

## **List of variables**

# **Ifo Business Survey Industry**

Data: 1/1980-06/2023

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### 1. Variables of identification

Name	Label	German description
survey	survey	Umfrage
year	year	Erhebungsjahr
month	month	Erhebungsmonat
idnum	KT and INNO firm adressfile id	Firmenidentifikationsnummer
runnum	running number of plant	Laufende Firmennummer
vg_plantnum	KT and INNO information containing id	11-stellige Identifikationsnummer
vg_fedstaifo	federal state (ifo-code)	Bundesland entsprechend ifo Codierung
vg_westeast	western eastern	Unterscheidet zwischen West- und Ost- Erhebung
vg_weight	weight	Gewicht
vg_weight3_0	weight 3_0	Gewicht 3_0
vg_latecomer	latecomer	Nachzügler
sector_id	sector id	Sektor ID
sector_ifo	ifo sector classification	ifo Sektorklassifikation
vg_sypro	sypro sector classification	sypro Sektorklassifikation
sector_wz93	wz93 sector classification	wz93 Sektorklassifikation
sector_wz08	wz08 sector classification	wz08 Sektorklassifikation
sector_total	ebdc sector classification	EBDC Sektorklassifikation
vg_size_turnover	turnover size classes	Umsatzgrößenklasse
vg_size	size range	Größenbereich
vg_share_turnover	share of total turnover	Anteil am Gesamtumsatz

#### Variables regarding the survey process

online	online	Fragebogen online beantwortet
survey_start	survey start	Umfragebeginn
survey_end	survey end	Umfrageende
participation_date	participation date	Teilnahmedatum
participation_hour	participation hour	Teilnahmestunde
participation_status	participation status	Teilnahmestatus
vg_participant	participation in this survey	Teilnahme

#### 2. Standard questions

Name	Label	German description
vg statebus	state of business (appraisal)	Beurteilung der Geschäftslage
vg_provpm	production versus previous month	Produktion im Vergleich zum Vormonat
vg stin	stock of inventories	Beurteilung des Bestand an Fertigwaren
vg_demand	situation of demand	Nachfragesituation gegenüber dem Vormonat
vg_ordvpm	orders versus past	Auftragsbestand in Vergangenheit
vg orders	orders (appraisal)	Beurteilung des aktuellen Auftragsbestands
vg_pricevpm	domestic prices of sale versus previous month	Inländische Verkaufspreise
vg proexp	expected production	Erwartete Inländische Produktionstätigkeit
vg priceexp	expected domestic prices	Erwartete inländische Verkaufspreise
vg_expexp	expected export trade	Erwarteter Exporthandel
vg_comexp	expected commercial operations	Erwarteter Geschäftslage
vg foreord	foreign orders (appraisal)	Bestand an Auslandsaufträgen
vg salesexp	sales expectancy	Erwarteter Umsatz
vg_salesexp*	expected employees	Erwartete Entwicklung der Gesamtbeschäftigtenzahl
vg_pro_vpq	production vs. Past	Produktionstätigkeit in Vergangenheit
vg_demand_vpq	situation of dmand vs. Past	Nachfragesituation in Vergangenheit
vg_ord_vpq	orders vs. Past	Auftragsbestand in Vergangenheit
vg_price_vpq	domestic prices of sale vs. Past	Inlandsverkaufspreise in Vergangenheit
vg_price_vpq vg_credit**	credit allocation	Kreditvergabe
vg_create vg_statebus_sl	state of business (VAS)	Beurteilung der Geschäftslage (VAS)
vg_statebus_clicks	state of business (clicks)	Beurteilung der Geschäftslage (Klicks)
vg comexp sl	expected commercial (VAS)	Erwartete Geschäftslage (VAS)
vg_comexp_clicks	expected commercial (clicks)	Erwartete Geschäftslage (Klicks)
vg_comexp_unc	uncertainty w.r.t. commercial operation	Slider Unsicherheit
vg_emplpast	development employees last month	Entwicklung der Gesamtbeschäftigtenzahl im Vormonat
vg prestatebus unc	uncertainty: prediction of business situation	Unsicherheit der Lagevorhersage
vg_comp_dev		of Entwicklung der Anzahl an Beschäftigten im Unternehmen im Vergleich zu d Entwicklung der gesamten Geschäftssituation
vg_comp_dev_version2	Development of number of employees compared to development business sit. V2	of Entwicklung der Anzahl an Beschäftigten im Unternehmen im Vergleich zu d Entwicklung der gesamten Geschäftssit. V2
vg_comp_dev_version3	Development of number of employees compared to development business sit. V3	of Entwicklung der Anzahl an Beschäftigten im Unternehmen im Vergleich zu d Entwicklung der gesamten Geschäftssit. V3

<sup>\*</sup>special question until 06/1997. See 3.13)
\*\*special question until 08/2008. See 3.48)

Name	Label	German description
vg_ranord	range of orders in months	Reichweite der Auftragsbestände in Monaten
vg_uticappc	capacity utilization in %	Auslastung der Anlagen in %
vg_uticapap	capacity utilization (appraisal)	Beurteilung der technischen Kapazität
vg_constrain	constraints to production	Behinderung der Produktionstätigkeit
vg_ordlack	lack of orders	Auftragsmangel
vg_mplack	lack of manpower	Arbeitskräftemangel
vg_matlack	lack of material	Materialknappheit
vg_techcap	technical capacity	Technische Kapazität
vg_bastlack	lack of back staff	Mangel an Hilfskräften
vg_difffin	difficulties of financing	Produktionsbehinderung durch Finanzierungsengpässe
vg_weather	weather conditions	Produktionsbehinderung durch Wetterlage
vg_skilllack	lack of skilled employees	Mangel an Fachkräften
vg_othrea	other reasons	Sonstige Faktoren / Andere Ursachen
vg_proexpen	product too expensive	Produkte zu teuer
vg_proqual	quality of products	Produktqualität Produktprogramm
vg_propro vg_ovtime	program of products overtime	Überstunden
vg_ovtimemo	overtime more than customary	Mehr Überstunden als betriebsüblich
vg_stwork	short-time work	Kurzarbeit
vg_stworkexp	expected short-time work	Erwartete Kurzarbeit
vg_emplexp*	expected employees	Erwartete Entwicklung der Gesamtbeschäftigtenzahl
vg_empl	employees 12 month	Beschäftigte Erwartungen
vg_prof	profit situation	Ertragssituation derzeit
vg_profch	change of profit situation	Ertragssituation gegenüber dem Vorquartal
vg_hcount	headcount	Entwicklung des Personalbestands
vg_fest	feedstock	Rohstoff- und Vormaterialbestände
vg_proenl	enlagerment of production	Produktionserweiterung
vg_priceinc	increase in price	Preiserhöhung
vg_fincolow	low costs of financing	Niedrige Finanzierungskosten
vg_diffsup1	difficulties of supply	Versorgungsschwierigkeiten
vg_weaken	weakening	Abschwächung
vg_prored	reduction of production	Produktionsabschwächung
vg_pricedec	price decrease hight costs of financing	Preisrückgänge Hohe Finanzierungskosten
vg_fincohi vg_diffsup2	hight costs of financing difficulties of supply	Hohe Finanzierungskosten  Versorgungsschwierigkeiten
vg_diffsup2 vg_strength	strengthening	Verstärkte Produktion
vg_strengtri vg_festwe	feedstock in weeks	Rohstoff- und Vormaterialbestände in Wochen
vg_stinwe	stock of inventories in weeks	Fertigwarenbestände in Wochen
vg_emppro2	employees in production	Produktionsbeschäftigte für XY
vg_emplinc	increase of employees in %	Zunahme der Beschäftigten in % für die Produktion von XY
vg_empldec	decrease of employees in %	Abnahme der Beschäftigten in % für die Produktion von XY
vg_comppos1	national competitive postition	Wettbewerbsposition Inland
vg_comppos2	EU competitive position	Wettbewerbsposition innerhalb der EU
vg_comppos3	competitive position abroad	Wettbewerbsposition außerhalb der EU
vg_ranord2	range of orders in mohths (end of prev. month)	Reichweite der Auftragsbestände in Monaten
vg_uticappc2	capacity utilization in % (end of prev. month)	Kapazitätsauslastung in %
vg_emppro	employees	Im Unternehmen beschäftigte Personen
vg_credit**	credit allocation	Kreditvergabe
vg_j1	Japan crisis q1	Japankrise Frage1
vg_j2 vg_j3	Japan crisis q2 Japan crisis q3	Japankrise Frage2 Japankrise Frage3
vg_3 vg_j4	Japan crisis q4	Japankrise Frage4
vg_j5	Japan crisis q5	Japankrise Frage5
vg_j6	Japan crisis q6	Japankrise Frage6
vg_fairxh	exhibitor at an international specialized fair	Aussteller auf einer internationalen Fachmesse
vg_fairxh_g	exhibitor at an international specialized fair in Germany	Aussteller auf einer internationalen Fachmesse in Deutschland
	exhibitor at an international specialized fair in a foreign Europea	n
vg_fairxh_e	country  exhibitor at an international specialized fair in a country outside	Aussteller auf einer internationalen Fachmesse im europäischen Ausland
vg_fairxh_ne	Europe	Aussteller auf einer internationalen Fachmesse im außereuropaischen Ausland
vg_fairxhexp	exhibitor at an international specialized fair during next 2-3 years	s Aussteller auf einer internationalen Fachmesse in den nächsten 2-3 Jahren
vg_fairxhexp_g		ext 2- Aussteller auf einer internationalen Fachmesse in Deutschland in den nächsten 2-
5_ F_6	3 years	Jahren
vg_fairxhexp_e	exhibitor at an international specialized fair in a foreign Europea country during next 2-3 years	nächsten 2-3 Jahren
vg_fairxhexp_ne	exhibitor at an international specialized fair in a country outside Europe during next 2-3 years	Aussteller auf einer internationalen Fachmesse im außereuropäischen Ausland in den nächsten 2-3 Jahren
vg_csal_lq	percentage change of sales in field xy - last quarter	Umsatzveränderung im letzten Quartal in Bereich XY
vg_csal_lq_v	values: percentage change of sales in field xy - last quarter	Wertangaben: Umsatzveränderung im letzten Quartal in Bereich XY
vg_csal_nqbc	best case//percentage change of sales in field xy - next quarter	Umsatzveränderung im nächsten Quartal in Bereich XY (best case)
vg_csal_nqbc_v	values: best case//percentage change of sales in field xy - next quarter	Wertangabe: Umsatzveränderung im nächsten Quartal in Bereich XY (best case)
vg_csal_nqac	average case//percentage change of sales in field xy - next quart	er Umsatzveränderung im nächsten Quartal in Bereich XY (average case)
vg_csal_nqac_v	values: average case//percentage change of sales in field xy - ne quarter	xt Wertangabe: Umsatzveränderung im nächsten Quartal in Bereich XY (average case
vg_csal_nqwc	worst case//percentage change of sales in field xy - next quarter	Umsatzveränderung im nächsten Quartal in Bereich XY (worst case)
	values: worst case//percentage change of sales in field xy - next quarter	
vg_csal_nqwc_v	quarter	Wertangabe: Umsatzveränderung im nächsten Quartal in Bereich XY (worst case)
vg_psalinc	probability of sales increase - next quarter	Wahrscheinlichkeit eines steigenden Umsatzes im nächsten Quartal
vg_psalinc_min	lower bound: probability of sales increase - next quarter	Angegebene Untergrenze: Wahrscheinlichkeit eines steigenden Umsatzes im nächsten Quartal
vg_psalinc_max	upper bound: probability of sales increase - next quarter	Angegebene Obergrenze: Wahrscheinlichkeit eines steigenden Umsatzes im nächsten Quartal
vg_psalinc_sv	single value: probability of sales increase - next quarter	Einzelwert: Wahrscheinlichkeit eines steigenden Umsatzes im nächsten Quartal
vg_psalite_sv vg_psalstead	probability of steady sales - next quarter	Wahrscheinlichkeit eines gleichbleibenden Umsatzes im nächsten Quartal
		Angegebene Untergrenze: Wahrscheinlichkeit eines gleichbleibenden Umsatzes in
vg_psalstead_min	lower bound: probability of steady sales - next quarter	nächsten Quartal  Angegebene Obergrenze: Wahrscheinlichkeit eines gleichbleibenden Umsatzes im
vg_psalstead_max	upper bound: probability of steady sales - next quarter	nächsten Quartal

vg_psalstead_sv	single value: probability of steady sales - next quarter	Einzelwert: Wahrscheinlichkeit eines gleichbleibenden Umsatzes im nächsten Quartal
vg_psaldec	probability of sales decrease - next quarter	Wahrscheinlichkeit eines sinkenden Umsatzes im nächsten Quartal
vg_psaldec_min	lower bound: probability of sales decrease - next quarter	Angegebene Untergrenze: Wahrscheinlichkeit eines sinkenden Umsatzes im nächsten Quartal
vg_psaldec_max	upper bound: probability of sales decrease - next quarter	Angegebene Obergrenze: Wahrscheinlichkeit eines sinkenden Umsatzes im nächsten Quartal
vg_psaldec_sv	single value: probability of sales decrease - next quarter	Einzelwert: Wahrscheinlichkeit eines sinkenden Umsatzes im nächsten Quartal
vg_csal_nybc_v	values: best case//percentage change of sales in field xy - next year	Wertangabe: Bester Fall//prozentuale Veränderung des Umsatzes in Bereich xy- nächstes Jahr
vg_csal_nywc_v	values: worst case//percentage change of sales in field xy - next year	Wertangabe: Schlechtester Fall//prozentuale Veränderung des Umsatzes in Berei
vg_csal_nyac_v	values: average case//percentage change of sales in field xy - next	wertangabe: Durchschnittlicher Fall//prozentuale Veränderung des Umsatzes in
	year values: best case//percentage change of sales in field xy - next year -	
vg_csal_nybc_notknow	dont know values: worst case//percentage change of sales in field xy - next year	nächstes Jahr - Weiß nicht  - Wertangabe: Schlechtester Fall//prozentuale Veränderung des Umsatzes in Berei
vg_csal_nywc_notknow	dont know values: average case//percentage change of sales in field xy - next	xy - nächstes Jahr - Weiß nicht  Wertangabe: Durchschnittlicher Fall//prozentuale Veränderung des Umsatzes in
vg_csal_nyac_notknow	year - dont know	Bereich xy - nächstes Jahr - Weiß nicht
vg_csal_ny_txt	percentage change of sales in field xy - next year - comment	prozentuale Veränderung des Umsatzes in Bereich xy - nächstes Jahr - Kommenta
vg_csal_n3ybc_v	values: best case//percentage change of sales in field xy - next 3 year	nachsten 3 Jahre
vg_csal_n3ywc_v	values: worst case//percentage change of sales in field xy - next 3 year	Wertangabe: Schlechtester Fall//prozentuale Veränderung des Umsatzes in Berei xy - nächsten 3 Jahre
vg_csal_n3yac_v	values: average case//percentage change of sales in field xy - next 3 years	Bereich xy - nächsten 3 Jahre
vg_csal_n3ybc_notknow	values: best case//percentage change of sales in field xy - next 3 years - dont know	Wertangabe: Bester Fall//prozentuale Veränderung des Umsatzes in Bereich xy- nächsten 3 Jahre -Weiß nicht
vg_csal_n3ywc_notknow	values: worst case//percentage change of sales in field xy - next 3 years - dont know	Wertangabe: Schlechtester Fall//prozentuale Veränderung des Umsatzes in Berei xy - nächsten 3 Jahre - Weiß nicht
vg_csal_n3yac_notknow	values: average case//percentage change of sales in field xy - next 3 years - dont know	Wertangabe: Durchschnittlicher Fall//prozentuale Veränderung des Umsatzes in Bereich xy - nächsten 3 Jahre -Weiß nicht
vg_csal_n3y_txt	percentage change of sales in field xy - next 3 years - comment	prozentuale Veränderung des Umsatzes in Bereich xy - nächsten 3 Jahre - Kommentar
vg_csal_ly	values: percentage change of sales in field xy - last year	Werteangabe: prozentuale Veränderung des Umsatzes in Bereich XY - letztes Jahr
vg_csal_ly_notknow	values: percentage change of sales in field xy - last year - dont know	Werteangabe: prozentuale Veränderung des Umsatzes in Bereich XY - letztes Jahr weiß nicht
vg_csal_ly_txt	percentage change of sales in field xy - last year - comment	prozentuale Veränderung des Umsatzes in Bereich XY - letztes Jahr - Kommentar
vg_inf_heat	influence of heatwaves on value added	Auswirkung von Hitzewellen auf die Wertschöpfung
vg_inf_cold	influence of cold waves on value added	Auswirkung von Kältewellen (inkl. Eis & Schnee) auf die Wertschöpfung
vg_inf_drou	influence of drought on value added	Auswirkung von Trockenheit auf die Wertschöpfung
vg_inf_rain	influence of heavy rainfall on value added	Auswirkung von Starkniederschlag auf die Wertschöpfung
vg_inf_storm	influence of storms on value added	Auswirkung von Stürmen auf die Wertschöpfung
vg_einf_pur	expected influence of climate change on purchases	Erwartete Auswirkungen des Klimawandels auf den Bereich Einkauf
vg_einf_prod	expected influence of climate change on production	Erwartete Auswirkungen des Klimawandels auf den Bereich Produktion
vg_einf_sal	expected influence of climate change on sales	Erwartete Auswirkungen des Klimawandels auf den Bereich Absatz
vg_einf_wast	expected influence of climate change on waste management	Erwartete Auswirkungen des Klimawandels auf den Bereich Entsorgung
vg_einf_log	expected influence of climate change on logistics	Erwartete Auswirkungen des Klimawandels auf den Bereich Logistik
vg_einf_inno	expected influence of climate change on innovations	Erwartete Auswirkungen des Klimawandels auf den Bereich Logistik
	expected influence of climate change on personnel	Erwartete Auswirkungen des Klimawandels auf den Bereich Personal
vk eini pers		Bedeutung von Flugverbindungen zu Zielen in Deutschland
	importance of flight connections in Germany	
vg_flight_ger	importance of flight connections in Germany importance of flight connections in Europe	
vg_flight_ger vg_flight_eur	importance of flight connections in Europe	Bedeutung von Flugverbindungen zu Zielen in Europa
vg_flight_ger vg_flight_eur vg_flight_world	importance of flight connections in Europe importance of flight connections worldwide	Bedeutung von Flugverbindungen zu Zielen in Europa Bedeutung von Flugverbindungen zu Zielen weltweit
vg_flight_ger vg_flight_eur vg_flight_world vg_surp_cat	importance of flight connections in Europe importance of flight connections worldwide return on sales: surplus (category)	Bedeutung von Flugverbindungen zu Zielen in Europa Bedeutung von Flugverbindungen zu Zielen weltweit Jahresüberschuss (Kategorie)
vg_flight_ger vg_flight_eur vg_flight_world vg_surp_cat vg_ros_surp	importance of flight connections in Europe importance of flight connections worldwide return on sales: surplus (category) return on sales: surplus	Bedeutung von Flugverbindungen zu Zielen in Europa Bedeutung von Flugverbindungen zu Zielen weltweit Jahresüberschuss (Kategorie) Jahresüberschuss
vg_flight_ger vg_flight_eur vg_flight_world vg_surp_cat vg_ros_surp vg_loss_cat	importance of flight connections in Europe importance of flight connections worldwide return on sales: surplus (category) return on sales: surplus return on sales: loss (category)	Bedeutung von Flugverbindungen zu Zielen in Europa Bedeutung von Flugverbindungen zu Zielen weltweit Jahresüberschuss (Kategorie) Jahresüberschuss Jahresverlust (Kategorie)
vg_flight_ger vg_flight_eur vg_flight_world vg_surp_cat vg_ros_surp vg_loss_cat vg_ros_loss	importance of flight connections in Europe importance of flight connections worldwide return on sales: surplus (category) return on sales: surplus return on sales: loss (category) return on sales: loss (category)	Bedeutung von Flugverbindungen zu Zielen in Europa Bedeutung von Flugverbindungen zu Zielen weltweit Jahresüberschuss (Kategorie) Jahresüberschuss Jahresuberschus (Kategorie) Jahresverlust (Kategorie)
vg_flight_ger vg_flight_eur vg_flight_world vg_surp_cat vg_ros_surp vg_loss_cat vg_ros_loss vg_russia1	importance of flight connections in Europe importance of flight connections worldwide return on sales: supplus (category) return on sales: susrplus return on sales: loss (category) return on sales: loss Russia/Ukraine conflict q1	Bedeutung von Flugverbindungen zu Zielen in Europa Bedeutung von Flugverbindungen zu Zielen weltweit Jahresübershuss (Kategorie) Jahresverlust (Kategorie) Jahresverlust (Kategorie) Jahresverlust Russland/Ukraine-Konflikt Frage 1
vg_flight_ger vg_flight_eur vg_flight_world vg_surp_cat vg_ros_surp vg_loss_cat vg_ros_loss vg_russia1 vg_russia2	importance of flight connections in Europe importance of flight connections worldwide return on sales: surplus return on sales: surplus return on sales: loss (category) return on sales: loss Russia/Ukraine conflict q1 Russia/Ukraine conflict q2	Bedeutung von Flugverbindungen zu Zielen in Europa Bedeutung von Flugverbindungen zu Zielen weltweit Jahresüberschuss (Kategorie) Jahresverlust (Kategorie) Jahresverlust (Kategorie) Jahresverlust Russland/Ukraine-Konflikt Frage 1 Russland/Ukraine-Konflikt Frage 2
vg_flight_ger vg_flight_eur vg_flight_world vg_surp_cat vg_ros_surp vg_loss_cat vg_ros_loss vg_russia1 vg_russia2 vg_russia3	importance of flight connections in Europe importance of flight connections worldwide return on sales: surplus (category) return on sales: surplus return on sales: loss (category) return on sales: loss Russia/Ukraine conflict q1 Russia/Ukraine conflict q2 Russia/Ukraine conflict q3	Bedeutung von Flugverbindungen zu Zielen in Europa Bedeutung von Flugverbindungen zu Zielen weltweit Jahresüberschuss (Kategorie) Jahresuberschuss Jahresverlust (Kategorie) Jahresverlust Russland/Ukraine-Konflikt Frage 1 Russland/Ukraine-Konflikt Frage 2 Russland/Ukraine-Konflikt Frage 3
vg_flight_ger vg_flight_eur vg_flight_world vg_surp_cat vg_ros_surp vg_loss_cat vg_ros_loss vg_russia1 vg_russia2 vg_russia3 vg_russia4 vg_russia4	importance of flight connections in Europe importance of flight connections worldwide return on sales: supplus (category) return on sales: susylus return on sales: loss (category) return on on sales: loss Russia/Ukraine conflict q1 Russia/Ukraine conflict q2 Russia/Ukraine conflict q3 Russia/Ukraine conflict q3	Bedeutung von Flugverbindungen zu Zielen in Europa Bedeutung von Flugverbindungen zu Zielen weltweit Jahresüberschuss Jahresverlust (Kategorie) Jahresverlust (Kategorie) Jahresverlust (Kategorie) Jahresverlust Russland/Ukraine-Konflikt Frage 1 Russland/Ukraine-Konflikt Frage 3 Russland/Ukraine-Konflikt Frage 3 Russland/Ukraine-Konflikt Frage 4
vg_flight_ger vg_flight_eur vg_flight_world vg_surp_cat vg_ros_surp vg_loss_cat vg_ros_loss vg_russia1 vg_russia2 vg_russia3 vg_russia3 vg_russia4 vg_russia5	importance of flight connections in Europe importance of flight connections worldwide return on sales: surplus (category) return on sales: surplus return on sales: loss (category) return on sales: loss Russia/Ukraine conflict q1 Russia/Ukraine conflict q2 Russia/Ukraine conflict q3 Russia/Ukraine conflict q4 Russia/Ukraine conflict q4 Russia/Ukraine conflict q4	Bedeutung von Flugverbindungen zu Zielen in Europa Bedeutung von Flugverbindungen zu Zielen weltweit Jahresüberschuss (Kategorie) Jahresverlust (Kategorie) Jahreverlust (Kategorie) Jahreverlust Russland/Ukraine-Konflikt Frage 1 Russland/Ukraine-Konflikt Frage 2 Russland/Ukraine-Konflikt Frage 3 Russland/Ukraine-Konflikt Frage 4 Russland/Ukraine-Konflikt Frage 4
vg_flight_ger vg_flight_eur vg_flight_world vg_surp_cat vg_ros_surp vg_loss_cat vg_ros_loss vg_russia1 vg_russia2 vg_russia3 vg_russia4 vg_russia4 vg_russia4 vg_russia5 vg_russia5 vg_russia5 vg_russia5	importance of flight connections in Europe importance of flight connections worldwide return on sales: surplus return on sales: surplus return on sales: loss (category) return on sales: loss Russia/Ukraine conflict q1 Russia/Ukraine conflict q2 Russia/Ukraine conflict q3 Russia/Ukraine conflict q4 Russia/Ukraine conflict q4 Russia/Ukraine conflict q4 Russia/Ukraine conflict q5 Russia/Ukraine conflict q5 Russia/Ukraine conflict q6	Bedeutung von Flugverbindungen zu Zielen in Europa Bedeutung von Flugverbindungen zu Zielen weltweit Jahresüberschuss (Kategorie) Jahresverlust (Kategorie) Jahresverlust (Kategorie) Jahresverlust (Warine-Konflikt Frage 1 Russland/Ukraine-Konflikt Frage 2 Russland/Ukraine-Konflikt Frage 3 Russland/Ukraine-Konflikt Frage 4 Russland/Ukraine-Konflikt Frage 5 Russland/Ukraine-Konflikt Frage 5 Russland/Ukraine-Konflikt Frage 5
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vg_einf_pers vg_flight_ger vg_flight_eur vg_	importance of flight connections in Europe importance of flight connections worldwide return on sales: surplus (category) return on sales: susylus return on sales: loss (category) return on sales: loss Russia/Ukraine conflict q1 Russia/Ukraine conflict q2 Russia/Ukraine conflict q3 Russia/Ukraine conflict q4 Russia/Ukraine conflict q5 Russia/Ukraine conflict q5 Russia/Ukraine conflict q6 Russia/Ukraine conflict q7 Russia/Ukraine conflict q7 Russia/Ukraine conflict q8 family business minimum wage q1 minimum wage q1 minimum wage q3 minimum wage q4 minimum wage q5 minimum wage q6 minimum wage q6 minimum wage q6 minimum wage q7 minimum wage q6 minimum wage q7 minimum wage q7 minimum wage q8 total investment last year investment in construction last year investment in equipment last year	Bedeutung von Flugverbindungen zu Zielen in Europa Bedeutung von Flugverbindungen zu Zielen weltweit Jahresüberschuss Jahresverlust (Kategorie) Jahresverlust (Rategorie) Jahresverlust (Rategorie) Jahresverlust Russland/Ukraine-Konflikt Frage 1 Russland/Ukraine-Konflikt Frage 3 Russland/Ukraine-Konflikt Frage 3 Russland/Ukraine-Konflikt Frage 4 Russland/Ukraine-Konflikt Frage 6 Russland/Ukraine-Konflikt Frage 6 Russland/Ukraine-Konflikt Frage 6 Russland/Ukraine-Konflikt Frage 7 Russland/Ukraine-Konflikt Frage 7 Russland/Ukraine-Konflikt Frage 8 Familienunternehmen Mindestlohn Frage 2 Mindestlohn Frage 3 Mindestlohn Frage 3 Mindestlohn Frage 4 Mindestlohn Frage 5 Mindestlohn Frage 5 Mindestlohn Frage 6 Mindestlohn Frage 7 Mindestlohn Frage 8 Mindestlohn Frage 9 Mindestlohn Frag
vg_flight_ger vg_flight_eur vg_flight_eur vg_flight_eur vg_flight_eur vg_flight_eur vg_flight_world vg_surp_cat vg_ros_surp vg_loss_cat vg_ros_loss vg_russia1 vg_russia2 vg_russia3 vg_russia4 vg_russia5 vg_russia6 vg_russia6 vg_russia7 vg_russia7 vg_minim1 vg_minim2 vg_minim3 vg_minim4 vg_minim4 vg_minim6 vg_minim6 vg_minim6 vg_minim6 vg_minim7 vg_minim8 vg_minim6 vg_minim7 vg_minim6 vg_minim7 vg_minvest_dj vg_inveon_lj vg_inveon_lj vg_inveon_lj vg_inveon_dj vg_inveon_dj vg_inveon_dj vg_inveon_dj vg_inveon_dj vg_inveon_dj vg_inveon_nj vg_inveon_nj vg_inveon_nj vg_inveon_nj vg_rinveon_nj vg_rinveon	importance of flight connections in Europe importance of flight connections worldwide return on sales: surplus (category) return on sales: surplus return on sales: loss (category) return on sales: loss Russia/Ukraine conflict q1 Russia/Ukraine conflict q2 Russia/Ukraine conflict q3 Russia/Ukraine conflict q4 Russia/Ukraine conflict q5 Russia/Ukraine conflict q6 Russia/Ukraine conflict q6 Russia/Ukraine conflict q7 Russia/Ukraine conflict q8 family business minimum wage q1 minimum wage q1 minimum wage q3 minimum wage q4 minimum wage q5 minimum wage q6 minimum wage q7 minimum wage q8 total wage q8 total wage q9 minimum wage q9 minim	Bedeutung von Flugverbindungen zu Zielen in Europa Bedeutung von Flugverbindungen zu Zielen weltweit Jahresüberschuss Jahresverlust (Kategorie) Jahresverlust (Kategorie) Jahresverlust (Kategorie) Jahresverlust (Rategorie) Jahresverlust Russland/Ukraine-Konflikt Frage 1 Russland/Ukraine-Konflikt Frage 3 Russland/Ukraine-Konflikt Frage 3 Russland/Ukraine-Konflikt Frage 4 Russland/Ukraine-Konflikt Frage 5 Russland/Ukraine-Konflikt Frage 7 Russland/Ukraine-Konflikt Frage 7 Russland/Ukraine-Konflikt Frage 7 Russland/Ukraine-Konflikt Frage 8 Familienunternehemen Mindestlohn Frage 1 Mindestlohn Frage 2 Mindestlohn Frage 3 Mindestlohn Frage 4 Mindestlohn Frage 5 Mindestlohn Frage 6 Mindestlohn Frage 6 Mindestlohn Frage 7 Mindestlohn Frage 8 Gesamtinvestitionen in Bauten letzes Jahr Investitionen in Bauten letzes Jahr Investitionen in Bauten dieses Jahr Investitionen in Bauten dieses Jahr Investitionen in Mommenden Jahr, Bauten Investitionen im kommenden Jahr,

vg_minim_post3	measures: employee reduction	Maßnahmen: Personalabbau
vg_minim_post4	measures: working hour reduction	Maßnahmen: Arbeitszeitreduzierung
vg_minim_post5 vg_minim_post6	measures: increased prices	Maßnahmen: Preiserhöhungen
o	measures: decreased investment	Maßnahmen: verringerte Investitionen
vg_minim_post7	measures: decreased special payments	Maßnahmen: Kürzungen von Sonderzahlungen
vg_minim_post8	less minijobs	Minijobs weggefallen Minijobs in soz.vers.pflichtige Besch.verhältnisse umgewandelt
vg_minim_post9	minijobs transformed into insurable employment	
vg_minim_post10	new insurable employment	neue soz.vers.pflichtige Besch.verhältnisse
vg_minim_post11	employment relationships did not change	keine veränderten Besch.Verhältnisse
vg_credityes	credit agreement signed	Kreditvertrag abgeschlossen
vg_creditno	credit agreement not signed	Kreditvertrag nicht abgeschlossen
vg_credituse1	financing of ongoing operating resources	Finanzierung laufender Kreditmittel
vg_credituse2	financing of an investment	Finanzierung einer Investition
vg_credituse3	other financing	Sonstiger Verwendungszweck
vg_brexit	expected impact from brexit	Erwartete Auswirkungen von einem Brexit
vg_midmanager	mid tier: more than 4 managers	Mittlestand: mehr als 4 Manager
vg_midmanshare	mid tier: at least one manager has shares	Mittelstand: Mindestens ein Manager hat Anteile
vg_midyes	mid tier: company rated as mid tier	Mittelstand: Als Mittelstand eingeschätzt
vg_usgov_exp_1	new US government: expect new customs	neue US Regierung: neue Zölle erwartet
vg usgov exp 2	new US government: expect increased customs	neue US Regierung: Zollerhöhung erwartet
vg_usgov_exp_3	new US government: expect other barriers	neue US Regierung: andere Handelsbarrieren erwartet
vg_usgov_exp_4	new US government: expect no change	neue US Regierung: keine Veränderung erwartet
vg_usgov_inf_1	new US government influence: more production	neue US Regierung Einfluss: mehr Produktion
vg_usgov_inf_2	new US government influence: opening of new branches	neue US Regierung Einfluss: weitere Niederlassung gründen
vg_usgov_inf_3	new US government influence: no US exports	neue US Regierung Einfluss: keine Exporte in die USA
vg_usgov_rev	new US government: revenue expectations	neue US Regierung: Umsatzerwartungen
vg_usgov_des	new US government: importance as destination	neue US Regierung: Wichtigkeit als Exportziel
vg_usgov_ucs	new US government: importance as origin	neue US Regierung: Wichtigkeit als Importursprung
vg_usgov_orig vg_usgov_prod	new US government: importance as origin new US government: importance as production location	neue US Regierung: Wichtigekeit als Importursprung neue US Regierung: Wichtigekeit als Produktionsstandort
vg_usgov_prod vg_credit2_1	new Us government: importance as production location credit seeking	neue US Regierung: Wichtigekeit als Produktionsstandort Kreditverhandlungen durchgeführt
vg_credit2_1 vg_credit2_2	credit allocation	
	reasons for not credit seeking	Kreditvergabe: Verhalten der Banken Gründe für keine Kreditverhandlungen
vg_credit2_3		Grunde für keine Kreditvernandlungen  Wurden Sie mit Negativzinsen konfrontiert?
vg_negint	confronted with negative interest rates negative interest actions: none	
vg_negint_noact	*	Keine Maßnahmen
vg_negint_agree	negative interest actions: bank agreements	Verhandlungen mit Bank
vg_negint_change	negative interest actions: change of bank	Wechsel der Bank
vg_negint_inc	negative interest actions: increase of cash negative interest actions: redeployment in other financial assets and	Erhöhung der Bargeldhaltung
vg_negint_redas	settlement of credits	Umschichtung Finanzanlagen/Rückzahlung von Krediten
vg_negint_redasint	negative interest actions: redeployment of assets within company negative interest actions: investing or preponing (additional)	Umschichtung des Guthabens
vg_negint_inv	investments	Investitionen
vg_negint_oth	negative interest actions: other	Andere
vg_negint_burden	burden of negative interest rates on profit situation	Belastung durch Negativzinsproblematik
vg_negint_banks	number of relationship banks	Wie viele Banken?
vg_mercoex	export to Mercosur area	Export in Mersosur-Raum
vg_mercoex_tariffs	export to Mercosur area if: trade tariffs decrease	Handelszölle
vg_mercoex_transco	export to Mercosur area if: transport costs decrease	Transportkosten
vg_mercoex_techsta	export to Mercosur area if: technical standards equalized	technsiche Standards und Normen
vg_mercoex_admin	export to Mercosur area if: administrative obstacles disappear	bürokratische Hindernisse
vg_mercoex_polrisk	export to Mercosur area if: political risks decrease	politische Risiken
	export to Mercosur area if: access to service markets facilitated	Zugang zu Dienstleistungsmärkten
vg_mercoex_serv	export to wercosur area ii. access to service markets racintated	
vg_mercoex_serv vg_mercoex_pubten	export to Mercosur area if: access to public tenders facilitated	Zugang zu öffentlichen Ausschreibungten
vg_mercoex_pubten	export to Mercosur area if: access to public tenders facilitated	Zugang zu öffentlichen Ausschreibungten
vg_mercoex_pubten vg_mercoagree_ex	export to Mercosur area if: access to public tenders facilitated If free trade agreement EU-Mercosur: export more to M.	Zugang zu öffentlichen Ausschreibungten Export in Mercosur
vg_mercoex_pubten vg_mercoagree_ex vg_mercoagree_im	export to Mercosur area if: access to public tenders facilitated If free trade agreement EU-Mercosur: export more to M. If free trade agreement EU-Mercosur: import more from M.	Zugang zu öffentlichen Ausschreibungten Export in Mercosur Import aus Mercosur
vg_mercoex_pubten vg_mercoagree_ex vg_mercoagree_im vg_mercoagree_inv	export to Mercosur area if: access to public tenders facilitated if free trade agreement EU-Mercosur: export more to M. If free trade agreement EU-Mercosur: import more from M. If free trade agreement EU-Mercosur: invest more in M.	Zugang zu öffentlichen Ausschreibungten Export in Mercosur Import aus Mercosur Invettionen im Mercusor
vg_mercoex_pubten vg_mercoagree_ex vg_mercoagree_im vg_mercoagree_inv vg_mercoagree_comp	export to Mercosur area if: access to public tenders facilitated If free trade agreement EU-Mercosur: export more to M. If free trade agreement EU-Mercosur: import more from M. If free trade agreement EU-Mercosur: invest more in M. If free trade agreement EU-Mercosur: more competition from M.	Zugang zu öffentlichen Ausschreibungten Export in Mercosur Import aus Mercosur Invettionen im Mercusor Erhöhter Wettbewerb durch Unternehmen aus Mercosur
vg_mercoex_pubten vg_mercoagree_ex vg_mercoagree_im vg_mercoagree_inv vg_mercoagree_comp vg_mercoagree_no	export to Mercosur area if: access to public tenders facilitated  if free trade agreement EU-Mercosur: export more to M.  if free trade agreement EU-Mercosur: import more from M.  if free trade agreement EU-Mercosur: novest more in M.  if free trade agreement EU-Mercosur: more competition from M.  if free trade agreement EU-Mercosur: more competition from M.  if free trade agreement EU-Mercosur: no impact	Zugang zu öffentlichen Ausschreibungten  Export in Mercosur Import aus Mercosur Invettionen im Mercusor  Erhöhter Wettbewerb durch Unternehmen aus Mercosur Nicht betroffen
vg_mercoex_pubten vg_mercoagree_ex vg_mercoagree_in vg_mercoagree_inv vg_mercoagree_comp vg_mercoagree_no vg_ustax_sales vg_ustax_competition	export to Mercosur area if: access to public tenders facilitated  if free trade agreement EU-Mercosur: export more to M.  if free trade agreement EU-Mercosur: import more from M.  if free trade agreement EU-Mercosur: invest more in M.  if free trade agreement EU-Mercosur: more competition from M.  if free trade agreement EU-Mercosur: no impact  tax reform: percentage sales in US	Zugang zu öffentlichen Ausschreibungten Export in Mercosur Import aus Mercosur Invettionen im Mercusor Erhöhter Wettbewerb durch Unternehmen aus Mercosur Nicht betroffen US Steuerreform: prozentualer Umsatz in USA
vg_mercoex_pubten vg_mercoagree_ex vg_mercoagree_im vg_mercoagree_inv vg_mercoagree_comp vg_mercoagree_no vg_ustax_sales vg_ustax_competition vg_ustax_sorterm	export to Mercosur area if: access to public tenders facilitated  if free trade agreement EU-Mercosur: export more to M.  if free trade agreement EU-Mercosur: inport more from M.  if free trade agreement EU-Mercosur: invest more in M.  if free trade agreement EU-Mercosur: more competition from M.  if free trade agreement EU-Mercosur: no impact  tax reform: percentage sales in US  tax reform: competition with US-companies  tax reform: tax burden short term	Zugang zu öffentlichen Ausschreibungten Export in Mercosur Import aus Mercosur Invetltionen im Mercusor Erhöhter Wettbewerb durch Unternehmen aus Mercosur Nicht betroffen US Steuerreform: prozentualer Umsatz in USA US Steuerreform: Wettbewerb mit US-Firmen
vg_mercoex_pubten vg_mercoagree_ex vg_mercoagree_inv vg_mercoagree_inv vg_mercoagree_comp vg_mercoagree_no vg_ustax_sales vg_ustax_competition vg_ustax_shortterm vg_ustax_longterm	export to Mercosur area if: access to public tenders facilitated  if free trade agreement EU-Mercosur: export more to M.  if free trade agreement EU-Mercosur: inport more from M.  if free trade agreement EU-Mercosur: invest more in M.  if free trade agreement EU-Mercosur: more competition from M.  if free trade agreement EU-Mercosur: no impact  tax reform: percentage alies in US  tax reform: competition with US-companies	Zugang zu öffentlichen Ausschreibungten  Export in Mercosur  Import aus Mercosur  Inrektilönen im Mercusor  Erhöhter Wettbewerb durch Unternehmen aus Mercosur  Nicht betroffen  US Steuerreform: prozentualer Umsatz in USA  US Steuerreform: Wettbewerb mit US-Firmen  US Steuerreform: Steuerbelastung kurzfristig
vg_mercoex_pubten vg_mercoagree_ex vg_mercoagree_im vg_mercoagree_inv vg_mercoagree_comp vg_mercoagree_comp vg_mercoagree_no vg_ustax_sales vg_ustax_competition vg_ustax_shortterm vg_ustax_longterm vg_ustax_longterm	export to Mercosur area if: access to public tenders facilitated if free trade agreement EU-Mercosur: export more to M. If free trade agreement EU-Mercosur: invort more from M. If free trade agreement EU-Mercosur: invest more in M. If free trade agreement EU-Mercosur: more competition from M. If free trade agreement EU-Mercosur: no impact tax reform: percentage sales in US tax reform: competition with US-companies tax reform: tax burden short term tax reform: tax burden long term tax reform: tex burden long term tax reform: reaction export	Zugang zu öffentlichen Ausschreibungten  Export in Mercosur Import aus Mercosur Invettionen im Mercusor Erhöhter Wettbewerb durch Unternehmen aus Mercosur Nicht betroffen US Steuerreform: prozentualer Umsatz in USA US Steuerreform: Steuerbelastung kur fristig US Steuerreform: Steuerbelastung langfristig US Steuerreform: Steuerbelastung langfristig
vg_mercoex_pubten vg_mercoagree_ex vg_mercoagree_im vg_mercoagree_inv vg_mercoagree_comp vg_mercoagree_no vg_ustax_sales vg_ustax_competition vg_ustax_shortterm vg_ustax_longterm vg_ustax_longterm vg_ustax_import	export to Mercosur area if: access to public tenders facilitated if free trade agreement EU-Mercosur: export more to M. If free trade agreement EU-Mercosur: invost more from M. If free trade agreement EU-Mercosur: invost more in M. If free trade agreement EU-Mercosur: more competition from M. If free trade agreement EU-Mercosur: no impact tax reform: percentage sales in US tax reform: competition with US-companies tax reform: tax burden short term tax reform: tax burden long term tax reform: tax retorm tax reform tax reform: export tax reform: tax reform tax reform: reaction import	Zugang zu öffentlichen Ausschreibungten  Export in Mercosur Import aus Mercosur Invetlitionen im Mercusor  Erhöhter Wettbewerb durch Unternehmen aus Mercosur Nicht betroffen  US Steuerreform: prozentualer Umsatz in USA  US Steuerreform: Wettbewerb mit US-Firmen  US Steuerreform: Steuerbelastung kurzfristig  US Steuerreform: Steuerbelastung langfristig  US Steuerreform: Reaktion Exporte  US Steuerreform: Reaktion Exporte
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vg_invit_nj	investment in Software/Database next year	Investitionen in Software/Datenbänke nächstes Jahr
vg_sec_management	sector - questionnaire completed in: management	Sektor - Fragebogen ausgefüllt in Geschäftsführung
vg_sec_controlling vg_sec_marketing	sector - questionnaire completed in: controlling sector - questionnaire completed in: marketing	Sektor - Fragebogen ausgefüllt in Controlling Sektor - Fragebogen ausgefüllt in Vertrieb
vg_sec_production	sector - questionnaire completed in: production	Sektor - Fragebogen ausgefüllt in Produktion
vg_sec_other	sector - questionnaire completed in: other	Sektor - Fragebogen ausgefüllt in Sonstiges
vg_sec_other_descr	sector - questionnaire completed in: other description	Sektor - Fragebogen ausgefüllt in Sonstiges Beschriebung
vg_pos_director	position - questionnaire completed by: director	Position - Fragebogen ausgefüllt von Geschäftsleitung
vg_pos_manager vg_pos_teamleader	position - questionnaire completed by: manager position - questionnaire completed by: team leader	Position - Fragebogen ausgefüllt von Abteilungsleitung Position - Fragebogen ausgefüllt von Teamleiter
vg_pos_clerk	position - questionnaire completed by: clerk	Position - Fragebogen ausgefüllt von Sachbearbeiter
vg_pos_other	position - questionnaire completed by: other	Position - Fragebogen ausgefüllt von Sonstiges
vg_pos_other_descr	position - questionnaire completed by: other description	Position - Fragebogen ausgefüllt von Sonstiges Beschreibung
vg_brexit_prob	hard brexit - probability	Wahrscheinlichkeit für harten Brexit
vg_brexit_problb	hard brexit - probability lower bound	Wahrscheinlichkeitsintervall für harten Brexit (untere Grenze)
vg_brexit_probub	hard brexit - probability upper bound	Wahrscheinlichkeitsintervall für harten Brexit (obere Grenze)
vg_brexit_rev vg_brexit_impact	hard brexit - affected revenue share hard brexit - impact	Von hartem Brexit betroffener Umsatzanteil Einfluss eines harten Brexit
vg_uticapaa	capacity utilization (annual average)	Auslastung der Anlagen (im Jahresdurchschnitt)
vg_gdp3	real gdp: % change comp. last year (2019 vs 2018)	reales BIP: prozentuale Änderung vgl. zum Vorjahr (2019 vs 2018)
vg_gdp4	real gdp: % change comp. last year (2020 vs 2019)	reales BIP: prozentuale Änderung vgl. zum Vorjahr (2020 vs 2019)
vg_heat_occ	weather - occurance: heat wave	Wetterereignis - Betroffen: Hitzewelle
vg_cold_occ	weather - occurance: cold wave	Wetterereignis - Betroffen: Kältewellen
vg_drought_occ vg_rain_occ	weather - occurance: drought weather - occurance: heavy rain	Wetterereignis - Betroffen: Trockenheit Wetterereignis - Betroffen: Starkregen
vg_storm_occ	weather - occurance: Heavy faili	Wetterereignis - Betroffen: Stürme
vg_heat_imp	weather - impact: heatwaves	Wetterereignis - Auswirkung: Hitzewelle
vg_cold_imp	weather - impact: coldwaves	Wetterereignis - Auswirkung: Kältewellen
vg_drought_imp	weather - impact: drought	Wetterereignis - Auswirkung: Trockenheit
vg_rain_imp	weather - impact: heavy rain	Wetterereignis - Auswirkung: Starkregen
vg_storm_imp	weather - impact: storms weather - incidence and intensity: heatwaves	Wetterereignis - Auswirkung: Stürme Wetterereignis - Häufigkeit und Intensität: Hitzewelle
vg_heat_inc vg_cold_inc	weather - incidence and intensity: neatwaves weather - incidence and intensity: coldwaves	Wetterereignis - Haufigkeit und Intensität: Hitzewelle Wetterereignis - Häufigkeit und Intensität: Kältewellen
vg_drought_inc	weather - incidence and intensity: drought	Wetterereignis - Häufigkeit und Intensität: Trockenheit
vg_rain_inc	weather - incidence and intensity: heavy rain	Wetterereignis - Häufigkeit und Intensität: Starkregen
vg_storm_inc	weather - incidence and intensity: storms	Wetterereignis - Häufigkeit und Intensität: Stürme
vg_heat_prep	weather - prepared: heatwaves	Wetterereignis - Vorbereitet: Hitzewelle
vg_cold_prep vg_drought_prep	weather - prepared: coldwaves weather - prepared: drought	Wetterereignis - Vorbereitet: Kältewellen Wetterereignis - Vorbereitet: Trockenheit
vg_urought_prep	weather - prepared: heavy rain	Wetterereignis - Vorbereitet: Hockenheit Wetterereignis - Vorbereitet: Starkregen
vg_storm_prep	weather - prepared: storms	Wetterereignis - Vorbereitet: Stürme
vg_log_services_avail	business activities hindered by logistics services: availability	Geschäftstätigkeit behindert durch Logistikdienstleistungen: Verfügbarkeit
vg_log_services_prices	business activities hindered by logistics services: prices	Geschäftstätigkeit behindert durch Logistikdienstleistungen: Preise
vg_log_services_punct	business activities hindered by logistics services: punctuality	Geschäftstätigkeit behindert durch Logistikdienstleistungen: Pünktlichkeit
vg_log_services_qual	business activities hindered by logistics services: quality	Geschäftstätigkeit behindert durch Logistikdienstleistungen: Qualität
vg_invit_lj	investment in Software/database last year	Investitionen in Software/Datenbanken letztes Jahr
vg_rd_pers	share of research and developement: personnel snare of research and developement: research by universities and	Anteil FuE-Ausgaben: Personal
vg_rd_inst	institutes	Anteil FuE-Ausgaben: Auftragsforschung Universitäten und Forschungsinstitute
vg_rd_comp	share of research and developement: other companies	Anteil FuE-Ausgaben: Auftragsforschung durch andere Unternehmen
vg_support_eu vg_support_fmer	rd support by: EU rd support by: Federal Ministry for Education and Research	FuE-Förderung durch: EU FuE-Förderung durch: Bundesministerium für Bildung und Forschung
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	rd support by: Federal Ministry for Economic Affairs and Energy	FuE-Förderung durch: Bundesministerium für Wirtschaft und Energie
vg_support_fmeae vg_support_fed	rd support by: Federal State	FuE-Förderung durch: Bundesland
vg_support_fed vg_support_other	rd support by: Federal State rd support by: other	FuE-Förderung durch: Bundesland FuE-Förderung durch: Andere
vg_support_fed vg_support_other vg_support_none	rd support by: Federal State rd support by: other rd support by: none	FuE-Förderung durch: Bundesland FuE-Förderung durch: Andere FuE-Förderung durch: Keine
vg_support_fed vg_support_other vg_support_none vg_use_rdsup	rd support by: Federal State rd support by: other rd support by: none use of public rd support	FuE-Förderung durch: Bundesland FuE-Förderung durch: Andere FuE-Förderung durch: Keine Nutzung steuerlicher FuE-Förderung
vg_support_fed vg_support_other vg_support_none vg_use_rdsup vg_effect_sp	rd support by: Federal State rd support by: other rd support by: none	FuE-Förderung durch: Bundesland FuE-Förderung durch: Andere FuE-Förderung durch: Keine
vg_support_fed vg_support_other vg_support_none vg_use_rdsup vg_effect_sp vg_effect_pr vg_uncert_tax	rd support by: Federal State rd support by: other rd support by: none use of public rd support effect of rd support; spendings effect of rd support; projects uncertainty in future demand due to: tax	FuE-Förderung durch: Bundesland FuE-Förderung durch: Andere FuE-Förderung durch: Keine Nutzung steuerlicher FuE-Förderung Effekt steuerlicher FuE-Förderung auf: FuE-Ausgaben Effekt steuerlicher FuE-Förderung auf: Anzahl FuE-Projekte Unsicherheit der Nachfrageentwicklung durch: Steuern
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vg_support_fed vg_support_other vg_support_none vg_use_rdsup vg_effect_sp vg_effect_pr vg_uncert_tax vg_uncert_trade	rd support by: Federal State rd support by: other rd support by: none use of public rd support effect of rd support; spendings effect of rd support; projects uncertainty in future demand due to: tax	FuE-Förderung durch: Bundesland FuE-Förderung durch: Andere FuE-Förderung durch: Keine Nutzung steuerlicher FuE-Förderung Effekt steuerlicher FuE-Förderung auf: FuE-Ausgaben Effekt steuerlicher FuE-Förderung auf: Anzahl FuE-Projekte Unsicherheit der Nachfrageentwicklung durch: Steuern
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vg_rer_agree	population Bevölkerung
vg_ref_know	pre-knowledge on the subject of refugee's economic effects Vorwissen zu ökonomischen Effekten von Flüchtlingen
vg_robot_agree	agreement on effect of robots and AI on long-term unemployment Zustimmung zu Effekt von Robotern und KI auf Langzeitarbeitslosigkeit
vg_robot_know	pre-knowledge on subject of robots and AI Vorwissen zu Robotern und KI
vg_retirem_agree	agreement on effect of increase in retirement age Zustimmung zu Effekt von Erhöhung des Renteneintrittsalters
vg_retirem_know	pre-knowledge on subject of retirement age  Vorwissen zu Rente und Renteneintrittsalter
vg_move_agree	agreement on positive effect of free movement of people within  Europe  Zustimmung zu positivem Effekt der Personenfreizügigkeit in der EU
vg_move_know	pre-knowledge on free movement of people Vorwissen zu Personenfreizügigkeit in der EU
vg_merger_agree	agreement on mergers of companies to european champions  Zustimmung zu Fusionen zu europäischen Champions
vg_merger_know	pre-knowledge on mergers to european champions Vorwissen zu Effekten von Fusionen
vg_econ_interest	interest in economics and debates of economic policy Interesse an Wirtschaft und wirtschaftspolitische Debatten
vg_polit_conf	confidence in academic experts regarding political questions Vertrauen in akademische Experten bei politischen Fragen
vg_education	level of education Höchster Bildungsabschluss
vg_cor3_eff	corona march: effect of corona virus on business Corona Mārz: Effekt des Coronavirus auf Geschäftstätigkeit
vg_cor3_demand	corona march: effect of corona virus on demand
vg_cor3_foreign	Corona März: Effekt des Coronavirus auf Nachfragerückgang  corona march: effect of corona virus on foreign subsidiary firms  Corona März: Effekt des Coronavirus auf ausländische Töchter
vg_cor3_supply	corona march: effect of corona virus on supply of ressources  Corona März: Effekt des Coronavirus auf Lieferung von Vorprodukten oder
vg_cor3_supply2	Ressourcen  corona march: effect of corona virus on supply of final products  Corona März: Effekt des Coronavirus auf Lieferung von Endprodukten
	corona march: effect of corona virus on increase of prices of primary  Corona Marz: Effekt des Coronavirus aut Preiserhöhungen bei Vorprdukten oder
vg_cor3_ressource	products or ressources Ressourcen
vg_cor3_production	corona march: effect of corona virus on decrease in production Corona März: Effekt des Coronavirus auf Rückgang der Prudoktion
vg_cor3_storage	corona march: effect of corona virus on necesity of increasing storage Corona März: Effekt des Coronavirus auf Notwendigkeit verstärkter Lagerhaltung
vg_cor3_travel	corona march: effect of corona virus on delay or cancellation of busine Corona März: Effekt des Coronavirus auf Verzögerung/Ausfall von Dienstreisen
vg_cor3_other	corona march: other negative effects of corona virus  Corona März: Andere Effekte des Coronavirus
vg_cor3_other_text	corona march: other negative effects of corona virus (text)  Corona Mărz: andere Effekte des Coronavirus (Text)
vg_cor_effect	corona: effect of corona virus on current business  Coron: Effekt des Corona-Virus auf Geschäftstätigkeit
vg_cor4_homeoff	corona: increased use of home office Corona: Verstärkte Nutzung von Homeoffice
vg_cor4_stwork_y	corona: short-time work Corona: Kurzarbeit wegen Corona
vg_cor4_overtime	corona: reduction of overtime Corona: Abbau von Zeitguthaben wegen Corona
vg_cor4_emplreduction	corona: reduction of employment  Corona: Beschäftigungsabbau wegen Corona
vg_cor4_prodstop	corona: stop of production Corona: Produktionsstop wegen Corona
vg_cor4_storage_inc	corona: increased storaging  Corona: Verstärkte Lagerhaltung wegen Corona
vg_cor4_supplier	corona: vel sun net tager instruing wegen Corona corona: change or diversification of supplier Corona: Wechsel von Zulleferern wegen Corona
vg_cor4_bus_other	corona: other consequences
vg_cor4_bus_othertext	Corona: Andere Maßnahmen wegen Corona  corona: other consequences text Corona: Andere Maßnahmen wegen Corona Text
vg_cor4_credit	corona: use of credit lines
vg_cor4_newcredit	Corona: Nutrung bestehender Kreditlinien wegen Corona  corona: new credit lines  Corona: Frschließung neuer Kreditlinien wegen Corona
vg_cor4_flewcredit	corona: use of liquidity assistances
0	Corona: Inanspruchnahme Liquiditätshilfen wegen Corona
vg_cor4_investpos	
vg_cor4_investcanc	corona: cancellation of investment projects  Corona: Streichung von Investitionsprojekten wegen Corona
vg_cor4_fin_other	corona: other financial consequences Corona: Sonstige Maßnahmen wegen Corona
vg_cor4_fin_othertext	corona: other financial consequences text  Corona: Sonstige Maßnahmen wegen Corona Text
vg_cor_restrpublic	corona: duration of restrictions to public life due to the pandemic Corona: Einschränkung des öffentlichen Lebens wegen Corona
vg_cor4_turnovercon	corona april: constant turnover  Corona April: Keine Effekt auf Umsatz durch Corona
vg_cor4_trunoverinc	corona april: increasing turnover  Corona April: Positiver Effekt auf Umsatz durch Corona
vg_cor4_turnoverdec	corona april: decreasing turnover  Corona April: Negativer Effekt auf Umastz durch Corona
vg_cor4_turnover_future	corona april: catch up on missed turnover in future  Corona April: Aufholen des Umsatzrückgangs nach Corona
vg_cor4_foreignprel	corona april: usually necessary preliminary work from abroad  Corona April: Vorleistungen aus dem Ausland vor Corona
vg_cor4_chinaprel	corona april: preliminary work from China Corona April: Vorleistungen aus China
vg_cor4_italyprel	corona april: preliminary work from Italy
va cor/ otherprol	Corona April: Vorleistungen aus Italien  Corona April: Vorleistungen aus Italien

vg_cor4_outerpret	corona aprii, premininary work from other states	COLUNA APLIN, VOHEISCUNGEN AUS ANUELEN SLAALEN
vg_cor4_otherpreltext	corona april: preliminary work from other states text	
vg_cor4_supply_prob	corona april: problems in supply	Corona April: Vorleistungen aus anderen Staaten Text  Corona April: Aktuelle Lieferprobleme
vg_cor4_problem	corona april: most problematic aspect	
vg_cor4_polconseq	corona april: desired political consequences	Corona April: Probelmatischster Aspekt der Corona-Pandemie  Corona April: Gewünschte politische Maßnahmen wegen Corona
vg_cor4_survive	corona april: duration surviving shutdown	
vg_cor4_surviveas	corona april: duration survivign shutdown assistances	Corona April: Überlebensdauer des Unternehmens durch Corona-Maßnahmen  Corona April: Überlebensdauer des Unternehmens staatliche Hilfen
vg_cor4_reduction	corona april: deferral of tax payments or reduce of prepayment	Corona April: Verzögerung von Steuerzahlungen oder Reduzierung von
vg_cor4_reduction_plannii	corona april: If no, reduction in planning	Vorauszahlungen  Corona April: falls nein, Reduzierung geplant
vg_cor5_measures1	corona may: stop of production due to the pandemic	Color of the second sec
	corona may: use of assistances due to the pandemic	Corona Mai: Produktionsstop aufgrund der Krise  Corona Mai: Inanspruchnahme Liquiditätshilfen aufgrund der Krise
vg_cor5_measures2	corona may: postponement of investment projects due to the	Corona Mai. mansprocimanne Equinitatsimien augrund dei Krise
vg_cor5_measures3	pandemic	Corona Mai: Verschiebung von Investitionsprojekten aufgrund der Krise
vg_cor5_measures4		c Corona Mai: Streichung von Investitionsprojekten aufgrund der Krise
vg_cor5_measures5	corona may: short time work due to the pandemic	Corona Mai: Kurzarbeit aufgrund der Krise
vg_cor_shorttime1	corona: share of employees in short time work	Corona: Anteil an Beschäftigten in Kurzarbeit
vg_cor5_duration1	corona: time until business situation will normalize (best case)	Corona: Normalisierung der Geschäftslage (best case)
vg_cor_duration2	corona: time until business situation will normalize (most likely case)	Corona: Normalisierung der Geschäftslage (most likely case)
vg_cor5_duration3	corona: time until business situation will normalize (worst case)	Corona: Normalisierung der Geschäftslage (worst case)
vg_cor5_liquidity1	corona may: time surviving with liquidity reserve	Corona Mai: Überlebensdauer mit Liquiditätsreserven
vg_cor5_liquidity2	corona may: surviving with liquidity reserve	Corona Mai: Keine Engpässe erwartet
vg_cor5_empl_now	corona: number of employees currently	Corona: Anzahl der Beschäftigten zur Zeit
vg_cor5_change	corona may: changes within company after pandemic	Corona Mai: Veränderungen im Unternehmen nach Pandemie
vg_cor5_travel	corona may: less business travels after the pandemic	Corona Mai: weniger Geschäftsreisen nach der Pandemie
vg_cor5_homeoffice	corona may: more homeoffice after the pandemic	Corona Mai: mehr Homeoffice nach der Pandemie
vg_cor5_automat	corona may: higher automatisation	Corona Mai: höhere Automatisierung nach der Pandemie
vg_cor5_production	corona may: higher depth of production	Corona Mai: höhere Fertigungstiefe nach der Pandemie
vg_cor5_divers	corona may: higher diversification in procurement	Corona Mai: Diversifikation in der Beschaffung nach der Pandemie
vg_cor5_product	corona may: change in product portfolio	Corona Mai: Veränderung des Produkportfolios nach der Pandemie
vg_cor5_digital	corona may: increased use of digital distribution channels	Corona Mai: stärkere Nutzung digitaler Vertriebswege nach der Pandemie
vg_cor5_other	corona may: other changes after corona pandemic	Corona Mai: andere Veränderungen nach der Pandemie
vg_cor5_other_text	corona may: other changes after corona pandemic text	Corona Mai: andere Veränderungen nach der Pandemie Text
vg_cor5_emp1	corona may: investment in employees currently	Corona Mai: Investitionen in Mitarbeiter derzeit
vg_cor5_emp2	corona may: investment in employees after crisis	Corona Mai: Investitionen in Mitarbeiter nach der Krise
vg_cor5_worklplace1	corona may: investment in worklplaces currently	Corona Mai: Investitionen in Arbeitsplatz derzeit
vg_cor5_worklplace2	corona may: investment in worklplaces after crisis	Corona Mai: Investitionen in Arbeitsplatz nach der Krise
vg_cor5_prod_inv1	corona may: investment in production currently	Corona Mai: Investitionen in Produktion derzeit
vg_cor5_prod_inv2	corona may: investment in production after crisis	Corona Mai: Investitionen in Produktion nach der Krise
vg_cor5_supply1	corona may: investment in supply chains currently	Corona Mai: Investitionen in Lieferkettenmanagement derzeit
vg_cor5_supply2	corona may: investment in supply chains after crisis	Corona Mai: Investitionen in Lieferkettenmanagement nach der Krise
vg_cor5_other_inv1	corona may: other investments currently	Corona Mai: andere Investitionen derzeit
vg_cor5_other_inv2	corona may: other investments after cirisis	Corona Mai: andere Investitionen nach der Krise
vg_cor5_other_inv_text	corona may: other investments text	Corona Mai: andere Investitionen Text
vg_cor6_measures1	corona june: reduction of employees	Corona Juni: Beschäftigungsabbau
vg_cor6_measures2	corona june: stop of production	Corona Juni: Produktionsstop
vg_cor6_measures3	corona june: use of existing credit lines	Corona Juni: Nutzung bestehender Kreditlinien
vg_cor6_measures4	corona june: new credit lines	Corona Juni: Erschließung neuer Kreditlinien
vg_cor6_measures5	corona june: use of liquidity assistances	Corona Juni: Erschliesung neuer Kreditunien  Corona Juni: Inanspruchnahme von Liquiditätshilfen
vg_cor6_measures6	corona june: postponement of invvestment projects	Corona luni: Verschiahung una Investitianessa ialdan
vg_cor6_measures7	corona june: cancellation of investment projects	Corona Juni: Verschiebung von Investitionsprojekten  Corona Juni: Streichung von Investitionsprojekten
va cor6 mossuros9	corona lime: short time work	

vg_coro_ineasureso	COLUMA JUNE. SHUTL LINIE WUTK
vg_cor_shorttime2	Corona Juni: Kurzarbeit  corona: mean percentage work reduction of employees in short time v Corona: Arbeits reduzierung in Kurzarbeit
	corona: mean percentage work reduction or employees in snort time v.Corona: Arbeits/reduzierung in Kurzarbeit  corona june: short time work in next three months
vg_cor6_shorttime3	Corona Juni: Kurzarbeit kommende drei Monate
vg_cor6_duration1	corona: time until business situation will normalize (best case)  Corona: Normalisierung Geschäftssitiuation im besten Fall
vg_cor6_duration3	corona: time until business situation will normalize (worst case)  Corona: Normalisierung Geschäftssitiuation im schlechtesten Fall
vg_cor6_change	corona june: changes within company after pandemic  Corona Juni: dauerhafte Veränderungen nach Krise
vg_cor_prob_fin	corona: problem finances  Corona: Problem Finanzen
vg_cor_prob_market	corona: problem domestic market Corona: Problem nationaler Absatzmarkt
vg_cor_prob_formarket	corona: problem foreign markets  Corona: Problem internationale Absatzmärkte
vg_cor_prob_empl	corona: problem employees Corona: Problem Personal
vg_cor_prob_supply	corona: problem supply  Corona: Problem Einkauf und Beschaffung
vg_cor_prob_regulation	corona: problem federal regulations Corona: Problem staatliche Auflagen
vg_cor_prob_exist	corona: problems endanger existence Corona: Probleme existenzbedrohend
vg_cor_stwork	corona: shorttime yes or no Corona: Kurzarbeit ja oder nein
vg_cor1_lybc_v	corona july: change in turnover best case  Corona Juli: Umsatzänderung bester Fall
vg_cor1_lybc	corona july: change in turnover best case dont know Corona Juli: Umsatzänderung bester Fall weiss nicht
vg_cor1_lywc_v	corona july: change in turnover worst case  Corona Juli: Umsatzänderung schlechtester Fall
vg_cor1_lywc	Corona Juli: Umsatzänderung schiechtester Fall  corona july: change in turnover worst case dont know Corona Juli: Umsatzänderung schiechtester Fall weiss nicht
vg_cor1_lyac_v	corona july: change in turnover most likely case
vg_cor1_lyac	Corona Juli: Umsatzänderung wahrscheinlichster Fall  corona july: change in turnover most likely case dont know Corona Juli: Umsatzänderung wahrscheinlichster Fall weiss nicht
vg_cor2_pbpc_sv	corona july: long run changes in business model likelihood
vg_cor2_pbpc_min	Corona Juli: dauerhafte Veränderungen Geschäftsmodell corona July: long run changes in business model minimum likelihood Corona Juli: dauerhafte Veränderungen Geschäftsmodell Minimum
vg_cor2_pbpc_max	corona july: long run changes in business model maximum likelihood
	Corona Juli: dauerhafte Veränderungen Geschäftsmodell Maximum  corona july: long run changes in business model dont know  Corona Juli: dauerhafte Veränderungen Geschäftsmodell weiss nicht
vg_cor2_pbpc	
vg_cor8_turnover_no	corona aug: no effect of pandemics on turnover  Corona Aug: kein Effekt der Pandemie auf Umsatz
vg_cor8_turnover_inc	corona aug: positive percentage change in turnover due to pandemics Corona Aug: prozentualer Anstieg des Umsatzes durch Pandemie corona aug: negative percentage change in turnover due to
vg_cor8_turnover_dec	pandemics Corona Aug: prozentualer Rückgang des Umsatzes durch Pandemie
vg_cor8_invest_no	corona aug: no effect of pandemics on investment  Corona Aug: kein Effekt der Pandemie auf Investitionen  corona aug: positive percentage change in investment due to
vg_cor8_invest_inc	pandemics Corona Aug: prozentualer Anstieg der Investitionen durch Pandemie
vg_cor8_invest_dec	corona aug: negative percentage change in investment due to pandem Corona Aug: prozentualer Rückgang der Investitionen durch Pandemie
vg_cor8_change	corona aug: durable change in business after pandemics  Corona Aug: dauerhafte Veränderungen im Unternehmen nach Pandemie
vg_cor8_home_no	corona aug: home office no change Corona Aug: Homeoffice keine Veränderung nach Pandemie
vg_cor8_home_inc	corona aug: home office increase in percent  Corona Aug: prozentuale Zunahme Homeoffice nach Pandemie
vg_cor8_home_dec	corona aug: home office decrease in percent  Corona Aug: prozentualer Rückgang Homeoffice nach Pandemie
vg_cor8_travel_no	corona aug: business travel no change Corona Aug: Geschäftsreisen keine Veränderung nach Pandemie
vg_cor8_travel_inc	corona aug: business travel increase in percent Corona Aug: prozentuale Zunahme Geschäftsreisen nach Pandemie
vg_cor8_travel_dec	corona aug: business travel decrease in percent  Corona Aug: prozentualer Rückgang Geschäftsreisen nach Pandemie
vg_cor8_meetings_no	corona aug: virtual meetings no change Corona Aug: virtuelle Meetings keine Veränderung nach Pandemie
vg_cor8_meetings_inc	corona aug: virtual meetings increase in percent  Corona Aug: prozentuale Zunahme virtueller Meetings nach Pandemie
vg_cor8_meetings_dec	corona aug: virtual meetings decrease in percent Corona Aug: prozentueller Rückgang virtueller Meetings nach Pandemie
vg_cor8_empl_now	corona: number of employees currently  Corona: Anzahl der Beschäftigten derzeit
vg_cor8_gdp20	corona aug: expected GDP change Germany 2020 Corona Aug: prozentuale Veränderung BIP in 2020 zum Vorjahr
vg_cor8_gdp21	corona aug: expected GDP change Germany 2021  Corona Aug: prozentuale Veränderung BIP in 2021 zum Vorjahr
vg_cor8_fairs_past	Corona Aug: prozentuale Veranderung BIP in 2021 zum Vorjahr  corona: trade fairs attendance past  Corona: Teilnahme an internationalen Fachmessen letzte beiden Jahre
vg_cor8_fairs_future	corona aug: trade fairs attendance future
vg_cor8_fairs_digital	Corona Aug: Teilnahme an internationalen Fachmessen in Zukunft  corona aug: trade fairs digital alternatives  Corona Aug: Nutzung digitaler Alternativen zu Fachmessen
vg_cor8_fairs_loss	corona: trade fairs economic losses
vg_cor9_eq1	Corona: wirtschaftliche Einbußen durch fehlende Messeteilnahmen corona sep: equity ratio in 2019 Corona Sep: Eigenkapitalquote 2019
vg_cor9_eq2	corona sep: change in equity ratio
vg_cor9_eqz	corona sep: change in equity ratio  Corona Sep: Veränderung der Eigenkapitalquote  Corona Sep: Veränderung der Eigenkapitalquote  Corona Sep: Veränderung der Ligenkapitalquote
va coru loan	corona can-ausitahilihu at hank inane changa cinco march 2020 Corona Son-Entwicklung dar Varfünharkait unn Bankkraditan cuit März 2020

WW		
AR_COLO_IOGII	corona sep. avanaunity or bank toans change since march 2020	COLONIA SEP. EIRWICKIUNG DEI VERTUGDAINER VON DAINKNEUREN SER MAI 2 2020
vg_cor9_interest	corona sep: change in loan interest yes or no	Corona Sep: Veränderung von Kreditzinsen seit März 2020 ja oder nein
vg_cor9_interest1	corona sep: decrease in base points	Corona Sep: Rückgang der Kreditzinsen in Basispunkten
vg_cor9_interest2	corona sep: increase in base points	Corona Sep: Anstieg der Kreditzinsen in Basispunkten
vg_cor9_credit1	corona sep: credit line in percent of balance in march 2020	Corona Sep: prozentualer Anteil der Kreditlinie an der Bilanzsumme im März 2020
vg_cor9_credit2	corona sep: credit line in percent of balance in june 2020	Corona Sep: prozentualer Anteil der Kreditlinie an der Bilanzsumme im Juni 2020
vg_cor9_nocredit1	corona sep: no credit line	Corona Sep: keine Kreditlinie
vg_cor9_credit3	corona sep: use of credit lines in percent in march 2020	Corona Sep: prozentualer Anteil der Kreditlinie ausgeschöpft März 2020
vg_cor9_credit4	corona sep: use of credit lines in percent in june 2020	Corona Sep: prozentualer Anteil der Kreditlinie ausgeschöpft Juni 2020
vg_cor9_nocredit2	corona sep: no credit line	Corona Sep: keine Kreditlinie
vg_cor9_cash1		GCorona Sep: Anteil der Zahlungsmittel und Zahlungsmitteläquivalente an der Bilanz
vg_cor9_cash2	corona sep: cash and cash equivalents in percent of balance in june 2020	Corona Sep: Anteil der Zahlungsmittel und Zahlungsmitteläquivalente an der Bilanzsumme Juni 2020
vg_cor9_r1a	corona sep: expected unemployment rate Germany in 2022	Corona Sep: erwartete Arbeitslosenquote in Deutschland 2022
vg_cor9_r1b	corona sep: expected ECB prime rate in 2022	Corona Sep: erwarteter Leitszins der EZB 2022
vg_cor9_r2a	corona sep: expected ECB prime rate in 2022	Corona Sep: erwarteter Leitszins der EZB 2022
vg_cor9_r2b	corona sep: expected unemployment rate Germany in 2022	Corona Sep: erwartete Arbeitslosenquote in Deutschland 2022
vg_cor9_r3a	corona sep: expected inflation rate Germany in 2022	Corona Sep: erwartete Inflationsrate in Deutschland 2022
vg_cor9_r3b	corona sep: expected ECB prime rate in 2022	Corona Sep: erwarteter Leitszins der EZB 2022
vg_cor9_r4a	corona sep: expected ECB prime rate in 2022	Corona Sep: erwarteter Leitszins der EZB 2022
vg_cor9_r4b	corona sep: expected inflation rate Germany in 2022	Corona Sep: erwartete Inflationsrate in Deutschland 2022
vg_cor9_r5a	corona sep: expected ECB prime rate in 2025	Corona Sep: erwartete inflationsrate in Deutschland 2022  Corona Sep: erwarteter Leitszins der EZB 2025
vg_cor9_r5b	corona sep: trust in predictions of experts	
vg_cor9_r6a	corona sep: expected inflation rate Germany in 2025	Corona Sep: Vertrauen in Prognosen von Experten  Corona Sep: erwarteter Leitszins der EZB 2025
vg_cor9_r6b	'corona sep: trust in predictions of experts	
vg_cor10_prod_comp	corona oct: relevance of developments in company for production	Corona Sep: Vertrauen in Prognosen von Experten  Corona Okt: Relevanz von Entwicklungen im Unternehmen für Entscheidungen hin
vg_cor10_prod_market	corona oct: relevance of development in market segment for	Corona Okt: Relevanz von Entwicklungen im Marktsegment für Entscheidungen
vg_cor10_prod_econ	production  corona oct: relevance of overall economic developments for productic	hinsichtlich der Produktion :Corona Okt: Relevanz gesamtwirtschaftlicher Entwicklungen für Entscheidungen hi
vg_cor10_fin1	corona oct: use of credit lines	
vg_cor10_fin2	corona oct: use of bank loans	Corona Okt: Finanzierung durch Kreditlinien  Corona Okt: Finanzierung durch Bankkredite
vg_cor10_fin3	corona oct: use of bonds	
vg_cor10_fin4	corona oct: use of equity	Corona Okt: Finanzierung durch Anleihen  Corona Okt: Finanzierung durch Eigenkapital
	corona oct: use of credit lines due to lack of liquidity	COOK OK. HARLET HIS COOK ESSENAPIO
vg_cor10_credit_use1		Corona Okt: Nutzung von Kreditlinien wegen Liquiditätsengpass
vg_cor10_credit_use2	corona oct: use of credit lines for stock of liquidity	Corona Okt: Nutzung von Kreditlinien für Liquiditätspuffer
vg_cor10_credit_use3	corona oct: use of credit lines for investment	Corona Okt: Nutzung von Kreditlinien für Investitionen
vg_cor10_credit_use4	corona oct: use of credit lines for other reasons	Corona Okt: Nutzung von Kreditlinien aus anderen Gründen
vg_cor10_credit_use4_tex		Corona Okt: Nutzung Kreditlinien aus anderen Gründen (Text)
vg_cor10_credit_dec1	corona oct: credit lines payed back by stock emission	Corona Okt: Rückzahlung von Kreditlinien durch Emission von Anleihen
vg_cor10_credit_dec2	corona oct: credit lines payed back by other credit	Corona Okt: Rückzahlung von Kreditlinien durch Kreditaufnahme
vg_cor10_credit_dec3	corona oct: credit lines payed back because capital not required	Corona Okt: Rückzahlung von Kreditlinien Gelder nicht gebraucht
vg_cor10_credit_dec4	corona oct: credit lines payed back for other reason	Corona Okt: Rückzahlung von Kreditlinien anderer Grund
vg_cor10_credit_dec_text	corona oct: credit lines payed back for other reason (text)	Corona Okt: Rückzahlung von Kreditlinien anderer Grund (Text)
vg_cor11_empl_now	corona: number of employees currently	Corona: momentane Anzahl an MitarbeiterInnen
vg_cor11_equipsale	corona nov: difficulty to sell equipment	Corona Nov: Wiederverkäuflichkeit Equipment
vg_cor11_homeoff	corona: increased use of home office	Corona: Verstärkte Nutzung von Homeoffice
vg_cor11_stwork_y	corona: short-time work	Corona: Kurzarbeit wegen Corona
vg_cor11_overtime	corona: reduction of overtime	Corona: Abbau von Zeitguthaben wegen Corona
vg_cor11_emplreduction	corona: reduction of employment	Corona: Beschäftigungsabbau wegen Corona
vg_cor11_prodstop	corona: stop of production	Corona: Produktionsstop wegen Corona
·6_co.11_prodstop		
vg_cor11_storage_inc	corona: increased storaging	Corona: Verstärkte Lagerhaltung wegen Corona

vg_cor11_supplier	corona. change or diversification of supplier	Corona: Wechsel von Zulieferern wegen Corona
vg_cor11_bus_other	corona: other consequences	Corona: Andere Maßnahmen wegen Corona
vg_cor11_bus_othertext	corona: other consequences text	Corona: Andere Maßnahmen wegen Corona Text
vg_cor11_credit	corona: use of credit lines	Corona: Nutzung bestehender Kreditlinien wegen Corona
vg_cor11_newcredit	corona: new credit lines	Corona: Erschließung neuer Kreditlinien wegen Corona
vg_cor11_liquidityas	corona: use of liquidity assistances	Corona: Inanspruchnahme Liquiditätshilfen wegen Corona
vg_cor11_investpos	corona: postponement of investment projects	Corona: Verschiebung von Investitionsprojekten wegen Corona
vg_cor11_investcanc	corona: cancellation of investment projects	Corona: Streichung von Investitionsprojekten wegen Corona
vg_cor11_fin_other	corona: other financial consequences	Corona: Sonstige Maßnahmen wegen Corona
vg_cor11_fin_othertext	corona: other financial consequences text	Corona: Sonstige Maßnahmen wegen Corona Text
vg_lack	lack of employees overall	
vg_lowlack	lack of low skilled employees	Mitarbeitermangel insgesamt  Mangel an geringqualifizierten Mitarbeitern
vg_cor_homeoffice	corona: share of employees in homeoffice	
vg_cor15_equity	corona mar21: equity ratio end 2020	Corona: Anzahl der Beschäftigten im Homeoffice  Corona Mai 21: Eigenkapitalquote Ende 2020
vg_cor15_equity2	corona mar21: equity ratio during covid pandemic	
		Corona Mai 21: Eigenkapitalquote während der Pandemie  Corona Mär 21: kein Effekt der Pandemie auf Umsatz
vg_cor15_turnover_no	corona mar21: no effect of pandemic on turnover	Co-Ond Mai 21. Rein Ellekt del Palluellile dui Ulli5d(2
vg_cor15_turnover_inc	corona mar21: positive effect of pandemic on turnover	Corona Mär 21: prozentualer Anstieg des Umsatzes durch Pandemie
vg_cor15_turnover_dec	corona mar21: negative effect of pandemic on turnover	Corona Mär 21: prozentualer Rückgang des Umsatzes durch Pandemie
vg_cor16_turnover_no	corona apr21: no effect of pandemic on turnover	Corona Apr 21: kein Effekt der Pandemie auf Umsatz
vg_cor16_turnover_inc	corona apr21: positive effect of pandemic on turnover	Corona Apr 21: prozentualer Anstieg des Umsatzes durch Pandemie
vg_cor16_turnover_dec	corona apr21: negative effect of pandemic on turnover	Corona Apr 21: prozentualer Rückgang des Umsatzes durch Pandemie
vg_cor17_present_test	corona may21: covid tests share of present employees	Corona Mai 21: Covid Tests Anteil in Präsenz Beschäftigter
vg_cor17_present_no	corona may21: no present employees	Corona Mai 21: keine in Präsenz Beschäftigten
vg_cor17_test_no	corona may21: no test offer possible yet	Corona Mai 21: Bisher keine Test Möglichkeit
vg_cor17_empl_now	corona: number of employees currently	Corona: Anzahl der Beschäftigten
vg_cor17_procurement	corona may21: planned change in procurement strategy	Corona Mai 21: Geplante Änderung in der Beschaffungsstrategie
vg_cor17_procurement_di	corona may21: diversification of procurement	Corona Mai 21: Diversifikation in der Beschaffung
vg_cor17_procurement_ho	corona may21: local procurement	Corona Mai 21: Verstärkte heimische Beschaffung
vg_cor17_procurement_eu	corona may21: procurement of eu states	Corona Mai 21: Verstärkte Beschaffung aus anderen EU-Ländern
vg_cor17_procurement_in	corona may21: insourcing	Corona Mai 21: Insourcing
vg_cor17_procurement_st	corona may21: increased storaging	Corona Mai 21: Verstärkte Lagerhaltung
vg_cor17_procurement_m	corona may21: increased monitoring of supply chains	Corona Mai 21: Bessere Überwachung der Lieferketten
vg_cor17_supply_law	corona may21: effect of supply chain law	
vg_cor17_supply_law_text	corona may21: effect of supply chain law text	Corona Mai 21: Effekt des Lieferkettengesetzes  Corona Mai 21: Effekt des Lieferkettengesetzes Textfeld
vg_cor18_prel_price_no	corona june 21: no change in price of prelimenary products	
vg_cor18_prel_price_inc	corona june21: increase in price of prelimenary products	Corona Juni 21: Keine Preisveränderung der Vorprodukte  Corona Juni 21: Preisanstieg der Vorprodukte
vg_cor18_prel_price_dec	corona june21: decrease in price of prelimenary products	
vg_cor18_prel_price_pass	corona june21: pass on increasing costs to customers	Corona Juni 21: Preisrückgang der Vorprodukte  Corona Juni 21: Höhere Einkaufspreise an Kunden weitergeben
	corona june21: shortage of prelimenary products	and provide an indirect well agree in
vg_cor18_prel_short		Corona Juni 21: Mangel an Vorprodukten
vg_cor18_prel_short_text	corona june21: shortage of prelimenary products text	Corona Juni 21: Mangel an Vorprodukten Textfeld
vg_cor19_inv_cha_no	corona july21: no expected change in investments	Corona Juli 21: Keine Veränderung der Investitionen
vg_cor19_inv_cha_inc	corona july21: increase of expected change in investments compar corona july21: decrease of expected change in investments	ed Corona Juli 21: Anstieg der erwarteten Veränderung der Investitionen verglichen mit
vg_cor19_inv_cha_dec	compared to 2019	Corona Juli 21: Rückgang der erwarteten Veränderung der Investitionen verglichen mit 2019
vg_cor20_empl_now	corona: number of employees currently	Corona: Aktuelle Anzahl an Beschäftigten
vg_cor_prod_short_prel	corona: production is constrained by shortage of prelimenary products	Corona: Produktionsaktivität behindert durch Mangel an Rohstoffen / Vormaterialien
vg_cor20_prod_short_pre I_text		uct:Corona: Produktionsaktivität behindert durch Mangel an Rohstoffen / Vormaterialiei
vg_cor20_prod_short_pre I_flood	corona aug21: shortage of prelimenary products aggravated by floo disaster	od Corona August 21: Verschärfung des Mangels durch Flutkatastrophe
vg_cor20_fairs_past	corona: trade fairs attendance past	Corona: Teilnahme bei internationalen Fachmessen
vg_cor20_fairs_loss	corona: trade fairs economic losses	Corona: wirtschaftliche Einbußen durch fehlende Messeteilnahmen
vg_cor20_trade_fair_virt	carana quall- narticinant in virtual trada faire	Corona August 21- Tailnahma hai virtuallan Massan

ual	corona augz±. participant in virtual it aue rans	Corona August 21. Telinanne per virtuenen messen
vg_cor20_trade_fair_virt	corona aug21: importance of virtual trade fairs in the future	
ual_fut vg_cor21_satis_adm_mu	corona sep21: satisfaction with municipal administration	Corona August 21: Bedeutung von virtuellen Messen in der Zukunft  Corona September 21: Zufriedenheit mit Stadt- und Gemeindeverwaltung
nicipal vg_cor21_satis_adm_dist	corona sep21: satisfaction with district administration	
vg_cor21_satis_adm_tax	corona sep21: satisfaction with tax office	Corona September 21: Zufriedenheit mit Landratsamt oder Kreisverwaltung  Corona September 21: Zufriedenheit mit Finanzamt
vg_cor21_satis_adm_em	corona sep21: satisfaction with employment agency	·
ploy vg_cor21_satis_insur_tra	corona sep21: satisfaction with trade association	Corona September 21: Zufriedenheit mit Arbeitsagentur  Corona September 21: Zufriedenheit mit Berufsgenossenschaft
de vg_cor21_satis_insur_pen	corona sep21: satisfaction with pension and care insurance	Corona September 21: Zufriedenheit mit Deutsche Rentenversicherung und
sion	corona sep21: expected economic loss caused by state bureaucracy	Pflegekassen  Corona September 21: Erwarteter ökonomischer Verlust aufgrund staatlicher Büroki
vg_cor21_exp_loss vg_cor22_dur_prod_shor	corona oct21: monthly duration production is constrained by	Corona September 21. Erwarteter Okonomischer Verlust aufgrund staatlicher Buroki
t	shortage of prelimenary products	Corona Oktober 21: Dauer der Behinderung der Produktionstätigkeit in Monaten
vg_invdev_dj	investment in research/development this year	Investitionen in Forschung / Entwicklung dieses Jahr
vg_invdev_nj	investment in research/development next year	Investitionen in Forschung / Entwicklung nächstes Jahr
vg_invgoals_dj_cap	investment goals this year: capacity expansion	Investitionstätigkeit Ziele dieses Jahr: Erweiterung der Kapazität
vg_invgoals_dj_rat	investment goals this year: rationalization	Investitionstätigkeit Ziele dieses Jahr: Rationalisierung
vg_invgoals_dj_repl	investment goals this year: replacement purchase	Investitionstätigkeit Ziele dieses Jahr: Ersatzbeschaffung
vg_invgoals_dj_other	investment goals this year: other goals	Investitionstätigkeit Ziele dieses Jahr: Andere Ziele
vg_invgoals_dj_no	investment goals this year: no investment	Investitionstätigkeit Ziele dieses Jahr: Keine Investitionen
vg_invgoals_nj_cap	investment goals next year: capacity expansion	Investitionstätigkeit Ziele nächstes Jahr: Erweiterung der Kapazität
vg_invgoals_nj_rat	investment goals next year: rationalization	Investitionstätigkeit Ziele nächstes Jahr: Rationalisierung
vg_invgoals_nj_repl	investment goals next year: replacement purchase	Investitionstätigkeit Ziele nächstes Jahr: Ersatzbeschaffung
vg_invgoals_nj_other	investment goals next year: other goals	Investitionstätigkeit Ziele nächstes Jahr: Andere Ziele
vg_invgoals_nj_no	investment goals next year: no investment	Investitionstätigkeit Ziele nächstes Jahr: Keine Investitionen
vg_invfac_dj_dem	investment factors this year: demand	Faktoren für Investitionstätigkeit dieses Jahr: Nachfrage
vg_invfac_dj_fin	investment factors this year: financing conditions	Faktoren für Investitionstätigkeit dieses Jahr: Finanzierungsbedingungen
vg_invfac_dj_tec	investment factors this year: technical factors	Faktoren für Investitionstätigkeit dieses Jahr: Technische Faktoren
vg_invfac_dj_other	investment factors this year: other factors	Faktoren für Investitionstätigkeit dieses Jahr: Andere Faktoren
vg_invfac_dj_no	investment factors this year: no investment	Faktoren für Investitionstätigkeit dieses Jahr: Keine Investitionen
vg_invfac_nj_dem	investment factors next year: demand	Faktoren für Investitionstätigkeit nächstes Jahr: Nachfrage
vg_invfac_nj_fin	investment factors next year: financing conditions	Faktoren für Investitionstätigkeit nächstes Jahr: Finanzierungsbedingungen
vg_invfac_nj_tec	investment factors next year: technical factors	Faktoren für Investitionstätigkeit nächstes Jahr: Technische Faktoren
vg_invfac_nj_other	investment factors next year: other factors	Faktoren für Investitionstätigkeit nächstes Jahr: Andere Faktoren
vg_invfac_nj_no	investment factors next year: no investment	Faktoren für Investitionstätigkeit nächstes Jahr: Keine Investitionen
vg_cor23_conf_epid	corona nov21: confidence in epidemiologists and virologists regarding	Faktoren für investitionstätigkeit nachstes Jahr: Keine investitionen g Corona September 21: Vertrauen in Epidemiologen und Virologen bezüglich Covid-1!
vg_cor23_conf_econ	corona nov21: confidence in economists regarding the consequences of covid-19	
vg_cor26_dep_chin_prod		Corona September 21: Vertrauen in Ökonomen bezüglich Covid-19 «Corona Februar22: Angewiesenheit auf Vorleistungen aus China: Ja von chin. Herstel
vg_cor26_dep_own_prod	corona feb22: depend. on preliminary work from china: yes from own production	Corona Februar 22: Angewiesenheit auf Vorleistungen aus China: Ja von eigenen
vg_cor26_dep_no	corona feb22: depend. on preliminary work from china: no	Prod.stätten in China  Corona Februar22: Angewiesenheit auf Vorleistungen aus China: Nein
vg_cor26_dep_dknow	corona feb22: depend. on preliminary work from china: dont know	
vg_cor26_dep_chan_incr	corona feb22: depend. leads to change imports: increase in imports	Corona Februar22: Angewiesenheit auf Vorleistungen aus China: Weiß nicht  Corona Februar22: Abhängigkeit führt zu Veränderung der Importe: Steigerung der I
vg_cor26_dep_chan_no	corona feb22: depend. leads to change imports: no change	Corona Februar 22: Abhängigkeit führt zu Veränderung der Importe: keine
vg_cor26_dep_chan_redg		Veränderung  CCorona Februar22: Abhängigkeit führt zu Veränderung der Importe: Bezug aus Deut:
er vg_cor26_dep_chan_rede	corona feb22: depend. leads to change imports: reduct., europ.	Corona Februar22: Abhängigkeit führt zu Veränderung der Importe: Import aus
u vg_cor26_dep_chan_redn	import instead  corona feb22: depend, leads to change imports; reduct., non-europ.	Europa ii Corona Februar 22: Abhängigkeit führt zu Veränderung der Importe: Import außerha
oneu vg_cor26_dep_red_div	corona feb22: reas. f. reduct. of chin. imports: diversification	
vg_cor26_dep_red_freico		Corona Februar22: Gründe f. Reduz. chin. Importe: Diversifizierung  Corona Februar22: Gründe f. Reduz. chin. Importe: gestiegene Frachtkosten
st	corona feb22: reas. f. reduct. of chin. imports: increased freight costs  corona feb22: reas. f. reduct. of chin. imports: failure-prone	Colona i Zuruanzz. Grunue i. neuuz. Ciiii. Iiipurte. gestiegene Fracrittosten
vg_cor26_dep_red_susc	transport.	Corona Februar22: Gründe f. Reduz. chin. Importe: Störanfälligkeit des Transports
vg_cor26_dep_red_price		uCorona Februar22: Gründe f. Reduz. chin. Importe: gestiegene Herstellerpreise/Eink
vg_cor26_dep_red_qual	corona feb22: reas. f. reduct. of chin. imports: lack of quality	Corona Februar22: Gründe f. Reduz. chin. Importe: mangelnde Qualität
vg_cor26_dep_red_pol	corona feb22: reas. f. reduct. of chin. imports: political uncertainty	Corona Februar 22: Gründe f. Reduz. chin. Importe: politische Unsicherheit
vg_cor26_dep_red_other	corona fah22: rose if raduct of chin importer others	

ς	corona reozz. reas. i. reduct. or chini. imports. others	Corona Februar22: Gründe f. Reduz. chin. Importe: sonstige
vg_cor26_dep_red_other	corona feb22: reas. f. reduct. of chin. imports: others text	Corona Februar22: Gründe f. Reduz. chin. Importe: Sonstige  Corona Februar22: Gründe f. Reduz. chin. Importe: sonstiges Textfeld
s_text vg_invdev_lj	investment in research/development last year	
vg_ukr1_risk	ukraine mar22: in general a risk taker	Investitionen in Forschung/Entwicklung letztes Jahr Ukraine März22: Im Allgemeinen ein risikobereiter Mensch
		ON allie Wal222. III Aligementen ein Histobereiter Weitsch
vg_ukr1_econrus	ukraine mar22: economic relations with russia	Ukraine März22: Wirtschaftliche Beziehungen mit Russland
vg_ukr1_econrus_imp	ukraine mar22: economic relations with russia: import	Ukraine März22: Wirtschaftliche Beziehungen mit Russland: Importe
vg_ukr1_econrus_exp	ukraine mar22: economic relations with russia: export	Ukraine März22: Wirtschaftliche Beziehungen mit Russland: Exporte
vg_ukr1_econrus_join	ukraine mar22: economic relations with russia: joint ventures	Ukraine März22: Wirtschaftliche Beziehungen mit Russland: Joint Ventures
vg_ukr1_econrus_bran	ukraine mar22: economic relations with russia: branch	Ukraine März22: Wirtschaftliche Beziehungen mit Russland: Eigene Niederlassung
vg_ukr1_econrus_third	ukraine mar22: economic relations with russia: via third companies	Ukraine März22: Wirtschaftliche Beziehungen mit Russland: Über dritte Unternehme
vg_ukr1_effect	ukraine mar22: russian invasion effects company	
vg_ukr1_effect_text	ukraine mar22: russian invasion effects company text	Ukraine März22: Russische Invasion beeinträchtigt Unternehmen  Ukraine März22: Russische Invasion beeinträchtigt Unternehmen Text
vg_ukr2_price_pass	ukraine april22: pass on increasing costs to customers	
		Ukraine April22: Steigende Preise an Kunden weitergeben
vg_ukr2_energy_cost vg_ukr2_shareenergy_ele	ukraine april22: sales revenue spend on energy costs in 2021	Ukraine April22: Anteil des Umsatzerlöses für Energiekosten
С	ukraine april22: share of total energy costs: electricity	Ukraine April22: Anteil an gesamten Energiekosten: Strom
vg_ukr2_shareenergy_ga s	ukraine april22: share of total energy costs: natural gas	Ukraine April22: Anteil an gesamten Energiekosten: Erdgas
vg_ukr2_shareenergy_co al	ukraine april22: share of total energy costs: coal	Ukraine April22: Anteil an gesamten Energiekosten: Kohle
vg_ukr2_shareenergy_mi noil	ukraine april22: share of total energy costs: mineral oil products	Ukraine April22: Anteil an gesamten Energiekosten: Mineralölprodukte
vg_ukr2_shareenergy_dis	ukraine april22: share of total energy costs: district heating	Ukraine April 22: Anteil an gesamten Energiekosten: Fernwärme
vg_ukr2_shareenergy_re	ukraine april22: share of total energy costs: renewable energy source	s Ukraine April22: Anteil an gesamten Energiekosten: Perilwarine
newable vg_ukr2_shareenergy_ot	ukraine april22: share of total energy costs: others	
hers vg_ukr2_shareenergy_do	ukraine april22: don't know share of total energy costs	Ukraine April 22: Anteil an gesamten Energiekosten: Sonstige Energieträger  Ukraine April 22: Weiß nicht Anteil an gesamten Energiekosten
ntknow		ON anne Aprilizz. Webs nicht Anten an gesamten Einergiekosten
vg_ukr2_exist_threat vg_ukr2_developprice_el	ukraine april22: company's existence is currently threatened	Ukraine April22: Existenz des Unternehmens ist aktuell bedroht
ec	ukraine april22: development price electricity in last 6 month	Ukraine April22: Preisentwicklung Strom in letzten 6 Monaten
vg_ukr2_developprice_ga s	ukraine april22: development price natural gas in last 6 month	Ukraine April 22: Preisentwicklung Erdgas in letzten 6 Monaten
vg_ukr2_developprice_co al	ukraine april22: development price coal in last 6 month	Ukraine April22: Preisentwicklung Kohle in letzten 6 Monaten
vg_ukr2_developprice_mi noil	ukraine april22: development price mineral oil products in last 6 month	Ukraine April22: Preisentwicklung Mineralölprodukte in letzten 6 Monaten
vg_ukr2_changesales_no	ukraine april22: change in expected sales due to the war in Ukraine: n	nc Ukraine April 22: Veränderung Umsatzerwartung aufgrund Krieges in Ukraine: keine '
vg_ukr2_changesales_inc	ukraine april22: change in expected sales due to the war in Ukraine: increase	Ukraine April22: Veränderung Umsatzerwartung aufgrund Krieges in Ukraine: Anstieg
vg_ukr2_changesales_dec	ukraine april22: change in expected sales due to the war in Ukraine: d	teUkraine April22: Veränderung Umsatzerwartung aufgrund Krieges in Ukraine: Rückg:
rease vg_ukr2_relru_import	ukraine april22: economic relations with Russia before war: imports	
vg_ukr2_relru_continue_i		Ukraine April22: Wirtschaftsbeziehungen mit Russland vor dem Krieg: Importe nUkraine April22: Wirtschaftsbeziehungen mit Russland vor dem Krieg und Fortführur
mport		nowanie zpińsz. Wrtschatsoczienungen nik kussianu vol dem krieg und ordunul
vg_ukr2_relru_exports vg_ukr2_relru_continue_	ukraine april22: economic relations with Russia before war: exports	Ukraine April22: Wirtschaftsbeziehungen mit Russland vor dem Krieg: Exporte
exports		nUkraine April22: Wirtschaftsbeziehungen mit Russland vor dem Krieg und Fortführur
vg_ukr2_relru_ventures	ukraine april22: economic relations with Russia before war: joint ventures	Ukraine April22: Wirtschaftsbeziehungen mit Russland vor dem Krieg: Joint Ventures
vg_ukr2_relru_continue_ ventures	ukraine april22: economic relations with Russia before war and contin	ni Ukraine April 22: Wirtschaftsbeziehungen mit Russland vor dem Krieg und Fortführur
vg_ukr2_relru_branch	ukraine april22: economic relations with Russia before war: branch	Ukraine April 22: Wirtschaftsbeziehungen mit Russland vor dem Krieg: Eigene Niederlassung
vg_ukr2_relru_continue_ branch	ukraine april22: economic relations with Russia before war and contin	nlUkraine April22: Wirtschaftsbeziehungen mit Russland vor dem Krieg und Fortführur
vg_ukr2_relru_third	ukraine april22: economic relations with Russia before war: third- party companies	Ukraine April22: Wirtschaftsbeziehungen mit Russland vor dem Krieg: Über dritte Unternehmen
vg_ukr2_relru_continue_t		Unternehmen n:Ukraine April22: Wirtschaftsbeziehungen mit Russland vor dem Krieg und Fortführur
hird vg_ukr2_impair_suprus	ukraine april22: impairment by war: supply problems from russia	
vg_ukr2_impair_quan_su		Ukraine April 22: Beeinträchtigung durch Krieg: Lieferprobleme aus Russland  Ukraine April 22: Beeinträchtigung durch Krieg und Ausmass der Auswirkungen: Liefe
prus vg_ukr2_impair_supbelru		- Annara occumoscinguig un'ai kireg una Austridos dei Auswirkungen: Liefe
s vg_ukr2_impair_quan_su	ukraine april22: impairment by war: supply problems from belarus	Ukraine April22: Beeinträchtigung durch Krieg: Lieferprobleme aus Belarus
pbelrus	ukraine april22: impairment by war and amount of impact: supply pro	NUkraine April22: Beeinträchtigung durch Krieg und Ausmass der Auswirkungen: Liefe
vg_ukr2_impair_supukr	ukraine april22: impairment by war: supply problems from ukraine	Ukraine April22: Beeinträchtigung durch Krieg: Lieferprobleme aus Ukraine
vg_ukr2_impair_quan_su pukr	ukraine april22: impairment by war and amount of impact: supply pro	ol Ukraine April 22: Beeinträchtigung durch Krieg und Ausmass der Auswirkungen: Liefe
vg_ukr2_impair_incenerg y	ukraine april22: impairment by war: increasing energy prices	Ukraine April22: Beeinträchtigung durch Krieg: Steigende Energiepreise
vg_ukr2_impair_quan_inc energy	ukraine april22: impairment by war and amount of impact: increasing	ı Ukraine April22: Beeinträchtigung durch Krieg und Ausmass der Auswirkungen: Steig
vg_ukr2_impair_incprice	ukraine april22: impairment by war: increasing prices	Ukraine April 22: Beeinträchtigung durch Krieg: Steigende Preise
vg_ukr2_impair_quan_inc	ubraina antil??: imnairment huwar and amount of imnact: increasing	Oxidite April 22. Beeinst dustiguing until King, Steigende Freise

	umane aprizz. Impanment uy war and amdunt di impact, increasing jumanie Aprizz, beentrachtigung duch krieg und Ausnia	55 UEI AUSWIIKUIIGEII. SLEIF
price		
vg_ukr2_impair_restruss vg_ukr2_impair_quan_re	ukraine april22: Impairment by war: export restrictions for russia  Ukraine April22: Beeinträchtigung durch Krieg: Exportbes	
struss vg_ukr2_impair_restbelru	ukraine april22: impairment by war and amount of impact: export rest Ukraine April22: Beeinträchtigung durch Krieg und Ausma	ss der Auswirkungen: Expc
S	ukraine april22: impairment by war: export restrictions for belarus  Ukraine April22: Beeinträchtigung durch Krieg: Exportbes	chränkungen für Belarus
vg_ukr2_impair_quan_re stbelrus	ukraine april22: impairment by war and amount of impact: export rest Ukraine April22: Beeinträchtigung durch Krieg und Ausma	ss der Auswirkungen: Expc
vg_ukr2_impair_demruss	ukraine april22: impairment by war: decreasing demand from Russia Ukraine April22: Beeinträchtigung durch Krieg: Sinkende I	Nachfrage aus Russland
vg_ukr2_impair_quan_de mruss	ukraine april 22: impairment by war and amount of impact: decreasing Ukraine April 22: Beeinträchtigung durch Krieg und Ausma	ss der Auswirkungen: Sink
vg_ukr2_impair_dembelr us	ukraine april22: impairment by war: decreasing demand from belarus Ukraine April22: Beeinträchtigung durch Krieg: Sinkende I	Jackfrage aus Belarus
vg_ukr2_impair_quan_de mbelrus	ukraine april22: impairment by war and amount of impact: decreasing Ukraine April22: Beeinträchtigung durch Krieg und Ausma	
vg_ukr2_impair_demukr	ukraine april22: impairment by war: decreasing demand from	
vg_ukr2_impair_quan_de	ukraine April22: Beeinträchtigung durch Krieg: Sinkende I  ukraine April22: Beeinträchtigung durch Krieg: Sinkende I  ukraine April22: Beeinträchtigung durch Krieg und Ausma	
mukr	ukraine april22: Impairment by war: decreasing demand in other  Ukraine April22: Beeinträchtigung durch Krieg: Sinkende I	
vg_ukr2_impair_demoth vg_ukr2_impair_quan_de	markets Märkten	
moth vg_ukr2_impair_prob_bu	ukraine april22: impairment by war and amount of impact: decreasing Ukraine April22: Beeinträchtigung durch Krieg und Ausma	ss der Auswirkungen: Sinki
s	ukraine april22: impairment by war: problems transacting business  Ukraine April22: Beeinträchtigung durch Krieg: Probleme	Geschäfte abzuwickeln
vg_ukr2_impair_quan_pr ob_bus	ukraine april22: impairment by war and amount of impact: problems t Ukraine April22: Beeinträchtigung durch Krieg und Ausma	ss der Auswirkungen: Prob
vg_ukr2_impair_debts	ukraine april22: Impairment by war: bad debts  Ukraine April22: Beeinträchtigung durch Krieg: Forderung	sausfälle
vg_ukr2_impair_quan_de bts	ukraine april22: impairment by war and amount of impact: bad debts Ukraine April22: Beeinträchtigung durch Krieg und Ausma	
vg_ukr2_impair_logistic	ukraine april22: Impairment by war: logistics problems  Ukraine April22: Beeinträchtigung durch Krieg: Logistikpr.	shlama
vg_ukr2_impair_quan_lo	Ukraine April 22: Beeintrachtigung durch Krieg: Logistikproukraine april 22: Beeintrachtigung durch Krieg und Ausma	
gistic vg_ukr2_sup_comp	ukraine april22: compensate supply problems	
vg ukr2 gasren 10	Ukraine April22: Lieferprobleme kompensieren  ukraine april22: Impact of natural gas renounce 10%  Ukraine April22: Auswirkungen eines 10% Erdgasverzichts	
vg_ukr2_gasren_10_dont		
know	ukraine april22: impact of natural gas renounce 10%: don't know  Ukraine April22: Auswirkungen eines 10% Erdgasverzichts	: Weiß nicht
vg_ukr2_gasren_50	ukraine april22: impact of natural gas renounce 50% Ukraine April22: Auswirkungen eines 50% Erdgasverzichts	
vg_ukr2_gasren_50_dont know	ukraine april22: impact of natural gas renounce 50%: don't know  Ukraine April22: Auswirkungen eines 50% Erdgasverzichts	: Weiß nicht
vg_cor29_lockshort	corona may22: lockdown china exacerbated short. Ukraine Mai22: Lockdowns in China verschärfen Behinder	ungen
vg_cor29_lockshort_text	corona may22: lockdown china exacerbated short. Text  Ukraine Mai22: Lockdowns in China verschärfen Behinder	ungen Textfeld
vg_dur_prod_short	duration production is constrained by shortage of prelimenary product Produktion wird durch den Mangel an Vorprodukten begr	enzt Dauer
vg_empl_minw10	employees affected by min. wage (10.45 euro)  Arbeitnehmer vom Mindestlohn betroffen (10,45 Euro)	
vg_empl_minw10_perc	percentage employees affected by min. wage (10.45 euro)  Anteil Arbeitnehmer vom Mindestlohn betroffen (10,45 E	uro)
vg_empl_minw12	employees affected by min. wage (12.00 euro)	
vg_empl_minw12_perc	Arbeitnehmer vom Mindestlohn betroffen (12,00 Euro)  percentage employees affected by min. wage (12.00 euro)  Anteil Arbeitnehmer vom Mindestlohn betroffen (12,00 Euro)	uro)
		ai 0,
vg_react_minw_empl	reaction min. wage: employees total Reaktion Mindestlohn: Zahl Arbeitnehmer insgesamt	
vg_react_minw_mini	reaction min. wage: mini jobs Reaktion Mindestlohn: Minijobs	
vg_react_minw_soc	reaction min. wage: jobs subject to social security Reaktion Mindestlohn: Sozialversicherungspfl. Jobs	
vg_react_minw_time	reaction min. wage: average working time Reaktion Mindestlohn: Durchschnittliche Arbeitszeit	
vg_react_minw_wages	reaction min. wage: wages above 12.00 euro  Reaktion Mindestlohn: Löhne über 12,00 Euro	
vg_react_minw_spec	reaction min. wage: special payments Reaktion Mindestlohn: Sonderzahlungen	
vg_react_minw_training	reaction min. wage: trainings Reaktion Mindestlohn: Fortbildungs- und Qualifizierungsn	naßnahmen
vg_react_minw_sale	reaction min. wage: sales prices Reaktion Mindestlohn: Verkaufspreise	
vg_react_minw_invest	reaction min. wage: investments	
vg_effect_minw_prof	Reaktion Mindestlohn: Investitionen  effects min. wage: profitability Effekte der Mindestlohnerhöhung: Profitabilität ihres Unt	ernehmens
vg_effect_minw_compet	effects min. wage: competitiveness Effekte der Mindestlohnerhöhung: Wettbewerbsfähigkeit	
vg_effect_minw_prel	effects min. wage: prices for prel. prod. Effekte der Mindestlohnerhöhung: Einkaufspreise für Vor	
vg_effect_minw_dem	effects min. wage: demand for products	D
vg_cor31_respsupply	Effekte der Mindestlohnerhöhung: Nachfrage nach Ihren  corona july22: response actions to supply chain disruptions  Corona July22: Reaktionsmaßnahmen auf Unterbrechungs	
	corona july22: response actions to supply chain disruptions:  Corona Juli22: Reaktionsmaßnahmen auf Unterbrechunge	
vg_cor31_respsupply_div vg_cor31_respsupply_rea	diversification Diversifikation in der Beschaffung / neue Lieferanten	
 	corona july22: response actions to supply chain disruptions: reallocati Corona Juli22: Reaktionsmaßnahmen auf Unterbrechunge	
vg_cor31_respsupply_ins	corona july22: response actions to supply chain disruptions: Corona Juli22: Reaktionsmaßnahmen auf Unterbrechunge insourcing Fertigungstiefe (Insourcing)	n der Lieferkette: höhere
vg_cor31_respsupply_inc rware	$corona\ july 22: response\ actions\ to\ supply\ chain\ disruptions: increased\ Corona\ Juli 22:\ Reaktions maßnahmen\ auf\ Unterbrechungen\ for the coronal properties of th$	n der Lieferkette: verstärk
vg_cor31_respsupply_mo n	corona july22: response actions to supply chain disruptions: better monit. supply chains  Corona Juli22: Reaktionsmaßnahmen auf Unterbrechunge Überwachung der Lieferketten	n der Lieferkette: bessere
	oder wachung der bererketten	

vg_cor31_respsupply_oth		
ers	corona july22: response actions to supply chain disruptions: others	Corona Juli22: Reaktionsmaßnahmen auf Unterbrechungen der Lieferkette: sonstige
vg_cor31_nextaction	corona july22: actions in next 12 mon. due supply chain disr.	Corona Juli22: Maßnahmen in nächsten 12 Monaten aufgrund Unterbrechungen Lieferkette
vg_cor31_nextaction_div	corona july22: actions in next 12 mon. due supply chain disr.: diversif	ic Corona Juli22: Maßnahmen in nächsten 12 Monaten aufgrund Unterbrechungen Liel
vg_cor31_nextaction_real	corona july22: actions in next 12 mon. due supply chain disr.: reallocation exist. deliv. Ratios	Corona Juli22: Maßnahmen in nächsten 12 Monaten aufgrund Unterbrechungen Lieferkette: Umschichtung zwischen bestehenden Lieferverhältnissen
vg_cor31_nextaction_ins	corona july22: actions in next 12 mon. due supply chain disr.: insource	ir Corona Juli22: Maßnahmen in nächsten 12 Monaten aufgrund Unterbrechungen Liel
vg_cor31_nextaction_incr ware	corona july22: actions in next 12 mon. due supply chain disr.: increased warehousing	Corona Juli22: Maßnahmen in nächsten 12 Monaten aufgrund Unterbrechungen Lieferkette: verstärkte Lagerhaltung
vg_cor31_nextaction_mo n	corona july22: actions in next 12 mon. due supply chain disr.: better	m Corona Juli22: Maßnahmen in nächsten 12 Monaten aufgrund Unterbrechungen Liel
vg_cor31_nextaction_oth ers	corona july22: actions in next 12 mon. due supply chain disr.: others	Corona Juli22: Maßnahmen in nächsten 12 Monaten aufgrund Unterbrechungen Lieferkette: sonstige
vg_cor31_regionsourc_ge r	corona july22: regions sourcing products from: germany	Corona Juli22: Regionen aus denen Produkte bezogen werden: Deutschland
vg_cor31_regionsourc_w esteu	corona july22: regions sourcing products from: other westeu. Countrys	Corona Juli22: Regionen aus denen Produkte bezogen werden: andere westeuropäische Länder
vg_cor31_regionsourc_po lhuslcz	corona july22: regions sourcing products from: Poland/ Hungary/ Slo	vrCorona Juli22: Regionen aus denen Produkte bezogen werden: Polen/ Ungarn/ Slow
vg_cor31_regionsourc_bu Iromcro	corona july22: regions sourcing products from: Bulgaria/ Romania/ Croatia	Corona Juli22: Regionen aus denen Produkte bezogen werden: Bulgarien/ Rumänien/ Kroatien
vg_cor31_regionsourc_ba ltur	corona july22: regions sourcing products from: Western Balkans/ Tur	k Corona Juli22: Regionen aus denen Produkte bezogen werden: Westlicher Balkan/ Ti
vg_cor31_regionsourc_na	corona july22: regions sourcing products from: Northafrica	
vg_cor31_regionsourc_ch	corona july22: regions sourcing products from: China	Corona Juli22: Regionen aus denen Produkte bezogen werden: Nordafrika  Corona Juli22: Regionen aus denen Produkte bezogen werden: China
ina vg_cor31_regionsourc_se		
asia vg_cor31_regionsourc_us	corona july22: regions sourcing products from: Southeast Asia	Corona Juli22: Regionen aus denen Produkte bezogen werden: Südostasien
kamex	corona july22: regions sourcing products from: USA/ Kanada/ Mexico	o Corona Juli22: Regionen aus denen Produkte bezogen werden: USA/ Kanada/ Mexico
vg_cor31_regionsourc_ot hers	corona july22: regions sourcing products from: others	Corona Juli22: Regionen aus denen Produkte bezogen werden: sonstige Länder
vg_cor31_risksupply_ger	corona july22: risk supply chain disruptions: germany	Corona Juli22: Risiko Unterbrechung der Lieferkette: Deutschland
vg_cor31_risksupply_ger dk	corona july22: risk supply chain disruptions: germany dk.	Corona Juli22: Risiko Unterbrechung der Lieferkette: Deutschland Weiß nicht
vg_cor31_risksupply_wes teu	corona july22: risk supply chain disruptions: other westeu. count.	Corona Juli22: Risiko Unterbrechung der Lieferkette: andere westeuropäische Lände
vg_cor31_risksupply_wes teudk	corona july22: risk supply chain disruptions: other westeu. count. dk.	Corona Juli22: Risiko Unterbrechung der Lieferkette: andere westeuropäische Länder Weiß nicht
vg_cor31_risksupply_polh uslcz	corona july22: risk supply chain disruptions: Poland/ Hungary/ Slovak	iaCorona Juli22: Risiko Unterbrechung der Lieferkette: Polen/ Ungarn/ Slowakei/ Tsch
vg_cor31_risksupply_polh uslczdk	corona july22: risk supply chain disruptions: Poland/ Hungary/ Slovakia/ Czech Republic dk.	Corona Juli22: Risiko Unterbrechung der Lieferkette: Polen/ Ungarn/ Slowakei/ Tschechien Weiß nicht
vg_cor31_risksupply_bulr omcro	corona july22: risk supply chain disruptions: Bulgaria/ Romania/ Croa	ti Corona Juli22: Risiko Unterbrechung der Lieferkette: Bulgarien/ Rumänien/ Kroatien
vg_cor31_risksupply_bulr omcrodk	corona july22: risk supply chain disruptions: Bulgaria/ Romania/ Croatia dk.	Corona Juli22: Risiko Unterbrechung der Lieferkette: Bulgarien/ Rumänien/ Kroatien Weiß nicht
vg_cor31_risksupply_balt ur	corona july22: risk supply chain disruptions: Western Balkans/ Turkey	r Corona Juli22: Risiko Unterbrechung der Lieferkette: Westlicher Balkan/ Türkei
vg_cor31_risksupply_balt urdk	corona july22: risk supply chain disruptions: Western Balkans/ Turkey dk.	Corona Juli22: Risiko Unterbrechung der Lieferkette: Westlicher Balkan/ Türkei Weiß nicht
vg_cor31_risksupply_nafrica	corona july22: risk supply chain disruptions: Northafrica	Corona Juli22: Risiko Unterbrechung der Lieferkette: Nordafrika
vg_cor31_risksupply_nafr icadk	corona july22: risk supply chain disruptions: Northafrica dk.	Corona Juli22: Risiko Unterbrechung der Lieferkette: Nordafrika Weiß nicht
vg_cor31_risksupply_chin a	corona july22: risk supply chain disruptions: China	Corona Juli22: Risiko Unterbrechung der Lieferkette: China
vg_cor31_risksupply_chin	corona july22: risk supply chain disruptions: China dk.	Corona Juli22: Risiko Unterbrechung der Lieferkette: China Weiß nicht
vg_cor31_risksupply_seas	corona july22: risk supply chain disruptions: Southeast Asia	Corona Juli22: Risiko Unterbrechung der Lieferkette: Südostasien
vg_cor31_risksupply_seas	corona july22: risk supply chain disruptions: Southeast Asia dk.	Corona Juli22: Risiko Unterbrechung der Lieferkette: Südostasien Weiß nicht
vg_cor31_risksupply_usk	corona july22: risk supply chain disruptions: USA/ Kanada/ Mexico	Corona Juli22: Risiko Unterbrechung der Lieferkette: Sudostasien Weils nicht  Corona Juli22: Risiko Unterbrechung der Lieferkette: USA/ Kanada/ Mexiko
amex vg_cor31_risksupply_usk amexdk	corona july22: risk supply chain disruptions: USA/ Kanada/ Mexico dk	Corona Juli22: Risiko Unterbrechung der Lieferkette: USA/ Kanada/ Mexiko Weißnicht
vg_advantage_future	giving up something beneficial to gain advantage in future	nicht Vorteile aufgeben, um in Zukunft größere Vorteile zu erhalten
vg_dur_ifosurvey	duration participation ifo business survey	Dauer Teilnahme an ifo Konjunkturumfrage
vg_highcost_cust	higher costs for ener., raw mat. and input mat. already passed to cus	tc Höhere Kosten für Energie, Rohstoffe und Vormaterialien, bereits an die Kunden we
vg_highcostexp_cust_n6	higher exp. costs for ener., raw mat. and input mat. passed to customers in next 6 mon.	Höhere Kosten für Energie, Rohstoffe und Vormaterialien, in nächsten 6 Monaten an die Kunden weitergeben
vg_limpric_comppres	factors limit company's room f. maneuver regarding pricing: competi	ti Faktoren, die den Handlungsspielraum des Unternehmens bei der Preisgestaltung ei
vg_limpric_dem	factors limit company's room f. maneuver regarding pricing: weak demand	Faktoren, die den Handlungsspielraum des Unternehmens bei der Preisgestaltung einschränken: schwache Nachfrage
vg_limpric_contrcom	factors limit company's room f. maneuver regarding pricing: long-ten	mFaktoren, die den Handlungsspielraum des Unternehmens bei der Preisgestaltung ei
vg_limpric_admin	factors limit company's room f. maneuver regarding pricing: administrative effort	Faktoren, die den Handlungsspielraum des Unternehmens bei der Preisgestaltung einschränken: administrativer Aufwand
vg_limpric_regul	factors limit company's room f. maneuver regarding pricing: regulation	or Faktoren, die den Handlungsspielraum des Unternehmens bei der Preisgestaltung ei
vg_limpric_others	factors limit company's room f. maneuver regarding pricing: others	Faktoren, die den Handlungsspielraum des Unternehmens bei der Preisgestaltung einschränken: sonstige
vg_limpric_otherstext	factors limit company's room f. maneuver regarding pricing: others to	e) Faktoren, die den Handlungsspielraum des Unternehmens bei der Preisgestaltung ei
vg_prob_next5_collgdp	probability occurance in next 5 years: collapse gdp (min. 5%)	Eintrittswahrscheinlichkeit in den nächsten 5 Jahren: Zusammenbruch des BIP (mind. 5%)
		(mmo. 570)

vg_prob_next5_fincris	probability occurance in next 5 years: financial crisis	Eintrittswahrscheinlichkeit in den nächsten 5 Jahren: Finanzkrise
vg_prob_next5_pand	probability occurance in next 5 years: pandemic	Eintrittswahrscheinlichkeit in den nächsten 5 Jahren: Eine Pandemie
vg_prob_next5_esc	probability occurance in next 5 years: escalation of geopolitical confli	ictEintrittswahrscheinlichkeit in den nächsten 5 Jahren: Eine Eskalation geopolitischer
vg_natgas_prod	natural gas in production process	Erdgas im Produktionsprozess
vg_natgas_save_last6mo n	measures to save natural gas in the last 6 months	Maßnahmen zur Einsparung von Erdgas in den letzten 6 Monaten
vg_natgas_pot_next6mon	natural gas savings potential for the next 6 months	Erdgas-Einsparpotenzial für die nächsten 6 Monate
vg_expprice_natgas23	expected price natural gas in 2023	Erwarteter Preis für Erdgas im Jahr 2023
vg_expprice_natgas25	expected price natural gas in 2025	Foundation Durit (for Follow in John 2005)
vg_expprice_elec_23	expected price electricity in 2023	Erwarteter Preis für Erdgas im Jahr 2025  Erwarteter Strompreis im Jahr 2023
vg_expprice_elec_25	expected price electricity in 2025	
vg_empl_exp23	expected employees development 2023	Erwarteter Strompreis im Jahr 2025  Erwartete Mitarbeiterentwicklung 2023
vg_empl_exp23_inc	expected employees development 2023: increase	-
		Erwartete Mitarbeiterentwicklung 2023: Anstieg
vg_empl_exp23_dec	expected employees development 2023: decrease	Erwartete Mitarbeiterentwicklung 2023: Rückgang
vg_emplhire_3months	employees company will hire in next 3 months	Mitarbeitereinstellungen Unternehmen nächsten 3 Monate
vg_emplleave_3months	employees company will leave in next 3 months	Mitarbeiterausscheiden Unternehmen nächsten 3 Monate
vg_turnover_penuly_bil	amount of turnover 20XX (penultimate year): billion	Umsatzhōhe 20XX (vorletztes Jahr): Milliarde
vg_turnover_penuly_mil	amount of turnover 20XX (penultimate year): million	Umsatzhōhe 20XX (vorletztes Jahr): Million
vg_turnover_penuly_tho us	amount of turnover 20XX (penultimate year): thousand	Umsatzhōhe 20XX (vorletztes Jahr): Tausend
vg_turnover_lasty_bil	amount of turnover 20YY (last year): billion	Umsatzhöhe 20YY (letztes Jahr): Milliarde
vg_turnover_lasty_mil	amount of turnover 20YY (last year): million	Umsatzhōhe 20YY (letztes Jahr): Million
vg_turnover_lasty_thous	amount of turnover 20YY (last year): thousand	Umsatzhöhe 20YY (letztes Jahr): Tausend
vg_inv_penuly_bil	amount of investments 20XX (penultimate year): billion	Investitionshöhe 20XX (vorletztes Jahr): Milliarde
vg_inv_penuly_mil	amount of investments 20XX (penultimate year): million	Investitionshöhe 20XX (vorletztes Jahr): Million
vg_inv_penuly_thous	amount of investments 20XX (penultimate year): thousand	Investitionshöhe 20XX (vorletztes Jahr): Tausend
vg_inv_lasty_bil	amount of investments 20YY (last year): billion	Investitionshöhe 20YY (letztes Jahr): Milliarde
vg_inv_lasty_mil	amount of investments 20YY (last year): million	Total March March 2007 (Jackson Labo), NUIII-
vg_inv_lasty_thous	amount of investments 20YY (last year): thousand	Investitionshöhe 20YY (letztes Jahr): Million Investitionshöhe 20YY (letztes Jahr): Tausend
vg_perc_partthome_befc	percentage employees part time in homeoffice before covid in 2019	
ov vg_perc_underutwork_no	percentage onsite workstations underutilized due to homeoffice	Anteil der Teilzeitbeschäftigten im Homeoffice vor Covid im Jahr 2019  Anteil der nicht ausgelasteten Arbeitsplätze vor Ort aufgrund von Homeoffice derzeit
w vg_perc_underutwork_be	currently  percent. onsite workst. Underutiliz. due to homeoff. before covid in	Anteil der nicht ausgelasteten Arbeitsplätze vor Ort aufgrund von Homeoffice vor
fcov vg_sect_survey_manage	2019 sector of company which completes if o survey: management	Covid im Jahr 2019  Unternehmens-Bereich der die ifo-Konjunkturumfrage ausfüllt: Geschäftführung
vg_sect_survey_finance	sector of company which completes ifo survey: finance	Unternehmens-Bereich der die ifo-Konjunkturumfrage ausfüllt: Finanzen
vg_sect_survey_sales	sector of company which completes if o survey: sales	Unternehmens-Bereich der die ifo-Konjunkturumfrage ausfüllt: Vertrieb
vg_sect_survey_prod vg_sect_survey_others	sector of company which completes if o survey: production sector of company which completes if o survey: others	Unternehmens-Bereich der die ifo-Konjunkturumfrage ausfüllt: Produktion  Unternehmens-Bereich der die ifo-Konjunkturumfrage ausfüllt: Sonstiges
vg_sect_survey_otherstex +	sector of company which completes ito survey: others text	Unternehmens-Bereich der die ifo-Konjunkturumfrage ausfüllt: Sonstiges und zwar
vg_pos_survey_holder	company position of person completing the survey: holder	Unternehmens-Position des Mitarbeiters der die ifo-Konjunkturumfrage ausfüllt: Inhaber(in)
vg_pos_survey_manage	company position of person completing the survey: management	Innauer(in) Unternehmer-Position des Mitarbeiters der die ifo-Konjunkturumfrage ausfüllt: Geschäftsführer(in)
vg_pos_survey_departe	company position of person completing the survey: department hea	Unternehmens-Position des Mitarheiters der die ifo-Konjunkturumfrage ausfüllt:
vg_pos_survey_tlead	company position of person completing the survey: team leader	Unternehmens-Position des Mitarbeiters der die ifo-Konjunkturumfrage ausfüllt:
vg_pos_survey_dead	company position of person completing the survey: administrator	Teamleiter(in) Unternehmens-Position des Mitarbeiters der die ifo-Konjunkturumfrage ausfüllt:
		Sachbearbeiter(in) Unternehmens-Position des Mitarbeiters der die ifo-Konjunkturumfrage ausfüllt:
vg_pos_survey_others vg_pos_survey_otherstex	company position of person completing the survey: others	Sonstiges  Unternehmens-Position des Mitarbeiters der die ifo-Konjunkturumfrage ausfüllt:
t	company position of person completing the survey: others text	Sonstiges Text
vg_view_techn_ai vg_view_techn_blockchai	point of view on digital technologies: artificial intelligence	Standpunkt zu digitalen Technologien: Künstliche Intelligenz
n	point of view on digital technologies: blockchain	Standpunkt zu digitalen Technologien: Blockchain
vg_view_techn_cloudcom p	point of view on digital technologies: cloud computing	Standpunkt zu digitalen Technologien: Cloud Computing
vg_equityratio_22	amount of equity ratio at end of 2022	Höhe der Eigenkapitalquote am Ende des Jahres 2022
vg_vacancies_comp	current vacancies in the company	Aktuelle offene Stellen im Unternehmen

No.	Name	Label	German description
	vg_market_national_1	development of national market in next 5 years	Entwicklung des nationalen Marktes in den nächsten 5 Jahren
	vg_market_national_2	development of national market in next 5 years	Entwicklung des nationalen Marktes in den nächsten 5 Jahren
	vg_market_abroad_1	development of foreign market in next 5 years	Entwicklung des ausländischen Marktes in den nächsten 5 Jahren
	vg_market_abroad_2	development of foreign market in next 5 years	Entwicklung des ausländischen Marktes in den nächsten 5 Jahren
	vg_market_total_1	development of market in general in next 5 years	Entwicklung des Marktes allgemein in den nächsten 5 Jahren
	vg_market_total_2	development of market in general in next 5 years	Entwicklung des Marktes allgemein in den nächsten 5 Jahren
	vg_prod_inno_realized	product innovation realized this year	Produktinnovationen durchgeführt
	vg_prod_inno_aborted	product innovation aborted this year	Produktinnovationen abgebrochen
	vg_prod_inno_plan_com	product innovation planning completed this year	Planung für Produktinnovationen abgeschlossen
	vg_prod_inno_in_plannin	product innovation still in planning stage this year	Produktinnovationen noch in Planungsphase
	vg_prod_inno_np	product innovation not planned this year	Keine Produktinnovationen geplant
	vg_process_inno_realized	process innovation realized this year	Prozessinnovationen durchgeführt
	vg_process_inno_aborted	process innovation aborted this year	Prozessinnovationen abgebrochen
	vg_process_inno_plan_co	process innovation planning completed this year	Planung für Prozessinnovationen abgeschlossen
	vg_process_inno_in_plan	process innovation still in planning stage this year	Prozessinnovationen noch in Planungsphase
	vg_process_inno_np	process innovation not planned this year	keine Prozessinnovationen geplant
	vg_share_inno_phase	share of turnover in stage of product launch	Anteil Produktein Produktstartphase an Umstaz
	vg_share_growth_phase	share of turnover in stage of positive growth	Anteil Produkte in Phase positiven Wachstums an Umsatz
	vg_share_stagnation_pha	share of turnover in stage of stagnation	Anteil Produkte in Phase von stagnatierendem Wachstum an Umsatz
	vg_share_negative_growt	share of turnover in stage of negative growth	Anteil Produkte in Phase negativen Wachstums an Umsatz
	vg_rd_activity	R&D activity	FuE Aktivitäten
	vg_rd_employee_share	share of employees R&D	Anteil FuE-Personals an Beschäftigten
	vg_rd_expen_share	share of R&D expenditures	Anreil FuE-Ausgaben an Umsatz

	1. Variables of identificati	on		
	Name	Label	Survey period	Survey frequency
	survey	survey	West since 01/1980	monthly
			East since 01/1991	monthly
Further inform	mation			
	Name	Label	Survey period	Survey frequency
	year	year	West since 01/1980	monthly survey
	,	,	East since 01/1991	monthly survey
Further inform Year of survey				
4 digits				
	Name	Label	Survey period	Survey frequency
	month	month	West since 01/1980 East since 01/1991	monthly survey monthly survey
Further inform	mation			
Month of surv	ey			
	Name	Label	Survey period	Survey frequency
	idnum	KT and INNO firm adressfile id	West since 01/1980 East since 01/1991	monthly survey monthly survey
Further inform	mation		<u> </u>	
	irm adressfile id			
7 digits digit 1-2: econ				
7 digits				
7 digits digit 1-2: econ		Label	Survey period	Survey frequency
7 digits digit 1-2: econ	pany identifier	Label	Survey period	Survey frequency
7 digits digit 1-2: econ	pany identifier	Label running number of plant	West since 01/1980	monthly survey
7 digits digit 1-2: econ digit 3-7: comp	Name runnum			
7 digits digit 1-2: econ digit 3-7: comp	Name runnum		West since 01/1980	monthly survey
7 digits digit 1-2: econ digit 3-7: comp	Name runnum		West since 01/1980	monthly survey
7 digits digit 1-2: econ digit 3-7: comp	Name runnum mation per of plant	running number of plant	West since 01/1980 East since 01/1991	monthly survey monthly survey
7 digits digit 1-2: econ digit 3-7: comp	Name runnum		West since 01/1980	monthly survey
7 digits digit 1-2: econ digit 3-7: comp	Name runnum mation per of plant	running number of plant	West since 01/1980 East since 01/1991  Survey period  West since 01/1980	monthly survey monthly survey  Survey frequency monthly survey
7 digits digit 1-2: econ digit 3-7: comp  Further inform Running numb	Name runnum mation Name Vg_plantnum	running number of plant	West since 01/1980 East since 01/1991  Survey period	monthly survey monthly survey  Survey frequency
7 digits digit 1-2: econ digit 3-7: comp  Further inform Running numb	Name runnum mation  Name  vg_plantnum  mation  name	running number of plant  Label  KT and INNO firm adressfile id	West since 01/1980 East since 01/1991  Survey period  West since 01/1980	monthly survey monthly survey  Survey frequency monthly survey
7 digits digit 1-2: econ digit 3-7: comp  Further inforr Running numb  Further inforr AT and INNO fi plantnum is co	Name runnum mation oer of plant  Name  vg_plantnum  mation im advessfile id, 11 digits eated with the following variables v_f_of	running number of plant  Label  KT and INNO firm adressfile id	West since 01/1980 East since 01/1991  Survey period  West since 01/1980	monthly survey monthly survey  Survey frequency monthly survey
7 digits digit 1-2: econ digit 3-7: comp  Further inform Running numb  Further inform	Name runnum mation  Name  vg_plantnum  mation  im addressfile id, 11 digits eated with the following variables to far affect of the far af	running number of plant  Label  KT and INNO firm adressfile id	West since 01/1980 East since 01/1991  Survey period  West since 01/1980	monthly survey monthly survey  Survey frequency monthly survey
7 digits digit 1-2: econ digit 3-7: comp  Further infort Running numb  Further infort GT and INNO fi plantnum is cn digit 1-4: secto digit 5-6: fedst	Name  runnum  mation  Name  vg_plantnum  mation  mation  im adressfile id, 11 digits eated with the following variables or, if o	running number of plant  Label  KT and INNO firm adressfile id	West since 01/1980 East since 01/1991  Survey period  West since 01/1980 East since 01/1991	monthly survey monthly survey  Survey frequency  monthly survey monthly survey
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7 digits digit 1-2: econ digit 3-7: comp  Further infort Running numb  Further infort GT and INNO fi plantnum is cn digit 1-4: secto digit 5-6: fedst	Name runnum mation neer of plant  Name vg_plantnum  mation mation im adresfile id, 11 digits eated with the following variables of_do num  Name fedstaifo	running number of plant  Label  KT and INNO firm adressfile id  :	West since 01/1980 East since 01/1991  Survey period  West since 01/1980 East since 01/1991  Survey period  West since 01/1980	monthly survey  Survey frequency  monthly survey  monthly survey  Survey frequency  Survey frequency
7 digits digit 1-2: econ digit 3-7: comp  Further inforn Running numb  Further inforn At and INNO fi plantanum is cn digit 1-4: sect digit 5-6: fedst digit 7-11: runs  Further inforn	Name runnum mation neer of plant  Name vg_plantnum  mation mation im adresfile id, 11 digits eated with the following variables of_do num  Name fedstaifo	running number of plant  Label  KT and INNO firm adressfile id  :	West since 01/1980 East since 01/1991  Survey period  West since 01/1980 East since 01/1991  Survey period  West since 01/1980	monthly survey  Survey frequency  monthly survey  monthly survey  Survey frequency  Survey frequency
7 digits digit 1-2: econ digit 3-7: comp  Further inforn Running numb  Further inforn At and INNO fi plantanum is cn digit 1-4: sect digit 5-6: fedst digit 7-11: runs  Further inforn	Name runnum mation Name  vg_plantnum  mation  mation  Name  vg_plantnum  mation  mation  mation  mation  mation  mation  mation  Name  fedstaifo  mation	running number of plant  Label  KT and INNO firm adressfile id  :	West since 01/1980 East since 01/1991  Survey period  West since 01/1980 East since 01/1991  Survey period  West since 01/1980	monthly survey  Survey frequency  monthly survey  monthly survey  Survey frequency  Survey frequency
7 digits digit 1-2: econ digit 3-7: comp  Further inforn Running numb  Further inforn At and INNO fi plantanum is cn digit 1-4: sect digit 5-6: fedst digit 7-11: runs  Further inforn	Name runnum mation Name  vg_plantnum  mation  mation  Name  vg_plantnum  mation  mation  mation  mation  mation  mation  mation  Name  fedstaifo  mation	running number of plant  Label  KT and INNO firm adressfile id  :	West since 01/1980 East since 01/1991  Survey period  West since 01/1980 East since 01/1991  Survey period  West since 01/1980	monthly survey monthly survey  Survey frequency  monthly survey monthly survey  Survey frequency  monthly survey
7 digits digit 1-2: econ digit 3-7: comp  Further inforn Running numb  Further inforn At and INNO fi plantanum is cn digit 1-4: sect digit 5-6: fedst digit 7-11: runs  Further inforn	Name runnum nation per of plant  Name  vg_plantnum  mation mation im addressfile id, 11 digits eated with the following variables or, if or, if or the following variables or the follo	running number of plant  Label  KT and INNO firm adressfile id  : Label  Label	West since 01/1980 East since 01/1991  Survey period  West since 01/1980 East since 01/1991  Survey period  West since 01/1991  Survey period  West since 01/1980 East since 01/1991	monthly survey monthly survey  Survey frequency  monthly survey monthly survey  survey frequency  monthly survey  monthly survey  survey frequency
7 digits digit 1-2: econ digit 3-7: comp  Further inforn Running numb  Further inforn At and INNO fi plantanum is cn digit 1-4: sect digit 5-6: fedst digit 7-11: runs  Further inforn	Name runnum mation per of plant  Name  vg_plantnum  mation mation im addressfile id, 11 digits eated with the following variables of the control of the cont	running number of plant  Label  KT and INNO firm adressfile id  : Label federal state (ifo-code)	West since 01/1980 East since 01/1991  Survey period  West since 01/1980 East since 01/1991  Survey period  West since 01/1991	monthly survey monthly survey  Survey frequency  monthly survey monthly survey  survey frequency  monthly survey monthly survey

Name Label Survey period Survey frequency

vg\_weight weight West 01/1980 to 03/2018 monthly survey

East 01/1991 to 03/2018 monthly survey

Further information

Variable is not collected in the survey but is constructed later using a formula to calculate.

weight: calculated by this formula:

(log\_uf emproz)\*\*

(log\_uf emproz)\*\*

West 01/1980 to 03/2018 monthly survey

Further information

Variable is not collected in the survey but is constructed later using a formula to calculate.

Weighting refers to adjusted the survey but is constructed later using a formula to calculate.

Weighting refers to employees per product

tempro2\*\*

Name Label Survey period Survey frequency

vg\_weight3\_0 weight 3\_0

West and east since 04/2018 monthly

Further information

Product employees (P8) are used to calculate the weight points (GP). The formula for calculating the weight points is as follows:

GP = log(P8)\*exp(1) (internally also called Seyler weights)

The weight points are generated rounded without decimal places:
Example:
Product employees = 310

GP = Round(log(310)\*exp(1); 0) = Round(11.957; 0) = 12

Exception: If GP = 0, the value of the weight points is set to 1

Information on employees is requested once a year as part of the February KT.

Weighting refers to the product employees' emppro2\*

Name Label Survey period Survey frequency

vg\_latecomer | stecomer | West 01/1998 to 12/2001 | monthly survey | and 08/2008 to 03/2011 |

East since 01/1998 to 12/2001 | monthly survey | and 08/2008 to 03/2011 |

Further information | stecomer | I1 | N=latecomer | I1 | N=latecom

	Name	Label	Survey period	Survey frequency
	sector_id	sector id	West since 01/1980	monthly survey
	_		East since 01/1991	monthly survey
Further infor	mation			
rui tilei illion	mation			

N	lame	Label	Survey period	Survey frequency
se	ector_ifo	ifo sector classification	West since 01/1980	monthly survey
			East since 01/1991	monthly survey
Further informati	ion			
	er, 4 digits			

Since 0/1/991 the KT is inquired in the east, too. The East-data is classified with a Sypro-product number. The Sypro-number is transcoded in a flo-product number. But for some Sypro-numbers exist no corresponding flo-product number. Image:
used to be: produum. Was renamed for for universal naming of sector classifications

Nar	me	Label	Survey period	Survey frequency		
sec	ctor_sypro			monthly survey monthly survey		
Further information	n					
Sector label						
Sypro-number						
until 1990: 2 digits						
since 1991 in East an	d West: 7 digits					
Label key: very exten	nsive, on demand, see do-File:	kt_vg_Panel_Label.do				

Name Label Survey period Survey frequency

sector\_wz93 wz93 sector classification West since 01/1980 monthly survey
East since 01/1991 monthly survey

Further information
Sector, economic sector(-number) 1993
Label key: very extensive, on demand, see do-File: kt\_vg\_Panel\_Label.do

Name Label Survey period Survey frequency

sector\_wz08 wz08 sector classification West since 01/1980 monthly survey
East since 01/1991 monthly survey

Further information

Sector, economic sector(-number) from 2008

Label key. very extensive, on demand, see do-File: kt\_vg\_Panel\_Label.do

Name Label Survey period Survey frequency West since 01/1980 East since 01/1991 sector\_total ebdc sector classification monthly survey monthly survey Further information [6] food, drinks and tobacco industry [16] metal industry [7] textile, clothing, leather [17] production of data processing devices, electronical and optical articles [8] wood industry, production of cork, wooden, braided and basket articles (without furniture) [18] production of electric equipment [9] paper industry, Production of paper, board and articles thereof
[10] publishing industry, printing industry, reproduction of recorded sound, image and data storage media [19] machinery construction [20] broadcast and communications engineering [11] cokery, mineral oil processing, processing of fissile and fertile meterials
[12] chemical industry [22] vehicle and vehicle part production
[23] production of furniture, jewellery, music instruments, sports equipment, toys and other products [13] pharmazeutical industry [24] other production [25] repair and installation of machines and equipment [15] glass and ceramics industry, processing of stones and soil

	Name	Label	Survey period	Survey frequency
	vg_size_turnover	turnover size classes	empty variable	
- 11 15				
Further info	rmation			
"han_size_tu	rnover" exists in daten/Panel since	10/2023		
Variable is en	npty (only missings)			

sine		size range 1.6 K	or \$ as of 2018.0	м		Mast and an	ot sings 04/2019		
vg_size		size range 1-6, K or S as of 2018-04			west and eas	st since 04/2018	monthly		
Further information									
Size class based on company	employees								
vg_size exists retroactively in	data/panel since 10	/2023.							
	_								
1-99 [1]	100-249 [2]	250-499 [3]	500-999 [4]	>1000 [5]	small business	solo self			

Name Label Survey period Survey frequency

	Name		Label			Survey perio	od	Survey frequency	/
	vg_share_turi	nover		share of total tu	rnover	West and ea	st since 04/2018	monthly	

Further information
"vg_share_turnover" exists retroactively in data/panel since 10/2023.
Turnover share
Variable is empty

II. Va	riables regarding the survey process		
Name	Label	Survey period	Survey frequency
online		W	are a thirt are a second
online	online	West since 01/1980	monthly survey
		East since 01/1991	monthly survey
Further information			
Questionnaire answered online			
[0] paper			
[1] fax			
[2] online			
[5] manually collected			

Name	Label	Survey period	Survey frequency
survey_start	survey start	West 07/2004 to 05/2014	monthly survey
		East 07/2004 to 05/2014	monthly survey
Further information			
Survey start			
Only refers to the participants who answ	vered the questionnaire online.		

	Ivallie	Lauci	our vey periou	ourvey frequency
	survey_end	survey end	West 07/2004 to 05/2014	monthly survey
			East 07/2004 to 05/2014	monthly survey
				, ,
Further informa	ation			
End of survey				
End of survey	e participants who answered the	e questionnaire online		

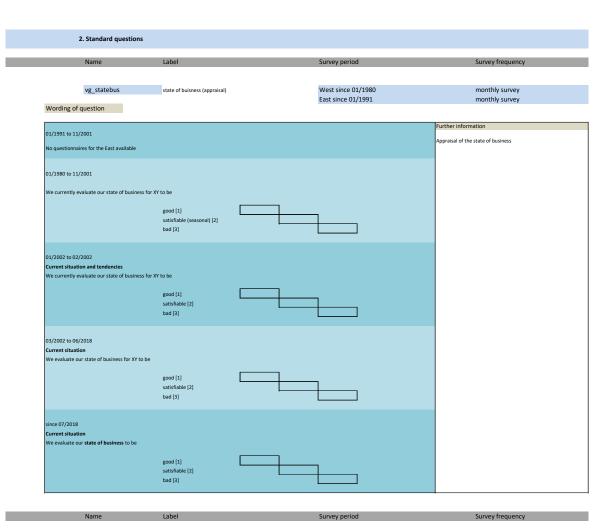
participation_date	participation date	West since 07/2004 East since 07/2004*	monthly survey ** monthly survey**
urther information			
articipation date			
only refers to the participants who answered t	the questionnaire online.		
No data for East in March 2006	2015 11/2015 03/2016 05/2016 06/2016 12/2016		

participation_hour participation hour	West since 07/2004 East since 07/2004*	monthly survey** monthly survey**
Further information		
Participation hour		
Only refers to the participants who answered the questionnaire online.		
*No data for East in March 2006 **no data for 06/2009, 12/2009, 08/2014, 06/2015, 11/2015, 03/2016, 05/2016, 06/2016, 12/2016		

	Name	Label	Survey period	Survey frequency
	participation_status	participation status	West 07/2004 to 05/2014	monthly survey
			East 07/2004 to 05/2014	monthly survey
ther inform	ation			
ticipation sta	itus			
y refers to th	ne participants who answered the	questionnaire online.		
finished				
reworked				
completed				
saved				

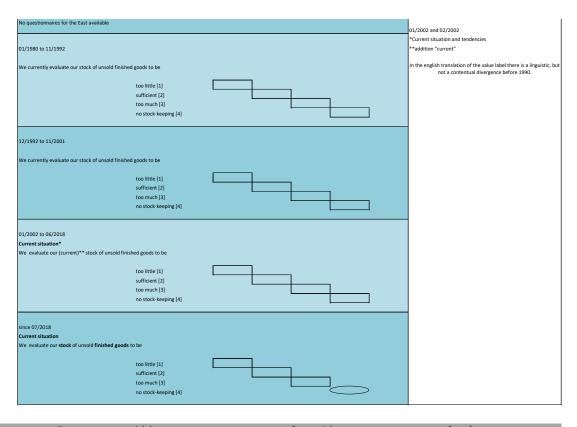
N	lame	Label	Survey period	Survey frequency
_				
VĘ	g_participant	participation in this survey	West since 01/1980	monthly
			East since 01/1991	monthly

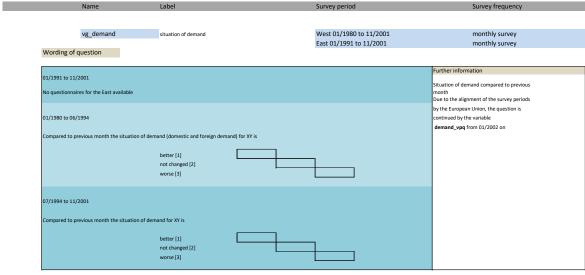
Further information
Introduced in 04/2018
Participation in this survey: [0] No
[1] Yes
Calculation of variable:
1, if data of online and statebus or comeay exists, 0 otherwise
1991-03/2018 variable=1, since 04/2018 variable can be 0 or 1 (due to a change in delievered data)
07 & 0.8/2018 only data of participants was delievered



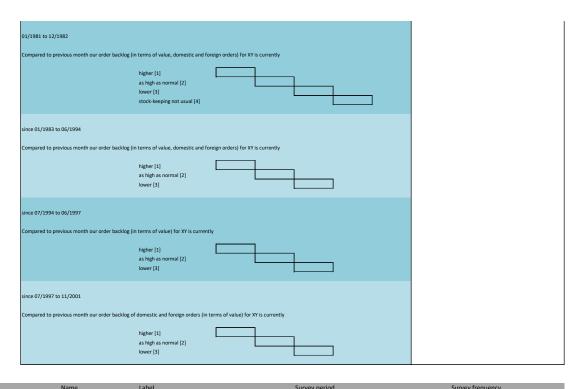
vg_provpm	production versus previous mo	West 01/1980 to 11/2001 East 01/1991 to 11/2001	monthly survey monthly survey
Vording of question			
1/1991 to 11/2001			Further information
o questionnaires for the East available			Production compared to previous month
			Due to the alignment of the survey periods
			by the European Union, the question is
1/1980 to 06/1994			continued by the variable  pro vpg from 01/2002 on
ompared to previous month our domesti	ic production of YV was		pro_vpq from 01/2002 on
	more active [1] not changed [2] less active [3]		In the english translation of the value label there is a linguisti not a contentual divergence before 1990.
7/1994 to 11/2001			
ompared to previous month the activity	of our domestic production of XY was		
	more [1]		
	not changed [2]		
	less [3]		
	No production [4]		

	Name	Label	Survey period	Survey frequency
	vg_stin	stock of inventories	West since 01/1980	monthly survey
			East since 01/1991	monthly survey
Wording of o	question			
01/1991 to 11/2	2001			Further information
01/1991 to 11/2	2001			Appraisal of the stock of inventories



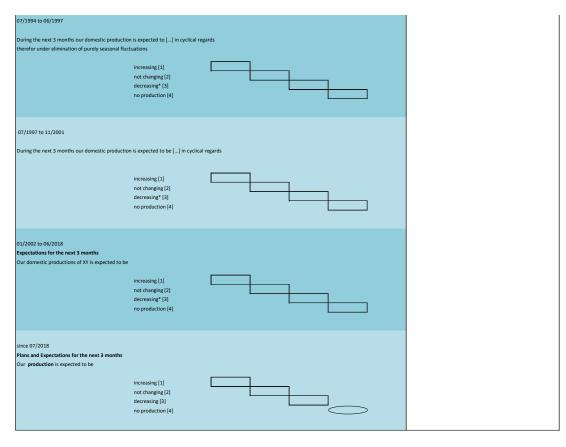


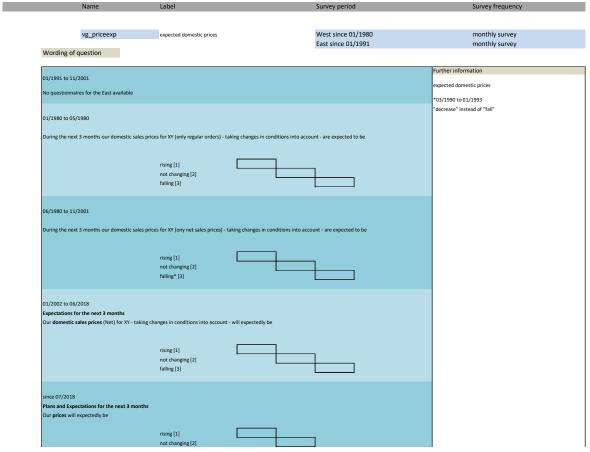
vg_ordvpm	orders versus past		
vg_ordvpm	orders versus past		
		West 01/1980 to 11/2001	monthly survey
		East 01/1991 to 11/2001	monthly survey
Wording of question			
			Further information
01/1991 to 11/2001			Further information
			Orders versus previous month
No questionnaires for the East available			Due to the alignment of the survey periods
			by the European Union, the question is
01/1980 to 12/1980			continued by the variable
			ord_vpq from 01/2002 on
Compared to previous month our order	backlog (domestic and foreign orders) for XY is cu	rrently (in terms of value*)	
	hisharda)		*The addition "in terms of value" is only
	higher [1] as high as normal [2]		added in the months 01/03/04/05/09/10
	lower [3]		added in the months 01/03/04/05/09/10
	stock-keeping not usual [4]		

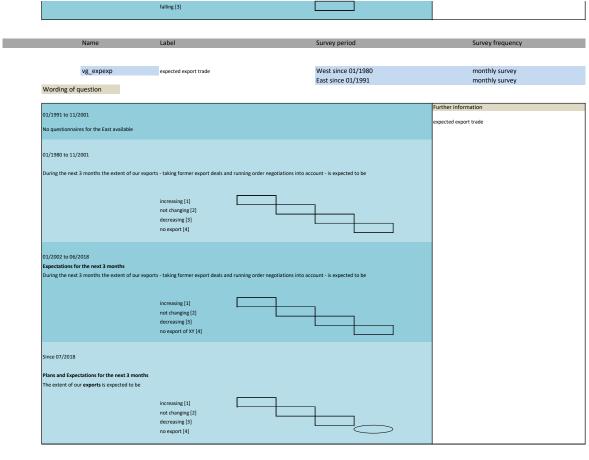


		, ,	
vg_orders	orders (appraisal)	West since 01/1980	monthly survey
Wording of question		East since 01/1991	monthly survey
wording of question			
01/1991 to 11/2001			Further information
No questionnaires for the East available			appraisal of the current order backlog
1-1			01/2002 and 02/2002
01/1980 to 12/1982			*instead of "Current situation"  →"Current situation and tendencies"
			**addition "current"
We currently evaluate our order backlog (dome	estic and foreign orders) to be		
	relatively high [1]		since 01/1994 inquired for east and west
	(e.g. extended time of delivery) sufficient [2]	7	
	too small [3]		
	not usual [4]		
01/1983 to 06/1994			
We currently evaluate our order backlog (dome	estic and foreign orders) to be		
	relatively high [1] (e.g. extended time of delivery)		
	sufficient [2]		
	or not customary too small [3]		
	too sinan (5)		
07/1994 to 06/1997			
07/1994 to 00/1997			
We currently evaluate our order backlog			
	relatively high [1]		
	(e.g. extended time of delivery)		
	sufficient [2] or not customary		
	too small [3]		
07/1997 to 11/2001			
We currently evaluate our order backlog (dome	actic and foreign orders) to be		
vve currently evaluate our order backlog (dome	estic and to eigh orders) to be		
	relatively high [1]		
	(e.g. extended time of delivery) sufficient [2]		
	or not customary		
	too small [3]		

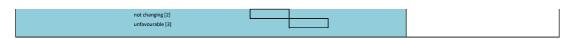
01/2002 to 06/2018 Current situation* We evaluate our (current**) order backlog since 07/2018 Current situation We consider our order backlog (provided t a) total	relatively high [1]  (e.g. extended time of delivery) sufficient [2] or not customary too small [3]	total	see vg_foreord for b)
Name vg_pricevpm	sufficient [2]  too small [3]  Label  domestic prices of sale versus previous r		Survey frequency monthly survey
Wording of question 01/1991 to 11/2001		East 01/1991 to 11/2001	monthly survey  Further information  Domestic prices of sale versus previous month
increase not char decrease 02/1980, 03/1980, 06/1980 to 09/1980, 1:	nged [2] ad [3]	follow up orders (also "since stock-orders")	Due to the alignment of the survey periods by the European Union, the question is continued by the variable price_vpq from 01/2002 on
10/1991 to 11/2001  Compared to previous month our domestic	decreased [3]  sales prices (net-prices) - taking changes in cond  increased [1] not changed [2] decreased [3]	tions into account - for XY were	
Name	Label	Survey period	Survey frequency
vg_proexp Wording of question	expected production	West since 01/1980 East since 01/1991	monthly survey monthly survey
01/1991 to 11/2001  No questionnaires for the East available			Further information  Expected domestic production  * 04/1991 to 01/1993

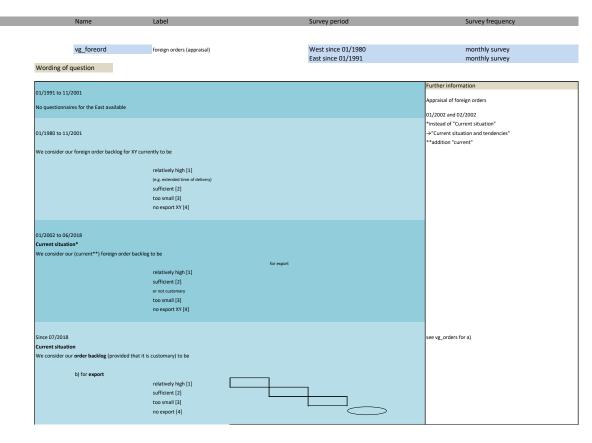






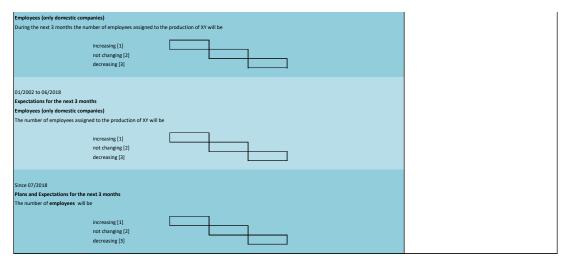
Name	Label	Survey period	Survey frequency
vg_comexp Wording of question	expected commercial operations	West since 01/1980 East since 01/1991	monthly survey monthly survey
01/1991 to 11/2001  No questionnaires for the East available			Further information  Expected commercial operations
01/1980 to 06/1997			
During the next 6 months our commercial opera	tions for XY will be [] in cyclical regards, therefore by eliminating pu	rely seasonal fluctuations	
	favourable [1] not changing [2] unfavourable [3]		
07/1997 to 11/2001			
During the next 6 months our commercial opera	tions for XY will be [] in cyclical regards		
	favourable [1] not changing [2] unfavourable [3]		
01/2002 to 06/2018  Expectations for the next 6 months In cyclical regards our commercial operations for	' XY will be		
	favourable [1] not changing [2] unfavourable [3]		
Since 07/2018 Plans and Expectations for the next 6 months Our business situation will be			
	favourable [1]		

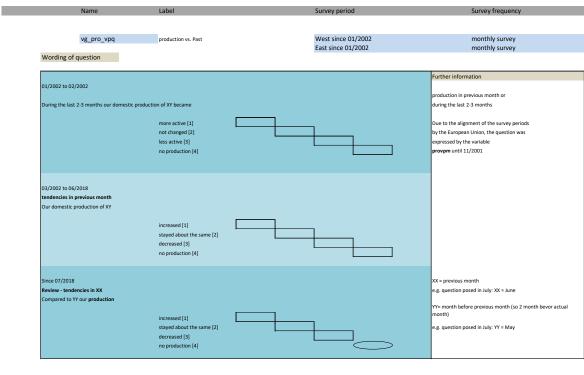




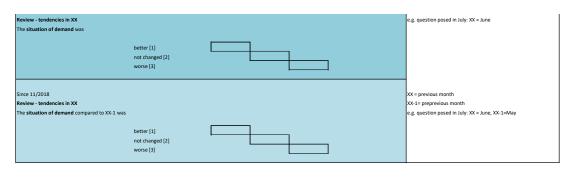
Hume	Euge.	burrey period	survey requeriey
ug calecoup	and a second	West 01/1980 to 06/1994	monthly support
vg_salesexp	sales expectancy	West 01/1980 to 06/1994	monthly survey
Wording of question			
			Further information
01/1980 to 06/1994			Sales expectancy
During the next 3 months our (domestic and foreig	gn) sales of XY will expectedly be		
			Inquired for food and luxury food industries
	rising [1] not changing [2]	1	
	falling [3]		
in terms of quantity compared to the correspondir	ng period of previous year		

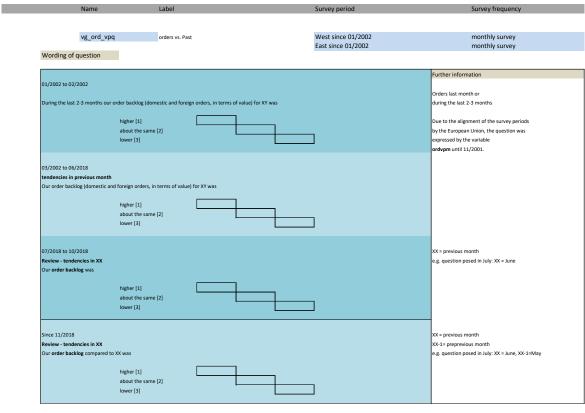
wg_emplexp expected employees West 01/1980 to 04/1997 quarterly survey monthly survey  East since 01/1991 monthly survey  Wording of question  01/1991 to 11/2001  No questionnaires for the East available  01/1980 to 04/1997  Employees (only domestic companies) During the next 3 months the number of employees assigned to the production of XY will be in cyclical regards, therefore by eliminating purely seasonal fluctuations -  increasing [1] not changing [2] decreasing [3]	Name	Label		Survey period	Survey frequency
Wording of question    East since 01/1991   monthly survey					
Wording of question  01/1991 to 11/2001  No questionnaires for the East available  01/1998 to 01/1997  Employees (only domestic companies)  During the next 3 months the number of employees assigned to the production of XY will be in cyclical regards, therefore by eliminating purely seasonal fluctuations -  increasing [1]  not changing [2]	vg_emple	exp expected emp	loyees	West 01/1980 to 04/1997	quarterly survey
Wording of question  01/1991 to 11/2001  No questionnaires for the East available  01/1980 to 04/1997  Employees (only domestic companies)  During the next 3 months the number of employees assigned to the production of XY will be in cyclical regards, therefore by eliminating purely seasonal flictuations -  increasing [1]  increasing [2]				and since 07/1997	monthly survey
Wording of question  01/1991 to 11/2001  No questionnaires for the East available  01/1990 to 04/1997  Employees (only domestic companies) During the next 3 months the number of employees assigned to the production of XY will be in cyclical regards, therefore by eliminating purely seasonal fluctuations -  increasing [1]  not changing [2]				Fact since 01/1991	monthly survey
O1/1991 to 11/2001  No questionnaires for the East available  ### 10/1980 to 10/1993 the question has the same structure for the west in October as the question of the variable "employees" the question of the variable "employees" the question of the variable "employees" was a special question until 06/1997. see vg_employees (only domestic companies)  During the next 3 months the number of employees assigned to the production of XY will be in cyclical regards, therefore by eliminating purely seasonal fluctuations -  increasing [1]	Wording of question			Lust 3111CC 01/1331	monthly survey
o1/1991 to 11/2001  No questionnaires for the East available  1/1980 to 04/1997  Employees (only domestic companies) During the next 3 months the number of employees assigned to the production of XY will be in cyclical regards, therefore by eliminating purely seasonal fluctuations -  increasing [1]  not changing [2]	wording or question				
No questionnaires for the East available  Expected development of the total number of employees  "10/1980 to 10/1993 the question has the same structure for the west in October as the question of the variable "empl". see vg_empl  Employees (only domestic companies)  During the next 3 months the number of employees assigned to the production of XY will be in cyclical regards, therefore by eliminating purely seasonal fluctuations -  increasing [1]  not changing [2]					Further information
No questionnaires for the East available  o1/1980 to 04/1997  Employees (only domestic companies)  During the next 3 months the number of employees assigned to the production of XY will be in cyclical regards, therefore by eliminating purely seasonal fluctuations - increasing [1] not changing [2]  employees  **10/1980 to 10/1993 the question has the same structure for the west in October as the question of the variable "empi". see vg_empl was a special question until 06/1997. see vg_empl make a special question until 06/1997. see vg_empl mot changing [2]	01/1991 to 11/2001				
*10/1980 to 04/1997  Employees (only domestic companies)  During the next 3 months the number of employees assigned to the production of XY will be in cyclical regards, therefore by eliminating purely seasonal fluctuations -  increasing [1]	No questionnaires for the Fas	t available			
01/1980 to 04/1997  Employees (only domestic companies)  During the next 3 months the number of employees assigned to the production of XY will be in cyclical regards, therefore by eliminating purely seasonal fluctuations -  increasing [1]	, , , , , , , , , , , , , , , , , , , ,				
the question of the variable "empl". see vg_empl  During the next 3 months the number of employees assigned to the production of XY will be in cyclical regards, therefore by eliminating purely seasonal fluctuations -  increasing [1] not changing [2]	01/1090 to 04/1007				
Employees (only domestic companies)  During the next 3 months the number of employees assigned to the production of XY will be in cyclical regards, therefore by eliminating purely seasonal fluctuations -  increasing [1]  not changing [2]	01/1980 to 04/1997				
therefore by eliminating purely seasonal fluctuations -  increasing [1]  not changing [2]					
increasing [1] not changing [2]			e production of XY will be in cyclical r	regards,	was a special question until 06/1997. see vg_emple
not changing [2]	therefore by eliminating pure	iy seasonan nuctuations -			
oecreasing [3]					
		uecreasing [5]			



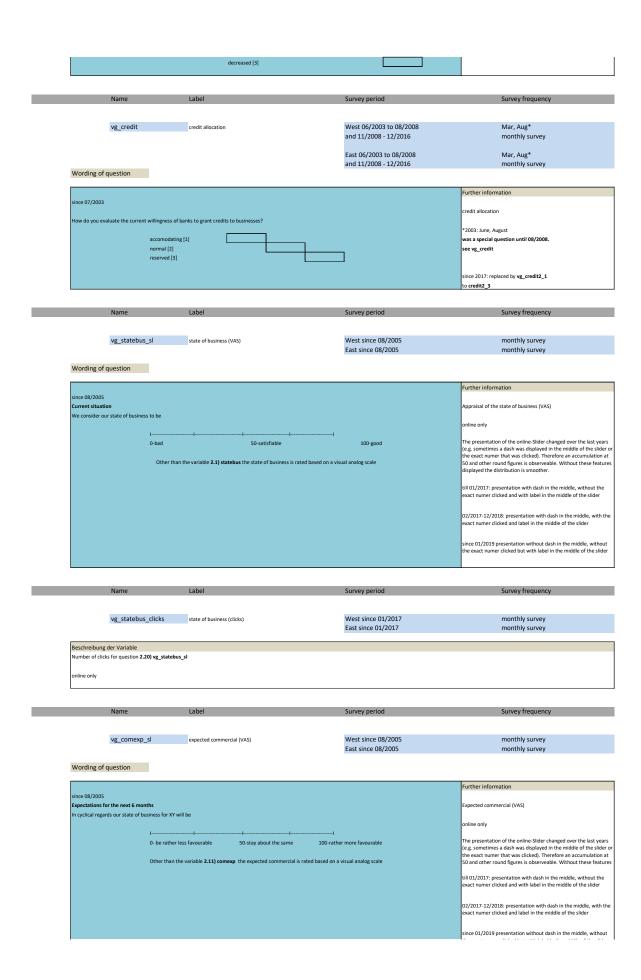


Name	Label	Survey period	Survey frequency
vg_demand_vpq Wording of question	situation of demand vs. Past	West since 01/2002 East since 01/2002	monthly survey monthly survey
01/2002 to 02/2002  During the last 2-3 months the situation of	f demand of XY was		Further information  Situation of demand previous month or during the last 2-3 months  Due to the alignment of the survey periods
	not changed [2] worse [3]		by the European Union, the question was expressed by the variable demand until 11/2001
03/2002 to 06/2018 tendencies in previous month The situation of demand of XY was	better [1] not changed [2] worse [3]		
07/2018 to 10/2018			XX = previous month





Name	Label	Survey period	Survey frequency
vg_price_vpq	domestic prices of sale vs. Past	West since 01/2002 East since 01/2002	monthly survey monthly survey
Wording of question		Last Since 01/2002	monthly survey
			Further information
01/2002/ to 02/2002			Domestic prices of sale previous month or
during the last 2-3 months our (net-) domes	tic sales prices for XY were [] taking changes in conditions into	o account	during the last 2-3 months
	increased [1]		Due to the alignment of the survey periods
	not changed [2]		by the European Union, the question was
	decreased [3]		expressed by the variable pricevpm until 11/2001
03/2002 to 06/2018			
tendencies in previous month			
Our (net-) domestic sales prices for XY were	[] taking changes in conditions into account		
	increased [1]		
	not changed [2]		
	decreased [3]		
Since 07/2018 Review - tendencies in XX			XX = previous month e.g. question posed in July: XX = June
Compared to YY our prices			e.g. question posed in July. AX = Julie
			YY= month before previous month (so 2 month bevor ac month)
	increased [1]		



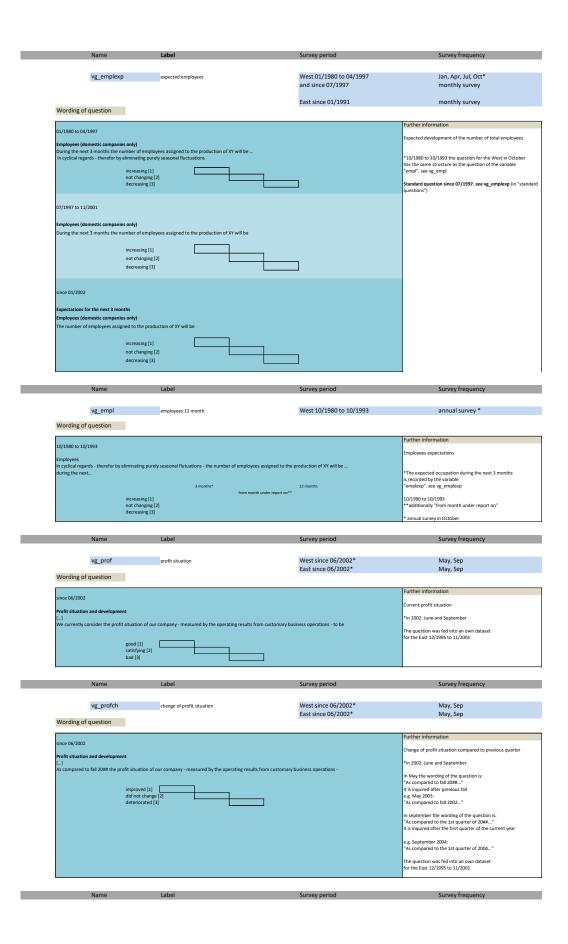
3. Special questions			
Name	Label	Survey period	Survey frequency
vg_ranord  Wording of question	range of orders in months	West 03/1980 to 09/2001 East 07/1992 to 07/1993 East 12/1993 to 09/2001 East and West since 01/2002	Mrch, Jun, Sep, Dec Mrch, Jul, Oct, Dec Mrch, Jul, Sep, Dec Jan, Apr, Jul, Oct
07/1992 to 09/2001  No questionnaires for the East available			Further information range of orders in months
03/1980 to 09/2001  Currently our order backlog for delivery of XY exposes to the control of the	quates to a production duration of duration of about month(s) for more than 10, please 4 5 8 7 8 1 10 state number of months		* since 01/2002 instead of "currently" "momentarily"
backlog   1/2   1   2   3	4 5 B 7 8 9 10   State number or months		
Momentarily our order backlog for delivery of X	Y equates to a production duration of sboutmonth(s) for more than 10, please 4 5 p 7 8 a 10 for more than 10, please		
Since 07/2018  Momentarily our order backlog for delivery equ		month	
Name	Label	Survey period	Survey frequency
vg_uticappc  Wording of question	capacity utilization in %	West 03/1980 to 09/2001 East 07/1992 to 07/1993 East 12/1993 to 09/2001 East and West since 01/2002	Mrch, Jun, Sep, Dec Mrch, Jul, Oct, Dec Mrch, Jul, Sep, Dec Jan, Apr, Jul, Oct
07/1992 to 09/2001			Further information
30 40 50 60	duce XY (full capacity utilization normal for the company = 100% more than 100% 70 75 80 85 90 95 100 in fact:	s) is up to	Capacity utilization in %  *09/94, 09/95, 09/96, 09/97, 09/98, 09/99, 09/00, 09/01 addition "domestic plants"  **since 01/2002 instead of "currently" "momentarily"
Since 07/2018  Currently the utilization of our plants (full capac	ity utilization normal for the company = 100%) is up to	90%	Coding in the dataset Number above the ticked field more than 100 × handwritten entry or if just ticked = [120]
more than 100	40%   75%   50%   80%   60%   85%	95% 	01/2019 a relevant spacialquistion vg_uticapaa was posted
	%		
Name	Label	Survey period	Survey frequency
vg_uticapap  Wording of question	capacity utilization (appraisal)	West 03/1980 to 09/2001 East 07/1992 to 07/1993 East 12/1993 to 09/2001 East and West since 01/2002	Mrch, Jun, Sep, Dec Mrch, Jul, Oct, Dec Mrch, Jul, Sep, Dec Jan, Apr, Jul, Oct
07/1992 to 09/2001  No questionnaires for the East available 03/1980 to 06/2018			Further information  Appraisal of the technical capacity  *09/94, 09/95, 09/96, 09/97, 09/98  09/99, 09/00, 09/01  (*only domestic)*
	nd the and the new orders we expect for the next 12 months  more than sufficient [1] sufficient [2] not sufficient [3]		01/2019 a relevant spacialquistion vg_uticapaa was posted
Since 07/2018  Taking into account our current order backlog a	nd the new orders we expect for the next 12 months, we expect more than sufficient [1] sufficient [2] not sufficient [3]	t our technical capacities to be	
Name	label	Survey period	Survey frequency

vg_constrain Wording of question	constraints to production	West since 01/1980 East 01/1991 to 12/2000 East since 01/2001	Jan, Apr, Jul, Oct monthly survey Jan, Apr, Jul, Oct
01/1991 to 10/2001			Further information
No questionnaires for the East available			Constraints to production
01/1980 to 10/2001  Our domestic production of XY is currently cons	no [2]		[3]: Conflict - here, "no" was chosen, but for any constr factor vg_ordlack to vg_othrea, "yes" was crossed.
01/2002 to 06/2019			
Our domestic production is currently constraine	edno [2]		
07/2019 to 10/2019 Our production activities are currently hindered yes [1]	no [2]		
	110 (2)		
10/2019 to 12/2021  Our domestic production activity is currently hir	ndered		
yes [1]	no [2]		
Since 01/2022 Our production activities are currently hindered yes [1]	no [2]		
Nome	Inhal	Company	C
Name	Label	Survey period	Survey frequency
vg_ordlack Wording of question	lack of orders	West since 01/1980 East von 01/1991 to 12/2000 East since 01/2001	Jan, Apr, Jul, Oct monthly survey Jan, Apr, Jul, Oct
01/1991 to 10/2001			Further information
No questionnaires for the East available			Lack of orders  *East 01/1991 to 12/2000
01/1980 to 10/2001  Our domestic production of XY is currently cons  If yes, by following factors:	strained.		instead of "insufficient orders" "sales difficulties" In reference to vg_constrain
01/2002 to 06/2019  Our domestic production is currently constraine  If yes, by following factors:	nd.		
Since 07/2019  Our production activities are currently hindered  If yes, by the following factors:	: Too few orders* [1]		
Name	Label	Survey period	Survey frequency
vg_mplack Wording of question	lack of manpower	West 01/1980 to 10/2001 East 01/1991 to 12/2000 East 01/2001 to 10/2001 West and East 07/2018 to 10/2020	Jan, Apr, Jul, Oct monthly survey Jan, Apr, Jul, Oct Jan, Apr, Jul, Oct
01/1991 to 10/2001			Further information  Lack of manpower
01/1991 to 10/2001 No questionnaires for the East available			
No questionnaires for the East available 01/1980 to 10/1995			Lack of manpower
No questionnaires for the East available	trained.		Lack of manpower
No questionnaires for the East available 01/1980 to 10/1995 Our domestic production of XY is currently cons	lack of manpower [1]		Lack of manpower
No questionnaires for the East available 01/1980 to 10/1995 Our domestic production of XY is currently cons If yes, by following factors: 01/1996 to 10/2001 Our domestic production of XY is currently cons	lack of manpower [1]  trained.  lack of qualified manpower [1]		Lack of manpower

Some Label Surrey period  Wooding of purpline  Some Surrey period  Wooding of purpline  Some Surrey period  Surrey p		Shortage of labour overall [1]		
Wording of question    Control (1900)   Processing (1900)   Proces	Name	Label	Survey period	Survey frequency
Exceptions to the control of the country cont		lack of material		
Survey period  for converting predictions of this Consensation of the control of				Lack of material
the descript production is convening continued.  If you, by following factors:  In or mentation to the production at which are a currently bodiened.  If you to following factors:  Sourcesp of an instantial college of the mentation of the post malerials (1)   Name  Label  Survey period  Survey frequency  Working of question  14/1991 to 32/2000  Working of question  14/1991 to 32/2000  An assurance for the East available  **THE AND	Our domestic production of XY is currently cons	lack of raw materials or		
Survey period  If yes, by the following factors:    Survey period   Survey period   Survey frequency	Our domestic production is currently constraine	lack of raw materials or		
Worsding of question  Worsding of question  Bay 1, 0.0 Ct	Our production activities are currently hindered			
Working of question  Working of question  Working of question  Say 1991 to 10/2001  Say 10/2002				
Working of question  East since 01/2001  Jan, Apr., Jul, Oct  Surber information  10/1991 to 10/2001  Mo guestionnesses for the East available  10/1992 to 10/2002  Teach of Parties  10/1993 to 10/2002  Teach of Parties  10/1993 to 10/2003  Teach of Parties  10/1993 to 10/1993  Teach of Parties  10			West since 01/1980	Jan, Apr, Jul, Oct
No questionnaires for the East available  12/2007 to 12/2007  12/2	Wording of question			Jan, Apr, Jul, Oct
Our domestic production of XY is currently constrained. If yes, by following factions: Insufficient technical capacity* [1]  DJ/2002 to 66/2019  Our domestic production is currently constrained. If yes, by following factions: Insufficient technical capacity [1]  Name Label Survey period Survey frequency  West 10/1985 to 10/1995 Jan, Apr, Jul, Oct  Wording of question  Name Label Survey period Survey frequency  West 10/1985 to 10/1995 Jan, Apr, Jul, Oct  Wording of question  Survey period Survey frequency  Batch of back staff [1]  Name Label Survey period Survey frequency  West 10/1985 to 10/1995 Jan, Apr, Jul, Oct  Wording of question  Survey period Survey frequency  Batch of manquoses  back staff [1]  Name Label Survey period Survey frequency  West 301/1991 to 12/2000 monthly survey  Jan, Apr, Jul, Oct  Wording of question  Further information  Use of back staff  Bat 301/1991 to 12/2000 monthly survey  Jan, Apr, Jul, Oct  Wording of question  Production costraints by difficulties of financing in reference to ug_constraint  In reference t	No questionnaires for the East available			technical capacity  *East 01/1991 to 12/2000 instead of "insufficient technical capacity"
Our domestic production is currently constrained. If yes, by following factors:  insufficient technical capacity [1]  Since 07/2019  Our production activities are currently hindered. If yes, by the following factors:  Too little technical capacity [1]  Name Label Survey period Survey frequency  Vg_ bastlack lack of back staff West 10/1985 to 10/1995 Jan, Apr, Jul, Oct  Wording of question  10/1985 to 12/1995  Our domestic production of XY is currently constrained. If yes, by following factors:  lack of management back staff [1]  Name Label Survey period Survey frequency  Vg_ difffin difficulties of financing East 01/1991 to 12/2000 monthly survey Jan, Apr, Jul, Oct  Wording of question  01/1991 to 12/2000  No questionnaires for the East available  01/2002 to 66/2019  Our domestic production is currently constrained. If yes, by following factors:  ###################################	Our domestic production of XY is currently cons			
Since 07/2019 Our production activities are currently hindered. If yes, by the following factors:  Too little technical capacity [1]  Name Label Survey period Survey frequency  vg_bastlack lack of back staff West 10/1985 to 10/1995 Jan, Apr, Jul, Oct  Wording of question  10/1985 to 12/1995 Our domestic production of XY is currently constrained. If yes, by following factors:  lack of manpower back staff [1]  Name Label Survey period Survey frequency  vg_difffin difficulties of financing East 01/1991 to 12/2000 monthly survey  East 01/1991 to 12/2000 monthly survey  Wording of question  01/2002 to 06/2019  Our domestic production is currently constrained. If yes, by following factors:	Our domestic production is currently constraine			
Name Label Survey period Survey frequency    vg_bastlack   lack of back staff   West 10/1985 to 10/1995   Jan, Apr, Jul, Oct	Our production activities are currently hindered	1.		
Wording of question  10/1985 to 12/1995  Our domestic production of XY is currently constrained. If yes, by following factors:  lack of manpower back staff [1]  Name Label Survey period Survey frequency  Wording of question  Use of financing East 01/1991 to 12/2000 monthly survey Jan, Apr, Jul, Oct  Wording of question  01/1991 to 12/2000 food-ground financing East 01/1991 to 12/2000 monthly survey Jan, Apr, Jul, Oct  Wording of question  01/1991 to 12/2000 food-ground financing further information production costraints by difficulties of financing in reference to vg_constrain  01/2002 to 06/2019  Our domestic production is currently constrained. If yes, by following factors:	ιτ yes, by the following factors:			
Wording of question  10/1985 to 12/1995  Our domestic production of XY is currently constrained.  If yes, by following factors:  lack of manpower back staff [1]  Name Label Survey period Survey frequency  vg_difffin difficulties of financing East 01/1991 to 12/2000 monthly survey East and West since 01/2002 Jan, Apr, Jul, Oct  Wording of question  01/1991 to 12/2000  No questionnaires for the East available  01/2002 to 06/2019  Our domestic production is currently constrained.  If yes, by following factors:	Name	Label	Survey period	Survey frequency
Dur domestic production of XY is currently constrained.  If yes, by following factors:    lack of manpower		lack of back staff	West 10/1985 to 10/1995	Jan, Apr, Jul, Oct
Name Label Survey period Survey frequency    vg_ difffin   difficulties of financing   East 01/1991 to 12/2000   monthly survey	Our domestic production of XY is currently cons	strained.		
vg_difffin difficulties of financing East 01/1991 to 12/2000 monthly survey  Bast and West since 01/2002 Jan, Apr, Jul, Oct  Wording of question  01/1991 to 12/2000  No questionnaires for the East available  01/2002 to 06/2019  Our domestic production is currently constrained. If yes, by following factors:		wer back staff [1]		
Wording of question  01/1991 to 12/2000  No questionnaires for the East available  01/2002 to 06/2019  Our domestic production is currently constrained. If yes, by following factors:				
01/1991 to 12/2000  No questionnaires for the East available  01/2002 to 06/2019  Our domestic production is currently constrained.  If yes, by following factors:	Name	Label	Survey period	Survey frequency
Our domestic production is currently constrained.  If yes, by following factors:	vg_difffin		East 01/1991 to 12/2000	monthly survey
	vg_difffin Wording of question 01/1991 to 12/2000		East 01/1991 to 12/2000	monthly survey Jan, Apr, Jul, Oct  Eurther information Production costraints by difficulties of financing

Our production activities are currently hindere If yes, by the following factor	ed. rs:			
	Funding shortfalls [1]			
Name	Label		Survey period	Survey frequency
vg_weather	weather conditions		East 02/1994 to 06/2000*	monthly survey
Wording of question				I
01/1991 to 12/2000				Further information  Production constraints by weather conditions
There are no questionnaires for the East availa	able. The following wording is taken from prev	vious lists of variables		*no values have been included in the data set since 01
02/1994 to 06/2000				In reference to vg_constrain
Our domestic production of XY is currently co If yes, by following factors:	nstrained.			
ii yes, by following factors:	unfavourable weather conditions [1]		1	
Name	Label		Survey period	Survey frequency
vg_skilllack	lack of skilled employees		West 01/1991 to 10/1995	Jan, Apr, Jul, Oct
	lack of skilled employees		East and West since 01/2002	Jan, Apr, Jul, Oct
Wording of question				Further information
since 01/2002				Lack of skilled employees
Our domestic production of XY is currently co If yes, by following factors:	nstrained.			* see variable mplack
,,,,,	Lack of skilled employees [1]			In reference to vg_constrain
	_	_		
Since 01/2022				
Our production activities are currently hinders If yes, by the following factor	ed. rs:			
	Lack of skilled employees [1]			
Name	Label		Survey period	Survey frequency
vg_othrea	other reasons		West since 01/1996 East 01/1991 to 12/2000	Jan, Apr, Jul, Oct monthly survey
Wording of question			East since 01/2001	Jan, Apr, Jul, Oct
01/1991 to 10/2001				Further information
No questionnaires for the East available				other factors/ other reasons  In reference to vg_constrain
01/1996 to 10/2001				in teleficities to 48_constrain
Our domestic production of XY is currently co	nstrained			
If yes, by following factors:	-shfsh[2]			
	other factors [1]			
01/2002 to 06/2019				
Our domestic production is currently constrain If yes, by following factors:	ned.			
	other factors [1]			
Since 07/2019				
Our production activities are currently hindere	ed.			
If yes, by the following factor				
	Other factors [1]			
Name	Label		Survey period	Survey frequency
vg_proexpen	product too expensive		East 01/1991 to 12/2000	monthly survey
Wording of question	, commented any and any and any		-,	
				Further information
01/1991 to 12/2000				Products too expensive
No questionnaires for the East available. The f	following wording is taken from previous lists	of variables		
01/1991 to 12/2000				
Our domestic production of XY is currently co	nstrained. ales difficulties, as			
, , , , , ,	Products are too expensive [1]		]	
Name	Label		Survey period	Survey frequency
vg_proqual	quality of products		East 01/1991 to 12/2000	monthly survey
				,,
wording of question				
Wording of question				Further information
01/1991 to 12/2000 There are no questionnaires for the East available.				Further information  Quality of product

01/1991 to 12/2000			
Our domestic production of XY is currently con-	strained.		
If yes, by following factors: sale	es difficulties, as  quality of product		
	insufficient [1]		
Name	Label	Survey period	Survey frequency
vg_propro Wording of question	program of products	East 01/1991 to 12/2000	monthly survey
			Further information
01/1991 to 12/2000			Program of products
There are no questionnaires for the East availab	ole. The following wording is taken from previous lists of variables		
01/1991 to 12/2000  Our domestic production of XY is currently con-			
If yes, by following factors: sale	es difficulties, as		
	program of products insufficient [1]		
Name	Label	Survey period	Survey frequency
vg_ovtime	overtime	West since 01/1980 to 10/2001 East and West 03/2002 to 03/2022	Jan, Apr, Jul, Oct
Warding of supplier		East and West since 05/2022	Mrch, Jun, Sep, Dec Feb, May, Aug, Nov
Wording of question			Further information
since 01/1980			Overtime
We currently work with overtime yes [1]	no [2]		
Name	Label	Survey period	Survey frequency
vg_ovtimemo	overtime more than customary	West since 01/1980 to 10/2001	Jan, Apr, Jul, Oct
		East and West 03/2002 to 03/2022 East and West since 05/2022	Mrch, Jun, Sep, Dec Feb, May, Aug, Nov
Wording of question			
since 01/1980			Further information  Overtime more than customary
We currently work with overtime If yes, more than customary			06/2012 - 03/2018: if vg_ovtime was answered with "no",
yes [1]	no [2]		vg_ovtimemo was set on "no [2]" automatically
Name	Label	Survey period	Survey frequency
vg_stwork	short-time work	West 01/1980 to 10/2001 East 01/1991 to 12/2000	Jan, Apr, Jul, Oct monthly survey
		East 01/2001 to 10/2001 East and West 01/2002 to 12/2021	Jan, Apr, Jul, Oct Mrch, Jun, Sep, Dec
Wording of question		East and West since 02/2022	Febr, May, Aug, Nov
01/1991 to 10/2001			Further information  Short-time work
No questionnaires for the East available			Short-time work
since 01/1980			
We currently have short-time work			
yes [1]	no [2]		
Name	Label	Survey period	Survey frequency
vg_stworkexp	expected short-time work	West 01/1980 to 10/2001	Jan, Apr, Jul, Oct
		East 01/1991 to 12/2000 East 01/2001 to 10/2001	monthly survey Jan, Apr, Jul, Oct
Wording of question		East and West 01/2002 bis 12/2021 East and West since 02/2022	Mrch, Jun, Sep, Dec Febr, May, Aug, Nov
01/1991 to 10/2001			Further information
No questionnaires for the East available			Expected short-time work
01/1980 to 10/2001			vg_cor_shorttime3 is included in vg_stworkexp
During the next 3 months we will expectedly w	rork short-time		
yes [1]	no [2]		
since 03/2002			
During the next 3 months we will expectedly we			
yes [1]	no [2]		



			09/1994 - 12/2014*	Mrch, Jun, Sep, Dec Mrch, Jun, Sep, Dec
Wording of question				,,,
				Further information
09/1994 to 12/2001				Development of the headcount
No questionnaires for the East	t available			* no inquiry in Dec 2001 but in Nov 2001
since 03/2002				
We consider our head count w	with respect to the expected sales deve	lopment of XY during the next 12 months to be		
	relatively high [1]			
	(e.g. reduction of staff neccessary)			
	sufficient [2]			
	too low [3] (e.g. additional staff neccessary)			
Name	Label	Surve	ey period	Survey frequency
vg_fest	feedstock	West	02/1980 to 05/1994	Feb, May, Aug, Nov
Wording of question				
				Further information
since 02/1980				feedstock
Feedstock Our stock of the most importa	ant raw materials and pre-materials to p	produce XY is currently		
	relatively high [1]			Not inquired in November 1981
	normal [2] relatively low [3]			
	stock-keeping not usual [4]			
Name	Label	Surve	ey period	Survey frequency
vg_proenl	enlargement of pro	oduction West	08/1981 to 02/1993	Feb, May, Aug, Nov
	chargement of pre	West on the second seco	30, 1501 to 61, 1555	, es, may, mag, mor
Wording of question				
since 08/1981				Further information
Feedstock				enlargement of production
[]	ant raw materials and pre-materials to p	produce XY is currently		*"currently" since 02/1988
if relatively high:				
We currently have a high stock				
	enlargement of pro	oduction [1]		
			ar a a sta d	
Name	Label	Surve	ey period	Survey frequency
vg_pricein			08/1981 to 02/1993	Survey frequency Feb, May, Aug, Nov
			08/1981 to 02/1993	Feb, May, Aug, Nov
vg_pricein			08/1981 to 02/1993	Feb, May, Aug, Nov Further information
vg_pricein Wording of question since 08/1981 Feedstock	C increase in price	West	08/1981 to 02/1993	Feb, May, Aug, Nov
vg_pricein Wording of question since 08/1981 Feedstock Our stock of the most importa []		West	08/1981 to 02/1993	Feb, May, Aug, Nov Further information
vg_pricein Wording of question since 08/1981 Feedstock Our stock of the most importa [-] If relatively high:	C increase in price	West	08/1981 to 02/1993	Feb, May, Aug, Nov Further information Increase in price
vg_pricein Wording of question since 08/1981 Feedstock Our stock of the most importa []	C increase in price	West	08/1981 to 02/1993	Feb, May, Aug, Nov  Further information  Increase in price  **currently* since 02/1988
vg_pricein Wording of question since 08/1981 Feedstock Our stock of the most importa [-] If relatively high:	C increase in price	West	08/1981 to 02/1993	Feb, May, Aug, Nov  Further information  Increase in price  **currently* since 02/1988
vg_pricein Wording of question since 08/1981 feedstock Our stock of the most importa [-] if relatively high: We currently have a high stock	increase in price	west produce XY is currently	08/1981 to 02/1993	Feb, May, Aug, Nov  Further information  Increase in price  **currently" since 02/1988  Not inquired in November 1981
vg_pricein Wording of question since 08/1981 Feedstock Our stock of the most importa [-] If relatively high:	C increase in price	west produce XY is currently	08/1981 to 02/1993	Feb, May, Aug, Nov  Further information  Increase in price  **currently* since 02/1988
vg_pricein Wording of question since 08/1981 Feedstock Our stock of the most importa [] Irelatively high: We currently have a high stock Name	c increase in price ant raw materials and pre-materials to g k because of expected increase  Label	west produce XY is currently in price [1]	08/1981 to 02/1993	Feb, May, Aug. Nov  Further information increase in price  **currently* since 02/1988 Not inquired in November 1981  Survey frequency
vg_pricein  Wording of question  since 08/1981  Feedstock Our stock of the most importa [] If relatively high: We currently have a high stock  Name  vg_fincolo	c increase in price ant raw materials and pre-materials to g k because of expected increase  Label	west produce XY is currently in price [1]	08/1981 to 02/1993	Feb, May, Aug, Nov  Further information  Increase in price  **currently" since 02/1988  Not inquired in November 1981
vg_pricein Wording of question since 08/1981 Feedstock Our stock of the most importa [] Irelatively high: We currently have a high stock Name	c increase in price ant raw materials and pre-materials to g k because of expected increase  Label	west produce XY is currently in price [1]	08/1981 to 02/1993  ey period  05/1982 to 02/1993	Feb, May, Aug. Nov  Further information Increase in price  **-currently* since 02/1988  Not inquired in November 1981  Survey frequency  Feb, May, Aug, Nov
vg_pricein  Wording of question  since 08/1981  Feedstock Our stock of the most importa [] If relatively high: We currently have a high stock  Name  vg_fincolo	c increase in price ant raw materials and pre-materials to g k because of expected increase  Label	west produce XY is currently in price [1]	29 period 05/1982 to 02/1993	Feb, May, Aug. Nov  Further information Increase in price  ***-currently* since 02/1988  Not inquired in November 1981  Survey frequency  Feb, May, Aug, Nov
vg_pricein  Wording of question  since 08/1981  Feedstock Our stock of the most importa [] if relatively high:  We currently have a high stock  Name  vg_fincolo  Wording of question  since 05/1982  Feedstock	increase in price  ant raw materials and pre-materials to p  k because of  expected increase  Label  W low costs of finance	west worduce XY is currently  In price [2]  Surve	29 period 05/1982 to 02/1993	Feb, May, Aug. Nov  Further information Increase in price  **-currently* since 02/1988  Not inquired in November 1981  Survey frequency  Feb, May, Aug, Nov
vg_pricein  Wording of question  since 08/1981  Feedstock Our stock of the most importa [-] if relatively high:  We currently have a high stock  Name  vg_fincolo  Wording of question  since 05/1982  Feedstock Our stock of the most importa [-]	c increase in price ant raw materials and pre-materials to g k because of expected increase  Label	west worduce XY is currently  In price [2]  Surve	29 period 05/1982 to 02/1993	Feb, May, Aug. Nov  Further information Increase in price  **-currently* since 02/1988 Not inquired in November 1981  Survey frequency  Feb, May, Aug, Nov
vg_pricein  Wording of question  since 08/1981  Feedstock Our stock of the most importa [] if relatively high:  We currently have a high stock  Name  vg_fincolo  Wording of question  since 05/1982  Feedstock Our stock of the most importa [] if relatively high:	increase in price  ant raw materials and pre-materials to p  k because of  expected increase  Label  W low costs of finance  ant raw materials and pre-materials to p	west worduce XY is currently  In price [2]  Surve	29 period 05/1982 to 02/1993	Feb, May, Aug, Nov  Further information Increase in price  ***currently* since 02/1988  Not inquired in November 1981  Survey frequency  Feb, May, Aug, Nov  Further information low costs of financing
vg_pricein  Wording of question  since 08/1981  Feedstock Our stock of the most importa [-] if relatively high:  We currently have a high stock  Name  vg_fincolo  Wording of question  since 05/1982  Feedstock Our stock of the most importa [-]	increase in price  ant raw materials and pre-materials to p  k because of  expected increase  Label  W low costs of finance  ant raw materials and pre-materials to p  k because of	west produce XY is currently  in price [1]  Surve  ing West produce XY is currently	29 period 05/1982 to 02/1993	Feb, May, Aug, Nov  Further information Increase in price  ***currently* since 02/1988  Not inquired in November 1981  Survey frequency  Feb, May, Aug, Nov  Further information low costs of financing
wg_pricein Wording of question  since 08/1981 Feedstock Our stock of the most importa L-  if relatively high:  We currently have a high stock  Name  vg_fincolo  Wording of question  since 05/1982 Feedstock Our stock of the most importa L-  if relatively high:	increase in price  ant raw materials and pre-materials to p  k because of  expected increase  Label  W low costs of finance  ant raw materials and pre-materials to p	west produce XY is currently  in price [1]  Surve  ing West produce XY is currently	29 period 05/1982 to 02/1993	Feb, May, Aug, Nov  Further information Increase in price  ***currently* since 02/1988  Not inquired in November 1981  Survey frequency  Feb, May, Aug, Nov  Further information low costs of financing
vg_pricein  Wording of question  since 08/1981  Feedstock Our stock of the most importa []  if relatively high:  We currently have a high stock  Name  vg_fincolo  Wording of question  since 05/1982  Feedstock Our stock of the most importa []  if relatively high:  We currently have a high stock  We currently have a high stock	c increase in price increase in price increase in price in traw materials and pre-materials to give because of expected increase	west  oroduce XY is currently  in price [1]  Surve  ing  West  oroduce XY is currently	08/1981 to 02/1993  ey period  05/1982 to 02/1993	Feb, May, Aug, Nov  Further information Increase in price  **currently* since 02/1988  Not inquired in November 1981  Survey frequency  Feb, May, Aug, Nov  Further information low costs of financing  **currently* since 02/1988
vg_pricein  Wording of question  since 08/1981  Feedstock Our stock of the most importa [] if relatively high:  We currently have a high stock  Name  vg_fincolo  Wording of question  since 05/1982  Feedstock Our stock of the most importa [] if relatively high:	increase in price  ant raw materials and pre-materials to p  k because of  expected increase  Label  W low costs of finance  ant raw materials and pre-materials to p  k because of	west  oroduce XY is currently  in price [1]  Surve  ing  West  oroduce XY is currently	29 period 05/1982 to 02/1993	Feb, May, Aug, Nov  Further information Increase in price  **currently* since 02/1988  Not inquired in November 1981  Survey frequency  Feb, May, Aug, Nov  Further information Iow costs of financing
vg_pricein  Wording of question  since 08/1981  Feedstock Our stock of the most importa [-]  if relatively high:  We currently have a high stock  Name  vg_fincolo  Wording of question  since 05/1982  Feedstock Our stock of the most importa [-]  if relatively high:  We currently have a high stock  Name	increase in price  ant raw materials and pre-materials to p  k because of expected increase  Label  W low costs of finance  ant raw materials and pre-materials to p  k because of relatively low costs	oroduce XY is currently  in price [1]  Surve  oroduce XY is currently  or financing [1]  Surve	08/1981 to 02/1993 ey period 05/1982 to 02/1993	Feb, May, Aug. Nov  Further information Increase in price  **currently* since 02/1988  Not inquired in November 1981  Survey frequency  Feb, May, Aug. Nov  Further information Iow costs of financing  **currently* since 02/1988
vg_pricein  Wording of question  since 08/1981  Feedstock Our stock of the most importa []  if relatively high:  We currently have a high stock  Name  vg_fincolo  Wording of question  since 05/1982  Feedstock Our stock of the most importa []  if relatively high:  We currently have a high stock  Name  vg_diffsup	increase in price  ant raw materials and pre-materials to p  k because of expected increase  Label  W low costs of finance  ant raw materials and pre-materials to p  k because of relatively low costs	oroduce XY is currently  in price [1]  Surve  oroduce XY is currently  or financing [1]  Surve	08/1981 to 02/1993  ey period  05/1982 to 02/1993	Feb, May, Aug, Nov  Further information Increase in price  **currently* since 02/1988  Not inquired in November 1981  Survey frequency  Feb, May, Aug, Nov  Further information low costs of financing  **currently* since 02/1988
vg_pricein  Wording of question  since 08/1981  Feedstock Our stock of the most importa [-]  if relatively high:  We currently have a high stock  Name  vg_fincolo  Wording of question  since 05/1982  Feedstock Our stock of the most importa [-]  if relatively high:  We currently have a high stock  Name	increase in price  ant raw materials and pre-materials to p  k because of expected increase  Label  W low costs of finance  ant raw materials and pre-materials to p  k because of relatively low costs	oroduce XY is currently  in price [1]  Surve  oroduce XY is currently  or financing [1]  Surve	ey period  05/1982 to 02/1993  ey period  05/1982 to 02/1993	Feb, May, Aug, Nov  Further information Increase in price  ***currently** since 02/1988  Not inquired in November 1981  Survey frequency  Feb, May, Aug, Nov  Further information Increase of financing  ***currently** since 02/1988  Survey frequency  Feb, May, Aug, Nov
vg_pricein  Wording of question  since 08/1981  Feedstock Our stock of the most importa [-] Irelatively high:  We currently have a high stock  Name  vg_fincolo  Wording of question  since 05/1982  Feedstock Our stock of the most importa [-] If relatively high:  We currently have a high stock  Name  vg_diffsup  Wording of question	increase in price  ant raw materials and pre-materials to p  k because of expected increase  Label  W low costs of finance  ant raw materials and pre-materials to p  k because of relatively low costs	oroduce XY is currently  in price [1]  Surve  oroduce XY is currently  or financing [1]  Surve	ey period  05/1982 to 02/1993  ey period  05/1982 to 02/1993	Feb, May, Aug, Nov  Further information Increase in price  **currently* since 02/1988  Not inquired in November 1981  Survey frequency  Feb, May, Aug, Nov  Further information Iow costs of financing  **currently* since 02/1988
vg_pricein  Wording of question  since 08/1981  Feedstock Our stock of the most importa [-] Irelatively high: We currently have a high stoci  Name  vg_fincolo  Wording of question  since 05/1982  Feedstock Our stock of the most importa [-] If relatively high: We currently have a high stoci  Name  vg_diffsup  Wording of question	increase in price  ant raw materials and pre-materials to p  k because of expected increase  Label  W low costs of finance  ant raw materials and pre-materials to p  k because of relatively low costs	oroduce XY is currently  in price [1]  Surve  oroduce XY is currently  or financing [1]  Surve	ey period  05/1982 to 02/1993  ey period  05/1982 to 02/1993	Feb, May, Aug, Nov  Further information Increase in price  ***currently** since 02/1988  Not inquired in November 1981  Survey frequency  Feb, May, Aug, Nov  Further information Increase of financing  ***currently** since 02/1988  Survey frequency  Feb, May, Aug, Nov
vg_pricein  Wording of question  since 08/1981  Feedstock Our stock of the most importa []  if relatively high:  We currently have a high stock  Name  vg_fincolo  Wording of question  since 05/1982  Feedstock Our stock of the most importa []  if relatively high:  We currently have a high stock  Name  vg_diffsup  Wording of question  since 05/1981  Feedstock Our stock of the most importa []  since 08/1981  Feedstock Our stock of the most importa  since 08/1981	increase in price  ant raw materials and pre-materials to p  k because of expected increase  Label  W low costs of finance  ant raw materials and pre-materials to p  k because of relatively low costs	west  oroduce XY is currently  in price [1]  Surve  oroduce XY is currently  or financing [1]  Surve  y  West	ey period  05/1982 to 02/1993  ey period  05/1982 to 02/1993	Feb, May, Aug, Nov  Further information Increase in price  **currently* since 02/1988  Not inquired in November 1981  Survey frequency  Feb, May, Aug, Nov  Further information low costs of financing  **currently* since 02/1988  Survey frequency  Feb, May, Aug, Nov  Further information  fifficulties of supply
vg_pricein  Wording of question  since 08/1981 Feedstock Our stock of the most importa [] If relatively high: We currently have a high stock  Wording of question  since 05/1982 Feedstock Our stock of the most importa [] If relatively high: We currently have a high stock  Name  vg_diffsup  Wording of question  since 05/1981 Feedstock  Name	increase in price  ant raw materials and pre-materials to p  k because of expected increase  Label  W low costs of finance  ant raw materials and pre-materials to p  k because of relatively low costs  Label  difficulties of suppl	west  oroduce XY is currently  in price [1]  Surve  oroduce XY is currently  or financing [1]  Surve  y  West	ey period  05/1982 to 02/1993  ey period  05/1982 to 02/1993	Feb, May, Aug, Nov  Further information Increase in price  ***currently* since 02/1988  Not inquired in November 1981  Survey frequency  Feb, May, Aug, Nov  Further information low costs of financing  ***currently** since 02/1988  Survey frequency  Feb, May, Aug, Nov  Further information

		difficulties of supply [1]			
	Name	Label		Survey period	Survey frequency
	vg_weaken	weakening		West 08/1981 to 02/1993	Feb, May, Aug, Nov
	Wording of question				
					Further information
	since 08/1981				weakening
	Feedstock Our stock of the most important raw materials a []	nd pre-materials to produce XY is	currently		*"currently" since 02/1988
	if relatively high:				Not inquired in November 1981
	We currently have a high stock because of				
		The feedstock increased due to a weakening (in demand) [1]	a		
	Name	Label		Survey period	Survey frequency
	vg_prored	reduction of production		West 08/1981 to 02/1993	Feb, May, Aug, Nov
	Wording of question	reduction of production		West 66/1361 to 62/1333	i cu, May, Aug, Nov
	wording or question				Further information
	since 08/1981				Reduction of production
	Feedstock Our stock of the most important raw materials a	nd pre-materials to produce XY is	currently		*"currently" since 02/1988
	[] if relatively low:				Not inquired in November 1981
	We currently have a low stock on purpose becau	ise of			
		reduction in production [1]			
	Name	Label		Survey period	Survey frequency
	vg_pricedec	price decrease		West 08/1981 to 02/1993	Feb, May, Aug, Nov
	Wording of question	price decrease		West 66/1361 to 62/1333	, co, may, nag, no
	wording or question				Further information
	since 08/1981				price decrease
	Feedstock Our stock of the most important raw materials a	nd pre-materials to produce XY is	currently		*"currently" since 02/1988
	[] if relatively low:				Not inquired in November 1981
	We currently have a low stock on purpose becau	ise of			
	We currently have a low stock on purpose becau	expected price decline [1]			
	We currently have a low stock on purpose becau				
	We currently have a low stock on purpose becau			Survey period	Survey frequency
_	Name	expected price decline [1]			
_	Name vg_fincohi	expected price decline [1]		Survey period  West 05/1982 to 02/1993	Survey frequency Feb, May, Aug, Nov
_	Name	expected price decline [1]			Feb, May, Aug, Nov
_	Name vg_fincohi	expected price decline [1]			
_	Name  vg_fincohi  Wording of question	expected price decline [1]  Label  high costs of financing	currently		Feb, May, Aug, Nov
_	Name vg_fincohi Wording of question since 05/1982 Feedstock	expected price decline [1]  Label  high costs of financing	currently		Feb, May, Aug, Nov  Further information high costs of financing
_	Name  vg_fincohi  Wording of question  since 05/1982  Feedstock Our stock of the most important raw materials a []	expected price decline [1]  Label  high costs of financing  and pre-materials to produce XY is	currently		Feb, May, Aug, Nov  Further information high costs of financing
_	Name vg_fincohi Wording of question since 05/1982 Feedstock Our stock of the most important raw materials a [] if relatively low:	expected price decline [1]  Label  high costs of financing  and pre-materials to produce XY is unusual high	currently		Feb, May, Aug, Nov  Further information high costs of financing
_	Name vg_fincohi Wording of question since 05/1982 Feedstock Our stock of the most important raw materials a [] if relatively low:	expected price decline [1]  Label  high costs of financing  and pre-materials to produce XY is	currently		Feb, May, Aug, Nov  Further information high costs of financing
_	Name vg_fincohi Wording of question since 05/1982 Feedstock Our stock of the most important raw materials a [] if relatively low:	expected price decline [1]  Label  high costs of financing  and pre-materials to produce XY is unusual high	currently		Feb, May, Aug, Nov  Further information high costs of financing
_	Name  vg_fincohi  Wording of question  since 05/1982  Feedstock Our stock of the most important raw materials a [-] if relatively low:  We currently have a low stock on purpose becau	expected price decline [1]  Label  high costs of financing  and pre-materials to produce XY is see of unusual high costs of financing [1]  Label	currently	West 05/1982 to 02/1993  Survey period	Feb, May, Aug, Nov  Further information high costs of financing **currently* since 02/1988  Survey frequency
_	Name  vg_fincohi  Wording of question  since 05/1982  Feedstock Our stock of the most important raw materials a [] if relatively low:  We currently have a low stock on purpose becaution the company of the company of the currently have a low stock on purpose becauting the currently have a low stock on the current	expected price decline [1]  Label  high costs of financing  and pre-materials to produce XY is see of  unusual high costs of financing [1]	currently	West 05/1982 to 02/1993	Feb, May, Aug, Nov  Further information high costs of financing  **currently* since 02/1988
_	Name  vg_fincohi  Wording of question  since 05/1982  Feedstock Our stock of the most important raw materials a [-] if relatively low:  We currently have a low stock on purpose becau	expected price decline [1]  Label  high costs of financing  and pre-materials to produce XY is see of unusual high costs of financing [1]  Label	currently	West 05/1982 to 02/1993  Survey period	Feb, May, Aug. Nov  Further information high costs of financing **currently* since 02/1988  Survey frequency  Feb, May, Aug, Nov
_	Name  vg_fincohi  Wording of question  since 05/1982  Feedstock Our stock of the most important raw materials a [] if relatively low:  We currently have a low stock on purpose becaution the company of the company of the currently have a low stock on purpose becauting the currently have a low stock on the current	expected price decline [1]  Label  high costs of financing  and pre-materials to produce XY is see of unusual high costs of financing [1]  Label	currently	West 05/1982 to 02/1993  Survey period	Feb, May, Aug. Nov  Further information high costs of financing **currently* since 02/1988  Survey frequency Feb, May, Aug, Nov
_	Name  vg_fincohi  Wording of question  since 05/1982  Feedstock Our stock of the most important raw materials a [] if relatively low:  We currently have a low stock on purpose becau  Name  vg_diffsup2  Wording of question  since 08/1981 Feedstock	expected price decline [1]  Label  high costs of financing  Independent to produce XY is see of unusual high costs of financing [1]  Label  difficulties of supply		West 05/1982 to 02/1993  Survey period	Feb, May, Aug. Nov  Further information high costs of financing **currently* since 02/1988  Survey frequency Feb, May, Aug. Nov  Further information Difficulties of supply
_	Name  vg_fincohi  Wording of question  since 05/1982  Feedstock Our stock of the most important raw materials a []  if relatively low:  We currently have a low stock on purpose becau  Name  vg_diffsup2  Wording of question  since 08/1981  Feedstock Our stock of the most important raw materials a []	expected price decline [1]  Label  high costs of financing  Independent to produce XY is see of unusual high costs of financing [1]  Label  difficulties of supply		West 05/1982 to 02/1993  Survey period	Feb, May, Aug. Nov  Further information high costs of financing **currently* since 02/1988  Survey frequency Feb, May, Aug, Nov
_	Name  vg_fincohi  Wording of question  since 05/1982  Feedstock Our stock of the most important raw materials a []  if relatively low:  We currently have a low stock on purpose becau  Name  vg_diffsup2  Wording of question  since 08/1981  Feedstock Our stock of the most important raw materials a []  if relatively low:	expected price decline [1]  Label  high costs of financing  Independent to produce XY is see of unusual high costs of financing [1]  Label  difficulties of supply		West 05/1982 to 02/1993  Survey period	Feb, May, Aug. Nov  Further information high costs of financing **currently* since 02/1988  Survey frequency Feb, May, Aug. Nov  Further information Difficulties of supply
_	Name  vg_fincohi  Wording of question  since 05/1982  Feedstock Our stock of the most important raw materials a []  if relatively low:  We currently have a low stock on purpose becau  Name  vg_diffsup2  Wording of question  since 08/1981  Feedstock Our stock of the most important raw materials a []	expected price decline [1]  Label  high costs of financing  Independent to produce XY is see of unusual high costs of financing [1]  Label  difficulties of supply		West 05/1982 to 02/1993  Survey period	Feb, May, Aug. Nov  Further information high costs of financing **currently* since 02/1988  Survey frequency Feb, May, Aug. Nov  Further information Difficulties of supply
_	Name  vg_fincohi  Wording of question  since 05/1982  Feedstock Our stock of the most important raw materials a []  if relatively low:  We currently have a low stock on purpose becau  Name  vg_diffsup2  Wording of question  since 08/1981  Feedstock Our stock of the most important raw materials a []  if relatively low:	expected price decline [1]  Label  high costs of financing  Independent of financing and pre-materials to produce XY is see of unusual high costs of financing [1]  Label  Label  difficulties of supply		West 05/1982 to 02/1993  Survey period	Feb, May, Aug. Nov  Further information high costs of financing **currently* since 02/1988  Survey frequency Feb, May, Aug. Nov  Further information Difficulties of supply
_	Name  vg_fincohi  Wording of question  since 05/1982  Feedstock Our stock of the most important raw materials a []  if relatively low:  We currently have a low stock on purpose becau  Name  vg_diffsup2  Wording of question  since 08/1981  Feedstock Our stock of the most important raw materials a []  if relatively low:	expected price decline [1]  Label  high costs of financing  Independent of financing and pre-materials to produce XY is see of unusual high costs of financing [1]  Label  Label  difficulties of supply		West 05/1982 to 02/1993  Survey period	Feb, May, Aug. Nov  Further information high costs of financing **currently* since 02/1988  Survey frequency Feb, May, Aug. Nov  Further information Difficulties of supply
_	Name  vg_fincohi  Wording of question  since 05/1982  Feedstock Our stock of the most important raw materials a []  if relatively low:  We currently have a low stock on purpose because of the most important raw materials a []  Name  vg_diffsup2  Wording of question  since 08/1981  Feedstock Our stock of the most important raw materials a []  if relatively low:  The feedstock became scarce due to	expected price decline [1]  Label  high costs of financing  Independent of the produce XY is see of unusual high costs of financing [1]  Label  difficulties of supply  difficulties of supply [1]  Label  Label		Survey period  West 08/1981 to 02/1993  Survey period  Survey period	Feb, May, Aug. Nov  Further information high costs of financing  **currently* since 02/1988  Survey frequency  Feb, May, Aug, Nov  Further information Olfficulties of supply Not inquired in November 1981  Survey frequency
_	Name  vg_fincohi  Wording of question  since 05/1982 Feedstock Our stock of the most important raw materials a []  if relatively low:  We currently have a low stock on purpose because  Name  vg_diffsup2  Wording of question  since 08/1981 Feedstock Our stock of the most important raw materials a []  if relatively low:  The feedstock became scarce due to  Name  vg_strength	expected price decline [1]  Label  high costs of financing  Independent of financing and pre-materials to produce XY is see of unusual high costs of financing [1]  Label  Label  difficulties of supply  difficulties of supply [1]		West 05/1982 to 02/1993  Survey period  West 08/1981 to 02/1993	Feb, May, Aug, Nov  Further information high costs of financing **currently* since 02/1988  Survey frequency Feb, May, Aug, Nov  Further information Officulties of supply Not inquired in November 1981
_	Name  vg_fincohi  Wording of question  since 05/1982  Feedstock Our stock of the most important raw materials a []  if relatively low:  We currently have a low stock on purpose because of the most important raw materials a []  Name  vg_diffsup2  Wording of question  since 08/1981  Feedstock Our stock of the most important raw materials a []  if relatively low:  The feedstock became scarce due to	expected price decline [1]  Label  high costs of financing  Independent of the produce XY is see of unusual high costs of financing [1]  Label  difficulties of supply  difficulties of supply [1]  Label  Label		Survey period  West 08/1981 to 02/1993  Survey period  Survey period	Feb, May, Aug, Nov  Further information high costs of financing ***currently* since 02/1988  Survey frequency  Feb, May, Aug, Nov  Further information Difficulties of supply Not inquired in November 1981  Survey frequency  Feb, May, Aug, Nov
_	Name  vg_fincohi  Wording of question  since 05/1982 Feedstock Our stock of the most important raw materials a []  if relatively low:  We currently have a low stock on purpose because  Name  vg_diffsup2  Wording of question  since 08/1981 Feedstock Our stock of the most important raw materials a []  if relatively low:  The feedstock became scarce due to  Name  vg_strength	expected price decline [1]  Label  high costs of financing  and pre-materials to produce XY is see of  unusual high costs of financing [1]  Label  difficulties of supply  difficulties of supply [1]		Survey period  West 08/1981 to 02/1993  Survey period  Survey period	Feb, May, Aug. Nov  Further information high costs of financing  **currently* since 02/1988  Survey frequency  Feb, May, Aug, Nov  Further information Olfficulties of supply Not inquired in November 1981  Survey frequency

[-] If relatively low:	
The feedstock became scarce due to	
strengthened production [1]	

Name	Label	Survey period	Survey frequency
vg_festwe	feedstock in weeks	West 02/1980 to 11/2014	Feb, May, Aug, Nov
Marding of acception		East 02/2001 to 11/2014	Feb, May, Aug, Nov
Wording of question			
02/2001 to 11/2001			Further information
No questionnaires for the East available			Feedstock in weeks
To questionnaires for the East available			meaning in dataset: "no feedstock" = 0 weeks
02/1980 to 08/1981	'		"less than 1/2" = 0,3 weeks
Feedstock			"more than 6, in fact", but just ticked = 8 weeks
Our feedstock is currently sufficient for			
	less than more than 0,5 0,5 1 2 3 4 5 6 in fact	6,	
	7,- 7,		
weeks of production (measured by the du	rrent extent of production)		
11/1981 to 02/1994			
Feedstock Our stock of the raw materials and pre-m	aterials most important to us are currently sufficien	nt for	
no feedstock tha		6,	
weeks of production (measured by the cu	rrent extent of production)		
05/1994			
Feedstock			
	erials and pre-materials to produce XY is currently		
They are currently sufficient for	less		
no feedstock than		6,	
weeks of production (measured by the du	rrent extent of production)		
08/1994 to 11/2001			
Feedstock			
	aterials most important to us for the production of	XY are currently sufficient for	
	less more than	6,	
no feedstock tha	1 0,5 0,5 1 2 3 4 5 6 in fact		
weeks of production (measured by the qu	rrent extent of production)		
since 02/2002			
Feedstock			
Our stock of the raw materials and pre-m	aterials most important to us for the production of	AY are currently sufficient for	
no feedstock tha	less Produktion von weeks** more than	6,	
**measured by the current extent of production			
Name	Label	Survey period	Survey frequency

Name Label Survey period Survey frequency  vg_stinwe stock of inventories in weeks  West 02/1980 - 11/2014 Feb, May, Aug, Nov Feb, May, Aug, Nov Feb, May, Aug, Nov Feb, May, Aug, Nov  Wording of question  Further information Stock of inventories in weeks in weeks - 08/1980 - 108/1980 -
Wording of question  Further information  27/2001 to 11/2001  No questionnaires for the East available  127/1980 to 08/1980  To stock of inventories in weeks in weeks  127/1980 to 08/1980  To stock of inventories in weeks in weeks  128/1980 to 08/1980  To stock of inventories in weeks in weeks  128/1980 to 08/1980  The stock of inventories in weeks in weeks  128/1980 to 08/1980  The stock of inventories in weeks in weeks  128/1980 to 08/1980  The stock of inventories in weeks in weeks  128/1980 to 08/1980  The stock of inventories in weeks in weeks  128/1980 to 08/1980  The stock of inventories in weeks in weeks  128/1980 to 08/1980  The stock of inventories in weeks in weeks  128/1980 to 08/1980  The stock of inventories in weeks in weeks  128/1980 to 08/1980  The stock of inventories in weeks in weeks  128/1980 to 08/1980  The stock of inventories in weeks in weeks  128/1980 to 08/1980  The stock of inventories in weeks in weeks  128/1980 to 08/1980  The stock of inventories in weeks in weeks  128/1980 to 08/1980  The stock of inventories in weeks in weeks  128/1980 to 08/1980  The stock of inventories in weeks in weeks  128/1980 to 08/1980  The stock of inventories in weeks in weeks  128/1980 to 08/1980  The stock of inventories in weeks in weeks  128/1980 to 08/1980  The stock of inventories in weeks in weeks  128/1980 to 08/1980  The stock of inventories in weeks in weeks  128/1980 to 08/1980  The stock of inventories in weeks in weeks  128/1980 to 08/1980  The stock of inventories in weeks in weeks  128/1980 to 08/1980  The stock of inventories in weeks in weeks  128/1980 to 08/1980  The stock of inventories in weeks in weeks  128/1980 to 08/1980  The stock of inventories in weeks in weeks  128/1980 to 08/1980  The stock of inventories in weeks in weeks  128/1980 to 08/1980  The stock of inventories in weeks in weeks  128/1980 to 08/1980  The stock of inventories in weeks in weeks  128/1980 to 08/1980  The stock of inventories in weeks in weeks  128/1980 to 08/1980  The stock of inventories in weeks in we
Wording of question  Further information  27/2001 to 11/2001  No questionnaires for the East available  127/1980 to 08/1980  To stock of inventories in weeks in weeks  127/1980 to 08/1980  To stock of inventories in weeks in weeks  128/1980 to 08/1980  To stock of inventories in weeks in weeks  128/1980 to 08/1980  The stock of inventories in weeks in weeks  128/1980 to 08/1980  The stock of inventories in weeks in weeks  128/1980 to 08/1980  The stock of inventories in weeks in weeks  128/1980 to 08/1980  The stock of inventories in weeks in weeks  128/1980 to 08/1980  The stock of inventories in weeks in weeks  128/1980 to 08/1980  The stock of inventories in weeks in weeks  128/1980 to 08/1980  The stock of inventories in weeks in weeks  128/1980 to 08/1980  The stock of inventories in weeks in weeks  128/1980 to 08/1980  The stock of inventories in weeks in weeks  128/1980 to 08/1980  The stock of inventories in weeks in weeks  128/1980 to 08/1980  The stock of inventories in weeks in weeks  128/1980 to 08/1980  The stock of inventories in weeks in weeks  128/1980 to 08/1980  The stock of inventories in weeks in weeks  128/1980 to 08/1980  The stock of inventories in weeks in weeks  128/1980 to 08/1980  The stock of inventories in weeks in weeks  128/1980 to 08/1980  The stock of inventories in weeks in weeks  128/1980 to 08/1980  The stock of inventories in weeks in weeks  128/1980 to 08/1980  The stock of inventories in weeks in weeks  128/1980 to 08/1980  The stock of inventories in weeks in weeks  128/1980 to 08/1980  The stock of inventories in weeks in weeks  128/1980 to 08/1980  The stock of inventories in weeks in weeks  128/1980 to 08/1980  The stock of inventories in weeks in weeks  128/1980 to 08/1980  The stock of inventories in weeks in weeks  128/1980 to 08/1980  The stock of inventories in weeks in weeks  128/1980 to 08/1980  The stock of inventories in weeks in weeks  128/1980 to 08/1980  The stock of inventories in weeks in weeks  128/1980 to 08/1980  The stock of inventories in weeks in we
Wording of question    Further information
Further information  2/2/2001 to 11/2001  Stock of inventories in weeks in weeks  * 08/1980  * 108/198
20/2001 to 11/2001  Stock of inventories in weeks in weeks  1 08/1980  1 08/1
Stock of inventories in weeks of production (measured by the furrent extent of production)  Stock of inventories in weeks of production (measured by the furrent extent of production)  Stock of inventories  "more than 6, in fact", but just ticked  a 8 weeks of production (measured by the furrent extent of production)
Volumestionnaires for the East available  **Og/1980  **nostock of inventories** = 0 weeks  **less than 1/2** = 0.3 weeks  **less than 1/2** = 0.3 weeks  **more than 6, in fact*, but just ticked  **8 weeks  **Besthan  **Og/1980  **The fact of unsold finished goods of XY currently equates to  **Besthan  **Og/1980  **Record inventories  **Besthan  **Besthan  **Og/1980  **Besthan  **More than 6, in fact*  **Besthan  **Og/1980  **Besthan  **Besthan  **Besthan  **Og/1980  **Besthan  **Besthan  **Besthan  **Og/1980  **Besthan  **Besthan  **Og/1980  **Besthan  **Besthan  **Og/1980  **Besthan  **Besthan  **Besthan  **Og/1980  **Besthan  **
" 03/1980 to 08/1981 "To stock of inventories" = 0 weeks "To stock of inventories" = 0 weeks "To stock of inventories" = 0 weeks "To stock of inventories "To stock of inventories" = 0 weeks "To stock of inventories "To st
less than 1/2" = 0,3 weeks   more than 6, in fact", but just ticked   8 weeks   weeks of production (measured by the {urrent extent of production)
**more than 6, in fact*, but just ticked a 8 weeks  Our stock of inventories  Uses than more than 6, in fact*, but just ticked a 8 weeks    See than
isock of Inventories  Uur stock of unsold finished goods of XY currently equates to  less than  0.5 0.5 1 2 3 4 5 6 in fect  weeks of production (measured by the furrent extent of production)
less than  0.5 0.5 1 2 3 4 5 6 in fact:  weeks of production (measured by the (urrent extent of production)
0.5 0.5 1 2 3 4 5 6 in fact  weeks of production (measured by the (urrent extent of production)
veeks of production (measured by the durrent extent of production)
1/1981 to 11/2001
1/1981 to 11/2001
Stock of inventories
Dur stock of unsold finished goods of XY currently equates to
less
iess more than 6, no inventories than 0,5 0,5 1 2 3 4 5 6 in fact
weeks of production (measured by the qurrent extent of production)
ince 02/2002
Stock of Inventories  Up 1 stock of Uniform (In finished goods of XY currently equates to a
an stock or ansona minines Boons or Ar currently edulates to a
less production of weeks** more than 6,

no inventiories than 0,5 0,5 1 2 3 4 5 6 in fact

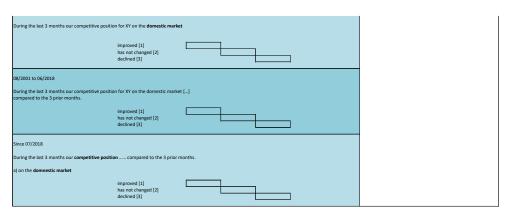
\*\*measured by the current extent of production

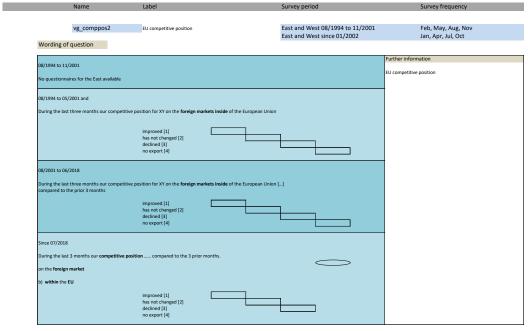
Name	Label	Survey period	Survey frequency
vg emppro2	employees in production	West 09/1980 to 10/2001	annual survey*
vg_empproz	employees in production	East 01/1991 to 06/2001	monthly survey
Wording of question		East and West since 11/2001	annual survey**
wording or question		East and West since 11/2001	aililuai suivey
01/1991 to 11/2001			Further information
			Employees in production for XY
No questionnaires for the East available			* annual survey
			1980: inquiry in September
09/1980			1981 - 2000: inquiry in October
Number of employees (employees and )	workers, state September 1980) assigned to the production of	YY	1994: no inquiry
number of employees (employees und	workers, state september 1500) assigned to the production of		** annual survey in November
	aboutpersons		Note West:
			The data is only inquired annually
10/1981 to 10/1997			but appears in the datasets monthly. This is due to the fact, that every month the data
20/ 2302 to 20/ 2337			of the annual survey is transferred manually.
Number of employees			The data of the current survey is normally transferred
State: End of [month] [year]***			2-3 months after the survey
We occupy [] persons in the whole cor	mpany (domestic companies only).		Example:
Thereof are assigned to the producti			For November, December 2002 the
	persons		variable emppro2 contains the value of the survey fro November 2001. Since January 2003 the
			variable emppro2 contains the value of the survey fro
10/1998			Nov-02
Number of employees			***West 10/1995 to 10/1997
i			Month and year of the previous reporting interval
We occupy [] persons in the whole cor Thereof are assigned to the producti			Example 10/1995: "State: End of September 1995"
Thereof are assigned to the product	persons		East 01/1991 to 06/2000
			"State: End of month under reports"
10/1999 to 02/2018			
Number of employees			
We occupy [] persons in the whole cor Thereof are assigned to the producti			
mereor are assigned to the producti	persons		
	(possibly estimations by share of revenue)		
Since 02/2019			
Number of employees			
We employ [] people throughout the			
Of which the following are attributable to		(libalalbbaaf)	
	persons (poss	ibly estimation by share of revenue)	

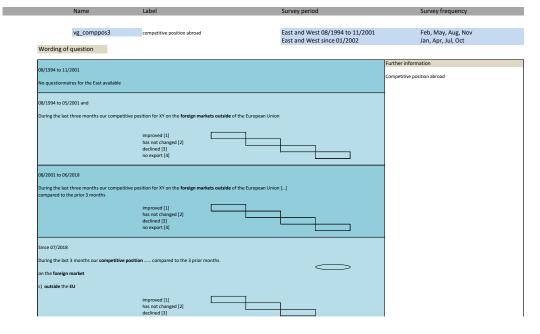
		·	·	· ·	
Name	Name Label Survey period				
vg_empli	nc i	ncrease of employees in %	East 01/1991 to 12/2000	monthly survey	
Wording of question					
				Further information	
01/1991 to 12/2000	Increase of employees for the production of XY in %				
There are no questionnaires	increase of employees for the production of X1 in A				
01/1991 to 12/2000					
During the next 3 months the in cyclical regards - therefor					

	vg_empldec	decrease of employees in %	East 01/1991 to 12/2000	monthly survey
Wording of q	question			
				Further information
01/1991 to 12/20 There are no que		e. The following wording is taken from previous lists of variables		Decrease of employees for the production in %
01/1991 to 12/20	000			
		ees assigned to the producction of XY will []		
in cyclical regard	ds - therefor by eliminating pure	ly seasonal fluctuations		
		decrease by about%		

	Name	Label	Survey period	Survey frequency
	vg_comppos1	national competitive position	East and West 08/1994 to 11/2001	Feb, May, Aug, Nov
			East and West since 01/2002	Jan, Apr, Jul, Oct
Wording of	question			
08/1994 to 11/2	2001			Further information
00,1334 to 11,1				National competitive position
No questionnais	res for the East available			
08/1994 to 05/2	2001 and			







	no export [4]			
Name	Label		Survey period	Survey frequency
vg_ranord2	range of orders in mont	ths (end of prev. month)	East and West 01/2002 to 01/2008	Jan, Apr, Jul, Oct
Wording of question				Further information
01/2002 to 01/2008  Momentarily our range of order At the end of previous month the no orders	s for XY equates to a production duration ey reached  uppe about especific)  1/2	1		Range of orders in months (end of prev. Month)  Note  Due to the alignment of economic cycle surveys  Inside of the EU the wording of the questions was  adapted to the survey periods of the countries. This would  have caused the questions regarding the range of orders  to be shifted by about one month.  That is why the question regarding the range of orders  was posed twice since the first quarter of 2002,  with the distinction that it is inquired after the  running month (ranord) and the  previous month (ranord2)  Coding in the dataset  none = [0]  less than 1/2 = [5]  = [10)  2 = [20]  3 = [30]  4 = [40]  5 = [50]  6 = [60]  7 = [70]  8 = [80]  9 = [90]  10 = [100]  more than 10 = handwritten entry  or if just ticked = [20]
Name	Label		Survey period	Survey frequency
vg_uticappo	2 capacity utilization in %	(end of prev. month)	East and West 01/2002 to 01/2008	Jan, Apr, Jul, Oct
01/2002 to 01/2008  No questionnaires for the East a 01/2002 to 01/2008  Currently the capacity utilization in the previous month it was up	of our plant to produce XY (customary fu	ull capacity utilization = 100%) is up more than 100%	to []%	Further information  Capacity utilization in % (end of prev. Month)  Coding in the dataset  Number above the ticked box more than 100% handwritten entry or if just ticked = [120]
l	30 40 50 60 70 75 80 85 90 95 100	in fact:		
Name	Label		Survey period	Survey frequency
vg_emppro Wording of question	employees		West 01/1991 to 10/2001 East 01/1991 to 06/2001 East and West since 11/2001	annual survey* monthly survey annual survey**
01/1991 to 11/2001  No questionnaires for the East a	vailable			Further information persons occupied in the company
10/1991 to 10/1997  Number of employees State: End [month] [year]*** In the whole company (domesti	c companies only) we occupy	persons		*1991 - 2000: inquiry in October 1994: no inquiry  **annual survey in November  Note West: The data is only inquired annually but appears in the datasets monthly. This is due to the fact, that every month the data of the annual survey is transferred manually. The data of the current survey is normally transferred 2-3 months after the survey
since 10/1998  Number of employees  In the whole company (domesti	c companies only) we occupy	persons		Example:  For November, December 2002 the  variable empore contains the value of the survey from  November 2002. Since January 2003 the  variable empore contains the value of the survey from  Nov-02  ***West 01/1994 to 10/1997  month and year of the previous reporting interval  Example 10/1995:
				"State: End of September 1995" East 01/1994 to 06/2000 "State: End of month under reports"
Name	Label		Survey period	Survey frequency
vg_credit	credit allocation		West 06/2003 to 08/2008 and from 11/2008 to 12/2016 East 06/2003 to 08/2008	Mrch, Aug monthly survey Mrch, Aug
Wording of question	ı		and from 11/2008 to 12/2016	monthly survey
since 07/2003				Further information  Credit allocation
1ow do youevaluate the current	willingness of banks to grant loans?			

Name Look Survey process  Name Look Survey process  Survey pro				2003: June, August
Name Local Survey proced Survey proced Survey frequency (				Standard question since 11/2008. see vg_credit (at "stan
Modified of question   Part				questionsy
Noting of question    September   Septembe				
Wording of question	Name	Label	Survey period	Survey frequency
Wording of question				
the part of the pa	vg_j1	Japan crisis q1	East and West 05/2011	once
Asserted the content of the content	Wording of question			
war or committy dentity controlled. Where it is not all the properties the space rate is applied.    Survey period				Further information
Name Label Survey period Survey (Frequency   1987	05/2011			
Notes   Label   Survey period   Survey frequency	Are you currently directly or	indirectly affected via other presuppliers by supply s	shortage resulting from the Japan crisis	
Name Label Survey period Survey frequency  Wig 12 Impair color, 22 East and West 05/2011 once  Modified of question  Modified of que	anayor wiii you be arrected o	uring the next 3 months:		
Name Label Survey proced Survey frequency  VE_12	currently:		yes [1]	
Wording of question  Name Label Survey period Survey (Frequency Wording of question)  Noting of question  Noting of question  Name Label Survey period Survey (Frequency Question)  Full (Frequency Question)  Noting of question)  Noting of question  Name Label Survey period Survey (Frequency Question)  Wording of question  Noting of question  Name Label Survey period Survey (Frequency Question)  Full (Frequency Question)  Noting of question)  Name Label Survey period Survey (Frequency Question)  Further information (Frequency Question)  Noting of question  Name Label Survey period Survey (Frequency Question)  Further information (Frequency Question)  Further information (Frequency Question)  Further information (Frequency Question)  Further information (Frequency Question)  Name Label Survey period Survey (Frequency Question)  Further information (Frequency Question)  Further information (Frequency Question)  Name Label Survey period Survey (Frequency Question)  Further information (			no [2]	
Wording of question  Name Label Survey period Survey (Frequency Wording of question)  Noting of question  Noting of question  Name Label Survey period Survey (Frequency Question)  Full (Frequency Question)  Noting of question)  Noting of question  Name Label Survey period Survey (Frequency Question)  Wording of question  Noting of question  Name Label Survey period Survey (Frequency Question)  Full (Frequency Question)  Noting of question)  Name Label Survey period Survey (Frequency Question)  Further information (Frequency Question)  Noting of question  Name Label Survey period Survey (Frequency Question)  Further information (Frequency Question)  Further information (Frequency Question)  Further information (Frequency Question)  Further information (Frequency Question)  Name Label Survey period Survey (Frequency Question)  Further information (Frequency Question)  Further information (Frequency Question)  Name Label Survey period Survey (Frequency Question)  Further information (				
Wording of question    Marie   Label	Name	Label	Survey period	Survey frequency
Working of Question  AZESI  Account may desting an indicate white of an indicate white whi				
Assessment the description and control of the contr	vg_j2	Japan crisis q2	East and West 05/2011	once
According of question  Name Label Survey period Survey period  Fig. 1 planes on the property of the property o	Wording of question			
According of question  Name Label Survey period Survey period  Fig. 1 planes on the property of the property o				Further information
As you cannot destroy or contracts; director is a deep group destroy to require to supply shorting resulting from the lapson critical washington and the process of the pro	05/2011			
Name Label Survey period Survey frequency    Manual Page   Description	Are you currently directly or	indirectly affected via other presuppliers by supply s	shortage resulting from the Japan crisis	
Name Label Survey period Survey frequency  WE_3	unayor wiii you be uneeted u	and the next a months.		
Name Label Survey period Survey frequency    Vg_3	currently:	If yes: (reference to question J1)		
Name Label Survey period Survey frequency  Wording of question  Wording of question  Wording of question  Wording of fuest or indirectly affected six other presupption by supply shortage resulting from the lapon crisis and/or will you be affected faming the next it monthly.  Correctly:  If yet (perference to question 1)  Our methods reduction of production  Out 1)  Name  Label  Survey period  Survey period  Survey frequency  Wording of question  Out 1)  Page of question  Out 10  Name  Label  Survey period  Survey frequency  Wording of question  Out 10  Name  Label  Survey period  Survey frequency  Survey frequency  Wording of question  Out 10  Name  Label  Survey period  Survey frequency		Our methods: Other suppliers		
Wording of question    Settle information   Settle			no [2]	
Wording of question    Settle information   Settle				
Wording of question    Putther information	Name	Label	Survey period	Survey frequency
Wording of question    Putther information	12		Fast and West 05 /2011	
Are you currently directly or indirectly affected via other presupplies by supply shortage resulting from the Japan crisis appearance and surface will you be affected during the met 3 months:    Name		Japan crisis q3	East and West US/2011	once
As you currently directly air indirectly air indire	Wording of question			
Are you currently directly or indirectly affected via other presupption by supply shortage resulting from the Japan crisis surface of you be affected during the next 3 months:    If you product or indirectly affected via other presupption by supply shortage resulting from the Japan crisis yet [3]   Wording of question	05/2011			Further information
word, or will you be affected during the next 3 months?  If yes (reference to question 12) Our methods: reduction of production		la dissalu effe de duis salu servicio di la la companio di la companio di la companio di la companio di la comp	at a transfer of the form the form the	Japan crisis question 3
Name Label Survey period Survey frequency  Wording of question    Strict   Survey	and/or will you be affected d	uring the next 3 months?	snortage resulting from the Japan Crisis	
Name Label Survey period Survey frequency  Wording of question  Syg_14   Japan crisis q4   East and West 05/2011   Once  Wording of question  Syg_215   Japan crisis question   Survey period   Survey frequency    Further information   Japan crisis question   Japan crisis question    Name Label Survey period   Survey frequency    Name Label Survey period   Survey frequency    Wording of question    Syg_215   Japan crisis q5   East and West 05/2011   Once    Wording of question    Syg_215   Japan crisis q5   East and West 05/2011   Once    Wording of question    Syg_215   Japan crisis q5   East and West 05/2011   Japan crisis question 5    Wording of question    Syg_215   Japan crisis q5   East and West 05/2011   Japan crisis question 5    Wording of question    Syg_215   Japan crisis q5   East and West 05/2011   Japan crisis question 5    Syg_215   Japan crisis question 5   Japan crisis q6   East and West 05/2011   Once    Name Label   Survey period   Survey frequency    Name Label   Survey period   Survey frequency    Name Label   Survey period   Survey frequency    Wording of question    Name Label   Survey period   Survey frequency    Wording of question   Japan crisis q6   East and West 05/2011   Once    Wording of question				
Name Label Survey period Survey frequency  Wording of question  05/7011 Are you currently directly affected via other presuppliers by supply shortage resulting from the Japan crisis and/or will you be affected during the next 3 months:	currently:	If yes: (reference to question J1) Our methods: reduction of production	yes [1]	
Name Label Survey period Survey frequency  Vg_14   Japan crisis q4   East and West 05/2011   once  Wording of question  05/2011   Are you currently directly affected via other presuppliers by supply shortage resulting from the Japan crisis and/or will you be affected during the next 3 months:    Wg_15   Japan crisis q5   East and West 05/2011   once    Wording of question				
Vg   4   Japan crisis q4   East and West 05/2011			no (2)	
Wording of question    So/2011			no (2)	
Wording of question  03/2011  Are you currently directly or indirectly affected via other presuppliers by supply shortage resulting from the Japan crisis question 4  Burkey period  Survey period  Survey frequency  Vg_JS  Japan crisis qS  East and West 05/2011  Ouring the next 3 months:  Tearther information  Japan crisis question 4  Survey period  Survey frequency  Vg_JS  Japan crisis qS  East and West 05/2011  Once  Wording of question  S/2011  Are you currently directly or indirectly affected via other presuppliers by supply shortage resulting from the Japan crisis question 5  Are you currently directly or indirectly affected via other presuppliers by supply shortage resulting from the Japan crisis question 5  During the next 3 months:  If yes: (reference to question J1)  Our methods other suppliers  Name  Label  Survey period  Survey frequency  Vg_J6  Japan crisis q6  East and West 05/2011  once  Wording of question	Name	Label		Survey frequency
Further information Japan crisis question 4  Are you currently directly or indirectly affected via other presuppliers by supply shortage resulting from the Japan crisis and/or will you be affected during the next 3 months:	Name	Label		Survey frequency
Are you currently directly or indirectly affected via other presuppliers by supply shortage resulting from the Japan crisis and/or will you be affected during the next 3 months?  Ouring the next 3 months:    res [1]			Survey period	
Are you currently directly or indirectly affected via other presuppliers by supply shortage resulting from the Japan crisis and/or will you be affected during the next 3 months?  During the next 3 months:    ves [1]	vg_j4		Survey period	
Are you currently directly or indirectly affected via other presuppliers by supply shortage resulting from the Japan crisis and/or will you be affected during the next 3 months?  Ouring the next 3 months:	vg_j4 Wording of question		Survey period	once
During the next 3 months:	vg_j4 Wording of question		Survey period	once Further information
Name Label Survey period Survey frequency  Vg_j5   Japan crisis q5   East and West 05/2011   once  Wording of question  05/2011   Further information   Japan crisis question 5    Are you currently directly or indirectly affected via other presuppliers by supply shortage resulting from the Japan crisis and/or will you be affected during the next 3 months?  During the next 3 months: If yes: (reference to question 11)   Our methods: other suppliers   Jess [1]    Name Label Survey period Survey frequency  Vg_j6   Japan crisis q6   East and West 05/2011   once  Wording of question    G5/2011   Further information    G5/2011   Gallerian   Further information    G5/2011   Further information    G5/2012   Further information	vg_j4 Wording of question 05/2011 Are you currently directly or	Japan crisis q4  Indirectly affected via other presuppliers by supply s	Survey period  East and West 05/2011	once Further information
Name Label Survey period Survey frequency  Vg_j5 Japan crisis q5 East and West 05/2011 once  Wording of question  O5/2011  Are you currently directly affected via other presuppliers by supply shortage resulting from the Japan crisis and/or will you be affected during the next 3 months?  During the next 3 months: If yes: (reference to question J1) Our methods: other suppliers  Name Label Survey period Survey frequency  Vg_j6 Japan crisis q6  East and West 05/2011 once  Wording of question  Further information  Further information  Further information  Further information	vg_j4 Wording of question 05/2011 Are you currently directly or	Japan crisis q4  Indirectly affected via other presuppliers by supply s	Survey period  East and West 05/2011	once Further information
Name Label Survey period Survey frequency  Vg_j5 Japan crisis q5 East and West 05/2011 once  Wording of question  O5/2011  Are you currently directly affected via other presuppliers by supply shortage resulting from the Japan crisis and/or will you be affected during the next 3 months?  During the next 3 months: If yes: (reference to question J1) Our methods: other suppliers you period Survey frequency  Name Label Survey period Survey frequency  Vg_j6 Japan crisis q6  East and West 05/2011 once  Wording of question  Further information  Further information	vg_j4 Wording of question 05/2011 Are you currently directly or and/or will you be affected of	Japan crisis q4  Indirectly affected via other presuppliers by supply s	Survey period  East and West 05/2011  shortage resulting from the Japan crisis	once Further information
Wording of question    Solution	vg_j4 Wording of question 05/2011 Are you currently directly or and/or will you be affected of	Japan crisis q4  Indirectly affected via other presuppliers by supply s	Survey period  East and West 05/2011  shortage resulting from the Japan crisis	once Further information
Wording of question    Solution	vg_j4 Wording of question 05/2011 Are you currently directly or and/or will you be affected of	Japan crisis q4  Indirectly affected via other presuppliers by supply s	Survey period  East and West 05/2011  shortage resulting from the Japan crisis	once Further information
Wording of question  as Journal of Specific Control of Specific Co	vg_j4  Wording of question  05/2011  Are you currently directly or and/or will you be affected of During the next 3 months:	Japan crisis q4 indirectly affected via other presuppliers by supply s uring the next 3 months?	Survey period  East and West 05/2011  shortage resulting from the Japan crisis  yes [1]  no [2]	Further information Japan crisis question 4
Wording of question  05/2011  Are you currently directly of indirectly affected via other presuppliers by supply shortage resulting from the Japan crisis and/or will you be affected during the next 3 months?  During the next 3 months:  If yes: (reference to question 11)  Our methods: other suppliers    Yes [1]    Name   Label   Survey period   Survey frequency    Vg_ J6   Japan crisis q6   East and West 05/2011   once    Wording of question   Further information	vg_j4 Wording of question 05/2011 Are you currently directly or and/or will you be affected of During the next 3 months:	Japan crisis q4 indirectly affected via other presuppliers by supply s uring the next 3 months?	Survey period  East and West 05/2011  shortage resulting from the Japan crisis  yes [1]  no [2]	Once  Further information  Japan crisis question 4
Further information	Vg_j4  Wording of question  05/2011  Are you currently directly or and/or will you be affected of During the next 3 months:  Name	Japan crisis q4 indirectly affected via other presuppliers by supply suring the next 3 months?  Label	Survey period  East and West 05/2011  shortage resulting from the Japan crisis  yes [1]  ho [2]  Survey period	Once  Further information  Japan crisis question 4  Survey frequency
OS/2011  Are you currently directly or indirectly affected via other presuppliers by supply shortage resulting from the Japan crisis and/or will you be affected during the next 3 months?  During the next 3 months:  If yes: (reference to question J1) Our methods: other suppliers    Yes [1]   Name   Label   Survey period   Survey frequency   Vg_j6   Japan crisis q6   East and West 05/2011   once   Wording of question   Further information   Survey frequency   Survey	vg_j4  Wording of question  05/2011  Are you currently directly or and/or will you be affected of During the next 3 months:  Name	Japan crisis q4 indirectly affected via other presuppliers by supply suring the next 3 months?  Label	Survey period  East and West 05/2011  shortage resulting from the Japan crisis  yes [1]  ho [2]  Survey period	Once  Further information Japan crisis question 4  Survey frequency
Are you currently directly or indirectly affected via other presuppliers by supply shortage resulting from the Japan crisis and/or will you be affected during the next 3 months?  Ouring the next 3 months:  If yes: (reference to question J1) Our methods: other suppliers  Name  Label  Survey period  Survey frequency  vg_ j6  Japan crisis q6  East and West 05/2011  Further information	vg_j4  Wording of question  05/2011  Are you currently directly or and/or will you be affected of During the next 3 months:  Name	Japan crisis q4 indirectly affected via other presuppliers by supply suring the next 3 months?  Label	Survey period  East and West 05/2011  shortage resulting from the Japan crisis  yes [1]  ho [2]  Survey period	Further information Japan crisis question 4  Survey frequency  once
and/or will you be affected during the next 3 months?  Ouring the next 3 months:  If yes: (reference to question J1) Our methods: other suppliers	vg_j4 Wording of question 05/2011 Are you currently directly or and/or will you be affected of During the next 3 months:  Name vg_j5 Wording of question	Japan crisis q4 indirectly affected via other presuppliers by supply suring the next 3 months?  Label	Survey period  East and West 05/2011  shortage resulting from the Japan crisis  yes [1]  ho [2]  Survey period	Further information Japan crisis question 4  Survey frequency  once
Our methods: other suppliers	vg_j4  Wording of question  05/2011  Are you currently directly or and/or will you be affected of During the next 3 months:  Name  vg_j5  Wording of question  05/2011	Japan crisis q4 Indirectly affected via other presuppliers by supply s uring the next 3 months?  Label  Japan crisis q5	Survey period  East and West 05/2011  shortage resulting from the Japan crisis  yes [1]  no [2]  Survey period  East and West 05/2011	Further information Japan crisis question 4  Survey frequency  once  Further information
Our methods: other suppliers	wg_j4  Wording of question  05/2011  Are you currently directly or and/or will you be affected of buring the next 3 months:  Name  vg_j5  Wording of question  05/2011  Are you currently directly or	Japan crisis q4  indirectly affected via other presuppliers by supply s  uring the next 3 months?  Label  Japan crisis q5	Survey period  East and West 05/2011  shortage resulting from the Japan crisis  yes [1]  no [2]  Survey period  East and West 05/2011	Further information Japan crisis question 4  Survey frequency  once  Further information
Name Label Survey period Survey frequency  Vg_j6 Japan crisis q6 East and West 05/2011 once  Wording of question  65/2011 Further information	vg_j4  Wording of question  05/2011  Are you currently directly or and/or will you be affected of the property	Japan crisis q4  Indirectly affected via other presuppliers by supply s  Label  Japan crisis q5  Indirectly affected via other presuppliers by supply s  underectly affected via other presuppliers by supply s  underectly affected via other presuppliers by supply s	Survey period  East and West 05/2011  shortage resulting from the Japan crisis  yes [1]  no [2]  Survey period  East and West 05/2011	Further information Japan crisis question 4  Survey frequency  once  Further information
Name Label Survey period Survey frequency  vg_j6 lapan crisis q6 East and West 05/2011 once  Wording of question  65/2011 Further information	vg_j4  Wording of question  05/2011  Are you currently directly or and/or will you be affected of the property	Japan crisis q4  indirectly affected via other presuppliers by supply suring the next 3 months?  Label  Japan crisis q5  indirectly affected via other presuppliers by supply suring the next 3 months?	Survey period  East and West 05/2011  shortage resulting from the Japan crisis  yes [1] no [2]  Survey period  East and West 05/2011  shortage resulting from the Japan crisis	Further information Japan crisis question 4  Survey frequency  once  Further information
vg_j6 Japan crisis q6 East and West 05/2011 once  Wording of question  65/2011  Further information	vg_j4  Wording of question  05/2011  Are you currently directly or and/or will you be affected of the property	Japan crisis q4  indirectly affected via other presuppliers by supply suring the next 3 months?  Label  Japan crisis q5  indirectly affected via other presuppliers by supply suring the next 3 months?	Survey period  East and West 05/2011  shortage resulting from the Japan crisis  yes [1]  no [2]  Survey period  East and West 05/2011  shortage resulting from the Japan crisis	Further information Japan crisis question 4  Survey frequency  once  Further information
vg_j6 Japan crisis q6 East and West 05/2011 once  Wording of question  65/2011  Further information	vg_j4  Wording of question  05/2011  Are you currently directly or and/or will you be affected of the property	Japan crisis q4  indirectly affected via other presuppliers by supply suring the next 3 months?  Label  Japan crisis q5  indirectly affected via other presuppliers by supply suring the next 3 months?	Survey period  East and West 05/2011  shortage resulting from the Japan crisis  yes [1]  no [2]  Survey period  East and West 05/2011  shortage resulting from the Japan crisis	Further information Japan crisis question 4  Survey frequency  once  Further information
Wording of question  65/2011  Further information	Vg_j4  Wording of question  05/2011  Are you currently directly or and/or will you be affected of the control o	Japan crisis q4  indirectly affected via other presuppliers by supply suring the next 3 months?  Label  Japan crisis q5  indirectly affected via other presuppliers by supply suring the next 3 months?  If yes: (reference to question J1)  Our methods: other suppliers	Survey period  East and West 05/2011  shortage resulting from the Japan crisis  yes [1]  no [2]  Survey period  East and West 05/2011  shortage resulting from the Japan crisis	Further information Japan crisis question 4  Survey frequency  Once  Further information Japan crisis question 5
Wording of question  65/2011  Further information	Vg_j4  Wording of question  05/2011  Are you currently directly or and/or will you be affected of the control o	Japan crisis q4  indirectly affected via other presuppliers by supply suring the next 3 months?  Label  Japan crisis q5  indirectly affected via other presuppliers by supply suring the next 3 months?  If yes: (reference to question J1)  Our methods: other suppliers	Survey period  East and West 05/2011  shortage resulting from the Japan crisis  yes [1]  no [2]  Survey period  East and West 05/2011  shortage resulting from the Japan crisis	Further information Japan crisis question 4  Survey frequency  Once  Further information Japan crisis question 5
Further information 05/2011	Vg_j4  Wording of question  05/2011  Are you currently directly or and/or will you be affected of the control o	Japan crisis q4  Indirectly affected via other presuppliers by supply s  Label  Japan crisis q5  Japan crisis q5  Indirectly affected via other presuppliers by supply s  Japan crisis q5  Indirectly affected via other presuppliers by supply s  If yes: (reference to question J1)  Our methods: other suppliers  Label	Survey period  East and West 05/2011  shortage resulting from the Japan crisis  yes [1]  no [2]  Survey period  East and West 05/2011  shortage resulting from the Japan crisis	Further information Japan crisis question 4  Survey frequency  once  Further information Japan crisis question 5  Survey frequency
05/2011	vg_j4  Wording of question  05/2011  Are you currently directly or and/or will you be affected of During the next 3 months:  Name  vg_j5  Wording of question  05/2011  Are you currently directly or and/or will you be affected of During the next 3 months:	Japan crisis q4  Indirectly affected via other presuppliers by supply s  Label  Japan crisis q5  Japan crisis q5  Indirectly affected via other presuppliers by supply s  Japan crisis q5  Indirectly affected via other presuppliers by supply s  If yes: (reference to question J1)  Our methods: other suppliers  Label	Survey period  East and West 05/2011  shortage resulting from the Japan crisis  yes [1]  no [2]  Survey period  East and West 05/2011  shortage resulting from the Japan crisis	Further information Japan crisis question 4  Survey frequency  once  Further information Japan crisis question 5  Survey frequency
Japan crisis question 6	vg_j4  Wording of question  05/2011  Are you currently directly or and/or will you be affected of During the next 3 months:  Name  vg_j5  Wording of question  05/2011  Are you currently directly or and/or will you be affected of During the next 3 months:	Japan crisis q4  Indirectly affected via other presuppliers by supply s  Label  Japan crisis q5  Japan crisis q5  Indirectly affected via other presuppliers by supply s  Japan crisis q5  Indirectly affected via other presuppliers by supply s  If yes: (reference to question J1)  Our methods: other suppliers  Label	Survey period  East and West 05/2011  shortage resulting from the Japan crisis  yes [1]  no [2]  Survey period  East and West 05/2011  shortage resulting from the Japan crisis	Further information Japan crisis question 4  Survey frequency  Once  Further information Japan crisis question 5  Survey frequency  once

	ence to question J1) Is: reduction of production	yes [1]	
		no [2]	
Name	Label	Survey period	Survey frequency
vg_fairxh	exhibitor at an international specialized fair	East and West 06/2012 East and West 06/2014 to 06/2015 East and West 08/2016 to 08/2019	once Jun, Aug Aug
Wording of question			
06/2012 Is your company represented as an exhibitor a	at an international specialized fair?	_	Further information  Exhibitor at an international specialized fair  In June 2014 the question was posed online only and therefor does not appear in the print based questionnaires
Name	Label	Survey period	Survey frequency
vg_fairxh_g  Wording of question	exhibitor at an international specialized fair in Go	East and West 06/2012 East and West 06/2014 to 06/2015 East and West 08/2016 to 08/2019	once Jun, Aug Aug
06/2012 Is your company represented as an exhibitor a  [] If yes, international specialized fairs  - in Germany [1]	at an international specialized fair?		Further information  Exhibitor at an international specialized fair in Germany  In June 2014 the question was posed online only and therefor does not appear in the print based questionnaires
Name	Label	Survey period	Survey frequency
vg_fairxh_e Wording of question		foreign European East and West 06/2012 East and West 06/2014 to 06/2015 East and West 08/2016 to 08/2019	once Jun, Aug Aug
06/2012 Is your company represented as an exhibitor a  [] If yes, international specialized fairs  - in a foreign European cou			Exhibitor at an international specialized fair in a foreign European country  In June 2014 the question was posed online only and therefor does not appear in the print based questionnaires
Name	Label	Survey period	Survey frequency
vg_fairxh_ne  Wording of question	exhibitor at an international specialized fair in a d Europe	country outside East and West 06/2012 East and West 06/2014 to 06/2015 East and West 08/2016 to 08/2019	once Jun, Aug Aug
06/2012 Is your company represented as an exhibitor a  L-J  If yes, international specialized fairs  - in a country outside of E.			Further information  Exhibitor at an international specialized fair in a country outside of Europe  In June 2014 the question was posed online only and therefor does not appear in the print based questionnaires
Name	Label	Survey period	Survey frequency
vg_fairxhexp Wording of question	exhibitor at an international specialized fair durin	ng next 2-3 years East and West 06/2012	once
	bitor at an international specialized fair during the ne	xt 2-3 years?	Further information Exhibitor at an international specialized fair during the next 2-3 years
Name	Label	Survey period	Survey frequency
vg_fairxhexp_g Wording of question	exhibitor at an international specialized fair in Go next 2-3 years		once Further information
06/2012 Will your company be represented as an exhib	bitor at an international specialized fair during the ne	ext 2-3 years?	Exhibitor at an international specialized fair in Germany during the next 2-3 years

L-J If yes, international specialized fairs		
- in Germany [1]		
Name Label	Survey period	Survey frequency
vg fairxhexp e exhibitor at an international specialized fair in a foreign Europea	East and West 06/2012	once
country during next 2-3 years  Wording of question		
06/2012		Further information  Exhibitor at an international specialized fair in a foreign European
Will your company be represented as an exhibitor at an international specialized fair during the next 2-3 years?		country during the next 2-3 years
[-]  If yes, international specialized fairs		
- in a foreign European country [1]		
Name Label	Survey period	Survey frequency
vg_fairxhexp_ne exhibitor at an international specialized fair in a country outside	East and Wort 06/2012	once
Europe during next 2-3 years  Wording of question	Last and West 00/2012	Unice
		Further information
06/2012		Exhibitor at an international specialized fair in a country outside of Europe during the next 23 years
Will your company be represented as an exhibitor at an international specialized fair during the next 2-3 years?		or Europe during the next 2-3 years
If yes, international specialized fairs		
- in a country outside of Europe [1]		
Name Label	Survey period	Survey frequency
vg_csal_lq percentage change of sales in field xy - last quarter	East and West 12/2012	once
Wording of question	East and West since 04/2013	Jan, Apr, Jul, Oct
since 12/2012		Further information
By what percentage did your sales change in quartal "!"*		Percentage change of sales in field XY - last quarter
change by: % (please insert positive or negative integral numbers) [1]		*"i" either denotes the previous quarter or the current quarter
I don't know [3]		Example:
		If the question was posed at the beginning of the fourth quarter the the question refers to the previous third quarter. If it is posed
		at the end of the second quarter, it refers to the second quarter
		Further notes: [1] = A value was stated
		[3] = "I don't know"was stated
Name Label	Survey period	Survey frequency
vg_csal_lq_v values: percentage change of sales in field xy - last quarter	East and West 12/2012 East and West since 04/2013	once Jan, Apr, Jul, Oct
Wording of question		,,,,,,,,
since 12/2012		Further information
By what percentage did your sales change in quartal "!"*		Values: percentage change of sales in field XY - last quarter
change by: % (please insert positive or negative integral numbers)		*"i" either denotes the previous quarter or the current quarter
		Example:
		If the question was posed at the beginning of the fourth quarter the the question refers to the previous third quarter. If it is posed
		at the end of the second quarter, it refers to the second quarter
Name Label	Survey period	Survey frequency
vg_csal_nqbc best case//percentage change of sales in field ay - next quarter  Wording of question	East and West 12/2012 East and West since 04/2013	once Jan, Apr, Jul, Oct
		Further information
since 12/2012		Change of sales in field XY next quarter (best case)
By what percentage are your sales going to change in quarter "k"*?		
best case: % (please insert positive or negative integral numbers) [1]		
I don't know [3]		*"k" either denotes the following quarter or the current quarter Example:

urther notes: [1] = A value was stated 3] = "I don't know"was stated vg\_csal\_nqbc\_v values: best case//percentage change of sales in field xy - next East and West 12/2012 East and West since 04/2013 Jan, Apr, Jul, Oct Wording of question Further information notion of values: Change of sales in field XY next quarter (bes % (please insert positive or negative integral numbers) xample: If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second Survey frequency average case//percentage change of sales in field xy - next quarter vg\_csal\_nqac East and West 12/2012 East and West since 04/2013 Jan, Apr, Jul, Oct Wording of question urther information nge of sales in field XY next quarter (average case) average case: % (please insert positive or negative integral numbers) [1] "k" either denotes the following quarter or the current quarter I don't know [3] If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter urther notes: [1] = A value was stated [3] = "I don't know"was stated Survey frequency vg\_csal\_nqac\_v values: average case//percentage change of sales in field xy - next quarter East and West since 04/2013 Jan, Apr, Jul, Oct Wording of question ince 12/2012 enotion of values: Change of sales in field XY next quarter By what percentage are your sales going to change in quarter "k"\*? % (please insert positive or negative integral numbers) k" either denotes the following quarter or the current quarter xample: If the question was posed at the end of the fourth quarter, the he question refers to the following first quarter. If it is posed at he beginning of the second quarter it refers to the second Name Label Survey period Survey frequency worst case//percentage change of sales in field xy - next quarter East and West 12/2012 once Jan, Apr, Jul, Oct East and West since 04/2013 Wording of question Further information nce 12/2012 ange of sales in field XY next quarter (worst case) by what percentage are your sales going to change in quarter "k"\*? % (please insert positive or negative integral numbers) [1] I don't know [3] If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter Further notes: [1] = A value was stated 3] = "I don't know"was stated Survey frequency Name Label Survey period values: worst case//percentage change of sales in field xy- next
quarter

East and West 12/2012 vg csal ngwc v Jan, Apr, Jul, Oct East and West since 04/2013 Wording of question nce 12/2012 Denotion of values: Change of sales in field XY next quarter By what percentage are your sales going to change in quarter "k"\*?

worst case: % (please insert positive or negative integral numbers)		*"k" either denotes the following quarter or the current quarter Example:
		If the question was posed at the end of the fourth quarter, the
		the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second
		quarter
Name Label	Survey period	Survey frequency
vg_psalinc probability of sales increase - next quarter	East and West 12/2012 East and West 04/2013 to 07/2022	once Jan, Apr, Jul, Oct
Wording of question		
		Further information
since 12/2012		Probability of sales increase next quarter
How do you evaluate the probability that the sales in your field increase in quarter "k"*		
probability is % (please enter integral numbers) [1]		*"k" either denotes the following quarter or the current quarter
probability is between	er integral numbers) [2]	Example:
		If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at
I don't know [3]		the beginning of the second quarter it refers to the second quarter
		Further notes:
		[1] = A single value was stated
		[2] = range of values was stated [3] = "I don't know"was stated
Name Label	Survey period	Survey frequency
vg_psalinc_min lower bound: probability of sales increase - next quarter	East and West 12/2012	once
Wording of question	East and West 04/2013 to 07/2022	Jan, Apr, Jul, Oct
wording of question		
since 12/2012		Further information
		Denoted lower bound: probability of sales increase next quarter
How do you evaluate the probability that the sales in your field increase in quarter "k"*		
probability is between	er integral numbers)	*"k" either denotes the following quarter or the current quarter Example:
		If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second
		quarter
		Further notes:
		Further notes:  The variable indicates the lower one of the two denoted values
Name Label	Survey period	
Name Label	Survey period	The variable indicates the lower one of the two denoted values
Name Label  vg_psalinc_max upper bound: probability of sales increase - next quarter	East and West 12/2012	The variable indicates the lower one of the two denoted values  Survey frequency  once
		The variable indicates the lower one of the two denoted values  Survey frequency
vg_psalinc_max upper bound: probability of sales increase - next quarter	East and West 12/2012	The variable indicates the lower one of the two denoted values  Survey frequency  once Jan, Apr, Jul, Oct
vg_psalinc_max upper bound: probability of sales increase - next quarter	East and West 12/2012	The variable indicates the lower one of the two denoted values  Survey frequency  once Jan, Apr, Jul, Oct
vg_psalinc_max upper bound: probability of sales increase - next quarter Wording of question	East and West 12/2012	The variable indicates the lower one of the two denoted values  Survey frequency  once Jan, Apr, Jul, Oct
wg_psalinc_max upper bound: probability of sales increase - next quarter  Wording of question  since 12/2012  How do you evaluate the probability that the sales in your field increase in quarter "k"*	East and West 12/2012 East and West 04/2013 to 07/2022	The variable indicates the lower one of the two denoted values  Survey frequency  once Jan, Apr, Jul, Oct  Further information  Denoted upper bound: probability of sales increase next quarter
wg_psalinc_max upper bound: probability of sales increase - next quarter  Wording of question  since 12/2012  How do you evaluate the probability that the sales in your field increase in quarter "k"*	East and West 12/2012	The variable indicates the lower one of the two denoted values  Survey frequency  once Jan, Apr, Jul, Oct
wg_psalinc_max upper bound: probability of sales increase - next quarter  Wording of question  since 12/2012  How do you evaluate the probability that the sales in your field increase in quarter "k"*	East and West 12/2012 East and West 04/2013 to 07/2022	Survey frequency  Once Jan, Apr, Jul, Oct  Further information  Denoted upper bound: probability of sales increase next quarter  *"k" either denotes the following quarter or the current quarter Example:  If the question was posed at the end of the fourth quarter, the
wg_psalinc_max upper bound: probability of sales increase - next quarter  Wording of question  since 12/2012  How do you evaluate the probability that the sales in your field increase in quarter "k"*	East and West 12/2012 East and West 04/2013 to 07/2022	Survey frequency  Once Jan, Apr, Jul, Oct  Further information  Denoted upper bound: probability of sales increase next quarter  **k* either denotes the following quarter or the current quarter for the question was posed at the end of the fourth quarter, the the question was posed at the end of the fourth quarter, the the depending of the second quarter. If it is posed at the beginning of the second quarter if refers to the second under it refers to th
wg_psalinc_max upper bound: probability of sales increase - next quarter  Wording of question  since 12/2012  How do you evaluate the probability that the sales in your field increase in quarter "k"*	East and West 12/2012 East and West 04/2013 to 07/2022	Survey frequency  Once Jan, Apr, Jul, Oct  Further information  Denoted upper bound: probability of sales increase next quarter  *"k" either denotes the following quarter or the current quarter Example:  If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter
wg_psalinc_max upper bound: probability of sales increase - next quarter  Wording of question  since 12/2012  How do you evaluate the probability that the sales in your field increase in quarter "k"*	East and West 12/2012 East and West 04/2013 to 07/2022	Survey frequency  Once Jan, Apr, Jul, Oct  Further information  Denoted upper bound: probability of sales increase next quarter  **k* either denotes the following quarter or the current quarter sample:  If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter  Further notes:
wg_psalinc_max upper bound: probability of sales increase - next quarter  Wording of question  since 12/2012  How do you evaluate the probability that the sales in your field increase in quarter "k"*	East and West 12/2012 East and West 04/2013 to 07/2022	Survey frequency  Once Jan, Apr, Jul, Oct  Further information  Denoted upper bound: probability of sales increase next quarter  *"k" either denotes the following quarter or the current quarter Example:  If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter
wg_psalinc_max upper bound: probability of sales increase - next quarter  Wording of question  since 12/2012  How do you evaluate the probability that the sales in your field increase in quarter "k"*  probability is between% and% (please ent	East and West 12/2012 East and West 04/2013 to 07/2022  er integral numbers)	Survey frequency  Once Jan, Apr, Jul, Oct  Further information Denoted upper bound: probability of sales increase next quarter  *"k" either denotes the following quarter or the current quarter Example: If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter Further notes: The variable indicates the higher one of the two denoted values
wg_psalinc_max upper bound: probability of sales increase - next quarter  Wording of question  since 12/2012  How do you evaluate the probability that the sales in your field increase in quarter "k"*	East and West 12/2012 East and West 04/2013 to 07/2022	Survey frequency  Once Jan, Apr, Jul, Oct  Further information  Denoted upper bound: probability of sales increase next quarter  **k* either denotes the following quarter or the current quarter sample:  If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter  Further notes:
wg_psalinc_max upper bound: probability of sales increase - next quarter  Wording of question  since 12/2012  How do you evaluate the probability that the sales in your field increase in quarter "k"*  probability is between% and% (please ent	East and West 12/2012 East and West 04/2013 to 07/2022 er integral numbers)  Survey period  East and West 12/2012	Survey frequency  Once Jan, Apr, Jul, Oct  Further information  Denoted upper bound: probability of sales increase next quarter  "k" either denotes the following quarter or the current quarter  Example:  If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter  Further notes:  The variable indicates the higher one of the two denoted values  Survey frequency  Once
wg_psalinc_max upper bound: probability of sales increase - next quarter  Wording of question  since 12/2012  How do you evaluate the probability that the sales in your field increase in quarter "k"*  probability is between	East and West 12/2012 East and West 04/2013 to 07/2022 er integral numbers)  Survey period	Survey frequency  Once Jan, Apr, Jul, Oct  Further information  Denoted upper bound: probability of sales increase next quarter  """ either denotes the following quarter or the current quarter Example:  If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter  Further notes:  The variable indicates the higher one of the two denoted values  Survey frequency
wg_psalinc_max upper bound: probability of sales increase - next quarter  Wording of question  since 12/2012  How do you evaluate the probability that the sales in your field increase in quarter "k"*  probability is between	East and West 12/2012 East and West 04/2013 to 07/2022 er integral numbers)  Survey period  East and West 12/2012	Survey frequency  Once Jan, Apr, Jul, Oct  Further information  Denoted upper bound: probability of sales increase next quarter  ""k" either denotes the following quarter or the current quarter  sample:  If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter  Further notes:  The variable indicates the higher one of the two denoted values  Survey frequency  Once Jan, Apr, Jul, Oct
wg_psalinc_max upper bound: probability of sales increase - next quarter  Wording of question  since 12/2012  How do you evaluate the probability that the sales in your field increase in quarter "k"*  probability is between	East and West 12/2012 East and West 04/2013 to 07/2022 er integral numbers)  Survey period  East and West 12/2012	Survey frequency  Once Jan, Apr, Jul, Oct  Further information  Denoted upper bound: probability of sales increase next quarter  "k" either denotes the following quarter or the current quarter Example:  If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter  Further notes:  The variable indicates the higher one of the two denoted values  Survey frequency  once Jan, Apr, Jul, Oct
wg_psalinc_max upper bound: probability of sales increase - next quarter  Wording of question  since 12/2012  How do you evaluate the probability that the sales in your field increase in quarter "k"*  probability is between	East and West 12/2012 East and West 04/2013 to 07/2022 er integral numbers)  Survey period  East and West 12/2012	Survey frequency  Once Jan, Apr, Jul, Oct  Further information  Denoted upper bound: probability of sales increase next quarter  ""k" either denotes the following quarter or the current quarter  sample:  If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter  Further notes:  The variable indicates the higher one of the two denoted values  Survey frequency  Once Jan, Apr, Jul, Oct
wg_psalinc_max  upper bound: probability of sales increase - next quarter  Wording of question  since 12/2012  How do you evaluate the probability that the sales in your field increase in quarter "k"*  probability is between	East and West 12/2012 East and West 04/2013 to 07/2022 er integral numbers)  Survey period  East and West 12/2012	Survey frequency  Once Jan, Apr, Jul, Oct  Further information  Denoted upper bound: probability of sales increase next quarter  ""k" either denotes the following quarter or the current quarter sample:  If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter  Further notes:  The variable indicates the higher one of the two denoted values  Survey frequency  Once Jan, Apr, Jul, Oct  Further information  Single value: probability of sales increase next quarter
wg_psalinc_max  upper bound: probability of sales increase - next quarter  Wording of question  since 12/2012  How do you evaluate the probability that the sales in your field increase in quarter "k"*  probability is between	East and West 12/2012 East and West 04/2013 to 07/2022 er integral numbers)  Survey period  East and West 12/2012	Survey frequency  Once Jan, Apr, Jul, Oct  Further information  Denoted upper bound: probability of sales increase next quarter  "k" either denotes the following quarter or the current quarter Example:  If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter  Further notes:  The variable indicates the higher one of the two denoted values  Survey frequency  once Jan, Apr, Jul, Oct
wg_psalinc_max  upper bound: probability of sales increase - next quarter  Wording of question  since 12/2012  How do you evaluate the probability that the sales in your field increase in quarter "k"*  probability is between	East and West 12/2012 East and West 04/2013 to 07/2022 er integral numbers)  Survey period  East and West 12/2012	Survey frequency  Once Jan, Apr, Jul, Oct  Further information  Denoted upper bound: probability of sales increase next quarter example:  If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter.  Further notes:  The variable indicates the higher one of the two denoted values  Survey frequency  Once Jan, Apr, Jul, Oct  Further information  Single value: probability of sales increase next quarter  **k* either denotes the following quarter or the current quarter  **k* either denotes the following quarter or the current quarter  **k* either denotes the following quarter or the current quarter  **k* either denotes the following quarter or the current quarter  **k* either denotes the following quarter or the current quarter  **k* either denotes the following quarter or the current quarter  **k* either denotes the following quarter or the current quarter  **k* either denotes the following quarter or the current quarter
wg_psalinc_max  upper bound: probability of sales increase - next quarter  Wording of question  since 12/2012  How do you evaluate the probability that the sales in your field increase in quarter "k"*  probability is between	East and West 12/2012 East and West 04/2013 to 07/2022  er integral numbers)  Survey period  East and West 12/2012	Survey frequency  Once Jan, Apr, Jul, Oct  Further information  Denoted upper bound: probability of sales increase next quarter ark* either denotes the following quarter or the current quarter Example:  If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter.  Further notes:  The variable indicates the higher one of the two denoted values  Survey frequency  Once Jan, Apr, Jul, Oct  Further information  Single value: probability of sales increase next quarter  **k* either denotes the following quarter or the current quarter Example:  If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter if refers to the second uniter it refers to the second uniter. If it is posed at the beginning of the second quarter if refers to the second uniter it refers to the sec
wg_psalinc_max  upper bound: probability of sales increase - next quarter  Wording of question  since 12/2012  How do you evaluate the probability that the sales in your field increase in quarter "k"*  probability is between	East and West 12/2012 East and West 04/2013 to 07/2022  er integral numbers)  Survey period  East and West 12/2012	Survey frequency  Once Jan, Apr, Jul, Oct  Further information Denoted upper bound: probability of sales increase next quarter  *"k" either denotes the following quarter or the current quarter Example: If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter it refers to the second grarter  Further notes: The variable indicates the higher one of the two denoted values  Survey frequency  Once Jan, Apr, Jul, Oct  Further information Single value: probability of sales increase next quarter  *"k" either denotes the following quarter or the current quarter Example: If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter, if it is posed at
wg_psalinc_max  upper bound: probability of sales increase - next quarter  Wording of question  since 12/2012  How do you evaluate the probability that the sales in your field increase in quarter "k"*  probability is between	East and West 12/2012 East and West 04/2013 to 07/2022  er integral numbers)  Survey period  East and West 12/2012	Survey frequency  Once Jan, Apr, Jul, Oct  Further information  Denoted upper bound: probability of sales increase next quarter ark* either denotes the following quarter or the current quarter Example:  If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter.  Further notes:  The variable indicates the higher one of the two denoted values  Survey frequency  Once Jan, Apr, Jul, Oct  Further information  Single value: probability of sales increase next quarter  **k* either denotes the following quarter or the current quarter Example:  If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter if refers to the second uniter it refers to the second uniter. If it is posed at the beginning of the second quarter if refers to the second uniter it refers to the sec

Name	Label	Survey period	Survey frequency
vg_psalstead	probability of steady sales - next quarter	East and West 12/2012	once
Wording of question		East and West 04/2013 to 07/2022	Jan, Apr, Jul, Oct
			Further information
since 12/2012			Probability of steady sales next quarter
How do you evaluate the probability of steady	sales in your field in quarter "k"*?		
probability	% (please enter integral numbers) [1]		*"k" either denotes the following quarter or the current quarter Example:
probability is between	% and % (please ente	r integral numbers) [2]	If the question was posed at the end of the fourth quarter, the
I don't know [3]			the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter
			Further notes:
			[1] = A value was stated [2] = range of values was stated
			[3] = "i don't know"was stated
Namo	Label	Suprouporiod	Suprov fraguency
Name		Survey period	Survey frequency
vg_psalstead_min	lower bound: probability of steady sales - next quarter	East and West 12/2012 East and West 04/2013 to 07/2022	once Jan, Apr, Jul, Oct
Wording of question			
since 12/2012			Further information
How do you evaluate the probability of steady	sales in your field in quarter "k"*?		Denoted lower bound: Probability of steady sales next quarter
probability is between		r integral numbers)	*"k" either denotes the following quarter or the current quarter
			Example:
			If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at
			the beginning of the second quarter it refers to the second quarter
			Further notes:
			The variable indicates the lower one of the two denoted values
Name	Label	Survey period	Survey frequency
vg_psalstead_max	upper bound: probability of steady sales - next quarter	East and West 12/2012	once
vg_psalstead_max Wording of question	upper bound: probability of steady sales - next quarter	East and West 12/2012 East and West 04/2013 to 07/2022	once Jan, Apr, Jul, Oct
	upper bound: probability of steady sales - next quarter		
Wording of question	upper bound: probability of steady sales - next quarter		Jan, Apr, Jul, Oct
			Jan, Apr, Jul, Oct
Wording of question	sales in your field in quarter "k" ?		Jan, Apr, Jul, Oct  Further information  Denoted upper bound: Probability of steady sales next quarter  *"k" either denotes the following quarter or the current quarter
Wording of question since 12/2012 How do you evaluate the probability of steady	sales in your field in quarter "k" ?	East and West 04/2013 to 07/2022	Jan, Apr, Jul, Oct  Further information  Denoted upper bound: Probability of steady sales next quarter  *"k" either denotes the following quarter or the current quarter Example:  If the question was posed at the end of the fourth quarter, the
Wording of question  since 12/2012  How do you evaluate the probability of steady	sales in your field in quarter "k" ?	East and West 04/2013 to 07/2022	Jan, Apr, Jul, Oct  Further information  Denoted upper bound: Probability of steady sales next quarter  *"k" either denotes the following quarter or the current quarter Example:  If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter ir refers to the sextoner.
Wording of question since 12/2012 How do you evaluate the probability of steady	sales in your field in quarter "k" ?	East and West 04/2013 to 07/2022	Jan, Apr, Jul, Oct  Further information  Denoted upper bound: Probability of steady sales next quarter  *"k" either denotes the following quarter or the current quarter  Example:  If the question was posed at the end of the fourth quarter, the the question feets to the following for quarter if it is posed at the beginning of the second quarter it refers to the second  quarter
Wording of question since 12/2012 How do you evaluate the probability of steady	sales in your field in quarter "k" ?	East and West 04/2013 to 07/2022	Jan, Apr, Jul, Oct  Further information  Denoted upper bound: Probability of steady sales next quarter  *"k" either denotes the following quarter or the current quarter Example:  If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter ir refers to the sextoner.
Wording of question since 12/2012 How do you evaluate the probability of steady	sales in your field in quarter "k" ?	East and West 04/2013 to 07/2022	Jan, Apr, Jul, Oct  Further information  Denoted upper bound: Probability of steady sales next quarter  *"k" either denotes the following quarter or the current quarter  Example:  If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter: If it is posed at the beginning of the second quarter it refers to the second quarter  Further notes:
Wording of question since 12/2012 How do you evaluate the probability of steady	sales in your field in quarter "k" ?	East and West 04/2013 to 07/2022	Jan, Apr, Jul, Oct  Further information  Denoted upper bound: Probability of steady sales next quarter  *"k" either denotes the following quarter or the current quarter  Example:  If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter: If it is posed at the beginning of the second quarter it refers to the second quarter  Further notes:
Wording of question  since 12/2012  How do you evaluate the probability of steady probability is between	sales in your field in quarter "k"*?  \(	East and West 04/2013 to 07/2022  r integral numbers)  Survey period  East and West 12/2012	Jan, Apr, Jul, Oct  Further information  Denoted upper bound: Probability of steady sales next quarter  *"k" either denotes the following quarter or the current quarter  Example:  If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter  Further notes:  The variable indicates the higher one of the two denoted values  Survey frequency  Once
Wording of question  since 12/2012  How do you evaluate the probability of steady probability is between	sales in your field in quarter "k"?  y and y (please enter the please ente	East and West 04/2013 to 07/2022  r integral numbers)  Survey period	Further information  Denoted upper bound: Probability of steady sales next quarter  *"'k" either denotes the following quarter or the current quarter Example:  If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter  Further notes:  The variable indicates the higher one of the two denoted values  Survey frequency
Wording of question  since 12/2012  How do you evaluate the probability of steady probability is between probabili	sales in your field in quarter "k"?  y and y (please enter the please ente	East and West 04/2013 to 07/2022  r integral numbers)  Survey period  East and West 12/2012	Jan, Apr, Jul, Oct  Further information  Denoted upper bound: Probability of steady sales next quarter  *"k" either denotes the following quarter or the current quarter  Example:  If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter  Further notes:  The variable indicates the higher one of the two denoted values  Survey frequency  Once
Wording of question  since 12/2012  How do you evaluate the probability of steady probability is between probabili	sales in your field in quarter "k"?  y and y (please enter the please ente	East and West 04/2013 to 07/2022  r integral numbers)  Survey period  East and West 12/2012	Jan, Apr, Jul, Oct  Further information  Denoted upper bound: Probability of steady sales next quarter  *"k" either denotes the following quarter or the current quarter  sample:  If the question was posed at the end of the fourth quarter, the the equistion refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second  quarter  Further notes:  The variable indicates the higher one of the two denoted values  Survey frequency  once  Jan, Apr, Jul, Oct
Wording of question  since 12/2012  How do you evaluate the probability of steady probability is between probability is between vg_psalstead_sv  Wording of question  since 12/2012  How do you evaluate the probability of steady	sales in your field in quarter "K**?  A and A (please enter the plant of the please enter the plant of the please enter the p	East and West 04/2013 to 07/2022  r integral numbers)  Survey period  East and West 12/2012	Jan, Apr, Jul, Oct  Further information  Denoted upper bound: Probability of steady sales next quarter  *"k" either denotes the following quarter or the current quarter Example:  If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter if it is posed at the beginning of the second quarter if refers to the second quarter  Further notes:  The variable indicates the higher one of the two denoted values  Survey frequency  once Jan, Apr, Jul, Oct  Further information
Wording of question  since 12/2012  How do you evaluate the probability of steady probability is between probabili	sales in your field in quarter "K**?  A and A (please enter the plant of the please enter the plant of the please enter the p	East and West 04/2013 to 07/2022  r integral numbers)  Survey period  East and West 12/2012	Jan, Apr, Jul, Oct  Further information  Denoted upper bound: Probability of steady sales next quarter  *"k" either denotes the following quarter or the current quarter Example:  If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter if it is posed at the beginning of the second quarter if refers to the second quarter  Further notes:  The variable indicates the higher one of the two denoted values  Survey frequency  once Jan, Apr, Jul, Oct  Further information
Wording of question  since 12/2012  How do you evaluate the probability of steady probability is between probability is between vg_psalstead_sv  Wording of question  since 12/2012  How do you evaluate the probability of steady	sales in your field in quarter "K**?  A and A (please enter the plant of the please enter the plant of the please enter the p	East and West 04/2013 to 07/2022  r integral numbers)  Survey period  East and West 12/2012	Further information  Denoted upper bound: Probability of steady sales next quarter  *"k" either denotes the following quarter or the current quarter Example:  If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter  The variable indicates the higher one of the two denoted values  Survey frequency  once Jan, Apr, Jul, Oct  Further information  Single value: Probability of steady sales next quarter  *"k" either denotes the following quarter or the current quarter Example:  If the question was posed at the end of the fourth quarter, the
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Wording of question  since 12/2012  How do you evaluate the probability of steady probability is between probability is between vg_psalstead_sv  Wording of question  since 12/2012  How do you evaluate the probability of steady	sales in your field in quarter "K**?  A and A (please enter the plant of the please enter the plant of the please enter the p	East and West 04/2013 to 07/2022  r integral numbers)  Survey period  East and West 12/2012	Further information  Denoted upper bound: Probability of steady sales next quarter  """" either denotes the following quarter or the current quarter  Example:  If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter  Further notes:  The variable indicates the higher one of the two denoted values  Survey frequency  once Jan, Apr, Jul, Oct  Further information  Single value: Probability of steady sales next quarter  """" either denotes the following quarter or the current quarter  Example:  If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter  Further notes:
Wording of question  since 12/2012  How do you evaluate the probability of steady probability is between ye_psalstead_sv  Wording of question  since 12/2012  How do you evaluate the probability of steady probability	sales in your field in quarter "k**?	East and West 04/2013 to 07/2022  r integral numbers)  Survey period  East and West 12/2012 East and West 04/2013 to 07/2022	Further information  Denoted upper bound: Probability of steady sales next quarter  *"k" either denotes the following quarter or the current quarter Example:  If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter  Further notes:  The variable indicates the higher one of the two denoted values  Survey frequency  Once Jan, Apr, Jul, Oct  Further information  Single value: Probability of steady sales next quarter  *"k" either denotes the following quarter or the current quarter Example:  If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter: If it is posed at the beginning of the second quarter it refers to the second quarter Further notes:  If only one value is inserted it is contained within this variable

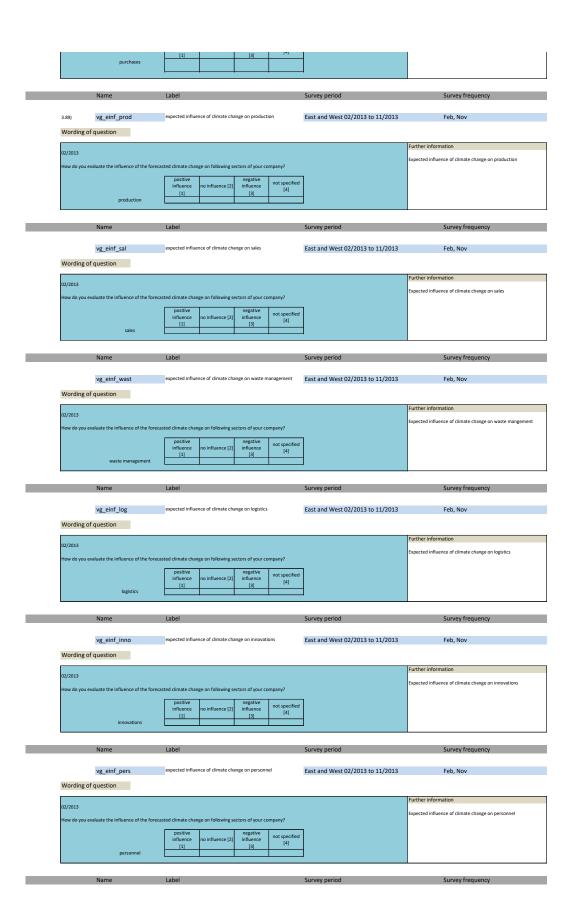
since 12/2012			Further information
			Probability of sales decrease next quarter
How do you evaluate the probability that yo	our sales decrease in quarter "k"*		
probabil	ility is % (please enter integral numbers) [1]		*"k" either denotes the following quarter or the current qu
			Example:
probability is betw	veen% and% (please er	iter integral numbers) [2]	If the question was posed at the end of the fourth quarter,
I don't know [	[3]		the question refers to the following first quarter. If it is pose the beginning of the second quarter it refers to the second
			quarter
			Further notes:
			[1] = A value was stated
			[2] = range of values was stated
			[3] = "I don't know"was stated
Name	Label	Survey period	Survey frequency
vg_psaldec_min	lower bound: probability of sales decrease - next quarter	East and West 12/2012	once
		East and West 04/2013 to 07/2022	Jan, Apr, Jul, Oct
Wording of question			
			Further information
since 12/2012			
			Denoted lower bound: Probability of sales decrease next qu
How do you evaluate the probability that yo	our sales decrease in quarter "k"*		
probability is betw	veen % and % (please er	iter integral numbers)	*"k" either denotes the following quarter or the current qua
			Example:
			If the question was posed at the end of the fourth quarter, t
			the question refers to the following first quarter. If it is pose the beginning of the second quarter it refers to the second
			quarter
			Further notes:
			The variable indicates the lower one of the two denoted val
Name	Label	Survey period	Survey frequency
vg_psaldec_max	upper bound: probability of sales decrease - next quarter	East and West 12/2012	once
vg_psalace_max		East and West 04/2013 to 07/2022	Jan, Apr, Jul, Oct
Wording of question			
			Further information
since 12/2012			Denoted upper bound: Probability of sales decrease next qu
How do you evaluate the probability that yo	our sales decrease in quarter "k"*		
How do you evaluate the probability that yo probability is betw		iter integral numbers)	
		iter integral numbers)	Example:
		nter integral numbers)	Example:  If the question was posed at the end of the fourth quarter, the question refers to the following first quarter. If it is pose
		ster integral numbers)	Example:  If the question was posed at the end of the fourth quarter, to
		tter integral numbers)	Example:  If the question was posed at the end of the fourth quarter, the question refers to the following first quarter. If it is pose the beginning of the second quarter it refers to the second
		tter integral numbers)	Example:  If the question was posed at the end of the fourth quarter, the question refers to the following first quarter. If it is pose the beginning of the second quarter it refers to the second
		tter integral numbers)	Example:  If the question was posed at the end of the fourth quarter, the question refers to the following first quarter. If it is pose the beginning of the second quarter it refers to the second quarter  Further notes:
		ter integral numbers)	Example:  If the question was posed at the end of the fourth quarter, the question refers to the following first quarter. If it is pose the beginning of the second quarter it refers to the second quarter  Further notes:
probability is betw	veen% and% (please er		Example:  If the question was posed at the end of the fourth quarter, the question refers to the following first quarter. If it is post the beginning of the second quarter it refers to the second quarter:  Further notes:  The variable indicates the higher one of the two denoted variables.
		tter integral numbers) Survey period	Example:  If the question was posed at the end of the fourth quarter, the question refers to the following first quarter. If it is post the beginning of the second quarter it refers to the second quarter.  Further notes:
probability is betw	veen% and% (please er	Survey period East and West 12/2012	Example:  If the question was posed at the end of the fourth quarter, the question refers to the following first quarter. If it is positive beginning of the second quarter it refers to the second quarter.  Further notes:  The variable indicates the higher one of the two denoted visiting the properties of the properties of the two denoted visiting the two
probability is betw Name vg_psaldec_sv	veen	Survey period	Example:  If the question was posed at the end of the fourth quarter, the question refers to the following first quarter. If it is post the beginning of the second quarter it refers to the second quarter.  Further notes:  The variable indicates the higher one of the two denoted visiting the second quarter.  Survey frequency
probability is betw	veen	Survey period East and West 12/2012	Example:  If the question was posed at the end of the fourth quarter, the question refers to the following first quarter. If it is positive beginning of the second quarter it refers to the second quarter.  Further notes:  The variable indicates the higher one of the two denoted visiting the properties of the properties of the two denoted visiting the two
probability is betw Name vg_psaldec_sv	veen	Survey period East and West 12/2012	Example:  If the question was posed at the end of the fourth quarter, the question refers to the following first quarter. If it is post the beginning of the second quarter it refers to the second quarter.  Further notes:  The variable indicates the higher one of the two denoted va.  Survey frequency  Once
probability is betw Name vg_psaldec_sv	veen	Survey period East and West 12/2012	Example:  If the question was posed at the end of the fourth quarter, if it is pose the question refers to the following first quarter. If it is pose the beginning of the second quarter it refers to the second quarter:  Further notes:  The variable indicates the higher one of the two denoted vail the variable indicates the variable vail the variable indicates the value of the variable vail the
Name vg_psaldec_sv Wording of question	Label single value: probability of sales decrease - next quarter	Survey period East and West 12/2012	Example:  If the question was posed at the end of the fourth quarter, the question refers to the following first quarter. If it is post the beginning of the second quarter it refers to the second quarter:  Further notes:  The variable indicates the higher one of the two denoted va.  Survey frequency  Once  Jan, Apr, Jul, Oct
probability is betw  Name  vg_psaldec_sv  Wording of question	Label single value: probability of sales decrease - next quarter	Survey period East and West 12/2012	Example:  If the question was posed at the end of the fourth quarter, if it is post the question refers to the following first quarter. If it is post the beginning of the second quarter it refers to the second quarter:  Further notes:  The variable indicates the higher one of the two denoted va.  Survey frequency  Once  Jan, Apr, Jul, Oct  Further information
Name vg_psaldec_sv Wording of question	Label  single value: probability of sales decrease - next quarter  our sales decrease in quarter "k"*	Survey period East and West 12/2012	Example:  If the question was posed at the end of the fourth quarter, the question refers to the following first quarter. If it is positive beginning of the second quarter it refers to the second quarter.  Further notes:  The variable indicates the higher one of the two denoted values are variable indicates the higher one of the two denoted values.  Survey frequency  Once Jan, Apr, Jul, Oct  Further information  Single value: Probability of sales decrease next quarter  **k" either denotes the following quarter or the current quarters.
Name vg_psaldec_sv Wording of question since 12/2012 How do you evaluate the probability that ye	Label  single value: probability of sales decrease - next quarter  our sales decrease in quarter "k"*	Survey period East and West 12/2012	Example:  If the question was posed at the end of the fourth quarter, the question refers to the following first quarter. If it is poss the beginning of the second quarter it refers to the second quarter.  Further notes:  The variable indicates the higher one of the two denoted values are variable indicates.  Survey frequency  Once Jan, Apr, Jul, Oct  Further information  Single value: Probability of sales decrease next quarter
Name vg_psaldec_sv Wording of question since 12/2012 How do you evaluate the probability that ye	Label  single value: probability of sales decrease - next quarter  our sales decrease in quarter "k"*	Survey period East and West 12/2012	Example:  If the question was posed at the end of the fourth quarter, if it is pose the beginning of the second quarter it refers to the second quarter. If it is pose the beginning of the second quarter it refers to the second quarter.  Further notes:  The variable indicates the higher one of the two denoted variable indicates the higher one of the two denoted variable indicates the higher one of the two denoted variable indicates the higher one of the two denoted variable indicates the higher one of the two denoted variable indicates the higher one of the two denoted variable indicates the higher one of the two denoted variable indicates the higher one of the two denoted variable indicates the higher one of the two denoted variable indicates the higher one of the two denoted variable indicates the higher one of the two denoted variables indicates the following quarter or the current question was posed at the end of the fourth quarter, if the question was posed at the end of the fourth quarter,
Name vg_psaldec_sv Wording of question since 12/2012 How do you evaluate the probability that ye	Label  single value: probability of sales decrease - next quarter  our sales decrease in quarter "k"*	Survey period East and West 12/2012	Example:  If the question was posed at the end of the fourth quarter, the question refers to the following first quarter. If it is post the beginning of the second quarter it refers to the second quarter.  Further notes:  The variable indicates the higher one of the two denoted values once and the properties of the two denoted values. The variable indicates the higher one of the two denoted values once and the properties of the two denoted values. The variable indicates the higher one of the two denoted values. The variable indicates the higher one of the two denoted values. The variable indicates the higher one of the two denoted values. The variable indicates the higher one of the two denoted values. The variable indicates the higher one of the two denoted values. The variable indicates the higher one of the two denotes the following quarter or the current question was posed at the end of the fourth quarter, if it is post the beginning of the second quarter if refers to the following first quarter. If it is post the beginning of the second quarter if refers to the following first quarter. If it is post the beginning of the second quarter if refers to the following first quarter. If it is post the beginning of the second quarter if refers to the following the values.
Name vg_psaldec_sv Wording of question since 12/2012 How do you evaluate the probability that ye	Label  single value: probability of sales decrease - next quarter  our sales decrease in quarter "k"*	Survey period East and West 12/2012	If the question was posed at the end of the fourth quarter, the question refers to the following first quarter. If it is pose the beginning of the second quarter it refers to the second quarter  Further notes:  The variable indicates the higher one of the two denoted va  Survey frequency  Once Jan, Apr, Jul, Oct  Further information  Single value: Probability of sales decrease next quarter  ""k" either denotes the following quarter or the current que Example:  If the question was posed at the end of the fourth quarter, if it is pose the beginn and the content of the question refers to the following first quarter. If it is pose
Name vg_psaldec_sv Wording of question since 12/2012 How do you evaluate the probability that ye	Label  single value: probability of sales decrease - next quarter  our sales decrease in quarter "k"*	Survey period East and West 12/2012	Example:  If the question was posed at the end of the fourth quarter, the question refers to the following first quarter. If it is pose the beginning of the second quarter it refers to the second quarter.  Further notes:  The variable indicates the higher one of the two denoted va Survey frequency  Once Jan, Apr, Jul, Oct  Further information  Single value: Probability of sales decrease next quarter  **K" either denotes the following quarter or the current que Example:  If the question was posed at the end of the fourth quarter, the question refers to the following first quarter. If it is soon the beginning of the second quarter if refers to the second parter. If it is soon the beginning of the second quarter if refers to the second quarter. If it is soon the beginning of the second quarter if refers to the following first quarter. If it is soon the beginning of the second quarter if refers to the following first quarter. If it is soon the beginning of the second quarter if refers to the second quarter if it refers to the second quarter if it refers to the second quarter.
Name vg_psaldec_sv Wording of question since 12/2012 How do you evaluate the probability that ye	Label  single value: probability of sales decrease - next quarter  our sales decrease in quarter "k"*	Survey period East and West 12/2012	Example:  If the question was posed at the end of the fourth quarter, the question refers to the following first quarter. If it is post the beginning of the second quarter it refers to the second quarter.  Further notes:  The variable indicates the higher one of the two denoted values once Jan, Apr, Jul, Oct  Further information  Single value: Probability of sales decrease next quarter with either denotes the following quarter or the current que Example:  If the question was posed at the end of the fourth quarter, the question refers to the following first quarter. If it is post the beginning of the second quarter it refers to the second quarter further notes:
Name vg_psaldec_sv Wording of question since 12/2012 How do you evaluate the probability that ye	Label  single value: probability of sales decrease - next quarter  our sales decrease in quarter "k"*	Survey period East and West 12/2012	Example:  If the question was posed at the end of the fourth quarter, the question refers to the following first quarter. If it is pose the beginning of the second quarter it refers to the second quarter.  Further notes:  The variable indicates the higher one of the two denoted values once Jan, Apr, Jul, Oct  Further information  Single value: Probability of sales decrease next quarter  *"" either denotes the following quarter or the current que Example:  If the question was posed at the end of the fourth quarter, the question refers to the following first quarter. If it is pose the beginning of the second quarter it refers to the second quarter.
Name vg_psaldec_sv Wording of question  since 12/2012 How do you evaluate the probability that yo	Label  single value: probability of sales decrease - next quarter  our sales decrease in quarter "k"*  % (please enter integral numbers)	Survey period  East and West 12/2012  East and West 04/2013 to 07/2022	Example:  If the question was posed at the end of the fourth quarter, the question refers to the following first quarter. If it is post the beginning of the second quarter it refers to the second quarter.  Further notes:  The variable indicates the higher one of the two denoted variable indicates the higher one of the two denoted variable indicates the higher one of the two denoted variable indicates the higher one of the two denoted variable indicates the higher one of the two denoted variable indicates the higher one of the two denoted variable indicates the higher one of the two denoted variable indicates the higher one of the two denoted variable indicates the higher one of the two denoted variables indicates the higher one of the two denoted variables.  Further information  Single value: Probability of sales decrease next quarter  *"k" either denotes the following quarter or the current que Example:  If the question was posed at the end of the fourth quarter, the question refers to the following first quarter. If it is post the beginning of the second quarter it refers to the second quarter.  Further notes:
Name vg_psaldec_sv Wording of question since 12/2012 How do you evaluate the probability that ye	Label  single value: probability of sales decrease - next quarter  our sales decrease in quarter "k"*	Survey period East and West 12/2012	Example:  If the question was posed at the end of the fourth quarter, the question refers to the following first quarter. If it is post the beginning of the second quarter it refers to the second quarter.  Further notes:  The variable indicates the higher one of the two denoted values once Jan, Apr, Jul, Oct  Further information  Single value: Probability of sales decrease next quarter with either denotes the following quarter or the current que Example:  If the question was posed at the end of the fourth quarter, the question refers to the following first quarter. If it is post the beginning of the second quarter it refers to the second quarter further notes:
Name vg_psaldec_sv Wording of question  since 12/2012 How do you evaluate the probability that yo	Label  single value: probability of sales decrease - next quarter  our sales decrease in quarter "k"*  % (please enter integral numbers)	Survey period  East and West 12/2012  East and West 04/2013 to 07/2022	Example:  If the question was posed at the end of the fourth quarter, the question refers to the following first quarter. If it is post the beginning of the second quarter it refers to the second quarter.  Further notes:  The variable indicates the higher one of the two denoted values once Jan, Apr., Jul, Oct  Further information  Single value: Probability of sales decrease next quarter with the following quarter or the current question refers to the following first quarter. If it is post the beginning of the second quarter it refers to the second quarter. Further denotes:  Further notes:  If only one value is inserted it is contained within this variable in the quarter is the post of the second quarter.
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Name vg_psaldec_sv  Wording of question  since 12/2012  How do you evaluate the probability that ye probabil  Name vg_csal_nybc_v	Label  single value: probability of sales decrease - next quarter  pour sales decrease in quarter "k"*  lity is % (please enter integral numbers)  Label	Survey period  East and West 12/2012 East and West 04/2013 to 07/2022  Survey period	Example:  If the question was posed at the end of the fourth quarter, the question refers to the following first quarter. If it is pose the beginning of the second quarter it refers to the second quarter.  Further notes:  The variable indicates the higher one of the two denoted values of the variable indicates the higher one of the two denoted values.  Survey frequency  Once Jan, Apr, Jul, Oct  Further information  Single value: Probability of sales decrease next quarter  *"k" either denotes the following quarter or the current question probability of the current question was posed at the end of the fourth quarter, the question refers to the following first quarter. If it is pose the beginning of the second quarter  Further notes:  If only one value is inserted it is contained within this variable.  Survey frequency
Name vg_psaldec_sv  Wording of question  since 12/2012  How do you evaluate the probability that ye probabil	Label  single value: probability of sales decrease - next quarter  our sales decrease in quarter "k"*  [iity is	Survey period  East and West 12/2012 East and West 04/2013 to 07/2022  Survey period	Example:  If the question was posed at the end of the fourth quarter, the question refers to the following first quarter. If it is post the beginning of the second quarter it refers to the second quarter.  Further notes:  The variable indicates the higher one of the two denoted variable indicates the higher one of the two denoted variable indicates the higher one of the two denoted variable indicates the higher one of the two denoted variable indicates the higher one of the two denoted variable indicates the higher one of the two denoted variable indicates the higher one of the two denoted variable indicates the higher one of the two denoted variable indicates the higher one of the two denoted variable indicates the higher one of the two denoted variable variable indicates the higher one of the two denoted variable variable indicates the higher one of the two denoted variable variables.  Further notes:  If only one value is inserted it is contained within this variable survey frequency
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Name vg_psaldec_sv Wording of question  lince 12/2012 How do you evaluate the probability that yo probabil  Name vg_csal_nybc_v Wording of question	Label  single value: probability of sales decrease - next quarter  our sales decrease in quarter "k"*  % (please enter integral numbers)  Label  values: best case//percentage change of sales in field xy - next year	Survey period  East and West 12/2012 East and West 04/2013 to 07/2022  Survey period	Example:  If the question was posed at the end of the fourth quarter, the question refers to the following first quarter. If it is post the beginning of the second quarter it refers to the second quarter.  Further notes:  The variable indicates the higher one of the two denoted variable indicates the higher one of the two denoted variable indicates the higher one of the two denoted variable indicates the higher one of the two denoted variable indicates the higher one of the two denoted variable indicates the higher one of the two denoted variable indicates the higher one of the two denoted variable indicates the higher one of the two denoted variable indicates the higher one of the two denoted variable indicates the higher one of the two denoted variable indicates the higher one of the two denoted variables indicates indicates the higher of the two denoted variables indicates the following quarter or the current question was posed at the end of the fourth quarter, the question was posed at the end of the fourth quarter, the question was posed at the end of the fourth quarter, the question was posed at the end of the fourth quarter. The question was posed at the end of the fourth quarter. The question was posed at the end of the fourth quarter. The question was posed at the end of the fourth quarter. The question was posed at the end of the fourth quarter. The question was posed at the end of the fourth quarter. The question was posed at the end of the fourth quarter. The question was posed at the end of the fourth quarter. The question was posed at the end of the fourth quarter. The question was posed at the end of the fourth quarter.  Survey frequency
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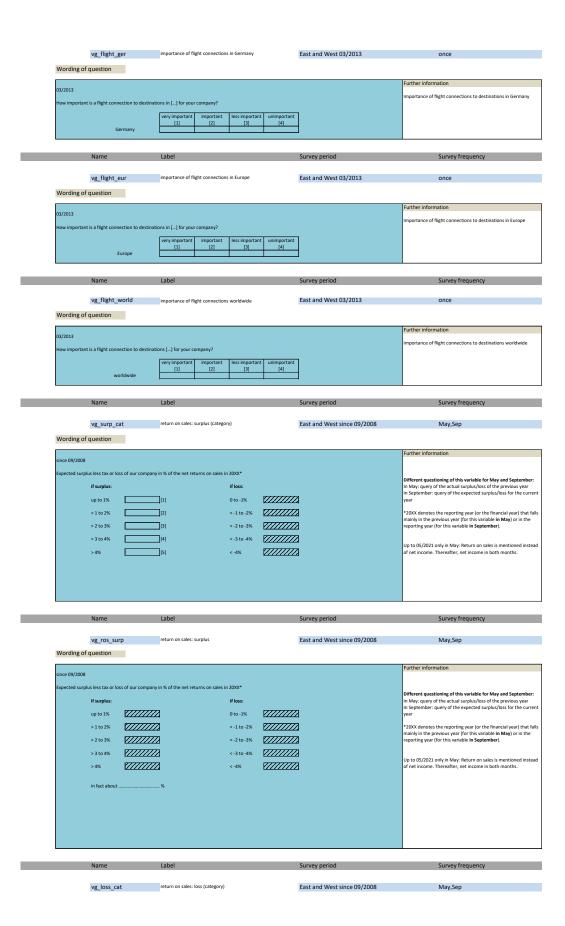
				**200X means the current year e.g.: Question was asked in 2022: 200X-2022
	Name	Label	Survey period	Survey frequency
Wording of	vg_csal_nywc_v	values: worst case//percentage change of sales in field xy - next year	East and West ab 10/2022	Oct, Apr
since 10/2022 Percentage chi	inge sales in your field in 2022 cor worst case:	npared to 2000?  % (integers, positive or negative)		Further information  Value: Change in sales in the next year in field XY (worst case)  *2022 means the upcoming year  *2024 means the current year  *2004 means the current year  *2005 means the current year  *2006 means the current year  *2007 means the current year  *2007 means the current year  *2008
	Name	Label	Survey period	Survey frequency
Wording of	vg_csal_nyac_v	values: average case//percentage change of sales in field xy - next year	East and West ab 10/2022	Oct, Apr
since 10/2022	inge sales in your field in 2022 cor Taking into account all opportunities and risks, change expected all in all by:	npared to 200X?    Sk (integers, positive or negative)		Further information Value: Change in sales in the next year in field XY (average case) *2022 means the upcoming year e.g.: Chestion was saked in 2022: 2022-2023 **20XX means the current year e.g.: Chestion was asked in 2022: 20X6-2022
	Nome	Inhal	Company assign	Company from company
Wording of	vg_csal_nybc_notknow question	values: best case//percentage change of sales in field xy - next year - dont know	East and West ab 10/2022	Survey frequency Oct, Apr
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	Name	Label	Survey period	Survey frequency
Wording of	vg_csal_nywc_notknow	values: worst case//percentage change of sales in field xy - next year - dont know		Oct, Apr
since 10/2022 Percentage chi	unge sales in your field in 2022 cor worst case:	npared to 2007? Dont know:		Further information  *2022 means the upcoming year e.g.: Question was asked in 2022: 2022-2023  **20XX means the current year e.g.: Question was asked in 2022: 20XX-2022
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since 10/2022	inge sales in your field in 2022 cor Taking into account all opportunities and risks, change expected all in all:			Further information  *2022 means the upcoming year e.g.: Question was asked in 2022: 2022-2023  **200X means the current year e.g.: Question was asked in 2022: 200X-2022

	Name	Label	Survey period	Survey frequency
	vg_csal_ny_txt	percentage change of sales in field xy - next year - comment	East and West ab 10/2022	Oct, Apr
Wording of o	question			
since 10/2022 Percentage char	nge sales in your field in 2022 con	npared to 200X? Comment text		Further information  *2022 means the upcoming year e.g.: Question was asked in 2022: 2022-2023  **200X means the current year e.g.: Question was asked in 2022: 200X-2022
	Name	Label	Survey period	Survey frequency
	vg_csal_n3ybc_v	values: best case//percentage change of sales in field xy - next 3		Oct
Wording of o	question	years		
since 10/2022				Further information
	nge in annual sales in your field a	veraged over the three years 2022 to 20VV?  % (Integers, positive or negative)		*202Z means the upcoming year e.g.: Question was asked in 2022: 207Z=2023
				**20VV means the year in four years e.g.: Question was asked in 2022: 20VV=2026 Average annual rate of change
	Name	Label	Survey period	Survey frequency
Wording of o	vg_csal_n3ywc_v	values: worst case//percentage change of sales in field xy - next 3 years		Oct
	nge in annual sales in your field a worst case:	weraged over the three years 20ZZ to 20W?  % (integers, positive or negative)		*2022 means the upcoming year e.g.: Question was asked in 2022: 2022-2023  **20VV means the year in four years e.g.: Question was asked in 2022: 20VV-2026
				Average annual rate of change
	Vg_csal_n3yac_v	values: average case//percentage change of sales in field xy - nex 3 years	Survey period  East and West ab 10/2022	Survey frequency Oct
Wording of o	question			
	nge in annual sales in your field ar Taking into account all opportunities and risks, change expected all in all:	veraged over the three years 202Z to 20W?  **(Integers, positive or negative)		*2002 means the upcoming year eg. Obestion was asked in 2022: 2022-2023  **20VV means the year in four years eg.: Obestion was asked in 2022: 2004-2026
				Average annual rate of change
	Name	Label	Survey period	Survey frequency
Wording of c		values: best case//percentage change of sales in field $xy$ - next 3 years - dont know	East and West ab 10/2022	Oct
				Further information
	nge in annual sales in your field at best case:	veraged over the three years 2022 to 20V? Dont know:		*2022 means the upcoming year e_g.: Question was asked in 2022: 2022-2023  **20W means the year in four years e_g.: Question was asked in 2022: 2004-2026 Average annual rate of change
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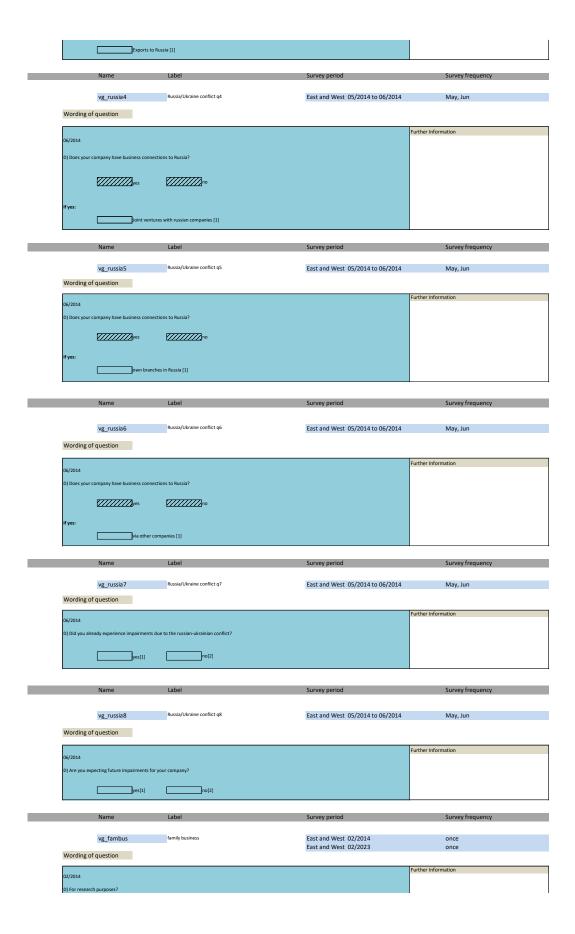
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i ciccitage ci	worst case:	Dont know [1]		*20ZZ means the upcoming year e.g.: Question was asked in 2022:
	worst case:	DONE KNOW [1]		20ZZ=2023
				**20VV means the year in four years e.g.: Question was asked in 2022:
				20VV=2026
				Average annual rate of change
	Name	Label	Survey period	Survey frequency
	vg_csal_n3yac_notknow	values: average case//percentage change of sales in field xy - next 3 years - dont know	East and West ab 10/2022	Oct
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	opportunities and risks, change expected all in all:	Dont know [1]		2022=2023
				**20VV means the year in four years
				e.g.: Question was asked in 2022:
				20VV=2026
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	Name	Label	Survey period	Survey frequency
	vg_csal_n3y_txt	percentage change of sales in field xy - next 3 years - comment	East and West ab 10/2022	Oct
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				e.g.: Question was asked in 2022: 20ZZ=2023
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				**20VV means the year in four years
				e.g.: Question was asked in 2022: 20VV=2026
				Average annual rate of change
				Average annual rate of change
	Name	Label	Survey period	Average annual rate of change  Survey frequency
				Survey frequency
	vg_csal_ly	Label values: percentage change of sales in field xy - last year	Survey period  East and West since 04/2023	
Wording o	vg_csal_ly			Survey frequency
	vg_csal_ly f question			Survey frequency  Apr  Further information
since 04/2023	vg_csal_fy f question	values: percentage change of sales in field xy - last year		Survey frequency Apr
since 04/2023	vg_csal_ly f question	values: percentage change of sales in field xy - last year		Survey frequency  Apr  Further information  Value: Change in sales in the last year in field XY  *2022 means the last year
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since 04/2023	vg_csal_ly f question ange of sales in your field in 2022 of	values: percentage change of sales in field xy - last year		Survey frequency  Apr  Further information  Value: Change in sales in the last year in field XY  *2022 means the last year e.g.: Question was asked in 2023: 2022-2022  **20YY means penultimate year e.g.: Question was asked in 2023:
since 04/2023	vg_csal_ly f question ange of sales in your field in 2022 of	values: percentage change of sales in field xy - last year		Survey frequency  Apr  Further information  Value: Change in sales in the last year in field XY  *2022 means the last year e.g.: Question was asked in 2023: 2022-2022  **20YY means penultimate year e.g.: Question was asked in 2023:
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since 04/2023	vg_csal_ly f question  ange of sales in your field in 2022 of Change:	values: percentage change of sales in field xy - last year  compared to 2077?  % (please enter integers, positive or negative)	East and West since 04/2023	Survey frequency  Apr  Further information  Yalue: Change in sales in the last year in field XY  *2022 means the last year e.g.: Question was asked in 2023: 2022-2022  **20YY means penultimate year e.g.: Question was asked in 2023: 20YY+2021
since 04/2023	vg_csal_ly f question  ange of sales in your field in 2022 of Change:	values: percentage change of sales in field xy - last year  compared to 20YY?  % (please enter integers, positive or negative)  Label  values: percentage change of sales in field xy - last year - dont	East and West since 04/2023	Survey frequency  Apr  Further information  Yalue: Change in sales in the last year in field XY  *2022 means the last year e.g.: Question was asked in 2023: 2022-2022  **20YY means penultimate year e.g.: Question was asked in 2023: 20YY+2021
since 04/2023 Percentage ch	vg_csal_ly  f question  ange of sales in your field in 2022 of  Change:  Name  vg_csal_ly_notknow	values: percentage change of sales in field xy - last year  compared to 2019?  % (please enter integers, positive or negative)	East and West since 04/2023  Survey period	Survey frequency  Apr  Further information  Value: Change in sales in the last year in field XY  *2022 means the last year e.g.: Question was asked in 2023: 2022-2022  **20YY means penultimate year e.g.: Question was asked in 2023: 20YY-2021  Survey frequency
since 04/2023	vg_csal_ly  f question  ange of sales in your field in 2022 of  Change:  Name  vg_csal_ly_notknow	values: percentage change of sales in field xy - last year  compared to 20YY?  % (please enter integers, positive or negative)  Label  values: percentage change of sales in field xy - last year - dont	East and West since 04/2023  Survey period	Survey frequency  Apr  Further information  Value: Change in sales in the last year in field XY  *2002 means the last year e.g.: Question was asked in 2023: 2022-2022  **20YY means penultimate year e.g.: Question was asked in 2023: 20YY-2021  Survey frequency  Apr
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since 04/2023 Percentage ch  Wording of	vg_csal_ly f question  change of sales in your field in 2022 of  Change:  Name  vg_csal_ly_notknow f question	values: percentage change of sales in field xy - last year  compared to 20YY?  % (please enter integers, positive or negative)  Label  values: percentage change of sales in field xy - last year - dont know	East and West since 04/2023  Survey period	Survey frequency  Apr  Further information Value: Change in sales in the last year in field XY  *2022 means the last year e.g.: Question was asked in 2023: 2022-2022  *20YY means penultimate year e.g.: Question was asked in 2023: 20YY-2021  Survey frequency  Apr  Further information
since 04/2023 Percentage ch  Wording of	vg_csal_ly  f question  change of sales in your field in 2022 of the control of t	values: percentage change of sales in field xy - last year  compared to 20YY?  % (please enter integers, positive or negative)  Label  values: percentage change of sales in field xy - last year - dont know	East and West since 04/2023  Survey period	Survey frequency  Apr  Further information Value: Change in sales in the last year in field XY  *2022 means the last year e.g.: Question was asked in 2023: 2022-2022  *20YY means penultimate year e.g.: Question was asked in 2023: 20YY-2021  Survey frequency  Apr  Further information  *2022 means the last year e.g.: Question was asked in 2023:
since 04/2023 Percentage ch  Wording of	vg_csal_ly  f question  Change of sales in your field in 2022 of the control of t	values: percentage change of sales in field xy - last year  compared to 2017?  % (please enter integers, positive or negative)  Label  values: percentage change of sales in field xy - last year - dont know  compared to 2017? Don't know:	East and West since 04/2023  Survey period	Survey frequency  Apr    Further information   Value: Change in sales in the last year in field XY   *200Z means the last year e.g.: Question was asked in 2023: 202Z-2022   **20YY means penultimate year e.g.: Question was asked in 2023: 20YY-2021   Survey frequency   Apr
since 04/2023 Percentage ch  Wording of	vg_csal_ly  f question  change of sales in your field in 2022 of the control of t	values: percentage change of sales in field xy - last year  compared to 20YY?  % (please enter integers, positive or negative)  Label  values: percentage change of sales in field xy - last year - dont know	East and West since 04/2023  Survey period	Survey frequency  Apr    Further information   Value: Change in sales in the last year in field XY   *200Z means the last year ag.: Cluestion was asked in 2023: 202Z-202Z   **20YY means penultimate year ag.: Cluestion was asked in 2023: 20YY-2021    Survey frequency   Apr   Further information   **200Z means the last year ag.: Cluestion was asked in 2023: 20ZZ-202Z means the last year ag.: Cluestion was asked in 2023: 20ZZ-202Z means the last year ag.: Cluestion was asked in 2023: 20ZZ-202Z
since 04/2023 Percentage ch  Wording o	vg_csal_ly  f question  Change of sales in your field in 2022 of the control of t	values: percentage change of sales in field xy - last year  compared to 2017?  % (please enter integers, positive or negative)  Label  values: percentage change of sales in field xy - last year - dont know  compared to 2017? Don't know:	East and West since 04/2023  Survey period	Survey frequency  Apr  Further information  Value: Change in sales in the last year in field XY  *200Z means the last year  •g.: Ouestion was asked in 2023: 2022-2022  **20YY means penultimate year  •g.: Ouestion was asked in 2023: 20YY-2021  Survey frequency  Apr  Further information  **200Z means the last year  •g.: Ouestion was asked in 2023: 2022-2022  **20YY means penultimate year  •g.: Ouestion was asked in 2023: 2022-2022  **20YY means penultimate year  •g.: Ouestion was asked in 2023:
since 04/2023 Percentage ch  Wording o	vg_csal_ly  f question  Change of sales in your field in 2022 of the control of t	values: percentage change of sales in field xy - last year  compared to 2017?  % (please enter integers, positive or negative)  Label  values: percentage change of sales in field xy - last year - dont know  compared to 2017? Don't know:	East and West since 04/2023  Survey period	Survey frequency  Apr  Further information  Value: Change in sales in the last year in field XY  *2002 means the last year e.g.: Question was asked in 2023: 2022-2022  **20YY means penultimate year e.g.: Question was asked in 2023: 20YY-2021  Survey frequency  Apr  Further information  *2002 means the last year e.g.: Question was asked in 2023: 2022-2022  **20YY means penultimate year e.g.: Question was asked in 2023: 2022-2022  **20YY means penultimate year
since 04/2023 Percentage ch  Wording o	vg_csal_ly  f question  Change of sales in your field in 2022 of the control of t	values: percentage change of sales in field xy - last year  compared to 2017?  % (please enter integers, positive or negative)  Label  values: percentage change of sales in field xy - last year - dont know  compared to 2017? Don't know:	East and West since 04/2023  Survey period	Survey frequency  Apr  Further information  Value: Change in sales in the last year in field XY  *200Z means the last year  •g.: Ouestion was asked in 2023: 2022-2022  **20YY means penultimate year  •g.: Ouestion was asked in 2023: 20YY-2021  Survey frequency  Apr  Further information  **200Z means the last year  •g.: Ouestion was asked in 2023: 2022-2022  **20YY means penultimate year  •g.: Ouestion was asked in 2023: 2022-2022  **20YY means penultimate year  •g.: Ouestion was asked in 2023:
since 04/2023 Percentage ch  Wording o	vg_csal_ly  f question  change of sales in your field in 2022 of the control of t	values: percentage change of sales in field xy - last year  compared to 20YY?  ** (please enter integers, positive or negative)  Label  values: percentage change of sales in field xy - last year - dont know  compared to 20YY? Don't know:	East and West since 04/2023  Survey period  East and West since 04/2023	Survey frequency  Apr  Further information Value: Change in sales in the last year in field XY  *200Z means the last year e.g.: Question was asked in 2023: 2022-2022  *20YY means penultimate year e.g.: Question was asked in 2023: 20YY-2021  Survey frequency  Apr  Further information  *200Z means the last year e.g.: Question was asked in 2023: 2022-2022  **20YY means penultimate year e.g.: Question was asked in 2023: 2022-2022  **20YY means penultimate year e.g.: Question was asked in 2023: 20YY-2021
since 04/2023 Percentage ch  Wording o	vg_csal_ly  f question  Change of sales in your field in 2022 of the control of t	values: percentage change of sales in field xy - last year  compared to 2017?  % (please enter integers, positive or negative)  Label  values: percentage change of sales in field xy - last year - dont know  compared to 2017? Don't know:	East and West since 04/2023  Survey period	Survey frequency  Apr  Further information  Value: Change in sales in the last year in field XY  *200Z means the last year  •g.: Ouestion was asked in 2023: 2022-2022  **20YY means penultimate year  •g.: Ouestion was asked in 2023: 20YY-2021  Survey frequency  Apr  Further information  **200Z means the last year  •g.: Ouestion was asked in 2023: 2022-2022  **20YY means penultimate year  •g.: Ouestion was asked in 2023: 2022-2022  **20YY means penultimate year  •g.: Ouestion was asked in 2023:
since 04/2023 Percentage ch  Wording o	vg_csal_ly  f question  Change of sales in your field in 2022 of the control of t	values: percentage change of sales in field xy - last year  compared to 20YY?  % (please enter integers, positive or negative)  Label  values: percentage change of sales in field xy - last year - dont know  compared to 20YY? Don't know:	East and West since 04/2023  Survey period  East and West since 04/2023  Survey period	Survey frequency  Apr  Further information Value: Change in sales in the last year in field XY  *2002 means the last year e_g_: Question was asked in 2023: 2022-2022  **20YY means penultimate year e_g_: Question was asked in 2023: 20YY-2021  Survey frequency  Apr  Further information  *2002 means the last year e_g_: Question was asked in 2023: 2022-2022  **20YY means penultimate year e_g_: Question was asked in 2023: 2022-2022  **20YY means penultimate year e_g_: Question was asked in 2023: 20YY-2021  Survey frequency
wording o	vg_csal_ly f question  Change:  Name  vg_csal_ly_notknow f question  Change:  Change:  Name  vg_csal_ly_notknow f question	values: percentage change of sales in field xy - last year  compared to 20YY?  ** (please enter integers, positive or negative)  Label  values: percentage change of sales in field xy - last year - dont know  compared to 20YY? Don't know:	East and West since 04/2023  Survey period  East and West since 04/2023	Survey frequency  Apr  Further information Value: Change in sales in the last year in field XY  *200Z means the last year e.g.: Question was asked in 2023: 2022-2022  *20YY means penultimate year e.g.: Question was asked in 2023: 20YY-2021  Survey frequency  Apr  Further information  *200Z means the last year e.g.: Question was asked in 2023: 2022-2022  **20YY means penultimate year e.g.: Question was asked in 2023: 2022-2022  **20YY means penultimate year e.g.: Question was asked in 2023: 20YY-2021
since 04/2023 Percentage ch  Wording o	vg_csal_ly f question  Change:  Name  vg_csal_ly_notknow f question  Change:  Change:  Name  vg_csal_ly_notknow f question	values: percentage change of sales in field xy - last year  compared to 20YY?  % (please enter integers, positive or negative)  Label  values: percentage change of sales in field xy - last year - dont know  compared to 20YY? Don't know:	East and West since 04/2023  Survey period  East and West since 04/2023  Survey period	Survey frequency  Apr  Further information Value: Change in sales in the last year in field XY  *2002 means the last year e_g_: Question was asked in 2023: 2022-2022  **20YY means penultimate year e_g_: Question was asked in 2023: 20YY-2021  Survey frequency  Apr  Further information  *2002 means the last year e_g_: Question was asked in 2023: 2022-2022  **20YY means penultimate year e_g_: Question was asked in 2023: 2022-2022  **20YY means penultimate year e_g_: Question was asked in 2023: 20YY-2021  Survey frequency
Wording of since 04/2023  Percentage characteristics of the since 04/2023	vg_csal_ly  f question  change of sales in your field in 2022 of the control of t	values: percentage change of sales in field xy - last year  compared to 20YY?  % (please enter integers, positive or negative)  Label  values: percentage change of sales in field xy - last year - dont know  compared to 20YY? Don't know:	East and West since 04/2023  Survey period  East and West since 04/2023  Survey period	Survey frequency  Apr  Further information Value: Change in sales in the last year in field XY  *2002 means the last year e_g_: Question was asked in 2023: 2022-2022  **20YY means penultimate year e_g_: Question was asked in 2023: 20YY-2021  Survey frequency  Apr  Further information  *2002 means the last year e_g_: Question was asked in 2023: 2022-2022  **20YY means penultimate year e_g_: Question was asked in 2023: 2022-2022  **20YY means penultimate year e_g_: Question was asked in 2023: 20YY-2021  Survey frequency
Wording of since 04/2023  Percentage characteristics of the since 04/2023  Wording of since 04/2023	vg_csal_ly  f question  change of sales in your field in 2022 of the control of t	values: percentage change of sales in field xy - last year  compared to 2017?  % (please enter integers, positive or negative)  Label  values: percentage change of sales in field xy - last year - dont know  compared to 2017? Don't know:	East and West since 04/2023  Survey period  East and West since 04/2023  Survey period	Survey frequency  Apr  Further information Value: Change in sales in the last year in field XY  *2022 means the last year e.g.: Question was asked in 2023: 2022-2022  **20YY means penultimate year e.g.: Question was asked in 2023: 20YY-2021  Survey frequency  Apr  Further information  **2022 means the last year e.g.: Question was asked in 2023: 2022-2022  ***20YY means penultimate year e.g.: Question was asked in 2023: 2022-2022  ***20YY means penultimate year e.g.: Question was asked in 2023: 2027-2021  Survey frequency  Apr

.g.: Question was asked in 2023: 0ZZ=2022 Survey frequency Name Label Survey period vg\_inf\_heat influence of heatwaves on value added East and West 02/2013 to 11/2013 Feb, Nov Wording of question 02/2013 offluence of heatwayes on the value added Survey frequency Survey period East and West 02/2013 to 11/2013 Feb, Nov vg inf cold Wording of question luence of cold waves (incl. ice and snow) on the value added negative no influence [2] Name Label Survey period Survey frequency vg\_inf\_drou influence of drought on value added East and West 02/2013 to 11/2013 Feb, Nov Wording of question Further information 02/2013 fluence of drought on the value added negative no influence [2] influence not specified [4] Name Label Survey period Survey frequency influence of heavy rainfall on value added East and West 02/2013 to 11/2013 vg\_inf\_rain Feb, Nov Wording of question 02/2013 nfluence of heavy rainfall on the value added Survey period Survey frequency Name Label vg\_inf\_storm influence of storms on value added East and West 02/2013 to 11/2013 Feb, Nov Wording of question Further information 02/2013 Influence of storms on the value added by did extreme weather conditions in the past influence the value added of your company? negative influence [3] o influence [2] Name Label Survey period Survey frequency vg\_einf\_pur East and West 02/2013 to 11/2013 Feb, Nov expected influence of climate change on purchases Wording of question pected influence of climate change on purchases positive negative negative influence no influence [2] influence not specified





							Further information
since 09/2008							
Expected surpl	lus less tax or lo	ss of our company	y in % of the net returns on si	ales in 20XX*			Different questioning of this variable for May and Septemb
	if surplus:			if loss:			In May: query of the actual surplus/loss of the previous year
	up to 1%		<b>a</b>	0 to -1%		[1]	In September: query of the expected surplus/loss for the cu year
	> 1 to 2%			< -1 to -2%		[[2]	*20XX denotes the reporting year (or the financial year) that
							mainly in the previous year (for this variable in May) or in th
	> 2 to 3%			< -2 to -3%		[3]	reporting year (for this variable in September).
	> 3 to 4%		<b>Z</b>	< -3 to -4%		[4]	Up to 05/2021 only in May: Return on sales is mentioned ins
	> 4%		<b>2</b>	< -4%		[s]	of net income. Thereafter, net income in both months.
	Name		Label			Survey period	Survey frequency
	vg_ros_los	s	return on sales: loss			East and West since 09/2008	May,Sep
Wording of							
since 09/2008							Further information
Expected surp	lus less tax or lo	ss of our compan	y in % of the net returns on sa	ales in 20XX*			
	if surplus:			if loss:			Different questioning of this variable for May and Septemb In May: query of the actual surplus/loss of the previous year
	up to 1%	VIIIII	73	0 to -1%		l e	In September: query of the expected surplus/loss for the cu year
	> 1 to 2%			< -1 to -2%			*20XX denotes the reporting year (or the financial year) that mainly in the previous year (for this variable in May) or in th
	> 2 to 3%		<b>2</b>	< -2 to -3%			reporting year (for this variable in September).
	> 3 to 4%		<b>2</b>	< -3 to -4%			
	> 4%	V//////	<b>a</b>	< -4%	V//////		Up to 05/2021 only in May: Return on sales is mentioned ins of net income. Thereafter, net income in both months.
		.,,,,,,,	4		<i>(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</i>		
				in fact about .		.%	
				iii iuct ubout .		. ~	
	Name		Label			Survey period	Survey frequency
_			Label Russia/Ukraine conflict q1			Survey period  East and West 05/2014 to 06/2014	
Wording of	vg_russia1						Survey frequency May, Jun
	vg_russia1						
06/2014	vg_russia1		Russia/Ukraine conflict q1				May, Jun
06/2014	vg_russia1	usiness connectio	Russia/Ukraine conflict q1				May, Jun
06/2014	vg_russia1	usiness connectio	Russia/Ukraine conflict q1				May, Jun
06/2014	vg_russia1		Russia/Ukraine conflict q1				May, Jun
06/2014	vg_russia1	usiness connectio	Russia/Ukraine conflict q1				May, Jun
06/2014	vg_russia1 question company have be	usiness connectio	Russia/Ukraine conflict q1  nos to Russia?  no(2)			East and West 05/2014 to 06/2014  Survey period	May, Jun  Further Information  Survey frequency
06/2014 D) Does your c	vg_russia1 question ompany have bu	usiness connectio	Russia/Ukraine conflict q1  nos to Russia?  no[2]			East and West 05/2014 to 06/2014	May, Jun
06/2014	vg_russia1 question ompany have bu	usiness connectio	Russia/Ukraine conflict q1  nos to Russia?  no[2]			East and West 05/2014 to 06/2014  Survey period	May, Jun  Further Information  Survey frequency  May, Jun
06/2014  D) Does your co	vg_russia1 question ompany have bu	usiness connectio	Russia/Ukraine conflict q1  nos to Russia?  no[2]			East and West 05/2014 to 06/2014  Survey period	May, Jun  Further Information  Survey frequency
06/2014  D) Does your co	vg_russia1 question  ompany have be  Name  vg_russia2 question	usiness connectio	Russia/Ukraine conflict q1  ons to Russia? no[2]  Label  Russia/Ukraine conflict q2			East and West 05/2014 to 06/2014  Survey period	May, Jun  Further Information  Survey frequency  May, Jun
06/2014  D) Does your co	vg_russia1 question  ompany have be  Name  vg_russia2 question	usiness connectio	Russia/Ukraine conflict q1  ons to Russia? no[2]  Label  Russia/Ukraine conflict q2			East and West 05/2014 to 06/2014  Survey period	May, Jun  Further Information  Survey frequency  May, Jun
06/2014  D) Does your co	vg_russia1 question  numpany have be  vg_russia2 question  company have be	wisiness connection  wes[1]	Russia/Ukraine conflict q1  ons to Russia?  Label  Russia/Ukraine conflict q2			East and West 05/2014 to 06/2014  Survey period	May, Jun  Further Information  Survey frequency  May, Jun
06/2014  D) Does your co	vg_russia1 question  ompany have be  Name  vg_russia2 question	wisiness connection  wes[1]	Russia/Ukraine conflict q1  ons to Russia? no[2]  Label  Russia/Ukraine conflict q2			East and West 05/2014 to 06/2014  Survey period	May, Jun  Further Information  Survey frequency  May, Jun
06/2014  D) Does your co	vg_russia1 question  numpany have be  vg_russia2 question  company have be	wisiness connection  wes[1]	Russia/Ukraine conflict q1  ons to Russia?  Label  Russia/Ukraine conflict q2			East and West 05/2014 to 06/2014  Survey period	May, Jun  Further Information  Survey frequency  May, Jun
06/2014  D) Does your co	vg_russia1 question  many have be  vg_russia2 question  company have be	wisiness connection  wes[1]	Russia/Ukraine conflict q1  ons to Russia?  Label  Russia/Ukraine conflict q2			East and West 05/2014 to 06/2014  Survey period	May, Jun  Further Information  Survey frequency  May, Jun
Wording of  106/2014  D) Does your c	vg_russia1 question  many have be  vg_russia2 question  company have be	usiness connectio  yes[1]  yes[2]  yes	Russia/Ukraine conflict q1  ons to Russia?  Label  Russia/Ukraine conflict q2  ons to Russia/Ukraine conflict q2			East and West 05/2014 to 06/2014  Survey period	May, Jun  Further Information  Survey frequency  May, Jun
Wording of  106/2014  D) Does your c	vg_russia1 question  many have be  vg_russia2 question  company have be	wisiness connection  wes[1]	Russia/Ukraine conflict q1  ons to Russia?  Label  Russia/Ukraine conflict q2  ons to Russia/Ukraine conflict q2			East and West 05/2014 to 06/2014  Survey period	May, Jun  Further Information  Survey frequency  May, Jun
Wording of  106/2014  D) Does your c	vg_russia1 question  many have be  vg_russia2 question  company have be	usiness connectio  yes[1]  yes[2]  yes	Russia/Ukraine conflict q1  ons to Russia?  Label  Russia/Ukraine conflict q2  ons to Russia/Ukraine conflict q2			East and West 05/2014 to 06/2014  Survey period	May, Jun  Further Information  Survey frequency  May, Jun
Wording of  106/2014  D) Does your c	vg_russia1 question  many have be  vg_russia2 question  company have be	usiness connectio  yes[1]  usiness connectio	Russia/Ukraine conflict q1  ons to Russia?  Label  Russia/Ukraine conflict q2  ons to Russia/Ukraine conflict q2			East and West 05/2014 to 06/2014  Survey period	May, Jun  Further Information  Survey frequency  May, Jun
Wording of  106/2014  D) Does your c	vg_russia1 question  Name  vg_russia2 question  company have be	yes[1] yes[1]  yes[4]  yes[5]  imports from 1	Russia/Ukraine conflict q1  no [2]  Label  Russia/Ukraine conflict q2  russia/Ukraine conflict q2  Russia/Ukraine conflict q2  Label  Label			East and West 05/2014 to 06/2014  Survey period  East and West 05/2014 to 06/2014	May, Jun  Further Information  Survey frequency  May, Jun  Further Information
Wording of  Diploses your co	vg_russia1 question  Name  vg_russia2 question  ompany have be	yes[1] yes[1]  yes[4]  yes[5]  imports from 1	Russia/Ukraine conflict q1  ons to Russia?  Label  Russia/Ukraine conflict q2  ons to Russia?			East and West 05/2014 to 06/2014  Survey period  East and West 05/2014 to 06/2014	May, Jun  Further Information  Survey frequency  May, Jun  Further Information
Wording of  106/2014  D) Does your c	vg_russia1 question  Name  vg_russia2 question  ompany have be	yes[1] yes[1]  yes[4]  yes[5]  imports from 1	Russia/Ukraine conflict q1  no [2]  Label  Russia/Ukraine conflict q2  russia/Ukraine conflict q2  Russia/Ukraine conflict q2  Label  Label			East and West 05/2014 to 06/2014  Survey period  East and West 05/2014 to 06/2014	May, Jun  Further Information  Survey frequency  May, Jun  Further Information
Wording of Wording of	vg_russia1 question  Name  vg_russia2 question  ompany have be	yes[1] yes[1]  yes[4]  yes[5]  imports from 1	Russia/Ukraine conflict q1  no [2]  Label  Russia/Ukraine conflict q2  russia/Ukraine conflict q2  Russia/Ukraine conflict q2  Label  Label			East and West 05/2014 to 06/2014  Survey period  East and West 05/2014 to 06/2014	May, Jun  Further Information  Survey frequency  May, Jun  Further Information
Wording of  Diploses your co	vg_russia1 question  Name  vg_russia2 question  ompany have be	yes[1] yes[1]  yes[4]  yes[5]  imports from 1	Russia/Ukraine conflict q1  no [2]  Label  Russia/Ukraine conflict q2  russia/Ukraine conflict q2  Russia/Ukraine conflict q2  Label  Label			East and West 05/2014 to 06/2014  Survey period  East and West 05/2014 to 06/2014	May, Jun  Further Information  Survey frequency  May, Jun  Further Information
Wording of  Wording of  Wording of  Wording of	vg_russia1 question  Name  vg_russia2 question  ompany have be  vg_russia3 question	yes[1] yes[1]  yes[4]  yes[5]  imports from 1	Russia/Ukraine conflict q1  In to Russia?  Label  Russia/Ukraine conflict q2  Russia [1]  Label  Russia/Ukraine conflict q3			East and West 05/2014 to 06/2014  Survey period  East and West 05/2014 to 06/2014	May, Jun  Further Information  Survey frequency  May, Jun  Further Information
Wording of  Wording of  Wording of  Wording of	vg_russia1 question  Name  vg_russia2 question  ompany have be  vg_russia3 question	usiness connectio  yes[1]  usiness connectio  imports from I	Russia/Ukraine conflict q1  In to Russia?  Label  Russia/Ukraine conflict q2  Russia [1]  Label  Russia/Ukraine conflict q3			East and West 05/2014 to 06/2014  Survey period  East and West 05/2014 to 06/2014	May, Jun  Further Information  Survey frequency  May, Jun  Further Information



		Label		Survey period	Survey frequency
	vg_minim6	minimum wage q6		East and West 11/2014	once
Wording of	question				
					Further information
11/2014					
	e general minimum wage policy v	vill be implemented.			
ls your compan	ny affected by this?				
	//////////////////////////////////////	no			
2. If yes: With v	which measures will you likely rea				
	[1] reduction of	of investment			
	Name	Label		Survey period	Survey frequency
	vg_minim7	minimum wage q7		East and West 11/2014	once
Wording of	question				
					Further information
11/2014					
01/01/2015 the Is your compan	e general minimum wage policy w ny affected by this?	vill be implemented.			
	yes	no			
2. If yes: With v	which measures will you likely rea	ct to the minimum wage?			
	[1] reduction of	of special payments			
	Name	Label		Survey period	Survey frequency
	vg_minim8	minimum wage q8		East and West 11/2014	once
Wording of					
	4				Further information
11/2014					
01/01/2015 the	e general minimum wage policy w ny affected by this?	vill be implemented.			
.,					
	////////yes	no			
2. If yes: With v	which measures will you likely rea	ct to the minimum wage?			
	[1] other				
	Name	Label		Survey period	Survey frequency
	Name vg_invest_lj	Label total investment last year		Survey period  East and West 05/2015 to 05/2021 East and West since 03/2022	Survey frequency May March
Wording of	vg_invest_lj			East and West 05/2015 to 05/2021	May
	vg_invest_lj question			East and West 05/2015 to 05/2021	May
05/2015 to 05/	vg_invest_lj question			East and West 05/2015 to 05/2021	May March
05/2015 to 05/:	vg_invest_lj question	total investment last year		East and West 05/2015 to 05/2021	May March Further information
05/2015 to 05/:	vg_invest_lj question	total investment last year		East and West 05/2015 to 05/2021	May March  Further information  *20YY means last year e.g.: if the question was posed in 2015:
05/2015 to 05/:	vg_invest_lj question	total investment last year		East and West 05/2015 to 05/2021	May March  Further information  *20YY means last year
05/2015 to 05/:	vg_invest_lj  question  2021  YY** compared to 20WW**) our l	total investment last year		East and West 05/2015 to 05/2021	May March  Further information  *20YY means last year e.g.: if the question was posed in 2015: 20YY=2014  *20WW means two years ago
05/2015 to 05/:	vg_invest_lj  question  2021  YY** compared to 20WW**) our i increased [1]	total investment last year		East and West 05/2015 to 05/2021	May March  Further information  *20YY means last year e.g.: if the question was posed in 2015: 20YY=2014
05/2015 to 05/:	vg_invest_ij  question  2021  YY** compared to 20WW**) our i increased [1] not changed [2] decreased [3]	total investment last year		East and West 05/2015 to 05/2021	May March  Further information  *20YY means last year e.g.: if the question was posed in 2015: 20YY-2014  *20WW means two years ago e.g.: if the question was posed in 2015: 20WW-2013
05/2015 to 05/: Investments 1) Last year (20	vg_invest_lj  question  2021  YY** compared to 20WW**) our l  increased [1]  not changed [2]	total investment last year	Total investments	East and West 05/2015 to 05/2021	May March  Further information  *20YY means last year eg.: if the question was posed in 2015: 20YY*2014  *20WW means two years ago eg.: if the question was posed in 2015:
05/2015 to 05/: Investments 1) Last year (20	vg_invest_ij  question  2021  YY** compared to 20WW**) our i increased [1] not changed [2] decreased [3]	total investment last year	Total investments + [1]	East and West 05/2015 to 05/2021	May March  Further information  *20YY means last year e.g.: if the question was posed in 2015: 20YY-2014  *20WW means two years ago e.g.: if the question was posed in 2015: 20WW-2014  *20WW according to the property of the
05/2015 to 05/: Investments 1) Last year (20	vg_invest_ij question  2021  2021  YYY* compared to 20WW**) our i increased [1] not changed [2] decreased [3]  Special question investment	nvestment last year	+ [1]	East and West 05/2015 to 05/2021	May March  *20YY means last year e.g.: if the question was posed in 2015: 20YY*-2014  *20WW means two years ago e.g.: if the question was posed in 2015: 20WW-2013  Label in data set: *= increased [1] = *= not changed [2]
05/2015 to 05/: Investments 1) Last year (20	vg_invest_ij question  2021  2021  YYY* compared to 20WW**) our i increased [1] not changed [2] decreased [3]  Special question investment	total investment last year	+ [1]	East and West 05/2015 to 05/2021	May March  *20YY means last year e.g.: if the question was posed in 2015: 20YY*-2014  *20WW means two years ago e.g.: if the question was posed in 2015: 20WW-2013  Label in data set: *= increased [1] = *= not changed [2]
05/2015 to 05/: Investments 1) Last year (20	vg_invest_ij question  2021  2021  YYY* compared to 20WW**) our i increased [1] not changed [2] decreased [3]  Special question investment	nvestment last year	+ [1]	East and West 05/2015 to 05/2021	May March  *20YY means last year e.g.: if the question was posed in 2015: 20YY*-2014  *20WW means two years ago e.g.: if the question was posed in 2015: 20WW-2013  Label in data set: *= increased [1] = *= not changed [2]
05/2015 to 05/: Investments 1) Last year (20	vg_invest_ij question  2021  2021  YYY* compared to 20WW**) our i increased [1] not changed [2] decreased [3]  Special question investment	nvestment last year	+ [1]	East and West 05/2015 to 05/2021	May March  *20YY means last year e.g.: if the question was posed in 2015: 20YY*-2014  *20WW means two years ago e.g.: if the question was posed in 2015: 20WW-2013  Label in data set: *= increased [1] = *= not changed [2]
05/2015 to 05/: Investments 1) Last year (20	vg_invest_lj  question  2021  YY** compared to 20WW**) our i  increased [1]  not changed [2]  decreased [3]  Special question investment  Last year (20YY* compared to	nvestments were Total investments  Total investments  20WW**) our investments were	+ [1]	East and West 05/2015 to 05/2021 East and West since 03/2022	May March  *20YY means last year e.g.: If the question was posed in 2015: 20YY*2014  *20WW means two years ago e.g.: if the question was posed in 2015: 20WW-2013  Label in data set: *= increased [1] = *= not changed [2] - *= decreased [3]
05/2015 to 05/: Investments 1) Last year (20	vg_invest_ij question  2021  2021  YYY* compared to 20WW**) our i increased [1] not changed [2] decreased [3]  Special question investment	nvestments were  Total investments  20WW**) our investments were	+ [1] = [2] - [3]	East and West 05/2015 to 05/2021	May March  *20YY means last year e.g.: if the question was posed in 2015: 20YY*-2014  *20WW means two years ago e.g.: if the question was posed in 2015: 20WW-2013  Label in data set: *= increased [1] = *= not changed [2]
05/2015 to 05/: Investments 1) Last year (20	vg_invest_lj  question  2021  YY** compared to 20WW**) our i  increased [1]  not changed [2]  decreased [3]  Special question investment  Last year (20YY* compared to	nvestments were Total investments  Total investments  20WW**) our investments were	+ [1] = [2] - [3]	East and West 05/2015 to 05/2021 East and West since 03/2022  Survey period  East and West 05/2015 to 05/2021	May March  Further information  *200Y means last year e.g.: if the question was posed in 2015: 200Y=2014  *20WW means two years ago e.g.: if the question was posed in 2015: 20WW-2013  Label in data set: * = increased [1] * = not changed [2] - * decreased [3]  Survey frequency  May
05/2015 to 05/. Investments 1) Last year (20	vg_invest_lj  question  2021  1071* compared to 20WW**) our i  increased [1]  not changed [2]  decreased [3]  Special question investment  Last year (20YY* compared to  Name  vg_invcon_lj	nvestments were  Total investments  20WW**) our investments were	+ [1] = [2] - [3]	East and West 05/2015 to 05/2021 East and West since 03/2022  Survey period	Further information  *20YY means list year e.g.: if the question was posed in 2015: 20YY=2014  *20WW means two years ago e.g.: if the question was posed in 2015: 20WW-2013  Label in data set: += increased [1] == not changed [2] -= decreased [3]
05/2015 to 05/: Investments 1) Last year (20	vg_invest_lj  question  2021  1071* compared to 20WW**) our i  increased [1]  not changed [2]  decreased [3]  Special question investment  Last year (20YY* compared to  Name  vg_invcon_lj	nvestments were  Total investments  20WW**) our investments were	+ [1] = [2] - [3]	East and West 05/2015 to 05/2021 East and West since 03/2022  Survey period  East and West 05/2015 to 05/2021	May March  Further information  *20°Y means last year e.g.: If the question was posed in 2015: 20°Y-2014  *20WW means two years ago e.g.: If the question was posed in 2015: 20WW-2013  Label in data set: * = increased [] * = not changed [2] * = decreased [3]  Survey frequency  May March
05/2015 to 05/. Investments 1) Last year (20	vg_invest_ij  question  2021  1077* compared to 20WW**) our is increased [1] 108 not changed [2] 109 decreased [3]  Special question investment  Last year (20YY* compared to	nvestments were  Total investments  20WW**) our investments were	+ [1] = [2] - [3]	East and West 05/2015 to 05/2021 East and West since 03/2022  Survey period  East and West 05/2015 to 05/2021	May March  Further information  *200'Y means last year e.g.: if the question was posed in 2015: 200'*-2014  *200W means two years ago e.g.: if the question was posed in 2015: 200WW-2013  Label in data set: * = increased [1] * = not changed [2] - * decreased [3]  Survey frequency  May

1) Last year (2		Total investments,			*20YY means last year e.g.: If the question was posed in 2015:
		thereof in: construction			20YY=2014
	increased [1]				*20WW means two years ago
	not changed [2]				e.g.: If the question was posed in 2015: 20WW=2013
	decreased [3]				
Since 03/2022	Special question investmen	nt			Label in data set:
	,		Total investments		+ = increased [1]
			Construction		= = not changed [2] - = decreased [3]
			+ [1]		(-)
	Last year (20YY* compare	ed to 20WW**) our <b>investments</b> were	= [2]		
			- [3]		
				•	
	Name	Label		Survey period	Survey frequency
	vg_inveq_lj	investment in equipment last ye	ar	East and West 05/2015 to 05/2021 East and West since 03/2022	May March
				East and West Since 03/2022	March
Wording of	f question				
05/2015 to 05	/2021				Further information
Investments					
1) Last year (2	0YY* compared to 20WW**) o				*20YY means last year
		Total investments, thereof in: equipment			e.g.: If the question was posed in 2015: 20YY=2014
	increased [1]				
	not changed [2]				*20WW means two years ago e.g.: If the question was posed in 2015:
	decreased [3]				20WW=2013
Since 03/2022					
	Special question investmen	nt	Total investments	]	Label in data set: + = increased [1]
			Equipment		= = not changed [2]
			+ [1]		- = decreased [3]
	Last year (20YY* compare	ed to 20WW**) our investments were	= [2]		
			- [3]		
				J	
				J	
	Name	Label		Survey period	Survey frequency
	Name	Label		Survey period	Survey frequency
	Name vg_invest_dj	Label total investment this year		East and West 05/2015 to 11/2021	May, Nov
	vg_invest_dj				
Wording of	vg_invest_dj			East and West 05/2015 to 11/2021	May, Nov Mar, Nov
Wording of	vg_invest_dj			East and West 05/2015 to 11/2021	May, Nov
05/2015	vg_invest_dj f question	total investment this year		East and West 05/2015 to 11/2021	May, Nov Mar, Nov
05/2015	vg_invest_dj f question	total investment this year		East and West 05/2015 to 11/2021	May, Nov Mar, Nov  Further information  *20XX means current year
05/2015	vg_invest_dj f question  mt year (20XX* compared to 2	total investment this year		East and West 05/2015 to 11/2021	May, Nov Mar, Nov Further information
05/2015	vg_invest_dj  f question  Int year (20XX* compared to 2  Increase [1]	total investment this year		East and West 05/2015 to 11/2021	May, Nov Mar, Nov  Further information  *20XX means current year e.g.: if the question was posed in 2015: 2000-2015
05/2015	vg_invest_dj  f question  Int year (20XX* compared to 2  Increase [1]  not change [2]	total investment this year		East and West 05/2015 to 11/2021	May, Nov Mar, Nov  *20xX means current year e.g.: If the question was posed in 2015: 2000-2015  *20YY means last year e.g.: If the question was posed in 2015:
05/2015 Investments 1) In the curre	vg_invest_dj  f question  Int year (20XX* compared to 2  Increase [1] Inot change [2]  decrease [3]	total investment this year		East and West 05/2015 to 11/2021	May, Nov Mar, Nov  Further information  *200X means current year e.g.: If the question was posed in 2015: 200C-2015  **200Y means last year
05/2015	vg_invest_dj  f question  Int year (20XX* compared to 2  Increase [1] Inot change [2]  decrease [3]	total investment this year  (DYY**) our investments will likely  Total investments		East and West 05/2015 to 11/2021	*20xX means current year e.g.: if the question was posed in 2015: 200x-2015  *20YY means last year e.g.: if the question was posed in 2015: 20YY-2014  Label in data set:
05/2015 Investments 1) In the curre	vg_invest_dj  f question  Int year (20XX* compared to 2  increase [1]  not change [2]  decrease [3]	total investment this year  (DYY**) our investments will likely  Total investments	Total investments	East and West 05/2015 to 11/2021	May, Nov Mar, Nov Mar, Nov  *20xx means current year e.g.: If the question was posed in 2015: 2004-2015  *20yr means last year e.g.: If the question was posed in 2015: 2004-2014  Label In data set: *= increased [1] *= not changed [2]
05/2015 Investments 1) In the curre	vg_invest_dj  f question  Int year (20XX* compared to 2  increase [1]  not change [2]  decrease [3]	total investment this year  (DYY**) our investments will likely  Total investments	Total investments + [1]	East and West 05/2015 to 11/2021	May, Nov Mar, Nov  Further information  *200X means current year e.g.: if the question was posed in 2015: 200X=2015  **20YY means last year e.g.: if the question was posed in 2015: 20YY=2014  Label in data set: ** increased [1]
05/2015 Investments 1) In the curre	vg_invest_dj  f question  Int year (20XX* compared to 2  Increase [1]  not change [2]  decrease [3]  22  Special question investmen	total investment this year  (DYY**) our investments will likely  Total investments	+ [1]	East and West 05/2015 to 11/2021	May, Nov Mar, Nov Mar, Nov  *20xx means current year e.g.: If the question was posed in 2015: 2004-2015  *20yr means last year e.g.: If the question was posed in 2015: 2004-2014  Label In data set: *= increased [1] *= not changed [2]
05/2015 Investments 1) In the curre	vg_invest_dj  f question  Int year (20XX* compared to 2  Increase [1]  not change [2]  decrease [3]  22  Special question investmen	total investment this year  100YY**) our investments will likely  Total investments	+ [1]	East and West 05/2015 to 11/2021	May, Nov Mar, Nov Mar, Nov  *20xx means current year e.g.: If the question was posed in 2015: 2004-2015  *20yr means last year e.g.: If the question was posed in 2015: 2004-2014  Label In data set: *= increased [1] *= not changed [2]
05/2015 Investments 1) In the curre	vg_invest_dj  f question  Int year (20XX* compared to 2  Increase [1]  not change [2]  decrease [3]  22  Special question investmen	total investment this year  100YY**) our investments will likely  Total investments	+ [1]	East and West 05/2015 to 11/2021	May, Nov Mar, Nov Mar, Nov  *20xx means current year e.g.: If the question was posed in 2015: 2004-2015  *20yr means last year e.g.: If the question was posed in 2015: 2004-2014  Label In data set: *= increased [1] *= not changed [2]
05/2015 Investments 1) In the curre	vg_invest_dj  f question  Int year (20XX* compared to 2  Increase [1]  not change [2]  decrease [3]  22  Special question investmen	total investment this year  100YY**) our investments will likely  Total investments	+ [1]	East and West 05/2015 to 11/2021	May, Nov Mar, Nov Mar, Nov  *20xx means current year e.g.: If the question was posed in 2015: 2004-2015  *20yr means last year e.g.: If the question was posed in 2015: 2004-2014  Label In data set: *= increased [1] *= not changed [2]
05/2015 Investments 1) In the curre	vg_invest_dj  f question  int year (20XX* compared to 2 increase [1] not change [2] decrease [3]  22 Special question investmer  In the current year (20XX*)	total investment this year  109Y**) our investments will likely  Total investments  total  compared to 20YY**) our investments will likely	+ [1]	East and West 05/2015 to 11/2021 East and West since 03/2022	May, Nov Mar, Nov Mar, Nov  *200X means current year e.g.: if the question was posed in 2015: 2000-2015  **20YY means last year e.g.: if the question was posed in 2015: 2004-2014  Label in data set: ** increased [1] * not changed [2] * decreased [3]
05/2015 Investments 1) In the curre	vg_invest_dj  f question  Int year (20XX* compared to 2  Increase [1]  not change [2]  decrease [3]  22  Special question investmen	total investment this year  100YY**) our investments will likely  Total investments	+ [1]	East and West 05/2015 to 11/2021	May, Nov Mar, Nov Mar, Nov  *20xx means current year e.g.: If the question was posed in 2015: 2004-2015  *20yr means last year e.g.: If the question was posed in 2015: 2004-2014  Label In data set: *= increased [1] *= not changed [2]
05/2015 Investments 1) In the curre	vg_invest_dj  f question  int year (20XX* compared to 2 increase [1] not change [2] decrease [3]  22 Special question investmer  In the current year (20XX*)	total investment this year  109Y**) our investments will likely  Total investments  total  compared to 20YY**) our investments will likely	+ (1) = (2) - (3)	East and West 05/2015 to 11/2021 East and West since 03/2022  Survey period  East and West 05/2015 to 11/2021	Further information  *200X means current year e.g.: if the question was posed in 2015: 200x-2015  *20YY means last year e.g.: if the question was posed in 2015: 20Y*-2014  Label in data set: ** increased [1] ** and changed [2] ** a decreased [3]  Survey frequency  May, Nov
os/2015 Investments 1) in the curre	vg_invest_dj  f question  Int year (20XX* compared to 2  increase [1] not change [2] decrease [3]  22  Special question investmen  In the current year (20XX*.	total investment this year  100'Y**) our investments  Total investments  Total investments  at  compared to 20'Y'*) our investments will likely  Label	+ (1) = (2) - (3)	East and West 05/2015 to 11/2021 East and West since 03/2022  Survey period	May, Nov Mar, Nov Mar, Nov  **ZOX means current year e.g.: If the question was posed in 2015: 2004-2015  **20Y means last year e.g.: If the question was posed in 2015: 20Y*2014  Label in data set: ** increased [1] ** not changed [2] - * decreased [3]
05/2015 Investments 1) In the curre	vg_invest_dj  f question  Int year (20XX* compared to 2  increase [1] not change [2] decrease [3]  22  Special question investmen  In the current year (20XX*.	total investment this year  100'Y**) our investments  Total investments  Total investments  at  compared to 20'Y'*) our investments will likely  Label	+ (1) = (2) - (3)	East and West 05/2015 to 11/2021 East and West since 03/2022  Survey period  East and West 05/2015 to 11/2021	Further information  *200X means current year e.g.: if the question was posed in 2015: 2004-2015  **20YY means last year e.g.: if the question was posed in 2015: 2004-2014  Label in data set: ** a increased [1] ** and changed [2] ** a decreased [3]  Survey frequency  May, Nov Mar, Nov
os/2015 Investments 1) in the curre	vg_invest_dj  f question  Int year (20XX* compared to 2  increase [1] not change [2] decrease [3]  22  Special question investmen  In the current year (20XX*.	total investment this year  100'Y**) our investments  Total investments  Total investments  at  compared to 20'Y'*) our investments will likely  Label	+ (1) = (2) - (3)	East and West 05/2015 to 11/2021 East and West since 03/2022  Survey period  East and West 05/2015 to 11/2021	Further information  *200X means current year e.g.: if the question was posed in 2015: 200x-2015  *20YY means last year e.g.: if the question was posed in 2015: 20Y*-2014  Label in data set: ** increased [1] ** and changed [2] ** a decreased [3]  Survey frequency  May, Nov
os/2015 Investments 1) in the curre	vg_invest_dj  f question  Int year (20XX* compared to 2  increase [1] not change [2] decrease [3]  22  Special question investmen  In the current year (20XX*.	total investment this year  100'Y**) our investments  Total investments  Total investments  at  compared to 20'Y'*) our investments will likely  Label	+ (1) = (2) - (3)	East and West 05/2015 to 11/2021 East and West since 03/2022  Survey period  East and West 05/2015 to 11/2021	Further information  *200X means current year e.g.: if the question was posed in 2015: 2004-2015  **20YY means last year e.g.: if the question was posed in 2015: 2004-2014  Label in data set: ** a increased [1] ** and changed [2] ** a decreased [3]  Survey frequency  May, Nov Mar, Nov
os/2015 Investments 1) In the curre  Mar-1  Wording of 05/2015 Investments	vg_invest_dj  f question  Int year (20XX* compared to 2  Increase [1]  not change [2]  decrease [3]  22  Special question investment  In the current year (20XX*:  Name  vg_invcon_dj  f question	total investment this year  109Y**) our investments will likely  Total investments  Total investments  Total investments  It  Label  Investment in construction this y  109Y**) our investments will likely	+ (1) = (2) - (3)	East and West 05/2015 to 11/2021 East and West since 03/2022  Survey period  East and West 05/2015 to 11/2021	#200X means current year  e.g.: if the question was posed in 2015: 2000x-2015  **20YY means last year  e.g.: if the question was posed in 2015: 20YY*-2014  Label in data set:  ** increased [1]  * not changed [2]  ** a decreased [3]  Survey frequency  May, Nov  Mar, Nov  **20XX means current year
os/2015 Investments 1) In the curre  Mar-1  Wording of 05/2015 Investments	vg_invest_dj  f question  Int year (20XX* compared to 2  Increase [1]  not change [2]  decrease [3]  22  Special question investment  In the current year (20XX*:  Name  vg_invcon_dj  f question	total investment this year  20Y**) our investments will likely  Total investments  Compared to 20YY**) our investments  will likely  Label  Investment in construction this y	+ (1) = (2) - (3)	East and West 05/2015 to 11/2021 East and West since 03/2022  Survey period  East and West 05/2015 to 11/2021	Further information  *20tx means current year e.g.: if the question was posed in 2015: 200x2-2015  **20ty means last year e.g.: if the question was posed in 2015: 200x2-2015  **20ty means last year e.g.: if the question was posed in 2015: 200x9-2014  Label in data set: ** increased [1] ** not changed [2] ** decreased [3]  Survey frequency  May, Nov Mar, Nov
os/2015 Investments 1) In the curre  Mar-1  Wording of 05/2015 Investments	vg_invest_dj  f question  Int year (20XX* compared to 2  Increase [1]  not change [2]  decrease [3]  22  Special question investment  In the current year (20XX*:  Name  vg_invcon_dj  f question	total investment this year  (DYY**) our investments will likely  Total investments  compared to 20YY**) our investments will likely  Label  investment in construction this y  Total investments will likely  Total investments,	+ (1) = (2) - (3)	East and West 05/2015 to 11/2021 East and West since 03/2022  Survey period  East and West 05/2015 to 11/2021	Further information  *200X means current year  •g.: if the question was posed in 2015: 200X=2015  **20YY means last year  •g.: if the question was posed in 2015: 20YY-2014  Label in data set:  ** increased [1]  = not changed [2]  - x decreased [3]  Survey frequency  May, Nov  Mar, Nov  **Information  **20XX means current year  •g.: if the question was posed in 2015:

	not change [2]				e.g.: If the question was posed in 2015: 20YY=2014
Mar-	decrease [3]				
iviai -	Special question investment	ıt		_	Label in data set: + = increased [1]
			Total investments -construction	-	= = not changed [2] - = decreased [3]
			+ [1]		
	In the current year (20XX* c	compared to 20YY**) our investments will likely	= [2]		
			- [3]		
-	Name	Label	_	Survey period	Survey frequency
	un inune di	investment in equipment this ve	7		
	vg_inveq_dj	investment in equipment this ye	ai	East and West 05/2015 to 11/2021 East and West since 03/2022	May, Nov Mar, Nov
Wording o	f question				
05/2015					Further information
Investments 1) In the curre	ent year (20XX* compared to 20	0YY**) our investments will likely			
		Total investments, thereof in: equipment			*20XX means current year e.g.: If the question was posed in 2015: 20XX=2015
	increase [1]	thereof in: equipment			
	not change [2]				**20YY means last year e.g.: If the question was posed in 2015: 20YY=2014
	decrease [3]				
Mar-	22 Special question investment	ıt			Label in data set: + = increased [1]
			Total investments -equipment	7	= not changed [2] - = decreased [3]
			+ [1]		
	In the current year (20XX* c	compared to 20YY**) our investments	= [2]	_	
		will likely	- [3]	_	
			7.7		
	Name	Label		Survey period	Survey frequency
	Name vg_invest_nj	<b>Label</b> total investment next year		Survey period  East and West since 11/2015	Survey frequency
Wording o	vg_invest_nj				
Wording o	vg_invest_nj				
11/2015	vg_invest_nj f question	total investment next year			Nov Further information
11/2015 Investments	vg_invest_nj	total investment next year			Nov  Further information  *202Z means next year e.g.: If the question was posed in 2015:
11/2015 Investments	vg_invest_nj f question  year (2022* compared to 200X increase [1]	total investment next year  total investment next year  "") our investments will likely			Further information  *202Z means next year e.g.: if the question was posed in 2015: 202Z-2016
11/2015 Investments	vg_invest_nj f question  year (2022* compared to 200X increase [1] not change [2]	total investment next year  total investment next year  "") our investments will likely			Nov  Further information  *2022 means next year e.g.: if the question was posed in 2015: 2022-2016  *200X means current year e.g.: if the question was posed in 2015:
11/2015	vg_invest_nj f question  year [2022* compared to 20000 increase [1] not change [2] decrease [3]	total investment next year  ***) our investments will likely  Total investments			Nov  Further information  *2022 means next year e.g.: if the question was posed in 2015: 2022-2016  **20XX means current year e.g.: if the question was posed in 2015: 20XX-2015
11/2015 Investments 1) In the next	yg_invest_nj f question  year (2022* compared to 20000  increase [1] not change [2] decrease [3]	total investment next year  ***) our investments will likely  Total investments	Gazatinestition		Nov  Further information  *2022 means next year e.g.: if the question was posed in 2015: 2022-2016  *200X means current year e.g.: if the question was posed in 2015:
11/2015 Investments 1) In the next	yg_invest_nj f question  year (2022* compared to 2000  increase [1] not change [2] decrease [3]  001 8 Special question investment	total investment next year  ***) our investments will likely  Total investments	Gesamtinvestitionen + [1]		Further information  *2022 means next year e.g.: If the question was posed in 2015: 2022-2016  **20XX means current year e.g.: If the question was posed in 2015: 20XX-2015  20XX-2015  20YY = next year 20WW =current year
11/2015 Investments 1) In the next	year [2022* compared to 20000 increase [1] not change [2] decrease [3] 018 Special question investment (only in May and November)	total investment next year  ***) our investments will likely  Total investments			Further information  *202Z means next year e.g.: if the question was posed in 2015: 202Z=2016  *20XX means current year e.g.: if the question was posed in 2015: 20XX=2015  20YY = next year 20WW = current year label: + = higher [1] = = approximately equal [2]
Investments 1) In the next	year [2022* compared to 20000 increase [1] not change [2] decrease [3] 018 Special question investment (only in May and November)	total investment next year  ***) our investments will likely  Total investments	+ [1]		*202Z means next year e.g.: if the question was posed in 2015: 202Z=2016  **20XZ means current year e.g.: if the question was posed in 2015: 20XX=2015  20YY = next year 20WW *current year Label: ** = higher [1]
11/2015 Investments 1) In the next	year [2022* compared to 20000 increase [1] not change [2] decrease [3] 018 Special question investment (only in May and November)	total investment next year  ***) our investments will likely  Total investments	+ [1]		Further information  *202Z means next year e.g.: if the question was posed in 2015: 202Z=2016  *20XX means current year e.g.: if the question was posed in 2015: 20XX=2015  20YY = next year 20WW = current year label: + = higher [1] = = approximately equal [2]
11/2015 Investments 1) In the next	yg_invest_nj f question  year (2022* compared to 2000  increase [1] not change [2] decrease [3]  018 Special question investment (only in May and November)  Our investions are expects	total investment next year  ***) our investments will likely  Total investments  ***  ***  ***  ***  ***  ***  ***	+ [1]	East and West since 11/2015	Further information  *202Z means next year e.g.: if the question was posed in 2015: 202Z=2016  *20XX means current year e.g.: if the question was posed in 2015: 20XX=2015  20YY = next year 20WW =current year label: = higher [1] = = approximately equal [2] = eless [3]
11/2015 Investments 1) In the next	yg_invest_nj f question  year (2022* compared to 200X  increase [1] not change [2] decrease [3]  Special question investment (ron/in May and November)  Our investions are expects  Name	total investment next year  ***) our investments will likely  Total investments  ***  ***  ***  **  **  **  **  **  *	+ (1) = (2) - (3)	East and West since 11/2015  Survey period	*20ZZ means next year e.g.: if the question was posed in 2015: 20ZZ=2016 **20XZ means current year e.g.: if the question was posed in 2015: 2DXx=2015  2DYY = next year 2DWW = current year Label: * = higher [1] = = approximately equal [2] - = less [3]  Survey frequency
11/2015 Investments 1) in the next Since 01.11.20	vg_invest_nj f question  year (2022* compared to 2000 increase [1] not change [2] decrease [3]  Special question investment (on/ in May and floorember)  Our investions are expected.  Name  vg_invcon_nj	total investment next year  ***) our investments will likely  Total investments  ***  ***  ***  ***  ***  ***  ***	+ (1) = (2) - (3)	East and West since 11/2015	Further information  *202Z means next year e.g.: if the question was posed in 2015: 202Z=2016  *20XX means current year e.g.: if the question was posed in 2015: 20XX=2015  20YY = next year 20WW =current year label: = higher [1] = = approximately equal [2] = eless [3]
11/2015 Investments 1) In the next	vg_invest_nj f question  year (2022* compared to 2000 increase [1] not change [2] decrease [3]  Special question investment (on/ in May and floorember)  Our investions are expected.  Name  vg_invcon_nj	total investment next year  ***) our investments will likely  Total investments  ***  ***  ***  **  **  **  **  **  *	+ (1) = (2) - (3)	East and West since 11/2015  Survey period	Further information  *20ZZ means next year e.g.: if the question was posed in 2015: 20ZZ-2016  *20ZX-2016  20WY = next year 20WW = current year Labe: * = ligher [1] * = approximately equal [2] * = less [3]  Survey frequency  Nov
II/2015 Investments I) In the next Since 01.11.20 Wording o	vg_invest_nj f question  year (2022* compared to 2000 increase [1] not change [2] decrease [3]  Special question investment (on/ in May and floorember)  Our investions are expected.  Name  vg_invcon_nj	total investment next year  ***) our investments will likely  Total investments  ***  ***  ***  **  **  **  **  **  *	+ (1) = (2) - (3)	East and West since 11/2015  Survey period	*20ZZ means next year e.g.: if the question was posed in 2015: 20ZZ=2016 **20XZ means current year e.g.: if the question was posed in 2015: 2DXx=2015  2DYY = next year 2DWW = current year Label: * = higher [1] = = approximately equal [2] - = less [3]  Survey frequency
Investments 1) In the next Since 01.11.20  Wording o 11/2015 Investments	vg_invest_nj f question  year (2022* compared to 2000 increase [1] not change [2] decrease [3]  Special question investment (on/ in May and floorember)  Our investions are expected.  Name  vg_invcon_nj	total investment next year  ***) our investments will likely  Total investments  ***  ts   Label  investment in construction next	+ (1) = (2) - (3)	East and West since 11/2015  Survey period	Further information  *202Z means next year e.g.: if the question was posed in 2015: 202Z=2016  *20XX means current year e.g.: if the question was posed in 2015: 20XX=2015  20YY = next year 20WW = urrent year Label:  = lejse [1] = spproximately equal [2] = less [3]  Survey frequency  Nov
III/2015 Investments I) In the next Since 01.11.20 Wording o	yg_invest_nj f question  year (2022* compared to 200X increase [1] not change [2] decrease [3]  2018 Special question investment (on/ in May and November)  Our investions are expects  Name  yg_invcon_nj f question	total investment next year  ***) our investments will likely  Total investments  ***  ts   Label  investment in construction next	+ (1) = (2) - (3)	East and West since 11/2015  Survey period	Further information  *20ZZ means next year e.g.: if the question was posed in 2015: 20ZZ-2016  *20ZX-2016  20WY = next year 20WW = current year Labe: * = ligher [1] * = approximately equal [2] * = less [3]  Survey frequency  Nov
11/2015  11/2015  11/2015  11/2015  Wording o	yg_invest_nj f question  year (2022* compared to 200X increase [1] not change [2] decrease [3]  2018 Special question investment (on/ in May and November)  Our investions are expects  Name  yg_invcon_nj f question	total investment next year  ***) our investments will likely  Total investments  ded to be (207Y compared to 20WW)  Label  investment in construction next  ***) our investments will likely  Total investments,	+ (1) = (2) - (3)	East and West since 11/2015  Survey period	Further information  *202Z means next year e.g.: if the question was posed in 2015: 202Z=2016  *20XX means current year e.g.: if the question was posed in 2015: 20XX=2015  20YY = next year 20WW *current year Label:  = spproximately equal [2] = less [3]  Survey frequency  Nov  Further information  *20ZZ means next year e.g.: if the question was posed in 2015:

Total investments

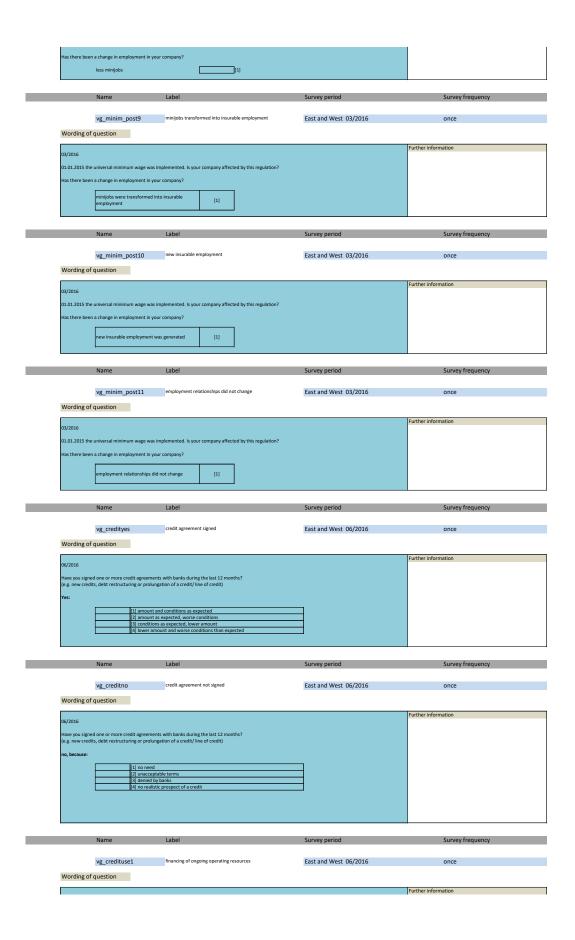
decrease [3]

	-Construction + [1]	= = a	el: higher [1] approximately equal [2] less [3]
Our investions are expected to be (20YY compared to 20WW)	= [2]		(-)
	- [3]		

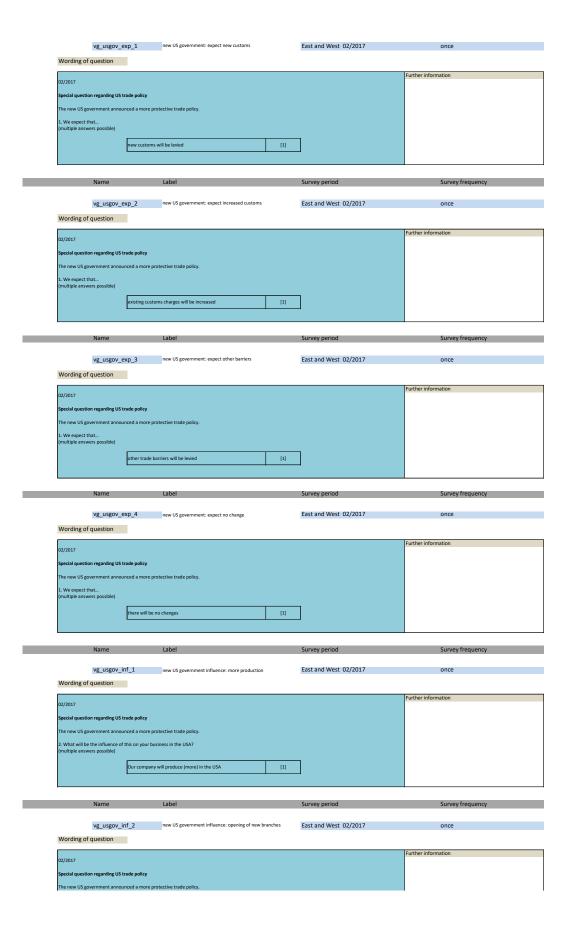
	Name	Label		Survey period	Survey frequency
	vg_inveq_nj	investment in equipment next y	year .	East and West since 11/2015	Nov
Wording of	f question				To also in the control of
11/2015					Further information
Investments 1) In the next	year (20ZZ* compared to 20XX*	**) our investments will likely			
		Total investments,			*20ZZ means next year e.g.: If the question was posed in 2015:
	in [4]	thereof in: equipment			20ZZ=2016
	increase [1] not change [2]				**20XX means current year e.g.: If the question was posed in 2015:
	decrease [3]				20XX=2015
Since 01.11.20	018				
	Special question investment (onyl in May and November)	ts		7	20YY = next year 20WW =current year
			Total investments -Equipment	_	Label:
			+ [1]		+ = higher [1] = = approximately equal [2]
					- = less [3]
	Our investions are expecte	ed to be (20YY compared to 20WW)	= [2]		
			- [3]		
	News	t als al		Communicated	f
	Name	Label		Survey period	Survey frequency
	vg_ref1	refugees question 1		East and West 10/2015	once
Wording of	f question				
10/2015	f question				Further Information
10/2015		sylum seekers to be employed in the	following positions?		Further Information
10/2015		sylum seekers to be employed in the	following positions? [2] large		Further Information
10/2015					Further Information
10/2015	do you assess the potential of as				Further Information
10/2015	do you assess the potential of as			Survey period	Further Information  Survey frequency
10/2015	do you assess the potential of as trainees	[1] small		Survey period  East and West 10/2015	
10/2015 1. How large d	trainees  Name  vg_ref2	[1] small			Survey frequency
10/2015  1. How large d	trainees  Name  vg_ref2	[1] small			Survey frequency
10/2015  1. How large d  Wording of	trainees  Name  vg_ref2 f question	Label refugees question 2	[2] large		Survey frequency once
10/2015  1. How large d  Wording of	trainees  Name  vg_ref2 f question	Label refugees question 2	[2] large		Survey frequency once
10/2015  1. How large d  Wording of	trainees  Name  vg_ref2 f question	Label refugees question 2	[2] large		Survey frequency once
10/2015  1. How large d  Wording of	trainees  Name  vg_ref2 f question	Label refugees question 2	[2] large		Survey frequency once
10/2015  1. How large d  Wording of	trainees  Name  vg_ref2 f question	Label refugees question 2	[2] large		Survey frequency once
10/2015  1. How large d  Wording of	trainees  Name  vg_ref2 f question  do you assess the potential of an unskilled aid workers  Name	Label  Label  refugees question 2  refugees question 2  sylum seekers to be employed in the  [1] small  Label	[2] large	East and West 10/2015  Survey period	Survey frequency once  Further Information  Survey frequency
10/2015  1. How large d  Wording of  10/2015  1. How large d	trainees  Name  vg_ref2 f question  do you assess the potential of as unskilled aid workers  Name  vg_ref3	Label refugees question 2  sylum seekers to be employed in the [1] small	[2] large	East and West 10/2015	Survey frequency once  Further Information
10/2015  1. How large d  Wording of  10/2015  1. How large d	trainees  Name  vg_ref2 f question  do you assess the potential of as unskilled aid workers  Name  vg_ref3	Label  Label  refugees question 2  refugees question 2  sylum seekers to be employed in the  [1] small  Label	[2] large	East and West 10/2015  Survey period	Survey frequency  once  Further Information  Survey frequency  once
10/2015  1. How large d  Wording of	trainees  Name  vg_ref2 f question  do you assess the potential of as unskilled aid workers  Name  vg_ref3	Label  Label  refugees question 2  refugees question 2  sylum seekers to be employed in the  [1] small  Label	[2] large	East and West 10/2015  Survey period	Survey frequency once  Further Information  Survey frequency
Wording of 10/2015  Wording of 10/2015  Wording of 10/2015	trainees  Name  vg_ref2 f question  do you assess the potential of as unskilled aid workers  Name  vg_ref3 f question	Label  Label  refugees question 2  refugees question 2  sylum seekers to be employed in the  [1] small  Label	[2] large	East and West 10/2015  Survey period	Survey frequency  once  Further Information  Survey frequency  once
Wording of  10/2015  Wording of  10/2015  L How large d	trainees  Name  vg_ref2 f question  do you assess the potential of as unskilled aid workers  Name  vg_ref3 f question	Label  refugees question 2  sylum seekers to be employed in the [1] small  Label  refugees question 3	[2] large	East and West 10/2015  Survey period	Survey frequency  once  Further Information  Survey frequency  once

	vg_ref4	refugees question 4		East and West 10/2015	once
				Last and West 10/2013	once
Wording of	question				
10/2015					Further Information
1. How large d	o you assess the potential of asy	ylum seekers to be employed in	the following positions?		
		[1] small	[2] large		
	leading positions				
	Name	Label		Survey period	Survey frequency
	vg_ref5	refugees question 5		East and West 10/2015	once
Wording of	question				
					Further Information
10/2015					Tuttler information
1. How large d	o you assess the potential of asy	ylum seekers to be employed in	the following positions?		
		[1] small	[2] large		
	other positions				
	other positions				
	Name	Label		Survey period	Survey frequency
	um matc	refugees question 6		Fact and West 10/2015	
	vg_ref6	rerugees question o		East and West 10/2015	once
Wording of	question				
					Further Information
10/2015					
2. how much o	of an obstacle to employing asylu	um seekers do you consider the	following factors to be in your br	anch:	
		[1] little	[2] much		
	labor law-related provisions				
	Name	Label		Survey period	Survey frequency
					sarre, nequality
	vg_ref7	refugees question 7		East and West 10/2015	once
Wording of					
Wording or	question				
10/2015					Further Information
	of an obstacle to employing asylu	um seekers do you consider the	following factors to be in your br	anch:	Further Information
	of an obstacle to employing asylu		following factors to be in your br	anch:	Further Information
		um seekers do you consider the	following factors to be in your br	anch:	Further Information
	of an obstacle to employing asylo unfit level of qualification			anch:	Further information
	unfit level of qualification	[1] little			
				anch: Survey period	Further information  Survey frequency
	unfit level of qualification	[1] little		Survey period	Survey frequency
	unfit level of qualification	[1] little			
	unfit level of qualification  Name  vg_ref8	[1] little		Survey period	Survey frequency
2. how much o	unfit level of qualification  Name  vg_ref8	[1] little		Survey period	Survey frequency once
2. how much a	unfit level of qualification  Name  vg_ref8	[1] little		Survey period	Survey frequency
2. how much of Wording of 10/2015	unfit level of qualification  Name  vg_ref8 f question	[1] little  Label  refugees question 8		Survey period  East and West 10/2015	Survey frequency once
2. how much o	unfit level of qualification  Name  vg_ref8 f question	[1] little  Label  refugees question 8	[2] much	Survey period  East and West 10/2015	Survey frequency once
2. how much o	unfit level of qualification  Name  vg_ref8 f question	[1] little  Label  refugees question 8	[2] much	Survey period  East and West 10/2015	Survey frequency once
Wording of	unfit level of qualification  Name  vg_ref8 f question  of an obstacle to employing asylu	[1] little  Label  refugees question 8	[2] much	Survey period  East and West 10/2015	Survey frequency once
2. how much of Wording of 10/2015	unfit level of qualification  Name  vg_ref8 f question  of an obstacle to employing asyluminimum wage	[1] little  Label  refugees question 8  resekers do you consider the [1] little	[2] much	Survey period  East and West 10/2015  anch:	Survey frequency once  Further information
Wording of	unfit level of qualification  Name  vg_ref8 f question  of an obstacle to employing asylu	[1] little  Label  refugees question 8	[2] much	Survey period  East and West 10/2015	Survey frequency once
2. how much o	unfit level of qualification  Name  vg_ref8  question  of an obstacle to employing asyluminimum wage	[1] little  Label  refugees question 8  um seekers do you consider the [1] little  Label	[2] much	Survey period  East and West 10/2015  anch:  Survey period	Survey frequency  once  Further Information  Survey frequency
Wording of 10/2015	unfit level of qualification  Name  vg_ref8 f question  of an obstacle to employing asyluminimum wage  Name  vg_ref9	[1] little  Label  refugees question 8  resekers do you consider the [1] little	[2] much	Survey period  East and West 10/2015  anch:	Survey frequency once  Further information
2. how much o	unfit level of qualification  Name  vg_ref8 f question  of an obstacle to employing asyluminimum wage  Name  vg_ref9	[1] little  Label  refugees question 8  um seekers do you consider the [1] little  Label	[2] much	Survey period  East and West 10/2015  anch:  Survey period	Survey frequency  once  Further Information  Survey frequency
Wording of 10/2015 2. how much a	unfit level of qualification  Name  vg_ref8 f question  of an obstacle to employing asyluminimum wage  Name  vg_ref9	[1] little  Label  refugees question 8  um seekers do you consider the [1] little  Label	[2] much	Survey period  East and West 10/2015  anch:  Survey period	Survey frequency  once  Further Information  Survey frequency
Wording of 10/2015 2. how much a	unfit level of qualification  Name  vg_ref8 f question  of an obstacle to employing asylominimum wage  Name  vg_ref9 f question	[1] little  Label  refugees question 8  um seekers do you consider the [1] little  Label  refugees question 9	[2] much	Survey period  East and West 10/2015  anch:  Survey period  East and West 10/2015	Survey frequency once  Further Information  Survey frequency once
Wording of 10/2015 2. how much a	unfit level of qualification  Name  vg_ref8 f question  of an obstacle to employing asylominimum wage  Name  vg_ref9 f question	[1] little  Label  refugees question 8  um seekers do you consider the [1] little  Label  refugees question 9	[2] much	Survey period  East and West 10/2015  anch:  Survey period  East and West 10/2015	Survey frequency once  Further information  Survey frequency once
Wording of 10/2015 2. how much a	unfit level of qualification  Name  vg_ref8 f question  of an obstacle to employing asylominimum wage  Name  vg_ref9 f question	[1] little  Label  refugees question 8  um seekers do you consider the [1] little  Label  refugees question 9	[2] much	Survey period  East and West 10/2015  anch:  Survey period  East and West 10/2015	Survey frequency once  Further information  Survey frequency once
Wording of 10/2015 2. how much a	unfit level of qualification  Name  vg_ref8 f question  of an obstacle to employing asylominimum wage  Name  vg_ref9 f question	[1] little  Label  refugees question 8  um seekers do you consider the [1] little  Label  refugees question 9	[2] much	Survey period  East and West 10/2015  anch:  Survey period  East and West 10/2015	Survey frequency once  Further Information  Survey frequency once
Wording of 10/2015 2. how much a	unfit level of qualification  Name  vg_ref8  f question  of an obstacle to employing asylo minimum wage  Name  vg_ref9  f question	[1] little  Label  refugees question 8  um seekers do you consider the [1] little  Label  refugees question 9	[2] much	Survey period  East and West 10/2015  anch:  Survey period  East and West 10/2015	Survey frequency once  Further information  Survey frequency once
Wording of 10/2015 2. how much a	unfit level of qualification  Name  vg_ref8  f question  of an obstacle to employing asylv  minimum wage  Name  vg_ref9  f question  of an obstacle to employing asylv  lack of language skills	[1] little  Label  refugees question 8  um seekers do you consider the [1] little  Label  refugees question 9	[2] much	Survey period  East and West 10/2015  anch:  Survey period  East and West 10/2015	Survey frequency  once  Further information  Survey frequency  once  Further information
Wording of 10/2015 2. how much a	unfit level of qualification  Name  vg_ref8  f question  of an obstacle to employing asylo minimum wage  Name  vg_ref9  f question	[2] little  Label  refugees question 8  um seekers do you consider the [1] little  Label  refugees question 9	[2] much	Survey period  East and West 10/2015  anch:  Survey period  East and West 10/2015	Survey frequency once  Further information  Survey frequency once
Wording of 10/2015 2. how much a	unfit level of qualification  Name  vg_ref8  f question  of an obstacle to employing asylv  minimum wage  Name  vg_ref9  f question  of an obstacle to employing asylv  lack of language skills	[2] little  Label  refugees question 8  um seekers do you consider the [1] little  Label  refugees question 9	[2] much	Survey period  East and West 10/2015  anch:  Survey period  East and West 10/2015	Survey frequency  once  Further information  Survey frequency  once
Wording of 10/2015 2. how much a Wording of 10/2015 2. how much a	unfit level of qualification  Name  vg_ref8  f question  of an obstacle to employing asyluminimum wage  Name  vg_ref9  f question  lack of language skills  Name  vg_minim_post1	[1] little  Label  refugees question 8  refugees question 8  um seekers do you consider the [1] little  Label  refugees question 9  um seekers do you consider the [1] little  Label  Label	[2] much	Survey period  East and West 10/2015  anch:  Survey period  East and West 10/2015  Survey period	Survey frequency  once  Further Information  Survey frequency  once  Further Information
Wording of 10/2015 2. how much a	unfit level of qualification  Name  vg_ref8  f question  of an obstacle to employing asyluminimum wage  Name  vg_ref9  f question  lack of language skills  Name  vg_minim_post1	[1] little  Label  refugees question 8  refugees question 8  um seekers do you consider the [1] little  Label  refugees question 9  um seekers do you consider the [1] little  Label  Label	[2] much	Survey period  East and West 10/2015  anch:  Survey period  East and West 10/2015  Survey period	Survey frequency  once  Further Information  Survey frequency  once  Further Information
Wording of  10/2015 2. how much a  Wording of	unfit level of qualification  Name  vg_ref8  f question  of an obstacle to employing asyluminimum wage  Name  vg_ref9  f question  lack of language skills  Name  vg_minim_post1	[1] little  Label  refugees question 8  refugees question 8  um seekers do you consider the [1] little  Label  refugees question 9  um seekers do you consider the [1] little  Label  Label  Label	[2] much	Survey period  East and West 10/2015  anch:  Survey period  East and West 10/2015  Survey period	Survey frequency  once  Further Information  Survey frequency  once  Further Information
Wording of 10/2015 2. how much a  Wording of 10/2016  Wording of 03/2016	unfit level of qualification  Name  vg_ref8 f question  of an obstacle to employing asyluminimum wage  Name  vg_ref9 f question  ff an obstacle to employing asyluminimum wage  Name  vg_ref9 f question  lack of language skills  Name  vg_minim_post1 f question	[1] little  Label  refugees question 8  refugees question 8  [1] little  Label  refugees question 9  um seekers do you consider the [1] little  Label  Label  affected by minimum wage	following factors to be in your br	Survey period  East and West 10/2015  anch:  Survey period  East and West 10/2015  Survey period	Survey frequency  once  Further Information  Survey frequency  once  Further Information
Wording of 10/2015 2. how much a  Wording of 10/2016  Wording of 03/2016	unfit level of qualification  Name  vg_ref8  f question  of an obstacle to employing asyluminimum wage  Name  vg_ref9  f question  lack of language skills  Name  vg_minim_post1	[1] little  Label  refugees question 8  refugees question 8  [1] little  Label  refugees question 9  um seekers do you consider the [1] little  Label  Label  affected by minimum wage	following factors to be in your br	Survey period  East and West 10/2015  anch:  Survey period  East and West 10/2015  Survey period	Survey frequency  once  Further Information  Survey frequency  once  Further Information

	Name	Label		Survey period	Survey frequency
		_			
	vg_minim_post2	no minimum wage measures		East and West 03/2016	once
	Wording of question				
					Further information
	03/2016				
	01.01.2015 the universal minimum wage was im If yes,	plemented. Is your company af	fected by this regulation?		
	What measures did you utilize?				
		none	[1]		
	Name	Label		Survey period	Survey frequency
	vg_minim_post3	measures: employee reduction	on	East and West 03/2016	once
	Wording of question				
					Further information
	03/2016				
	01.01.2015 the universal minimum wage was im	plemented. Is your company af	fected by this regulation?		
	If yes, What measures did you utilize?				
	employee redu	uction	[1]		
	Name	Label		Survey period	Survey frequency
	vg_minim_post4	measures: working hour redu	uction	East and West 03/2016	once
	Wording of question				
	wording or question				Further information
	03/2016				Further information
	01.01.2015 the universal minimum wage was im	plemented. Is your company af	fected by this regulation?		
	If yes, What measures did you utilize?				
	working hour r	reduction	[1]		
	Name	Label		Survey period	Survey frequency
	vg_minim_post5	measures: increased prices		East and West 03/2016	once
	Wording of question				
	wording of question				Further information
	03/2016	nplemented. Is your company af	fected by this regulation?		Further information
	03/2016 01.01.2015 the universal minimum wage was im	nplemented. Is your company af	fected by this regulation?		Further information
	03/2016  01.01.2015 the universal minimum wage was im If yes, What measures did you utilize?				Further information
	03/2016 01.01.2015 the universal minimum wage was im		fected by this regulation?		Further information
	03/2016  01.01.2015 the universal minimum wage was im fives, What measures did you utilize?  increased price	es			
_	03/2016  01.01.2015 the universal minimum wage was im If yes, What measures did you utilize?			Survey period	Further information  Survey frequency
_	03/2016  0.0.01.2015 the universal minimum wage was im ff yes, What measures did you utilize?  increased price	es	(1)	Survey period East and West 03/2016	
_	03/2016 01.01.2015 the universal minimum wage was im flyes, What measures did you utilize? increased prict  Name  vg_minim_post6	es Label	(1)		Survey frequency
_	03/2016  0.0.01.2015 the universal minimum wage was im ff yes, What measures did you utilize?  increased price	es Label	(1)		Survey frequency once
_	03/2016 01.01.2015 the universal minimum wage was im flyes, What measures did you utilize? increased prict  Name  vg_minim_post6	es Label	(1)		Survey frequency
_	03/2016 01.01.2015 the universal minimum wage was Imfres, fives, What measures did you utilize?  Name  vg_minim_post6  Wording of question	Label measures: decreased investr	(1)		Survey frequency once
_	03/2016 01.01.2015 the universal minimum wage was Imfres, fives, What measures did you utilize?  Name  vg_minim_post6  Wording of question 03/2016 01.01.2015 the universal minimum wage was Imfres.	Label measures: decreased investr	(1)		Survey frequency once
_	03/2016 01.01.2015 the universal minimum wage was Imfres, What measures did you utilize? Increased price Name  vg_minim_post6  Wording of question 03/2016 01.01.2015 the universal minimum wage was Imfres, What measures did you utilize?	Label  measures: decreased investo splemented. Is your company at	[1]		Survey frequency once
_	03/2016 01.01.2015 the universal minimum wage was Imfres, fives, What measures did you utilize?  Name  vg_minim_post6  Wording of question 03/2016 01.01.2015 the universal minimum wage was Imfres.	Label  measures: decreased investo splemented. Is your company at	(1)		Survey frequency once
_	03/2016 01.01.2015 the universal minimum wage was im fives, What measures did you utilize? Increased price  Name  Vg_minim_post6  Wording of question 03/2016 01.01.2015 the universal minimum wage was im fives, What measures did you utilize?  decreased investigation of the control of the con	Eabel  measures: decreased investo splemented. Is your company at	[1]	East and West 03/2016	Survey frequency once  Further information
_	03/2016 01.01.2015 the universal minimum wage was Imfres, What measures did you utilize? Increased price Name  vg_minim_post6  Wording of question 03/2016 01.01.2015 the universal minimum wage was Imfres, What measures did you utilize?	Label  measures: decreased investo splemented. Is your company at	[1]		Survey frequency once
_	03/2016 01.01.2015 the universal minimum wage was im flyes, What measures did you utilize? Increased price  Name  vg_minim_post6  Wording of question  03/2016 01.01.2015 the universal minimum wage was im flyes, What measures did you utilize?  decreased inve	Label  measures: decreased investri  piplemented. Is your company at	nent  fected by this regulation?	East and West 03/2016  Survey period	Survey frequency  once  Further information  Survey frequency
_	03/2016 01.01.2015 the universal minimum wage was im fives, What measures did you utilize? Increased price  Name  Vg_minim_post6  Wording of question  03/2016 01.01.2015 the universal minimum wage was im if yes, What measures did you utilize?  decreased inve	Eabel  measures: decreased investo splemented. Is your company at	nent  fected by this regulation?	East and West 03/2016	Survey frequency once  Further information
_	03/2016 01.01.2015 the universal minimum wage was im flyes, What measures did you utilize? Increased price  Name  vg_minim_post6  Wording of question  03/2016 01.01.2015 the universal minimum wage was im flyes, What measures did you utilize?  decreased inve	Label  measures: decreased investri  piplemented. Is your company at	nent  fected by this regulation?	East and West 03/2016  Survey period	Survey frequency once  Further information  Survey frequency once
_	03/2016 01.01.2015 the universal minimum wage was Imfres, Ifyes, What measures did you utilize?  Name  vg_minim_post6  Wording of question 03/2016 01.01.2015 the universal minimum wage was Imfres, What measures did you utilize?  decreased inversal minimum wage was Imfres, What measures did you utilize?  Name  vg_minim_post7  Wording of question	Label  measures: decreased investri  piplemented. Is your company at	nent  fected by this regulation?	East and West 03/2016  Survey period	Survey frequency  once  Further information  Survey frequency
_	03/2016 01.01.2015 the universal minimum wage was Imit Yes, If Yes, What measures did you utilize? Increased price  Name  vg_minim_post6  Wording of question 03/2016 03/2015 the universal minimum wage was Imit Yes, What measures did you utilize? decreased Inve	tabel  measures: decreased investri  pplemented. Is your company at estment  Label  measures: decreased special	fected by this regulation?	East and West 03/2016  Survey period	Survey frequency once  Further information  Survey frequency once
_	03/2016 01.01.2015 the universal minimum wage was im fives, What measures did you utilize? Increased price  Name  Vg_minim_post6  Wording of question 03/2016 01.01.2015 the universal minimum wage was im fives, What measures did you utilize? decreased inversal minimum post7  Wording of question 03/2016 03/2016 03/2016 03/2016	tabel  measures: decreased investri  pplemented. Is your company at estment  Label  measures: decreased special	fected by this regulation?	East and West 03/2016  Survey period	Survey frequency once  Further information  Survey frequency once
_	03/2016 01.01.2015 the universal minimum wage was imfires, What measures did you utilize? Increased price  Name  vg_minim_post6  Wording of question  03/2016 01.01.2015 the universal minimum wage was imfires, What measures did you utilize?  Wording of question  Name  vg_minim_post7  Wording of question  03/2016 01.01.2015 the universal minimum wage was imfires, What measures did you utilize?	tabel  measures: decreased investri  splemented. Is your company at the street the stree	fected by this regulation?  [1]  payments  fected by this regulation?	East and West 03/2016  Survey period	Survey frequency once  Further information  Survey frequency once
_	03/2016 01.01.2015 the universal minimum wage was im fives, What measures did you utilize? Increased price  Name  Vg_minim_post6  Wording of question 03/2016 01.01.2015 the universal minimum wage was im fives, What measures did you utilize? decreased inversal minimum post7  Wording of question 03/2016 03/2016 03/2016 03/2016	tabel  measures: decreased investri  splemented. Is your company at the street the stree	fected by this regulation?	East and West 03/2016  Survey period	Survey frequency once  Further information  Survey frequency once
	03/2016 01.01.2015 the universal minimum wage was im fives, What measures did you utilize? Increased price  Name  vg_minim_post6  Wording of question  03/2016 01.01.2015 the universal minimum wage was im fives, What measures did you utilize?  decreased inve  Name  vg_minim_post7  Wording of question  03/2016 01.01.2015 the universal minimum wage was im fives, What measures did you utilize?  decreased inve  Name	tabel  measures: decreased investre splemented. Is your company at tabel  measures: decreased special	fected by this regulation?  [1]  payments  fected by this regulation?	East and West 03/2016  Survey period  East and West 03/2016	Survey frequency once  Further information  Survey frequency once  Further information
_	03/2016 01.01.2015 the universal minimum wage was imfires, What measures did you utilize? Increased price  Name  vg_minim_post6  Wording of question  03/2016 01.01.2015 the universal minimum wage was imfires, What measures did you utilize?  Wording of question  Name  vg_minim_post7  Wording of question  03/2016 01.01.2015 the universal minimum wage was imfires, What measures did you utilize?	tabel  measures: decreased investri  splemented. Is your company at the street the stree	fected by this regulation?  [1]  payments  fected by this regulation?	East and West 03/2016  Survey period	Survey frequency once  Further information  Survey frequency once
_	03/2016 01.01.2015 the universal minimum wage was Imityes, What measures did you utilize? Increased price  Name  Vg_minim_post6  Wording of question  03/2016 03/2015 the universal minimum wage was Imityes, What measures did you utilize? decreased Inve  Name  Vg_minim_post7  Wording of question  03/2016 01.01.2015 the universal minimum wage was Imityes, What measures did you utilize? decreased Inve  Name  Name  Vg_minim_post7	measures: decreased investri implemented. Is your company at tabel measures: decreased special	fected by this regulation?  [1]  payments  fected by this regulation?	East and West 03/2016  Survey period  East and West 03/2016  Survey period	Survey frequency  once  Further information  Survey frequency  once  Further information
_	03/2016 01.01.2015 the universal minimum wage was Imityes, What measures did you utilize?  Increased price  Name  Vg_minim_post6  Wording of question  03/2016 01.01.2015 the universal minimum wage was imityes, What measures did you utilize?  decreased inve  Name  Vg_minim_post7  Wording of question  03/2016 01.01.2015 the universal minimum wage was imityes, What measures did you utilize?  decreased inve  Name  Vg_minim_post7  Wording of question  03/2016 01.01.2015 the universal minimum wage was imityes, What measures did you utilize?  decreased special payments  Name  Vg_minim_post8	tabel  measures: decreased investre splemented. Is your company at tabel  measures: decreased special	fected by this regulation?  [1]  payments  fected by this regulation?	East and West 03/2016  Survey period  East and West 03/2016	Survey frequency once  Further information  Survey frequency once  Further information
_	03/2016 01.01.2015 the universal minimum wage was Imityes, What measures did you utilize? Increased price  Name  Vg_minim_post6  Wording of question  03/2016 03/2015 the universal minimum wage was Imityes, What measures did you utilize? decreased Inve  Name  Vg_minim_post7  Wording of question  03/2016 01.01.2015 the universal minimum wage was Imityes, What measures did you utilize? decreased Inve  Name  Name  Vg_minim_post7	measures: decreased investri implemented. Is your company at tabel measures: decreased special	fected by this regulation?  [1]  payments  fected by this regulation?	East and West 03/2016  Survey period  East and West 03/2016  Survey period	Survey frequency  once  Further information  Survey frequency  once  Further information
_	03/2016 01.01.2015 the universal minimum wage was im fives, What measures did you utilize? Increased price  Name  vg_minim_post6  Wording of question 03/2016 01.01.2015 the universal minimum wage was im fives, What measures did you utilize? decreased inve  Name  vg_minim_post7  Wording of question 03/2016 01.01.2015 the universal minimum wage was im fives, What measures did you utilize? decreased inve  Name  vg_minim_post7  Wording of question 03/2016 01.01.2015 the universal minimum wage was im fives, What measures did you utilize? decreased special payments  Name  vg_minim_post8  Wording of question	measures: decreased investri implemented. Is your company at tabel measures: decreased special	fected by this regulation?  [1]  payments  fected by this regulation?	East and West 03/2016  Survey period  East and West 03/2016  Survey period	Survey frequency  once  Further information  Survey frequency  once  Further information
_	03/2016 01.01.2015 the universal minimum wage was Imityes, What measures did you utilize?  Increased price  Name  Vg_minim_post6  Wording of question  03/2016 01.01.2015 the universal minimum wage was imityes, What measures did you utilize?  decreased inve  Name  Vg_minim_post7  Wording of question  03/2016 01.01.2015 the universal minimum wage was imityes, What measures did you utilize?  decreased inve  Name  Vg_minim_post7  Wording of question  03/2016 01.01.2015 the universal minimum wage was imityes, What measures did you utilize?  decreased special payments  Name  Vg_minim_post8	measures: decreased investre sessions and the session of the sessi	fected by this regulation?  [1]  payments  fected by this regulation?	East and West 03/2016  Survey period  East and West 03/2016  Survey period	Survey frequency once  Further information  Survey frequency once  Further information  Survey frequency once

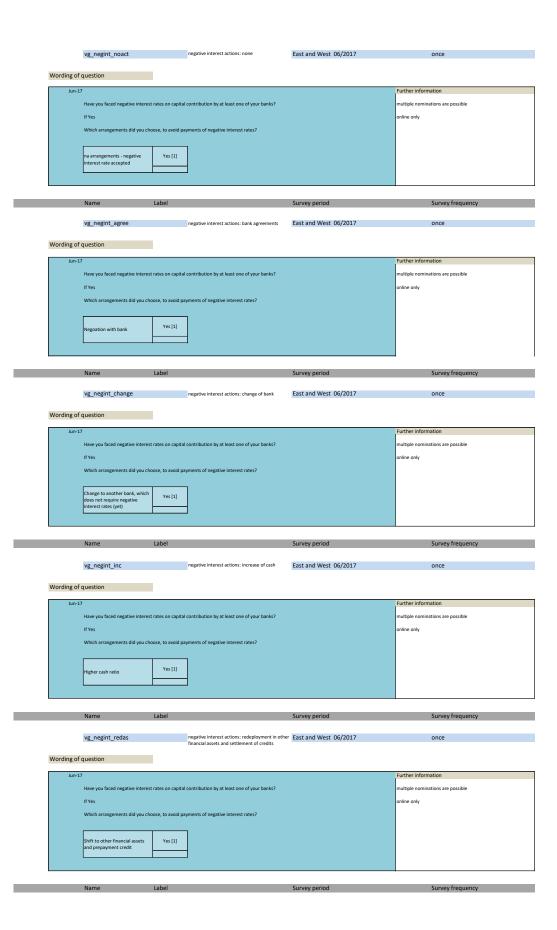


Wildt Was til	e usage of your last negotiated cre			
	financing of ongoing opera	ting resources [1]		
	Name	Label	Survey period	Survey frequency
Wording	vg_credituse2	financing of an investment	East and West 06/2016	once
06/2016				Further information
	ne usage of your last negotiated cre	dit?		
	financing of an inve	estment [1]		
	Name	Label	Survey period	Survey frequency
	vg_credituse3	other financing	East and West 06/2016	once
Wording	of question			
06/2016				Further information
	e usage of your last negotiated cre	dit?		
	others	[1]		
	Name	Label	Survey period	Survey frequency
	vg_brexit	expected impact from brexit	East and West 06/2016	once
Wording o	of question			
06/2016				Further information
What impact	t for your company do you expect f	rom a possible Brexit?		online only
		positive [1]	]	Since Sing
		negative [2]	_! 	
	Name	Label	Survey period	Survey frequency
	Name vg_midmanager		Survey period  East and West 08/2016	Survey frequency
Wording (		Label		once
Wording (	vg_midmanager	Label		
08/2016 mid tier	vg_midmanager	Label mid tier: more than 4 managers		once
08/2016 mid tier	vg_midmanager of question	Label mid tier: more than 4 managers		once
08/2016 mid tier	vg_midmanager of question ompany have more than 4 manager	Label mid tier: more than 4 managers		once
08/2016 mid tier	vg_midmanager of question ompany have more than 4 manager	Label mid tier: more than 4 managers		once
08/2016 mid tier	vg_midmanager of question ompany have more than 4 manager yes [1]	mid tier: more than 4 managers  no [2]	East and West 08/2016	once  Further information
08/2016 mid tier Does your co	vg_midmanager of question ompany have more than 4 manager yes [1] Name	Label  mid tier: more than 4 managers  no [2]  Label	East and West 08/2016  Survey period	once  Further information  Survey frequency  once
08/2016 mid tier Does your co	vg_midmanager of question ompany have more than 4 manager yes [1]  Name vg_midmanshare	Label  mid tier: more than 4 managers  no [2]  Label	East and West 08/2016  Survey period	once  Further information  Survey frequency
08/2016 mid tier Does your co  Wording (  08/2016 mid tier	vg_midmanager of question ompany have more than 4 manager yes [1]  Name vg_midmanshare	mid tier: more than 4 managers  no [2]  Label  mid tier: at least one manager has shares	East and West 08/2016  Survey period	once  Further information  Survey frequency  once
08/2016 mid tier Does your co  Wording (  08/2016 mid tier	vg_midmanager of question  ompany have more than 4 manager yes [1]  Name  vg_midmanshare of question	Label  mid tier: more than 4 managers  12  13  15  16  16  17  17  18  18  18  18  18  18  18  18	East and West 08/2016  Survey period	once  Further information  Survey frequency  once
08/2016 mid tier Does your co  Wording (  08/2016 mid tier	vg_midmanager of question  ompany have more than 4 manager yes [1]  Name vg_midmanshare of question	Label  mid tier: more than 4 managers  no [2]  Label  mid tier: at least one manager has shares	East and West 08/2016  Survey period  East and West 08/2016	once  Further information  Survey frequency  once
08/2016 mid tier Does your co  Wording (  08/2016 mid tier	vg_midmanager of question  ompany have more than 4 manager yes [1]  Name vg_midmanshare of question	Label  mid tier: more than 4 managers  no [2]  Label  mid tier: at least one manager has shares	East and West 08/2016  Survey period  East and West 08/2016	once  Further information  Survey frequency  once
08/2016 mid tier Does your co  Wording (  08/2016 mid tier	vg_midmanager  of question  ompany have more than 4 manager  yes [1]  Name  vg_midmanshare  of question  t one of your managers hold shares  yes [1]	mid tier: more than 4 managers  no [2]  Label  mid tier: at least one manager has shares  of your company  no [2]	East and West 08/2016  Survey period  East and West 08/2016	once  Further information  Survey frequency  once  Further information
08/2016 mid tier Ooes your co  Wording  08/2016 mid tier Ooes at least	vg_midmanager of question  ompany have more than 4 manager yes [1]  Name  vg_midmanshare of question  t one of your managers hold shares yes [1]	Label  mid tier: more than 4 managers  no [2]  Label  mid tier: at least one manager has shares  of your company  no [2]  Label	East and West 08/2016  Survey period  East and West 08/2016  Survey period	once  Further information  Survey frequency once  Further information  Survey frequency once
08/2016 mid tier Ooes your co  Wording  08/2016 mid tier Ooes at least	vg_midmanager of question  ompany have more than 4 manager yes [1]  Name vg_midmanshare of question  t one of your managers hold shares yes [1]  Name vg_midyes	Label  mid tier: more than 4 managers  no [2]  Label  mid tier: at least one manager has shares  of your company  no [2]  Label	East and West 08/2016  Survey period  East and West 08/2016  Survey period	once  Further information  Survey frequency once  Further information  Survey frequency
Wording :  Wording :  Wording :  Wording :  Wording :	vg_midmanager of question  ompany have more than 4 manager yes [1]  Name vg_midmanshare of question  t one of your managers hold shares yes [1]  Name vg_midyes	Label  mid tier: more than 4 managers  no [2]  Label  mid tier: at least one manager has shares  cof your company  no [2]  Label  mid tier: company rated as mid tier	East and West 08/2016  Survey period  East and West 08/2016  Survey period	once  Further information  Survey frequency once  Further information  Survey frequency once
Wording :  Wording :  Wording :  Wording :  Wording :	vg_midmanager of question  ompany have more than 4 manager yes [1]  Name vg_midmanshare of question  t one of your managers hold shares yes [1]  Name vg_midyes of question	Label  mid tier: more than 4 managers  no [2]  Label  mid tier: at least one manager has shares  cof your company  no [2]  Label  mid tier: company rated as mid tier	East and West 08/2016  Survey period  East and West 08/2016  Survey period  East and West 08/2016	once  Further information  Survey frequency once  Further information  Survey frequency once
Wording :  Wording :  Wording :  Wording :  Wording :	vg_midmanager of question  ompany have more than 4 manager yes [1]  Name vg_midmanshare of question  t one of your managers hold shares yes [1]  Name vg_midyes of question	Label  mid tier: more than 4 managers  no [2]  Label  mid tier: at least one manager has shares  cof your company  no [2]  Label  mid tier: company rated as mid tier	East and West 08/2016  Survey period  East and West 08/2016  Survey period  East and West 08/2016	once  Further information  Survey frequency once  Further information  Survey frequency once

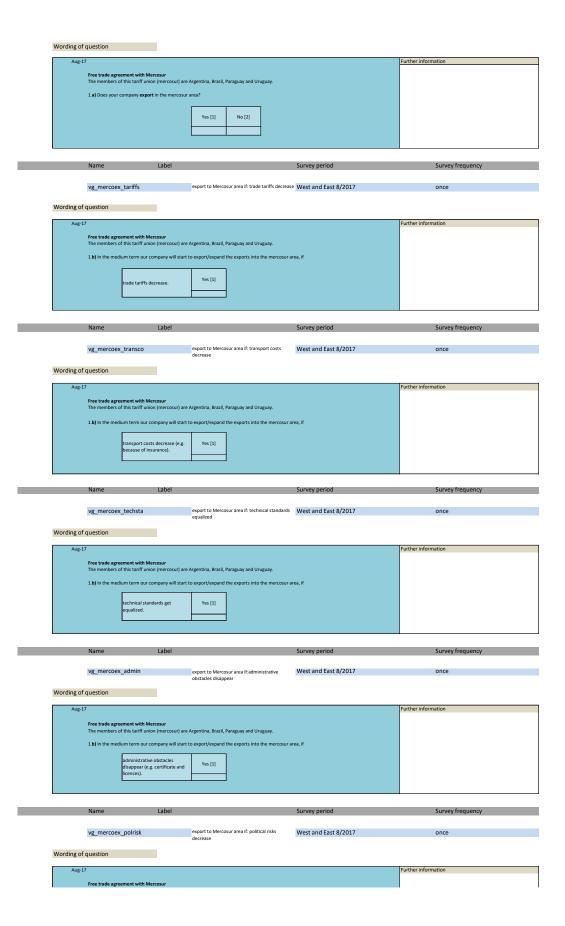


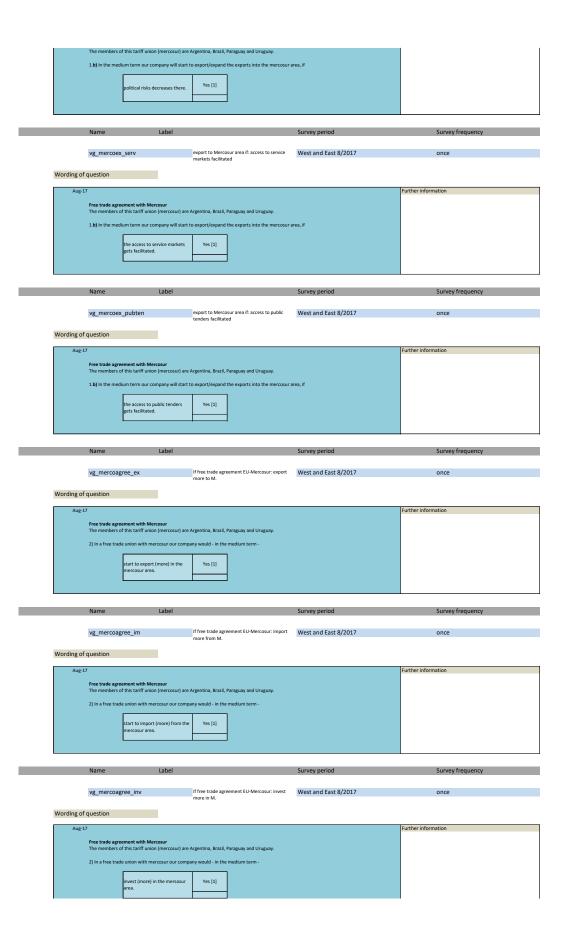
	this on your business in the USA?			
	A new branch will be opened in the USA	[1]		
Name	Label		Survey period	Survey frequency
vg_usgov_in	new US government influence: no US e	exports	East and West 02/2017	once
Wording of question	-		Edit and West 62/2017	once .
02/2017				Further information
Special question regarding US tra	ade policy			
	nced a more protective trade policy.			
What will be the influence of the (multiple answers possible)	his on your business in the USA?			
	We do not export to the USA	[1]		
Name	Label		Survey period	Survey frequency
vg_usgov_re	new US government: revenue expectat	tions	East and West 02/2017	once
Wording of question	1			
02/2017				Further information
Special question regarding US tra				
	nced a more protective trade policy.  siness of our company will therefore presumably			
	[1] increase			
	[2] stay the same			
	[3] decrease			
Name	Label		Survey period	Survey frequency
vg_usgov_de	est new US government: importance as de	estination	East and West 02/2017	once
Wording of question	1			
02/2017				Further information
Importance of the USA as trading Currently, as the USA are [] to				
dest	tination of our exports			
dest	[1] very important			
dest				
dest	[1] very important			
desti       Name	[1] very important		Survey period	Survey frequency
Name vg_usgov_or	[1] very important [2] important [3] unimportant  Label	igin	Survey period East and West 02/2017	Survey frequency once
Name vg_usgov_or	[1] very important [2] important [3] unimportant  Label	igh		once
Name vg_usgov_or Wording of question	[1] very important [2] important [3] unimportant  Label  rig new US government: importance as or	ign		
Name vg_usgov_or Wording of question 02/2017 Importance of the USA as trading	[1] very important [2] important [3] unimportant  Label  rig new US government: importance as or	igh		once
Name vg_usgov_or Wording of question 02/2017 Importance of the USA as trading Currently, asthe USA ust  _ 1 k.	[1] very important [2] important [3] unimportant  Label  rig new US government: importance as or	igh		once
Name  vg_usgov_or  Wording of question  02/2017  Importance of the USA as trading  Currently, as _ the USA are [_] tc	[1] very important [2] important [3] unimportant  Label  rig new US government: importance as or  g partner ou us [1] very important	igin		once
Name  vg_usgov_or  Wording of question  02/2017  Importance of the USA as trading  Currently, as _ the USA are [_] tc	[1] very important [2] important [3] unimportant  Label  rig new US government: importance as or  g partner ou us  [1] very important [1] very important	ign		once
Name vg_usgov_or Wording of question 02/2017 Importance of the USA as trading Currently, as _the USA us _L   Ix	[1] very important [2] important [3] unimportant  Label  rig new US government: importance as or  g partner ou us [1] very important	igh		once
Name vg_usgov_or Wording of question 02/2017 Importance of the USA as trading Currently, asthe USA ust  _ 1 k.	[1] very important [2] important [3] unimportant  Label  rig new US government: importance as or  g partner ou us  [1] very important [1] very important	igin		once
Name  vg_usgov_or  Wording of question  02/2017  Importance of the USA as trading  Currently, as the USA are [] to	[1] very important [2] important [3] unimportant  Label  rig new US government: importance as or  g partner  ou us [1] very important [2] important [3] unimportant [4] label  Label		East and West 02/2017	Once  Further information
Name  vg_usgov_or  Wording of question  02/2017  Importance of the USA as trading  or  or  Name  vg_usgov_pr	[1] very important [2] important [3] unimportant  Label  rig new US government: importance as or  g partner  ou us [1] very important [2] important [3] unimportant [4] label		East and West 02/2017  Survey period	once  Further information  Survey frequency
Name vg_usgov_or Wording of question 02/2017 Importance of the USA as trading currently, as the USA are [] to or Name vg_usgov_pr Wording of question	[1] very important [2] important [3] unimportant  Label  rig new US government: importance as or  g partner  ou us [1] very important [2] important [3] unimportant [4] label		East and West 02/2017  Survey period	once  Further information  Survey frequency
Name  vg_usgov_or  Wording of question  02/2017  Importance of the USA as trading  or  Name  vg_usgov_pr  Wording of question  02/2017  Importance of the USA as trading	[1] very important [2] important [3] unimportant  Label  rig new US government: importance as or  g partner to us irigin of our imports [1] very important [2] important [3] unimportant  Label  rod new US government: importance as prince of the control of the co		East and West 02/2017  Survey period	once  Further information  Survey frequency  once
Name  vg_usgov_or  Wording of question  02/2017  Importance of the USA as trading  currently, as the USA are [_] to  or	[1] very important [2] important [3] unimportant  Label  rig new US government: importance as or  g partner  ou us [1] very important [2] important [3] unimportant [4] label		East and West 02/2017  Survey period	once  Further information  Survey frequency
Name  vg_usgov_or  Wording of question  02/2017  Importance of the USA as trading  currently, as the USA are [] to  or  Name  vg_usgov_pr  Wording of question  02/2017	[1] very important [2] important [3] unimportant  Label  rig new US government: importance as or  g partner to us irigin of our imports [1] very important [2] important [3] unimportant  Label  rod new US government: importance as prince of the control of the co		East and West 02/2017  Survey period	Further information  Survey frequency  once

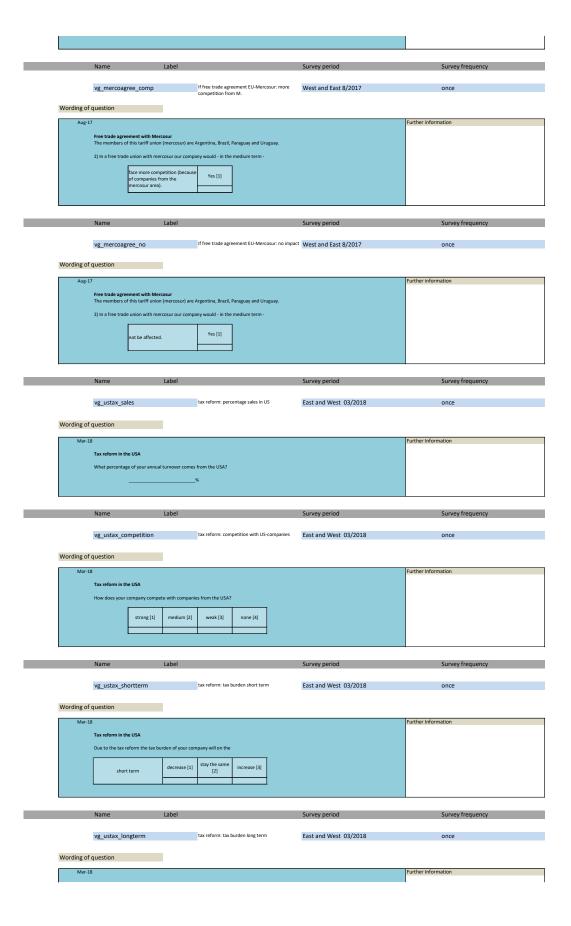
		[1] very important		
		[2] important		
		[3] unimportant		
	Maria	t ab at	6	
	Name	Label	Survey period	Survey frequency
	vg_credit2_1	credit seeking	East and West since 03/2017	March, June, September, December
	Wording of question			Further information
	03/2017			Turner mormation
	credit allocation We had credit talks with banks during the la	st 3 months		
		[1] yes [2] no		
	Name	Label	Survey period	Survey frequency
	vg_credit2_2	credit allocation	East and West since 03/2017	March, June, September, December
	Wording of question			
	03/2017 - 06/2018			Further information
	credit allocation			
	We had credit talks with banks during the la			
	Banks behaved in these	////yes		
		[1] accomodating		
		[2] normal		
		[3] reserved		
	Since 09/2018			
	credit allocation We had credit talks with banks during the la:	st 3 months		
	If yes, Banks behaved in these			
		[1] accomodating		
		[2] normal		
		<u> </u>		
		[3] reserved		
_	Name	[3] reserved	Survey period	Survey frequency
-	Name vg_credit2_3		Survey period  East and West since 03/2017	Survey frequency  March, June, September, December
-		Label		
-	vg_credit2_3	Label		
-	vg_credit2_3 Wording of question 03/2017-06/2018 credit allocation	Label reasons for not credit seeking		March, June, September, December
_	vg_credit2_3 Wording of question 03/2017 - 06/2018	Label reasons for not credit seeking st 3 months		March, June, September, December
-	vg_credit2_3 Wording of question  03/2017 - 06/2018 credit allocation We had credit talks with banks during the la	Label reasons for not credit seeking st 3 months		March, June, September, December
-	vg_credit2_3 Wording of question  03/2017 - 06/2018 credit allocation We had credit talks with banks during the la	Label  reasons for not credit seeking  st 3 months  [1] no need		March, June, September, December
-	vg_credit2_3  Wording of question  03/2017 - 06/2018  credit allocation  We had credit talks with banks during the la	Label reasons for not credit seeking st 3 months		March, June, September, December
-	vg_credit2_3  Wording of question  03/2017 - 06/2018  credit allocation  We had credit talks with banks during the la	Label  reasons for not credit seeking  st 3 months  [1] no need		March, June, September, December
-	vg_credit2_3  Wording of question  03/2017 - 06/2018  credit allocation  We had credit talks with banks during the lass  Since 09/2018  credit allocation  We had credit talks with banks during the lass  credit allocation	reasons for not credit seeking  st 3 months  [1] no need  [2] other reasons		March, June, September, December
	vg_credit2_3  Wording of question  03/2017 - 06/2018  credit allocation  We had credit talks with banks during the la	reasons for not credit seeking  st 3 months  [1] no need  [2] other reasons		March, June, September, December
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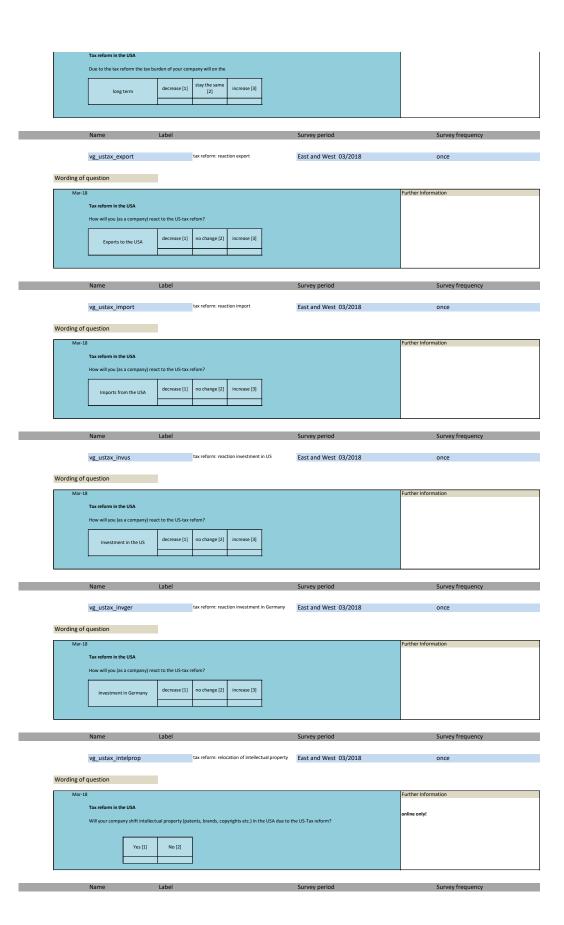


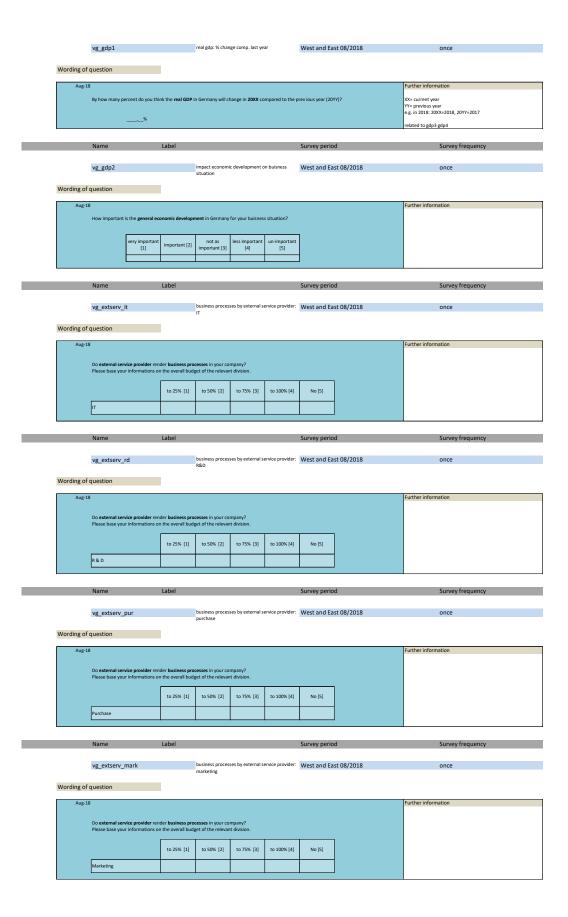


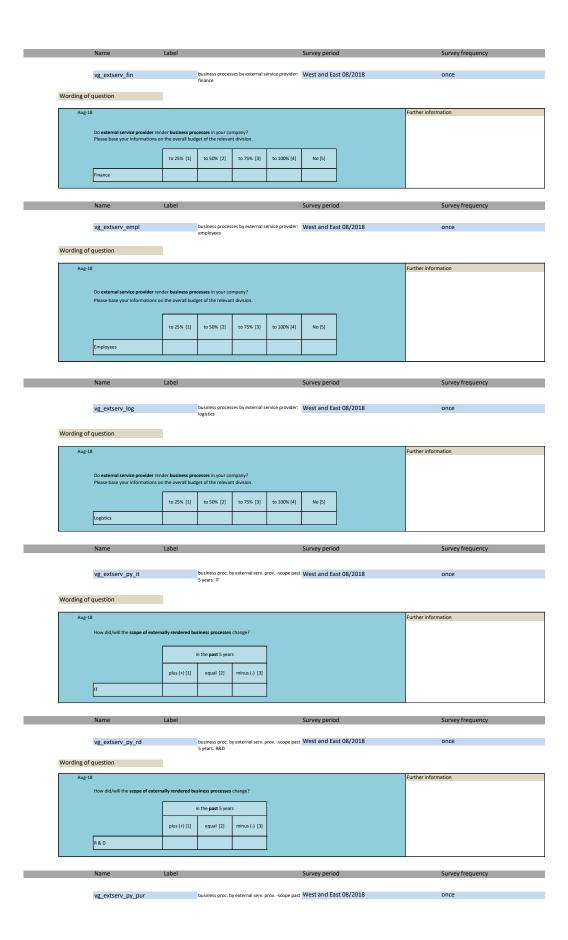








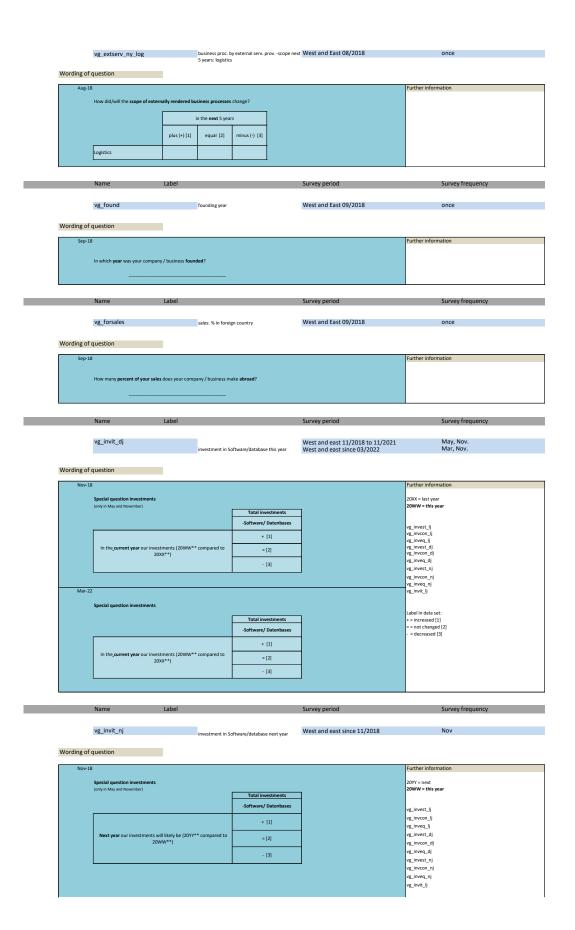




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S years: IT  Further information	Aug-:	Name  vg_extserv_py_empl  f question  18  How did/will the scope of extern  Employees  Name  vg_extserv_py_log  f question  18  How did/will the scope of extern  Logistics	ally rendered but plus (+) [1]  Label  ally rendered but plus (+) [1]	Syears: employ siness processes in the past 5 year equal [2] business proc. t. 5 years: logistics	change?  s minus (-) [3]  ey external serv. p change?	Survey period  Yovscope past West and East 08/2018	Survey frequency Once  Further information
Vording of question  Aug-18  Further information	Aug-:	Name  vg_extserv_py_empl  f question  18  How did/will the scope of extern  Vg_extserv_py_log  f question  18  How did/will the scope of extern  Logistics	ally rendered but plus (+) [1]  Label  ally rendered but plus (+) [1]	Syears: employ siness processes in the past 5 year equal [2] business proc. t 5 years: logistics siness processes in the past 5 year equal [2]	change?  s minus (-) [3]  y external serv. p  change?  s minus (-) [3]	Survey period  Trowscope past   West and East 08/2018	Survey frequency once  Further information
Aug-18 Further information	Aug-:	Name  vg_extserv_py_empl  f question  18  How did/will the scope of extern  Vg_extserv_py_log  f question  18  How did/will the scope of extern  Logistics	ally rendered but plus (+) [1]  Label  plus (+) [1]  Label	Syears: employ siness processes in the past 5 year equal [2] business proc. t Syears: logistics in the past 5 year equal [2]	change?  s minus (-) [3]  y external serv. p  change?  s minus (-) [3]	Survey period  Trowscope past   West and East 08/2018	Survey frequency once  Further information
	Aug:	Name  vg_extserv_py_empl  f question  18  How did/will the scope of extern  Employees  Name  vg_extserv_py_log  f question  18  How did/will the scope of extern  Logistics  Name  vg_extserv_ny_it	ally rendered but plus (+) [1]  Label  plus (+) [1]  Label	Syears: employ siness processes in the past 5 year equal [2] business proc. t Syears: logistics in the past 5 year equal [2]	change?  s minus (-) [3]  y external serv. p  change?  s minus (-) [3]	Survey period  Trowscope past   West and East 08/2018	Survey frequency once  Further information
How did/will the scope of externally rendered business processes change?	Aug:	Name  vg_extserv_py_empl  f question  18  How did/will the scope of extern  vg_extserv_py_log  f question  18  How did/will the scope of extern  vg_extserv_py_log  f question  18  Logistics  Name  vg_extserv_ny_it  f question	ally rendered but plus (+) [1]  Label  plus (+) [1]  Label	Syears: employ siness processes in the past 5 year equal [2] business proc. t Syears: logistics in the past 5 year equal [2]	change?  s minus (-) [3]  y external serv. p  change?  s minus (-) [3]	Survey period  Trowscope past   West and East 08/2018	Survey frequency once  Further information  Survey frequency once  Survey frequency once

in the **next** 5 years

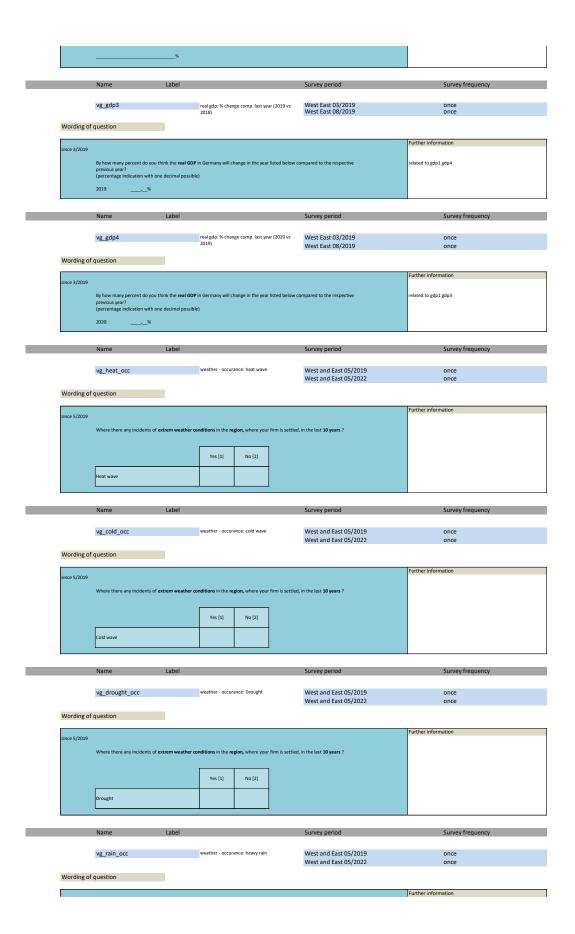
		1. (1)(1)	1.701			
	-	plus (+) [1]	equal [2]	minus (-) [3]		
	п					
	Name	Label			Survey period	Survey frequency
	vg_extserv_ny_rd		business proc. b 5 years: R&D	oy external serv. p	orovscope next West and East 08/2018	once
Wording of	question					
Aug-18	3					Further information
	How did/will the scope of extern	ally rendered bu	siness processes	change?	1	
		ı	n the <b>next</b> 5 year	rs		
		plus (+) [1]	equal [2]	minus (-) [3]		
	R & D					
	Name	Label			Survey period	Survey frequency
	vg_extserv_ny_pur		business proc. b	oy external serv. p	orovscope next West and East 08/2018	once
Wording of	auestion		5 years: purchas	se		
Aug-18						Further information
	How did/will the scope of extern	ally rendered bu	siness processes	change?		
			n the <b>next</b> 5 year	rs		
		plus (+) [1]	equal [2]	minus (-) [3]		
	Purchase					
	Name	Label			Survey period	Survey frequency
	vg_extserv_ny_mark		5 years: market		orovscope next West and East 08/2018	once
Wording of	question					
Aug-18						Further information
	How did/will the scope of extern				1	
		1	n the <b>next</b> 5 year	rs		
		plus (+) [1]	equal [2]	minus (-) [3]		
	Marketing					
	Name	Label			Survey period	Survey frequency
	vg_extserv_ny_fin		business proc. b 5 years: finance		orovscope next West and East 08/2018	once
Wording of	question		5 years. Illiance			
Aug-18						Further information
	How did/will the scope of extern	ally rendered bu	siness processes	change?		
			n the <b>next</b> 5 year	rs		
		plus (+) [1]	equal [2]	minus (-) [3]		
	Finance					
	Name	Label			Survey period	Survey frequency
					West and Fact 00/2040	
	vg_extserv_ny_empl		business proc. b 5 years: employ		orovscope next West and East 08/2018	once
Wording of						
Aug-18		ally randored by	cinare processor	change?		Further information
	How did/will the scope of extern		n the next 5 year			
		plus (+) [1]	equal [2]	minus (-) [3]		
	Employees					



					+ = increased [1] = = not changed [2] - = decreased [3]
					decreased [3]
	Name	Label		Survey period	Survey frequency
	vg_sec_management			West East 11/2018	once
	vg_sec_management	sector - questionnair	e completed in: management	WEST East 11/2010	once
Wording	of question				
since 11/20:	18				Further information
				_	
In which sec	ctor of your company/enterprise the	he questionnaire of the i	fo Business Survey will be complete	d?	
	management		[1]		
			(-)		
	Name	Label		Survey period	Survey frequency
	vg_sec_controlling	sector - questionnair	e completed in: controlling	West East 11/2018	once
Wording	of question				
wording	or question				Further information
since 11/20:	18				
In which sec	tor of your company/enterprise th	he questionnaire of the i	fo Business Survey will be complete	id?	
	Finance / Controlling / Accoun	nting	[1]		
		•			
	Name	Label		Survey period	Survey frequency
				W	
	vg_sec_marketing	sector - questionnair	e completed in: marketing	West East 11/2018	once
Wording	of question				
since 11/20:	10				
JIIICC 11/20.					Further information
					Further information
In which sec	tor of your company/enterprise th	he questionnaire of the it	fo Business Survey will be complete	:d?	Further information
In which sec	ctor of your company/enterprise th	he questionnaire of the it		d?	Further information
In which sec		he questionnaire of the i	To Business Survey will be complete	चर	Further information
In which sec	tor of your company/enterprise the				
In which sec	ctor of your company/enterprise th	he questionnaire of the li		<sup>d?</sup> Survey period	Further information  Survey frequency
In which see	tor of your company/enterprise the	Label			
	Sale / Marketing  Name  vg_sec_production	Label	[1]	Survey period	Survey frequency
Wording	Sale / Marketing  Name  Vg_sec_production  of question	Label	[1]	Survey period	Survey frequency
	Sale / Marketing  Name  Vg_sec_production  of question	Label	[1]	Survey period	Survey frequency once
Wording	Sale / Marketing  Name  Vg_sec_production  of question	Label sector - questionnair	[1] e completed in: production	Survey period West East 11/2018	Survey frequency once
Wording	Sale / Marketing  Name  vg_sec_production  of question  18  tor of your company/enterprise the	Label sector - questionnair	[1] e completed in: production	Survey period West East 11/2018	Survey frequency once
Wording	Sale / Marketing  Name  vg_sec_production  of question	Label sector - questionnair	[1] e completed in: production	Survey period West East 11/2018	Survey frequency once
Wording	Sale / Marketing  Name  vg_sec_production  of question  18  tor of your company/enterprise the	Label sector - questionnair	e completed in: production  To Business Survey will be complete	Survey period West East 11/2018	Survey frequency once
Wording	Sale / Marketing  Name  vg_sec_production  of question  18  tor of your company/enterprise the	Label sector - questionnair	e completed in: production  To Business Survey will be complete	Survey period West East 11/2018	Survey frequency once
Wording	Sale / Marketing  Name  vg_sec_production  of question  18  tor of your company/enterprise the production  Name	Label  sector - questionnair he questionnaire of the II  Label	[1] e completed in: production fo Business Survey will be complete	Survey period  West East 11/2018  d7  Survey period	Survey frequency once  Further information  Survey frequency
Wording	Sale / Marketing  Name  Vg_sec_production  of question  18  Production	Label  sector - questionnair he questionnaire of the II  Label	e completed in: production  To Business Survey will be complete	Survey period  West East 11/2018	Survey frequency Once  Further information
Wording since 11/20: In which sec	Sale / Marketing  Name  vg_sec_production  of question  18  tor of your company/enterprise the production  Name	Label  sector - questionnair he questionnaire of the II  Label	[1] e completed in: production fo Business Survey will be complete	Survey period  West East 11/2018  d7  Survey period	Survey frequency once  Further information  Survey frequency
Wording since 11/20: In which sec	Name  Vg_sec_production  of question  Name  Production  Name  Vg_sec_other  of question	Label  sector - questionnair he questionnaire of the II  Label	[1] e completed in: production fo Business Survey will be complete	Survey period  West East 11/2018  d7  Survey period	Survey frequency once  Further information  Survey frequency
Wording since 11/20: In which see	Sale / Marketing  Name  Vg_sec_production  of question  18  Production  Name  vg_sec_other  of question	Label  sector - questionnair  he questionnaire of the il  Label  sector - questionnair	[1] e completed in: production fo Business Survey will be complete [1] e completed in: other	Survey period  West East 11/2018  d?  Survey period  West East 11/2018	Survey frequency Once  Further information  Survey frequency Once
Wording since 11/20: In which see	Name  Vg_sec_production  of question  Name  Production  Name  Vg_sec_other  of question	Label  sector - questionnair  he questionnaire of the il  Label  sector - questionnair	[1] e completed in: production fo Business Survey will be complete [1] e completed in: other	Survey period  West East 11/2018  d?  Survey period  West East 11/2018	Survey frequency Once  Further information  Survey frequency Once
Wording since 11/20: In which see	Sale / Marketing  Name  Vg_sec_production  of question  18  Production  Name  vg_sec_other  of question  18  and production	Label  sector - questionnair  he questionnaire of the il  Label  sector - questionnair	e completed in: production  To Business Survey will be complete  [1]  e completed in: other	Survey period  West East 11/2018  d?  Survey period  West East 11/2018	Survey frequency Once  Further information  Survey frequency Once
Wording since 11/20: In which see	Sale / Marketing  Name  Vg_sec_production  of question  18  Production  Name  vg_sec_other  of question	Label  sector - questionnair  he questionnaire of the il  Label  sector - questionnair	[1] e completed in: production fo Business Survey will be complete [1] e completed in: other	Survey period  West East 11/2018  d?  Survey period  West East 11/2018	Survey frequency Once  Further information  Survey frequency Once
Wording since 11/20: In which see	Sale / Marketing  Name  Vg_sec_production  of question  18  tor of your company/enterprise the production  Name  vg_sec_other  of question  18  cor of your company/enterprise the production  Name  vg_sec_other  of question  18  tor of your company/enterprise the production	Label  sector - questionnaire of the il  Label  sector - questionnaire of the il	e completed in: production  To Business Survey will be complete  [1]  e completed in: other	Survey period  West East 11/2018  d7  Survey period  West East 11/2018	Survey frequency once  Further information  Survey frequency once
Wording since 11/20: In which see	Sale / Marketing  Name  Vg_sec_production  of question  18  Production  Name  vg_sec_other  of question  18  and production	Label  sector - questionnair  he questionnaire of the il  Label  sector - questionnair	e completed in: production  To Business Survey will be complete  [1]  e completed in: other	Survey period  West East 11/2018  d?  Survey period  West East 11/2018	Survey frequency Once  Further information  Survey frequency Once
Wording since 11/20: In which see	Sale / Marketing  Name  Vg_sec_production  of question  18  tor of your company/enterprise the production  Name  vg_sec_other  of question  18  cor of your company/enterprise the production  Name  vg_sec_other  of question  18  tor of your company/enterprise the production	Label  sector - questionnaire of the il  Label  sector - questionnaire of the il  Label	e completed in: production  To Business Survey will be complete  [1]  e completed in: other  To Business Survey will be complete  [1]	Survey period  West East 11/2018  d7  Survey period  West East 11/2018	Survey frequency once  Further information  Survey frequency once
Wording since 11/20: In which see	Sale / Marketing  Name  Vg_sec_production  of question  18  tor of your company/enterprise the production  Name  vg_sec_other  of question  18  tor of your company/enterprise the production  Name  vg_sec_other  Other, description:  Name	Label  sector - questionnaire of the il  Label  sector - questionnaire of the il  Label	e completed in: production  To Business Survey will be complete  [1]  e completed in: other	Survey period  West East 11/2018  d?  Survey period  West East 11/2018	Survey frequency Once  Further information  Survey frequency Once  Further information
Wording since 11/20: In which see	Sale / Marketing  Name  Vg_sec_production  of question  18  Production  Name  Vg_sec_other  of question  18  Core of your company/enterprise the production  Name  Vg_sec_other  of question  18  Other, description:	Label  sector - questionnaire of the il  Label  sector - questionnaire of the il  Label	e completed in: production  To Business Survey will be complete  [1]  e completed in: other  To Business Survey will be complete  [1]	Survey period  West East 11/2018  d?  Survey period  West East 11/2018	Survey frequency once  Further information  Survey frequency once  Further information
Wording since 11/20: In which see	Sale / Marketing  Name  Vg_sec_production  of question  18  tor of your company/enterprise the production  Name  Vg_sec_other  of question  18  continuous company/enterprise the production  Name  Vg_sec_other  of question  Name  vg_sec_other  other, description:  Name  vg_sec_other_description:	Label  sector - questionnaire of the il  Label  sector - questionnaire of the il  Label	e completed in: production  To Business Survey will be complete  [1]  e completed in: other  To Business Survey will be complete  [1]	Survey period  West East 11/2018  d?  Survey period  West East 11/2018	Survey frequency once  Further information  Survey frequency once  Further information  Survey frequency once
Wording since 11/20: In which see	Sale / Marketing  Name  Vg_sec_production  of question  18  tor of your company/enterprise the production  Name  Vg_sec_other  of question  18  continuous company/enterprise the production  Name  Vg_sec_other  of question  Name  vg_sec_other  other, description:  Name  vg_sec_other_description:	Label  sector - questionnaire of the il  Label  sector - questionnaire of the il  Label	e completed in: production  To Business Survey will be complete  [1]  e completed in: other  To Business Survey will be complete  [1]	Survey period  West East 11/2018  d?  Survey period  West East 11/2018	Survey frequency once  Further information  Survey frequency once  Further information

an which sector	Other, description:	name on the no business our vey will be completed:		
	Name Label		Survey period	Survey frequency
	vg_pos_director position	- questionnaire completed by: director	West East 11/2018	once
Wording of	question			
since 11/2018				Further information
Which name m	ost likely applies to the <b>position</b> of the usu	ally completing (the questionnaire) person?		
	Owner / Director / Authorised officer / Bo member	pard [1]		
	Name Label		Survey period	Survey frequency
	vg_pos_manager position	- questionnaire completed by: manager	West East 11/2018	once
		questionnaire completed by manager	West 2031 11, 2010	Office
Wording of	question			
since 11/2018				Further information
Which name m	ost likely applies to the <b>position</b> of the usu	ally completing (the questionnaire) person?		
	manager / head of department	[1]		
	Name Label		Survey period	Survey frequency
	vg_pos_teamleader		West East 11/2018	once
		- questionnaire completed by: team leader		
Wording of	question			Further information
since 11/2018				
Which name m	ost likely applies to the <b>position</b> of the usu	ally completing (the questionnaire) person?		
	Team leader	[1]		
	Name Label		Survey period	Survey frequency
	vg_pos_clerk position	- questionnaire completed by: clerk	West East 11/2018	once
Wording of	question			
since 11/2018				Further information
	ost likely applies to the <b>position</b> of the usu	ally completing (the questionnaire) person?		
	Clerk	[1]		
	Name Label		Survey period	Suprey frequency
				Survey frequency
	vg_pos_other position	- questionnaire completed by: other	West East 11/2018	once
Wording of	question			
since 11/2018				Further information
Which name m	ost likely applies to the <b>position</b> of the usu	ally completing (the questionnaire) person?		
	Other, description:	[1]		
	Name Label		Survey period	Survey frequency
	vg_pos_other_descr		West East 11/2018	once
		- questionnaire completed by: other description		
Wording of	position	- questionnaire completed by: other description		
Wording of since 11/2018	position	- questionnaire completed by: other description		Further information
since 11/2018	position question	<ul> <li>- questionnaire completed by, other description</li> <li>ally completing (the questionnaire) person?</li> </ul>		Eurther information These comments are not part of the KT-Dataset. For access they have to be requested at EBDC, seperately.
since 11/2018	position question			These comments are not part of the KT-Dataset. For access they

	vg_brexit_prob hard brexit - probability		West East 12/2018	once
Wording o	fquestion			
since 12/201				Further information
Brexit				This variable states the probability
In this questi	n you can either state a probabillity or a probability range			
How likely do	you think that a hard brexit will occur, viz. Without a compe			
	The probability is	% (please state integers)		
	the probability lies between	% and	% (please state integers)	
	Name Label		Survey period	Survey frequency
	vg_brexit_problb hard brexit - probability	lower bound	West East 12/2018	once
Wording o	question			
Wording	question			
since 12/201				Further information
Brexit				
	n you can either state a probabillity or a probability range			This variable states the lower bound of the probability range
How likely do	you think that a hard brexit will occur, viz. Without a compe			
		% (please state integers)		
	the probability lies between	% and	% (please state integers)	
	Name Label		Survey period	Survey frequency
	vg_brexit_probub hard brexit - probability	unner hound	West East 12/2018	onco
	vg_brexit_probub	apper bound	West Edst 12/2016	once
Wording o	question			
	4			Further information
since 12/201				Turner information
Brexit				
In this questi	n you can either state a probabillity or a probability range			This variable states the upper bound of the probability range
	you think that a hard brexit will occur, viz. Without a compe			
now likely do	The probability is			
	the probability lies between	% and	% (please state integers)	
	Name Label		Survey period	Survey frequency
	Name Laber		Survey periou	Survey frequency
	vg_brexit_rev hard brexit - affected re	evenue share	West East 12/2018	once
			•	
Wording o	question			
				Further information
since 12/201				
Brexit				
What is the s	are of your turnover that would be affected by a hard brexi	t?		
	%			
	Name Label		Survey period	Survey frequency
	vg_brexit_impact hard brexit - impact		West East 12/2018	once
			, , ,	
Wording o	fquestion			
				Further information
since 12/201				
Brexit				
What impact	would a hard brexit have on this share of your company?			
	[1] significant [2] somewhat [3] none [4] so	mewhat [5] significant		
	positive positive (3) none ne	gative negative		
	Name Label		Survey period	Survey frequency
	Lauei		TEAT PERIOD	Survey requercy
	vg_uticapaa capacity utilization (ann	ual average)	West East 1/2019	once
Wording o	question			
				Further information
since 1/2019				belongs to vg_uticappc and vg_uticapap



since 5/2019						1
	Where there any incidents of extrem weather co	nditions in the re	gion, where you	r firm is settled,	in the last 10 years ?	
		Yes [1]	No [2]	]		
	Heavy rain	163 [1]	NO (2)			
	neavyrain					
	Name Label				Survey period	Survey frequency
	vg_storm_occ	weather - occur	ance: storms		West and East 05/2019	once
Wording of					West and East 05/2022	once
	question					Further information
since 5/2019	Where there any incidents of extrem weather co	nditions in the re	gion, where you	r firm is settled,	in the last <b>10 years</b> ?	
				l I		
		Yes [1]	No [2]			
	Storms					
	Name Label				Survey period	Survey frequency
	vg_heat_imp	weather - impac	t: heatwaves		West and East 05/2019 West and East 05/2022	once once
Wording of	question					
since 5/2019						Further information
	Did these extreme weather conditions have an in	npact on the valu	ue added of your	firm?	_	
		Positive [1]	None [2]	Negative [3]		
	Heatwaves					
					•	
	Name Label				Survey period	Survey frequency
	Name Label vg_cold_imp	weather - impac	ct: coldwaves		Survey period  West and East 05/2019  West and East 05/2022	Survey frequency  once once
Wording of	vg_cold_imp	weather - impac	ct: coldwaves		West and East 05/2019	once
Wording of since 5/2019	vg_cold_imp	weather - impac	t: coldwaves		West and East 05/2019	once
	vg_cold_imp			firm?	West and East 05/2019	once once
	vg_cold_imp question			firm?	West and East 05/2019	once once
	vg_cold_imp question	npact on the <b>val</b> u	ue added of your		West and East 05/2019	once once
	vg_cold_imp  question  Did these extreme weather conditions have an in	npact on the <b>val</b> u	ue added of your		West and East 05/2019	once once
	vg_cold_imp  question  Did these extreme weather conditions have an in	npact on the <b>val</b> u	ue added of your		West and East 05/2019	once once
	vg_cold_imp  question  Did these extreme weather conditions have an in	npact on the <b>val</b> u	ve added of your		West and East 05/2019 West and East 05/2022  Survey period  West and East 05/2019	once once  Further information  Survey frequency once
	vg_cold_imp  question  Did these extreme weather conditions have an in  coldwaves  Name Label  vg_drought_imp	Positive [1]	ve added of your		West and East 05/2019 West and East 05/2022  Survey period	once once  Further information  Survey frequency
since 5/2019 Wording of	vg_cold_imp  question  Did these extreme weather conditions have an in  coldwaves  Name Label  vg_drought_imp	Positive [1]	ve added of your		West and East 05/2019 West and East 05/2022  Survey period  West and East 05/2019	once once  Further information  Survey frequency once
since 5/2019	vg_cold_imp  question  Did these extreme weather conditions have an in  coldwaves  Name Label  vg_drought_imp	Positive [1]	None [2]	Negative [3]	West and East 05/2019 West and East 05/2022  Survey period  West and East 05/2019	once once  Further information  Survey frequency once once
since 5/2019 Wording of	vg_cold_imp  question  Did these extreme weather conditions have an in  coddwaves  Name Label  vg_drought_imp  question	Positive [1]  weather - Impact on the value	None [2]	Negative [3]	West and East 05/2019 West and East 05/2022  Survey period  West and East 05/2019	once once  Further information  Survey frequency once once
since 5/2019 Wording of	vg_cold_imp  question  Did these extreme weather conditions have an in  coddwaves  Name Label  vg_drought_imp  question	Positive [1]	None [2]	Negative [3]	West and East 05/2019 West and East 05/2022  Survey period  West and East 05/2019	once once  Further information  Survey frequency once once
since 5/2019 Wording of	vg_cold_imp  question  Did these extreme weather conditions have an in  coddwaves  Name Label  vg_drought_imp  question	Positive [1]  weather - Impact on the value	None [2]	Negative [3]	West and East 05/2019 West and East 05/2022  Survey period  West and East 05/2019	once once  Further information  Survey frequency once once
since 5/2019 Wording of	vg_cold_imp  question  Did these extreme weather conditions have an information in the condition in the conditions have an information in the condition in the	Positive [1]  weather - Impact on the value	None [2]	Negative [3]	West and East 05/2019 West and East 05/2022  Survey period  West and East 05/2019	once once  Further information  Survey frequency once once
since 5/2019 Wording of	vg_cold_imp  question  Did these extreme weather conditions have an information in the condition in the conditions have an information in the condition in the	Positive [1]  weather - Impact on the value	None [2]	Negative [3]	West and East 05/2019 West and East 05/2022  Survey period  West and East 05/2019	once once  Further information  Survey frequency once once
since 5/2019 Wording of	vg_cold_imp  question  Did these extreme weather conditions have an information in the condition in the conditio	Positive [1]  weather - Impact on the value	None [2]  t: drought  None [2]	Negative [3]	West and East 05/2019 West and East 05/2022  Survey period  West and East 05/2019 West and East 05/2022  Survey period  West and East 05/2019 West and East 05/2022	once once  Further information  Survey frequency once once  Further information  Survey frequency
Wording of	vg_cold_imp  question  Did these extreme weather conditions have an information in the second in the	Positive [1]  weather - Impact on the value  Positive [1]	None [2]  t: drought  None [2]	Negative [3]	West and East 05/2019 West and East 05/2022  Survey period  West and East 05/2019 West and East 05/2022  Survey period	once once  Further information  Survey frequency once once Further information
since 5/2019 Wording of	vg_cold_imp  question  Did these extreme weather conditions have an information in the second in the	Positive [1]  weather - Impact on the value  Positive [1]	None [2]  t: drought  None [2]	Negative [3]	West and East 05/2019 West and East 05/2022  Survey period  West and East 05/2019 West and East 05/2022  Survey period  West and East 05/2019 West and East 05/2022	once once  Further information  Survey frequency once once  Further information  Survey frequency

			Positive [1]	None [2]	Negative [3]		
		Heavy rain					
		Name Label				Survey period	Survey frequency
		vg_storm_imp	weather - impac	t: storms		West and East 05/2019	once
		vg_storm_imp				West and East 05/2022	once
	Wording of	question					
	since 5/2019	Did these <b>extreme weather conditions</b> have an in	npact on the <b>val</b> u	e added of your	firm?		Further information
			Positive [1]	No (2)	Negative [3]		
			Positive [1]	None [2]	ivegative [5]		
		Storms					
		Nome John				Consequence	Company from company
		Name Label				Survey period	Survey frequency
		vg_heat_inc	weather - incide	nce and intensity		West and East 05/2019 West and East 05/2022	once once
	Wording of	question					
	since 5/2019						Further information only online in 2019
	Since 5/2019	Does your firm expect any <b>change</b> in the frequence	cy or intensity of	certain extreme	weather condition	ons?	paper and online in 2022
			Increase [1]	No change [2]	Decrease [3]		
		Heatwaves					
		Name Label				Survey period	Survey frequency
		vg_cold_inc	weather - incide	nce and intensity	y: coldwaves	West and East 05/2019	once
						West and East 05/2022	once
	Wording of	question				West and East 05/2022	
	Wording of	question  Does your firm expect any change in the frequency	cy or intensity of	certain extreme			once  Further information only online in 2019 paper and online in 2022
					weather condition		Further information only online in 2019
		Does your firm expect any change in the frequent	cy or intensity of	certain extreme  No change [2]			Further information only online in 2019
					weather condition		Further information only online in 2019
		Does your firm expect any change in the frequent			weather condition  Decrease [3]	ons?	Further information only online in 2019 paper and online in 2022
_		Does your firm expect any change in the frequency conditions of the frequency conditio	Increase [1]	No change [2]	Decrease [3]	one?  Survey period	Further information only online in 2019 paper and online in 2022  Survey frequency
_		Does your firm expect any <b>change</b> in the frequent		No change [2]	weather condition  Decrease [3]	ons?	Further information only online in 2019 paper and online in 2022
_		Does your firm expect any change in the frequency conditions of the frequency conditions are conditionally conditi	Increase [1]	No change [2]	weather condition  Decrease [3]	Survey period  West and East 05/2019	Further information only online in 2019 paper and online in 2022  Survey frequency once
_	since 5/2019	Does your firm expect any change in the frequency conditions of the frequency conditions are conditionally conditi	Increase [1]	No change [2]	weather condition  Decrease [3]	Survey period  West and East 05/2019	Further information only online in 2019 paper and online in 2022  Survey frequency  once once once  Further information only online in 2019
_	since 5/2019  Wording of	Does your firm expect any change in the frequency conditions of the frequency conditions are conditionally conditi	increase [1]	No change [2]	Decrease [3]	Survey period  West and East 05/2019 West and East 05/2022	Further information only online in 2019 paper and online in 2022  Survey frequency  once once  Further information
_	since 5/2019  Wording of	Does your firm expect any change in the frequent coldwaves  Name Label  vg_drought_inc  question	increase [1]	No change [2]  nce and intensity	Decrease [3]	Survey period  West and East 05/2019 West and East 05/2022	Further information only online in 2019 paper and online in 2022  Survey frequency  once once once  Further information only online in 2019
_	since 5/2019  Wording of	Does your firm expect any change in the frequency coldwaves  Name Label  vg_drought_inc  question  Does your firm expect any change in the frequency color firm	Increase [1] weather - incide	No change [2]	Decrease [3]	Survey period  West and East 05/2019 West and East 05/2022	Further information only online in 2019 paper and online in 2022  Survey frequency  once once once  Further information only online in 2019
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_	since 5/2019  Wording of	Does your firm expect any change in the frequence coldwaves  Name Label  vg_drought_inc  question  Does your firm expect any change in the frequence constitution to the frequence constit	Increase [1] weather - incide	No change [2]  nce and intensity	Decrease [3]	Survey period  West and East 05/2019  West and East 05/2022	Further information only online in 2019 paper and online in 2022  Survey frequency  Once once  Further information only online in 2019 paper and online in 2022
_	since 5/2019  Wording of	Does your firm expect any change in the frequence coldwaves  Name Label  vg_drought_inc  question  Does your firm expect any change in the frequence constitution to the frequence constitution of the frequence constit	increase [1] weather - incide	No change [2]  nnce and intensit  certain extreme  No change [2]	Decrease [3]  Decrease [3]  Grought  Weather condition  Decrease [3]	Survey period  West and East 05/2019 West and East 05/2022	Further information only online in 2019 paper and online in 2022  Survey frequency  once once  Further information only online in 2019 paper and online in 2022  Survey frequency
_	since 5/2019  Wording of	Does your firm expect any change in the frequence coldwaves  Name Label  vg_drought_inc  question  Does your firm expect any change in the frequence constitution to the frequence constit	Increase [1] weather - incide	No change [2]  nnce and intensit  certain extreme  No change [2]	Decrease [3]  weather condition  weather condition  Decrease [3]	Survey period  West and East 05/2019  West and East 05/2022	Further information only online in 2019 paper and online in 2022  Survey frequency  Once once  Further information only online in 2019 paper and online in 2022
_	since 5/2019  Wording of	Does your firm expect any change in the frequent coldwaves  Name Label  vg_drought_inc  question  Does your firm expect any change in the frequent coldwave from expect and ch	increase [1] weather - incide	No change [2]  nnce and intensit  certain extreme  No change [2]	Decrease [3]  weather condition  weather condition  Decrease [3]	Survey period  West and East 05/2019 West and East 05/2022  ons?  Survey period  West and East 05/2019	Further information only online in 2019 paper and online in 2022  Survey frequency  Once once  Further information only online in 2019 paper and online in 2022  Survey frequency  Survey frequency
_	Wording of	Does your firm expect any change in the frequent coldwaves  Name Label  vg_drought_inc  question  Does your firm expect any change in the frequent coldwave from expect and ch	increase [1] weather - incide	No change [2]  nnce and intensit  certain extreme  No change [2]	Decrease [3]  weather condition  weather condition  Decrease [3]	Survey period  West and East 05/2019 West and East 05/2022  ons?  Survey period  West and East 05/2019	Further information only online in 2019 paper and online in 2022  Survey frequency  Once once  Further information only online in 2019 paper and online in 2022  Survey frequency  Once once  Further information only online in 2019
_	Wording of since 5/2019  Wording of	Does your firm expect any change in the frequent coldwaves  Name Label  vg_drought_inc  question  Does your firm expect any change in the frequent change in the	increase [1] weather - incide	No change [2]  nce and intensit:  certain extreme  No change [2]	Decrease [3]  Decrease [3]  Decrease [3]  Decrease [3]	Survey period  West and East 05/2019 West and East 05/2022  Survey period  West and East 05/2019 West and East 05/2019 West and East 05/2019	Further information only online in 2019 paper and online in 2022  Survey frequency  Once once  Further information only online in 2019 paper and online in 2022  Survey frequency  Once once  Further information only online in 2019 paper and online in 2022
_	Wording of since 5/2019  Wording of	Does your firm expect any change in the frequent coldwaves  Name Label  vg_drought_inc  question  Does your firm expect any change in the frequent coldwave in the frequent	increase [1] weather - incide	No change [2]  nce and intensit:  certain extreme  No change [2]	weather condition  Decrease [3]  Architecture of the condition of the cond	Survey period  West and East 05/2019 West and East 05/2022  Survey period  West and East 05/2019 West and East 05/2019 West and East 05/2019	Further information only online in 2019 paper and online in 2022  Survey frequency  Once once  Further information only online in 2019 paper and online in 2022  Survey frequency  Once once  Further information only online in 2019

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Working of gareton    Continued for gareton		Name Label				Survey period	Survey frequency
Working of Superiors    Page 2020   Superior Comments		vg storm inc	weather - incide	ence and intensity	y: storms	West and East 05/2019	once
Part							
Manne Label Survey protect  Well and East 80/2019  Well and East 80/	Wording of	question					
Notice of the court any deeper the focusing a transfer of action country and the country of the	since 5/2019						only online in 2019
Name Label Survey period Survey frequency  West and East 55/2022 once  Working of question  Inc. 1000  Name Label Survey period  Survey perio		Does your firm expect any <b>change</b> in the frequen	cy or intensity of	certain extreme	weather condition	ons?	paper and online in 2022
Name Label Survey period Survey frequency  West and East 55/2022 once  Working of question  Inc. 1000  Name Label Survey period  Survey perio						1	
Name Label Survey period Survey period Survey frequency  West and East 05/2029 once  West and East 05/2029 once  West and East 05/2029 once  The star elementary  West and East 05/2029 once  The star elementary  West and East 05/2029 once  West and East 0			Increase [1]	No change [2]	Decrease [3]		
Wording of question    Variety for question		Storms					
Wording of question    Variety for question							
Wording of Question		Name Label	-			Survey period	Survey frequency
Wording of Question							
Name Label Survey period Survey period Survey provided in account of page and colors in 2022  Wording of question  Name Label Survey period Survey period  Name Label Survey period Survey period  Name Label Survey provided in the 2022  Morting of question  Name Label Survey period Survey period  Name Label Survey period  Norting of question  Name Label Survey provided Survey period  Survey provided Survey provided Survey period  Norting of question  Name Label Survey period  Survey programs on a fact 05/2022  once  Norting of question  Name Label Survey period  Survey pe		vg_heat_prep	weather - prepa	red: heatwaves			
In the content of the	Wording of	question					
Name Label Survey period Survey period Survey period Survey programmentary  worther proposed for possibly regular consequences of extreme washer conditions (e.g., by supplementary)  **Restance of a survey period Survey period Survey period  **Next and East 05/2019 once  **West and East 05/2019 once  **Period once  **Next and East 05/2019 once  **Period once once  **Next and East 05/2019 once  **Next and							Further information
Name Label Survey period Survey frequency  Wording of question  Man Label Survey period Survey frequency  West and East 05/2019 once  Wording of question  Man dest 05/2019 once  West and East 05/2019 once  Once  Wording of question  Indiana  Indi	since 5/2019	Is your firm currently prepared for possibly pegal	tive consequence	s of extreme we	ather conditions	le g by supplementary	
Name Label Survey period Survey frequency  West and East 05/2019 once  Wording of question  Juce 5/2015  Juce 5/2015  Juce 1 June 1 Jun		insurances, reserves, technical arrangements, oti	her measures)?			(0,-,	
Name Label Survey period Survey frequency  West and East 05/2019 once  West and East 05/2022 once  Mording of question  Name Label Survey period Survey period Survey frequency  West and East 05/2029 once  Mording of question  Name Label Survey period Survey period Survey frequency  West and East 05/2029 once  Planter of creation  Incomplete prepared for possibly registre consequences of extreme was their conditions (e.g., by supplementary insured to possibly registre consequences of extreme was their conditions (e.g., by supplementary insured to possibly registre consequences of extreme was their conditions (e.g., by supplementary insured to possibly registre consequences of extreme was their conditions (e.g., by supplementary insured conditions in 2022  Wording of question  Name Label Survey period Survey frequency  West and East 05/2029 once  Once  Wording of question  Name Label Survey period Survey frequency  West and East 05/2029 once  Insured firm counterily prepared for possibly registre consequences of extreme was their conditions (e.g., by supplementary insurance, servers, between their conditions of extreme was the conditions (e.g., by supplementary insurance, servers, between their conditions of extreme was the conditions (e.g., by supplementary insurance, servers, between their conditions of extreme was the conditions (e.g., by supplementary insurance, servers, between their conditions of extreme was the conditions (e.g., by supplementary insurance, servers, between their conditions of extreme was the conditions (e.g., by supplementary insurance, servers, between their conditions of extreme was the conditions (e.g., by supplementary insurance, servers, between their conditions of extreme was the conditions (e.g., by suppleme			V [1]	N = [2]	Not necessary		
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Wording of question  Survey from currently prepared for possibly pragative consequences of extreme weather conditions [e.g., by supplementary insurance, reserve, technical surregiments, other measures)?  Ver [1] No [2] Not more surrently prepared for possibly pragative consequences of extreme weather conditions [e.g., by supplementary insurance, reserve, technical surregiments, other measures)?  Ver [1] No [2] Not more surrently prepared for possibly pragative consequences of extreme weather conditions [e.g., by supplementary insurance, reserve, technical surregiments, other measures)?  Wording of question  Wording of question  West and East 05/2019 once  Wording of question  West and East 05/2019 once  West and East 05/		Heatwaves					
West and East 05/2019 Once  Wording of question  Wording of question  Wording of question  Survey from currently prepared for possibly regarder consequences of extreme weather condition (e.g., by supplementary insurances, reserves, furtherised surregiments, other measures)?  Ver [1] No [1] Not necessary  Ver [2] No [3] Not necessary  Ver [3] No [2] Not not necessary  Ver [3] No [2] Not necessary  Ver [3] No [3] Not necessary  Ver [4] No [5] Not necessary  Ver [5] No [6] Not necessary  Ver [6] No [7] Not necessary  Ver [7] No [8] Not necessary  Ver [8] No [9] Not necessary  Ver [9] Not ne							
Wording of question    Survey frequency		Name Label				Survey period	Survey frequency
Wording of question		vg_cold_prep	weather - prepa	red: coldwaves			once
Survey   First   No.						West and East 05/2022	once
is your first currently prepared for possibly negative consequences of extreme weather conditions (e.g., by supplementary insurances, reserves, technical strangements, other measures)?    Ves. [1]   No. [2]   Not necessary [1]	Wording of	question					Eurther information
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Name Label Survey period Survey frequency  West and East 05/2019 once  Wording of question  Since 5/2019  Is your firm currently prepared for possibly negative consequences of extreme weather conditions (e.g., by supplementary insurances, reserves, technical arrangements, other measures)?  Name Label Survey period Survey frequency  West and East 05/2019  Not necessary  Is a No (2) Not necessary  West and East 05/2019  West and East 05/2019  Once  Wording of question  Name Label Survey period Survey frequency  West and East 05/2019  Once  Wording of question  Survey frequency  West and East 05/2019  Once  Wording of question  Survey frequency  West and East 05/2019  Once  Wording of question  Survey frequency  West and East 05/2019  Once  Wording of question  Survey frequency  West and East 05/2019  Once  Wording of question  Survey frequency  West and East 05/2019  Once  Wording of question  No (2)		Is your firm <b>currently prepared</b> for possibly <b>negal</b> insurances, reserves, technical arrangements, oti	tive consequence her measures)?	s of extreme wea	ather conditions	(e.g., by supplementary	
Name Label Survey period Survey frequency  West and East 05/2019 once  Wording of question  Since 5/2019  Is your firm currently prepared for possibly negative consequences of extreme weather conditions (e.g., by supplementary insurances, reserves, technical arrangements, other measures)?  Name Label Survey period Survey frequency  West and East 05/2019  Not necessary  Is a No (2) Not necessary  West and East 05/2019  West and East 05/2019  Once  Wording of question  Name Label Survey period Survey frequency  West and East 05/2019  Once  Wording of question  Survey frequency  West and East 05/2019  Once  Wording of question  Survey frequency  West and East 05/2019  Once  Wording of question  Survey frequency  West and East 05/2019  Once  Wording of question  Survey frequency  West and East 05/2019  Once  Wording of question  Survey frequency  West and East 05/2019  Once  Wording of question  No (2)					N-4	]	
Name Label Survey period Survey frequency  West and East 05/2019 once  Wording of question  Survey period Survey frequency  West and East 05/2019 once  Wording of question  Survey period Survey frequency  Survey period Survey frequency  Further information only online in 2019 apper and online in 2022  Per It   No   2  Not necessary   19    Name Label Survey period Survey frequency  West and East 05/2019 once  Wording of question  West and East 05/2019 once  Wording of question  West and East 05/2019 once  Wording of question  Further information only online in 2022  It was the representative theory rain once only only online in 2022  West and East 05/2019 once  Wording of question  Further information only online in 2019  It you'r firm currently prepared for possibly negative consequences of extreme weather conditions (e.g., by supplementary insurances, reserves, technical arrangements, other measures)?  Yes   12   No   21   Not necessary   19    Yes   13   No   12   Not necessary   19    Yes   14   No   12   Not necessary   19    Yes   15   No   12   Not necessary   19    Yes   17   Not necessary   19    Yes   18   No   12   Not necessary   19    Yes   18   No   12   Not necessary   19    Yes   18   No   19    Yes   19   Not necessary			Yes [1]	No [2]	[3]		
weather - prepared: drought West and East 05/2019  ince 5/2019  Name Label  Survey period  Survey frequency  West and East 05/2019  No [2] No t necessary  West and East 05/2019  West and East 05/2022  Further information only online in 2019 paper and online in 2022  Survey frequency  West and East 05/2019  West and East 05/2019  Further information only online in 2019 paper and online in 2022  Survey frequency  West and East 05/2019  West and East 05/2019  Once  Wording of question  Further information only online in 2029  West and East 05/2019 Once  Once  Once  Once  West and East 05/2019 Once  West and East 05/2019 Once  West and East 05/2019 Once  Once  Once  West and East 05/2019 Once  Once  Once  Once  Only online in 2019 paper and online in 2019		Coldwaves					
weather - prepared: drought West and East 05/2019  ince 5/2019  Name Label  Survey period  Survey frequency  West and East 05/2019  No [2] No t necessary  West and East 05/2019  West and East 05/2022  Further information only online in 2019 paper and online in 2022  Survey frequency  West and East 05/2019  West and East 05/2019  Further information only online in 2019 paper and online in 2022  Survey frequency  West and East 05/2019  West and East 05/2019  Once  Wording of question  Further information only online in 2029  West and East 05/2019 Once  Once  Once  Once  West and East 05/2019 Once  West and East 05/2019 Once  West and East 05/2019 Once  Once  Once  West and East 05/2019 Once  Once  Once  Once  Only online in 2019 paper and online in 2019					,		
Wording of question    Since 5/2019		Name Label				Survey period	Survey frequency
Wording of question    Since 5/2019		vg drought prep	weather - prepa	red: drought		West and East 05/2019	once
Survey frequency   Survey frequency						West and East 05/2022	once
Is your firm currently prepared for possibly negative consequences of extreme weather conditions (e.g., by supplementary insurances, reserves, technical arrangements, other measures)?    Ves [1]	Wording of	question					
Is your firm currently prepared for possibly negative consequences of extreme weather conditions (e.g., by supplementary insurances, reserves, technical arrangements, other measures)?    Ves [1]   No [2]   Not necessary [3]	since 5/2019						only online in 2019
Name Label Survey period Survey frequency  Vg_rain_prep weather - prepared: Heavy rain West and East 05/2019 once Wording of question  Since 5/2019  Is your firm currently prepared for possibly negative consequences of extreme weather conditions (e.g., by supplementary insurances, reserves, technical arrangements, other measures)?  Ves. [1] No. [2] Not necessary [3]		Is your firm <b>currently prepared</b> for possibly <b>nega</b> l insurances, reserves, technical arrangements, oti	tive consequence her measures)?	s of extreme wea	ather conditions	(e.g., by supplementary	paper and online in 2022
Name Label Survey period Survey frequency  Vg_rain_prep weather - prepared: Heavy rain West and East 05/2019 once Wording of question  Since 5/2019  Is your firm currently prepared for possibly negative consequences of extreme weather conditions (e.g., by supplementary insurances, reserves, technical arrangements, other measures)?  Ves. [1] No. [2] Not necessary [3]						1	
Name Label Survey period Survey frequency  vg_rain_prep weather - prepared: Heavy rain West and East 05/2019 once West and East 05/2022 once  Wording of question  since 5/2019  Is your firm currently prepared for possibly negative consequences of extreme weather conditions (e.g., by supplementary insurances, reserves, technical arrangements, other measures)?  Yes [1] No [2] Not necessary [3]			Yes [1]	No [2]			
West and East 05/2019 once West and East 05/2022 once  Wording of question    Further information only online in 2019 paper and online in 2029 insurances, reserves, technical arrangements, other measures)?    Ves [1]   No [2]   Not necessary [3]		Drought					
West and East 05/2019 once West and East 05/2022 once  Wording of question    Further information only online in 2019 paper and online in 2029 insurances, reserves, technical arrangements, other measures)?    Ves [1]   No [2]   Not necessary [3]							
West and East 05/2022 once  Wording of question  since 5/2019  Is your firm currently prepared for possibly negative consequences of extreme weather conditions (e.g., by supplementary insurances, reserves, technical arrangements, other measures)?  Yes [1] No [2] Not necessary [3]		Name Label				Survey period	Survey frequency
West and East 05/2022 once  Wording of question  since 5/2019  Is your firm currently prepared for possibly negative consequences of extreme weather conditions (e.g., by supplementary insurances, reserves, technical arrangements, other measures)?  Yes [1] No [2] Not necessary [3]		vg rain prep	weather pro	rad: Hazar rai-		West and Fast 05/2019	once
since 5/2019  Is your firm currently prepared for possibly negative consequences of extreme weather conditions (e.g., by supplementary insurances, reserves, technical arrangements, other measures)?  Yes [1] No [2] Not necessary [3]			.vcourier - prepa	ricavy Idill			
only online in 2019  Is your firm currently prepared for possibly negative consequences of extreme weather conditions (e.g., by supplementary insurances, reserves, technical arrangements, other measures)?  Yes [1] No [2] Not necessary [3]	Wording of	question					
Is your firm currently prepared for possibly negative consequences of extreme weather conditions (e.g., by supplementary insurances, reserves, technical arrangements, other measures)?  Yes [1] No [2] Not necessary [3]	since 5/2019						only online in 2019
Ves [1] No [2] Not necessary [3]		Is your firm currently prepared for possibly negationsurances, reserves, technical arrangements, of	tive consequence	s of extreme wea	ather conditions	(e.g., by supplementary	paper and online in 2022
162 [1] NO [2]							
Heavy rain Heavy rain			Yes [1]	No [2]	Not necessary [3]		

	Name Label				Survey perio	ıd	Survey frequency	
		weather - prepa	arod: storms		West and Ea	et 05 /2010	once	
	vg_storm_prep	weather - prepa	area: storms		West and Ea		once	
Wording o	f question							
since 5/2019							Further information only online in 2019	
	Is your firm currently prepared for possibly nega		es of extreme we	ather conditions	(e.g., by supplem	entary	paper and online in 2022	
	insurances, reserves, technical arrangements, ot	ner measures):						
		Yes [1]	No [2]	Not necessary [3]				
	Storms							
	Name	Label			Survey Perio	ıd	Survey Frequency	
	vg_log_services_avail	business activiti	ies hindered by lo	ogistics services:	West and Ea	st 06/2019	once	
		availability				•		
Wording o	f question							
since 6/2019							Further information only online	
	How strongly was your <b>business activity hinders</b> at all, 2=very little, 3=little, 4=strong, 5=very stro	ed by the followin	g characteristics	of logistics servi	ces in the last 12	month? (1=not		
		not at all [1]	very little [2]	little [3]	strong [4]	very strong [5]		
							-	
	Availability							
	Name	Label			Survey Perio	ıd	Survey Frequency	
	Name						Survey Frequency	
	vg_log_services_prices	business activiti prices	ies hindered by lo	ogistics services:	West and Ea	st 06/2019	once	
Wording o	f question							
since 6/2019							Further information only online	
	How strongly was your business activity hinders		g characteristics	of logistics servi	ces in the last 12	month? (1=not		
	at all, 2=very little, 3=little, 4=strong, 5=very stro						1	
		not at all [1]	very little [2]	little [3]	strong [4]	very strong [5]		
	Prices							
	Name	Label			Survey Perio	d	Survey Frequency	
	vg_log_services_punct	business activiti punctuality	ies hindered by lo	ogistics services:	West and Ea	st 06/2019	once	
Wording o	f question							
							Further information	
since 6/2019	How strongly was your business activitiy hindere	ed by the followin	g characteristics	of logistics servi	ces in the last 12	month? (1=not	only online	
	at all, 2=very little, 3=little, 4=strong, 5=very stro	ng)	-	_				
		not at all [1]	very little [2]	little [3]	strong [4]	very strong [5]		
	Punctuality							
		•	•					
	Name	Label			Survey Perio	d	Survey Frequency	
	vg_log_services_qual	business activiti	ies hindered by lo	ogistics services:	West and Ea	st 06/2019	once	
Wording o	fauestion	quality						
Wording	question						Further information	
since 6/2019							only online	
	How strongly was your <b>business activitiy hindere</b> at all, 2=very little, 3=little, 4=strong, 5=very stro	ed by the followin ng)	ig characteristics	of logistics servi	ces in the last 12	month? (1=not		
		not at all [1]	very little [2]	little [3]	strong [4]	very strong [5]		
	Quality							
	Name	Label			Survey perio	ıd	Survey frequency	
	vg_invit_lj					st since 05/2		

Section   Sect	May 2018				Further information
Survey periods   Survey period   Survey peri		Special question investments			
Softward Statebooks			Total investments	7	20WW = preprevious year
Last tear out invariances uses (2071** compared to 2009***)  Last tear out invariances uses (2071** compared to 2009***)  Last tear out invariances uses (2071** compared to 2009***)  Last tear out invariances uses (2071** compared to 2009***)  Last tear out invariances uses (2071** compared to 2009***)  Last tear out invariances uses (2071** compared to 2009***)  Last tear out invariances uses (2071** compared to 2009***)  Name  Label  Survey persod  Survey persod  Survey presod  Survey presod  Survey frequency  West and east since (99/2015  Once  Wording of question  West and east since (99/2015)  Once  Wording of question  Survey presod  Survey presod  Survey frequency  West and east since (99/2015)  Once  Survey presod  Survey frequency  Label  Survey presod  Survey presod  Survey frequency  West and east since (99/2015)  Contract records by universities and development spendings () luminar of persons possible with early contract of the cont					
Label				-	
Label   Survey period   Survey frequency			+ [1]		vg_inveq_lj
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In the last three years, from which of the following institutions did your company receive R&D support?

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Wording of	In the last three years, from which of the following the last three years, from which of the following the last three years, from which of the following three years, from which of the following three years are the last three years, from which years are three years, from which of the following years are three years, from which of the following years are three years, from which of the following years are three years, from which of the following years are three years, from which of the following years are three years, from which of the following years are three years, from which of the following years are three years, from which of the following years are three years, from which of the following years are three years, from which of the following years are three years, from which of the following years are three years, from years are three years. The years are three year	Yes [1]  Label  use of public rd support  of public support of research.	Survey period	Further information only online  Survey frequency  once
Wording of	In the last three years, from which of the following the last three years, from which of the following the last three years, from which of the following three years, from which of the following three years are the last three years, from which years are three years, from which of the following years are three years, from which of the following years are three years, from which of the following years are three years, from which of the following years are three years, from which of the following years are three years, from which of the following years are three years, from which of the following years are three years, from which of the following years are three years, from which of the following years are three years, from which of the following years are three years, from which of the following years are three years, from years are three years. The years are three year	Yes [1]  Label  use of public rd support  of public support of research.	Survey period	Further information only online  Survey frequency  once

	vg_effect_sp		effect of rd supp	port: spendings		West and ea	st since 09/2019	once	
Mording	astia-a								
Wording of	question							Further information	
Sep-1	9							Further information only online	
	How would such support affect y	our company's r	esearch and deve	elopment?					
		Increase [1]	No change [2]	Decrease [3]	I don't know [4	]			
		iliciease [1]	No change (2)	Decrease [5]	Tuon t know [4	-			
	Spending on research and development								
	Name		Label			Survey perio	od	Survey frequency	
	vg_effect_pr		effect of rd supp	port: projects		West and ea	ast since 09/2019	once	
Wording of	question								
wording of	question							Further information	
Sep-1	9							only online	
	How would such support affect y	your company's r	esearch and deve	elopment?					
		Increase [1]	No change [2]	Decrease [3]	I don't know [4	]			
	Number of research and	increase [1]	NO Change [2]	Decrease (5)	I don t know [4				
	development projects								
	Name		Label			Survey perio	od	Survey frequency	
	vg_uncert_tax		uncertainty in fu	uture demand du	ie to: tax	West and ea	st 12/2019	once	
Wording of	question								
Dec-1	.9							Further information only online	
	Demand in your products depend to estimate future demand:	ds on multiple fa	ctors. Please eval	luate to which ex	tent uncertainti	es regarding the i	following matter make it difficult		
				ı			7		
						high relevance			
		no relevance [1]				high relevance [5]			
	Тах	no relevance				high relevance [5]			
	Тах	no relevance				high relevance [5]			
	Tax	no relevance	Label			high relevance [5] Survey period	od	Survey frequency	
		no relevance		uture demand du	ue to: trade war	[5]		Survey frequency once	
	Name vg_uncert_trade	no relevance [1]		uture demand du	ue to: trade war	[5] Survey perio			
Wording of	Name vg_uncert_trade	no relevance [1]		uture demand du	ue to: trade war	[5] Survey perio		once	
Wording of	Name vg_uncert_trade question	no resevance [1]		uture demand du	ie to: trade war	[5] Survey perio			
	Name vg_uncert_trade question	[1]	uncertainty in fu			Survey peric	ist 12/2019	once  Further information only online	
	Name  vg_uncert_trade  question  9  Demand in your products depend	[1]	uncertainty in fu			Survey period  West and ea	ist 12/2019  Following matter make it difficult	once  Further information only online	
	Name  vg_uncert_trade  question  9  Demand in your products depend	[1]	uncertainty in fu			Survey peric	ist 12/2019  Following matter make it difficult	once  Further information only online	
	Name  vg_uncert_trade  question  9  Demand in your products depend	ds on multiple fa	uncertainty in fu			Survey period  West and ea	ist 12/2019  Following matter make it difficult	once  Further information only online	
	Name  vg_uncert_trade  rquestion  9  Demand in your products depent to estimate future demand:	ds on multiple fa	uncertainty in fu			Survey period  West and ea	ist 12/2019  Following matter make it difficult	once  Further information only online	
	Name  vg_uncert_trade  rquestion  9  Demand in your products depent to estimate future demand:	ds on multiple fa	uncertainty in fu			Survey period  West and ea	ost 12/2019  following matter make it difficult	once  Further information only online	
	Name  vg_uncert_trade  question  9  Demand in your products depent to estimate future demand:  Trade war	ds on multiple fa	uncertainty in fu	luate to which ex	xtent uncertainti	Survey period  West and ea	ost 12/2019  Following matter make it difficult	once  Further information only online	
Dec-3	Name  vg_uncert_trade  question  9  Demand in your products depent to estimate future demand:  Trade war  Name  vg_uncert_exc	ds on multiple fa	uncertainty in fu	luate to which ex	xtent uncertainti	Survey period  West and ea  es regarding the to  high relevance [5]	ost 12/2019  Following matter make it difficult	once  Further information only online  Survey frequency	
	Name  vg_uncert_trade  question  9  Demand in your products depent to estimate future demand:  Trade war  Name  vg_uncert_exc	ds on multiple fa	uncertainty in fu	luate to which ex	xtent uncertainti	Survey period  West and ea  es regarding the to  high relevance [5]	ost 12/2019  Following matter make it difficult	Once  Further information only online  Survey frequency  Once	
Dec-3	Name  vg_uncert_trade  question  9  Demand in your products depent to estimate future demand:  trade war  Name  vg_uncert_exc  question	ds on multiple fa	uncertainty in fu	luate to which ex	xtent uncertainti	Survey period  West and ea  es regarding the to  high relevance [5]	ost 12/2019  Following matter make it difficult	once  Further information only online  Survey frequency	
Wording of	Name  vg_uncert_trade  question  9  Demand in your products depent to estimate future demand:  trade war  Name  vg_uncert_exc  question	ds on multiple fa	uncertainty in fu	luate to which ex	stent uncertainti	Survey period  West and ea  es regarding the tale to the tale to the tale tale tale tale tale tale tale tal	ost 12/2019  following matter make it difficult	Survey frequency  Once  Further information only online	
Wording of	Name  vg_uncert_trade  question  9  Demand in your products depent to estimate future demand:  Trade war  Name  vg_uncert_exc  question  9  Demand in your products depent of the products depent of the products depent of the products depent of the products depend of the produ	ds on multiple fa no relevance [1] ds on multiple fa no reverance	uncertainty in fu	luate to which ex	stent uncertainti	Survey period  West and ea  es regarding the the servey period  West and ea  Survey period  West and ea  bigh relevance  [5]	ost 12/2019  following matter make it difficult  od  ost 12/2019	Survey frequency  Once  Further information only online	
Wording of	Name  vg_uncert_trade  question  9  Demand in your products depent to estimate future demand:  Trade war  Name  vg_uncert_exc  question  9  Demand in your products depent of the products depent of the products depent of the products depent of the products depend of the produ	ds on multiple fa no relevance [1] ds on multiple fa	uncertainty in fu	luate to which ex	stent uncertainti	Survey period  West and ea  bigh relevance  [5]  Survey period  West and ea	ost 12/2019  following matter make it difficult  od  ost 12/2019	Survey frequency  Once  Further information only online	
Wording of	Name  vg_uncert_trade  question  9  Demand in your products depent to estimate future demand:  Trade war  Name  vg_uncert_exc  question  9  Demand in your products depent of the products depent of the products depent of the products depent of the products depend of the produ	ds on multiple fa no relevance [1] ds on multiple fa no reverance	uncertainty in fu	luate to which ex	stent uncertainti	Survey period  West and ea  es regarding the the servey period  West and ea  Survey period  West and ea  bigh relevance  [5]	ost 12/2019  following matter make it difficult  od  ost 12/2019	Survey frequency  Once  Further information only online	
Wording of	Name  vg_uncert_trade  question  Demand in your products depent to estimate future demand:  Trade war  Name  vg_uncert_exc  question  9  Demand in your products depent to estimate future demand:	ds on multiple fa no relevance [1] ds on multiple fa no reverance	uncertainty in fu	luate to which ex	stent uncertainti	Survey period  West and ea  es regarding the the servey period  West and ea  Survey period  West and ea  bigh relevance  [5]	ost 12/2019  following matter make it difficult  od  ost 12/2019	Survey frequency  Once  Further information only online	
Wording of	Name  vg_uncert_trade  question  Demand in your products depent to estimate future demand:  Trade war  Name  vg_uncert_exc  question  9  Demand in your products depent to estimate future demand:	ds on multiple fa no relevance [1] ds on multiple fa no reverance	uncertainty in fu	luate to which ex	stent uncertainti	Survey period  West and ea  es regarding the the servey period  West and ea  Survey period  West and ea  bigh relevance  [5]	ost 12/2019  following matter make it difficult  dist 12/2019  following matter make it difficult	Survey frequency  Once  Further information only online	
Wording of	Name  vg_uncert_trade  question  9  Demand in your products depent to estimate future demand:  Trade war  Name  vg_uncert_exc  question  9  Demand in your products depent to estimate future demand:	ds on multiple fa no relevance [1] ds on multiple fa no reverance	Label  uncertainty in fu	uate to which ex	ve to: exchange	Survey period  West and ea  es regarding the !  Survey period  West and ea  Es regarding the !  West and ea  Es regarding the !  Nigh relevance  [5]	ost 12/2019  following matter make it difficult  set 12/2019  following matter make it difficult	Survey frequency  Once  Further information only online	

Wording of question

	Dec-19							Further information only online
		ds on multinle fa	ctors. Please eval	luate to which o	xtent uncertainti	es regarding the f	ollowing matter make it difficult	
	to estimate future demand:			- Interior		, ge1		
							]	
		no relevance [1]				high relevance [5]		
	General economic development							
	Name		Label			Survey perio	d	Survey frequency
	vg_uncert_unempl		uncertainty in fu	rturo domand di	un to:	West and ea	± 12/2010	once
	vg_uncert_unempi		unemployment		uc to:	west and ea	31 12/2019	Unice
Wordi	ing of question							
								Further information
	Dec-19							only online
	Demand in your products depen to estimate future demand:	ds on multiple fa	ctors. Please eval	luate to which e	xtent uncertainti	es regarding the f	ollowing matter make it difficult	
		no relevance				high relevance		
		[1]				[5]		
	Unemployment rate							
	Name		Label			Survey perio	d	Survey frequency
	Ruine		Luber			Survey perio		Survey requestey
	vg_uncert_inflation		uncertainty in fu	uture demand di	ue to: inflation	West and ea	st 12/2019	once
Wordi	ing of question							
								Further information
	Dec-19							only online
	Demand in your products depen to estimate future demand:	ds on multiple fa	ctors. Please eval	luate to which e	xtent uncertainti	es regarding the f	ollowing matter make it difficult	
							1	
		no relevance [1]				high relevance [5]		
	Inflation							
	Inflation							
	Inflation							
	Inflation Name		Label			Survey perio	d	Survey frequency
	Name		Label uncertainty in fu	uture demand di	ue to: interest	Survey perio West and ea		Survey frequency
	Name vg_uncert_intrate				ue to: interest			
Word	Name		uncertainty in fu		ue to: interest			
Wordi	Name vg_uncert_intrate		uncertainty in fu		ue to: interest			
Wordi	Name vg_uncert_intrate  ing of question  Dec-19 Demand in your products depen	ds on multiple fa	uncertainty in fu	ary policy		West and ea	st 12/2019	once
Word	Name vg_uncert_intrate ing of question Dec-19	ds on multiple fa	uncertainty in fu	ary policy		West and ea	st 12/2019	once
Word	Name vg_uncert_intrate  ing of question  Dec-19 Demand in your products depen		uncertainty in fu	ary policy		West and ea	st 12/2019	once
Word	Name vg_uncert_intrate  ing of question  Dec-19 Demand in your products depen	ds on multiple fa	uncertainty in fu	ary policy		West and ea	st 12/2019	once
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Word	Name  vg_uncert_intrate  ing of question  Dec-19  Demand in your products depen to estimate future demand:	no relevance	uncertainty in fu	ary policy		West and ea	st 12/2019  Ollowing matter make it difficult	once
Word	Name  vg_uncert_intrate  ing of question  Dec-19  Demand in your products depen to estimate future demand:  interest rate/EZB monetary policy	no relevance	uncertainty in fu	luate to which e	xtent uncertainti	West and ea	st 12/2019  oilowing matter make it difficult	once  Further information only online
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	Name  vg_uncert_intrate  ing of question  Dec-19  Demand in your products depen to estimate future demand:  Interest rate/EZB monetary policy  Name	no relevance	uncertainty in fu	luate to which e	xtent uncertainti	West and ea	st 12/2019  oilowing matter make it difficult	once   Further Information only online  Survey frequency
	Name  vg_uncert_intrate  ing of question  Dec-19  Demand in your products depen to estimate future demand:  interest rate/EZB monetary policy  Name  vg_uncert_turnover  ing of question	no relevance	uncertainty in fu	luate to which e	xtent uncertainti	West and ea	st 12/2019  oilowing matter make it difficult	Survey frequency  once  Further information
	Name  vg_uncert_intrate  vg_uncert_intrate  ing of question  Dec-19  Demand in your products depent to estimate future demand:  Interest rate/EZB monetary policy  Name  vg_uncert_turnover  ing of question	no relevance [1]	uncertainty in furate and monets  cctors. Please eval  Label  uncertainty regs turnover: quarte	luate to which e	extent uncertainti	West and ea	st 12/2019  oilowing matter make it difficult  d  d	once   Further information only colline  Survey frequency  once
	Name  vg_uncert_intrate  ing of question  Dec-19  Demand in your products depen to estimate future demand:  interest rate/EZB monetary policy  Name  vg_uncert_turnover  ing of question	no relevance [1]	uncertainty in furate and monets  cctors. Please eval  Label  uncertainty regs turnover: quarte	luate to which e	extent uncertainti	West and ea	st 12/2019  oilowing matter make it difficult  d  d	Survey frequency  once  Further information
	Name  vg_uncert_intrate  ing of question  Dec-19  Demand in your products depen to estimate future demand:  interest rate/EZB monetary policy  Name  vg_uncert_turnover  ing of question  Jan-20  We estimate the uncertainty reg	no relevance [1]	uncertainty in furate and monets  cctors. Please eval  Label  uncertainty regs turnover: quarte	luate to which e	extent uncertainti	West and ea	st 12/2019  oilowing matter make it difficult  d  d	Survey frequency  once  Further information
	Name  vg_uncert_intrate  ing of question  Dec-19  Demand in your products depen to estimate future demand:  interest rate/EZB monetary policy  Name  vg_uncert_turnover  ing of question  Jan-20  We estimate the uncertainty reg	no relevance [1]	uncertainty in furate and monets  cctors. Please eval  Label  uncertainty regs turnover: quarte	luate to which e	extent uncertainti	West and ea	st 12/2019  oilowing matter make it difficult  d  d	Survey frequency  once  Further information
	Name  vg_uncert_intrate  ing of question  Dec-19  Demand in your products depen to estimate future demand:  interest rate/EZB monetary policy  Name  vg_uncert_turnover  ing of question  Jan-20  We estimate the uncertainty reg the fourth quarter of 2019) as for	no relevance [1]	uncertainty in furate and monets  cotors. Please eval  Label  uncertainty regs turnover: quarte	luate to which e	extent uncertainti	West and ea	st 12/2019  oilowing matter make it difficult  d  d  st 01/2020	Survey frequency  once  Further information only online
	Name  vg_uncert_intrate  ing of question  Dec-19  Demand in your products depen to estimate future demand:  interest rate/EZB monetary policy  Name  vg_uncert_turnover  ing of question  Jan-20  We estimate the uncertainty reg	no relevance [1]	uncertainty in furate and monets  cctors. Please eval  Label  uncertainty regs turnover: quarte	luate to which e	extent uncertainti	West and ea	st 12/2019  oilowing matter make it difficult  d  d  st 01/2020	Survey frequency  once  Further information
	Name  vg_uncert_intrate  ing of question  Dec-19  Demand in your products depen to estimate future demand:  interest rate/EZB monetary policy  Name  vg_uncert_turnover  ing of question  Jan-20  We estimate the uncertainty reg the fourth quarter of 2019) as for	no relevance [1] arding the percellows:	uncertainty in furate and monets  cotors. Please eval  Label  uncertainty regs turnover: quarte	luate to which e	ntage change in	West and ea	st 12/2019  oilowing matter make it difficult  d  d  st 01/2020	Survey frequency  once  Further information only online
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			vg_uncert_turnover	
Name	Label	Survey period	Survey frequency	
vg_uncert_turnover2	uncertainty regarding t turnover: year	the percantage change in West and east 01	/2020 once	
Nording of question				
Jan-20			Further information only online	
	ogarding the percentage change of turnow	er in our sector in theyear 2020 (compared to the		
2019) as follows:	sorong the percentage change of tarrior	er in our sector in the fear 2020 (compared to the	y-un	
Name	Label	Survey period	Survey frequency	
Name	Label	Survey periou	Survey frequency	
vg_uncert_turnover2_c	icks clicks required: vg_uno	vert_turnover2 West and east 01	/2020 once	
Mardina of acception				
Nording of question				
Jan-20			Further information only online	
			Number of clicks required to answer the question of variable vg_uncert_turnover2	
			• /	
Name	Label	Survey period	Survey frequency	
vg_decision_invest	uncertainty in turnove	r decisive for decisions on West and east 01	/2020 once	
vg_uccision_invest	investments: quarter	west and east of	2020 Slice	
Vording of question				
Jan-20			Further information only online	
How important is the uncertain	nty about the turnover in the future quarte	er for decisions about:		
	not important	important [4] don't know [5]		
	[1]			
investments	[1]			
investments				
		Survey period	Survey frequency	
investments  Name	Label	Survey period	Survey frequency	
	Label uncertainty in turnove	Survey period r decisive for decisions on West and east 01		
Name vg_decision_empl	Label			
Name vg_decision_empl	Label uncertainty in turnove		/2020 once	
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Name vg_decision_empl Wording of question	Label uncertainty in turnove	r decisive for decisions on West and east 01	/2020 once  Further information	
Name  vg_decision_empl  Wording of question	Label  uncertainty in turnove employment: quarter	r decisive for decisions on West and east 01	/2020 once  Further information	
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Name vg_decision_empl fording of question	Label  uncertainty in turnove employment: quarter  ity about the turnover in the future quarter	r decisive for decisions on West and east 01	/2020 once  Further information	
Name  vg_decision_empl  Wording of question  Jan-20  How important is the uncertain	Label  uncertainty in turnove employment: quarter  ity about the turnover in the future quarter	r decisive for decisions on West and east 01	/2020 once  Further information	
Name  vg_decision_empl  Wording of question  Jan-20  How important is the uncertain	Label  uncertainty in turnove employment: quarter  ity about the turnover in the future quarter	r decisive for decisions on West and east 01	/2020 once  Further information	
Name  vg_decision_empl  Vording of question  Jan-20  How important is the uncertain	Label  uncertainty in turnove employment: quarter  ity about the turnover in the future quarter	r decisive for decisions on West and east 01	/2020 once  Further information	
Name  vg_decision_empl  Wording of question  Jan-20  How important is the uncertail  employment	Label  uncertainty in turnove employment: quarter  inty about the turnover in the future quarter  not important [1]	r decisive for decisions on West and east 01  er for decisions about:  Important [4] don't know [5]	Further information only online	
Name  vg_decision_empl  Wording of question  Jan-20  How important is the uncertail  employment	Label  uncertainty in turnove employment: quarter  ity about the turnover in the future quarter  not important [1]  Label  uncertainty in turnove	r decisive for decisions on West and east 01  er for decisions about:  Important [4] don't know [5]	Further information only online  Survey frequency	
Name  vg_decision_empl  Wording of question  Jan-20  How important is the uncertail  employment  Name	Label  uncertainty in turnove employment: quarter  inty about the turnover in the future quarter  not important [1]  Label	r decisive for decisions on West and east 01  or for decisions about:  important [4] don't know [5]  Survey period	Further information only online  Survey frequency	
Name  yg_decision_empl  Wording of question  Jan-20  How important is the uncertain  employment  Name  yg_decision_price	Label  uncertainty in turnove employment: quarter  ity about the turnover in the future quarter  not important [1]  Label  uncertainty in turnove	r decisive for decisions on West and east 01  or for decisions about:  important [4] don't know [5]  Survey period	Further information only online  Survey frequency	
Name  vg_decision_empl  Wording of question  Jan-20  How important is the uncertain  employment  Name  vg_decision_price  Wording of question	Label  uncertainty in turnove employment: quarter  ity about the turnover in the future quarter  not important [1]  Label  uncertainty in turnove	r decisive for decisions on West and east 01  or for decisions about:  important [4] don't know [5]  Survey period	Further information only online	
Name  vg_decision_empl  Wording of question  Jan-20  How important is the uncertain  employment  Name  vg_decision_price  Wording of question	Label  uncertainty in turnove employment: quarter  ity about the turnover in the future quarter  not important [1]  Label  uncertainty in turnove pricing: quarter	r decisive for decisions on West and east 01  are for decisions about:  Important [4] don't know [5]  Survey period  r decisive for decisions on West and east 01	Further information only online  Survey frequency  /2020 once	
Name  vg_decision_empl  Wording of question  Jan-20  How important is the uncertain  employment  Name  vg_decision_price  Wording of question	Label  uncertainty in turnove employment: quarter  ity about the turnover in the future quarter  not important [1]  Label  uncertainty in turnove	r decisive for decisions on West and east 01  are for decisions about:  Important [4] don't know [5]  Survey period  r decisive for decisions on West and east 01	Further information only online	
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Name  vg_decision_empl  Wording of question  Jan-20  How important is the uncertain employment  Name  vg_decision_price  Wording of question	Label  uncertainty in turnove employment: quarter  not important [1]  Label  uncertainty in turnove pricing: quarter	r decisive for decisions on West and east 01  er for decisions about:  Survey period  r decisive for decisions on West and east 01  er for decisions about:	Further information only online	

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	vg_decision_production		production: qua	urnover decisive rter	for decisions on	West and ea	ist 01/2020	once	
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	vg_decision_invest2		uncertainty in tu investments: ye	irnover decisive	for decisions on	West and ea	st 01/2020	once	
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	Name		Label			Survey perio	d	Survey frequency	
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	vg_decision_empl2		employment: ye	ar ar	for decisions on	West and ea	ist 01/2020	once	
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	How important is the uncertaint  employment  Name  vg_decision_price2	not important	Label uncertainty in to		important [4]	Survey perio		only online Survey frequency	
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Wording	How important is the uncertaint  employment  Name  vg_decision_price2  of question	not important [13]	Label  uncertainty in tu pricing: year	urnover decisive	important [4]  for decisions on	Survey perio		only online  Survey frequency  once  Further information	
Wording	How important is the uncertaint  employment  Name  vg_decision_price2  of question  have  How important is the uncertaint	not important [13]	Label  uncertainty in tu pricing: year	urnover decisive	important [4]  for decisions on	Survey perio		only online  Survey frequency  once  Further information	
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Wording Jan	How important is the uncertaint  employment  Name  vg_decision_price2  of question  How important is the uncertaint  pricing  Name  vg_decision_production2  of question	not important [1]  y about the turnic not important [1]	Label  uncertainty in tu pricing: year  power in the future  uncertainty in tu production: yea	year for decision	important [4]  for decisions on  as about:  important [4]	Survey perio West and ea  don't know [5]  Survey perio	ust 01/2020	Survey frequency  once  Further information only online  Survey frequency  once	
Wording Jan	How important is the uncertaint  employment  Name  vg_decision_price2  of question  How important is the uncertaint  pricing  Name  vg_decision_production2  of question	not important [1]  y about the turnic not important [1]	Label  uncertainty in tu pricing: year  power in the future  uncertainty in tu production: yea	year for decision	important [4]  for decisions on  as about:  important [4]	Survey perio West and ea  don't know [5]  Survey perio	ust 01/2020	Survey frequency  once  Further information only online  Survey frequency  once	
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Name		Label	Survey period	Survey frequency
vg_decision	_notes	notes to questions on uncertainty about turnover	West and east 01/2020	once
Wording of question				
				Further information
Jan-20				only online
Notes:				
Name	Label		Survey period	Survey frequency
vg_wage_ag		effect of European minimum wage on emplo		once
Wording of question				
Trording or question				Further information
Feb-20				only online
The introduction	n of a european minimum wage	of 12 Euros per hour would make it substanti	ally more difficult for <b>low-skilled</b> workers to find work	
	[ [ ] [ ] [ ] [ ]	Do not agree Do not ag	ee at	
	Fully agree [1] Agree [2)	Uncertain [3]   Bo list agree   Bo list agree	No opinion [6]	
	•			
Name	Label		Survey period	Survey frequency
vg_wage_kr	now pre-knowledge	on the subject of minimum wage	West and east 02/2020	once
Wording of question				
				Further information
Feb 20 Please rate you	r pre-knowledge on this subject.			only online
Minimum wage		(number from 1 to 10)		
Willimum wage		(number from 1 to 10)		
Name	Label		Survey period	Survey frequency
vg_ref_agre	e agreement on	positive economic effect of refugees on euro	ean West and east 02/2020	once
	e agreement on population	positive economic effect of refugees on euro	West and east 02/2020	once
vg_ref_agre Wording of question	e agreement on population	positive economic effect of refugees on euro	ean West and east 02/2020	
	e agreement on population	positive economic effect of refugees on euro	ean West and east 02/2020	Once  Further information only online
Wording of question	population	positive economic effect of refugees on euro  I benefit economically from the inflow of refu		Further information
Wording of question	population  ears, the european popultion wi	I benefit economically from the inflow of refu	gees since 2015.	Further information
Wording of question	population		gees since 2015.	Further information
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Wording of question	population  ears, the european popultion wi	I benefit economically from the inflow of refu	gees since 2015.	Further information
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Name  Vg_ref_knov  Wording of question	population  eans, the european popultion wi  Fully agree [1] Agree [2)  Label  v pre-knowledg	Uncertain [3] Do not agree Do not agree all [4] all [5] all [5] on the subject of refugee's economic effects	gees since 2015. ee at No opinion [6] Survey period	Further information only online  Survey frequency
Name  Vg_ref_knov  Wording of question	population  ears, the european popultion wi  Fully agree [1] Agree [2]  Label	Uncertain [3] Do not agree Do not agree all [4] all [5] all [5] on the subject of refugee's economic effects	gees since 2015. ee at No opinion [6] Survey period	Further information only online  Survey frequency  Once  Further information
Name  Vg_ref_knov  Wording of question	ears, the european popultion wi  Fully agree [1] Agree [2]  Label  V pre-knowledge on this subject.	Uncertain [3] Do not agree Do not agree all [4] all [5] all [5] on the subject of refugee's economic effects	gees since 2015. ee at No opinion [6] Survey period	Further information only online  Survey frequency  Once  Further information
Name  Vg_ref_knov  Wording of question  Feb 20  Please rate you	ears, the european popultion wi  Fully agree [1] Agree [2]  Label  V pre-knowledge on this subject.	Uncertain [3] Do not agree all [4] all [5] on the subject of refugee's economic effects	gees since 2015. ee at No opinion [6] Survey period	Further information only online  Survey frequency  Once  Further information
Name  Vg_ref_knov  Wording of question  Feb 20  Please rate you  Inflow of refuge	ears, the european popultion wi  Fully agree [1] Agree [2)  Label  W pre-knowledge  r pre-knowledge on this subject.	Uncertain [3] Do not agree all [4] all [5] on the subject of refugee's economic effects	gees since 2015.  ee at Mo opinion [6]  Survey period  West and east 02/2020	Further information only online  Survey frequency  Once  Further information only online
Name  Vg_ref_knov  Wording of question  Feb 20  Please rate you  Inflow of refug	population  ears, the european popultion wi  fully agree [1]	Uncertain [3] Do not agree Do not agree all [3] [4] Do not agree on the subject of refugee's economic effects  (number from 1 to 10)	sees since 2015.  ee at Mo opinion [6]  Survey period  West and east 02/2020  Survey period	Further information only online  Survey frequency  Once  Further information only online  Survey frequency
Name  Vg_ref_knov  Wording of question  Feb 20  Please rate you  Inflow of refuge	ears, the european popultion wi  Fully agree [1] Agree [2)  Label  v pre-knowledge r pre-knowledge on this subject.	Uncertain [3] Do not agree Do not agree all [3] [4] Do not agree on the subject of refugee's economic effects  (number from 1 to 10)	gees since 2015.  ee at Mo opinion [6]  Survey period  West and east 02/2020	Further information only online  Survey frequency  Once  Further information only online
Name  Vg_ref_knov  Wording of question  Feb 20  Please rate you  Inflow of refug	population  ears, the european popultion wi  fully agree [1]	Uncertain [3] Do not agree Do not agree all [3] [4] Do not agree on the subject of refugee's economic effects  (number from 1 to 10)	Survey period  West and east 02/2020  Survey period  West and east 02/2020	Futher information only online  Survey frequency once  Futher information only online  Survey frequency once
Name  Vg_ref_knot  Wording of question  Name  Vg_ref_knot  Wording of question  Feb 20  Please rate you  Inflow of refugi	population  ears, the european popultion wi  fully agree [1]	Uncertain [3] Do not agree Do not agree all [3] [4] Do not agree on the subject of refugee's economic effects  (number from 1 to 10)	Survey period  West and east 02/2020  Survey period  West and east 02/2020	Futher information only online  Survey frequency once  Futher information only online  Survey frequency once
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Name  Vg_ref_knon  Wording of question  Feb 20  In the next 10 y  Name  Vg_ref_knon  Wording of question  Name  vg_robot_a  Wording of question	population  ears, the european popultion wi  fully agree [1]	Uncertain [3] Do not agree of all [3] Do not agree of	Survey period  West and east 02/2020  West and east 11/2021	Survey frequency  Once  Survey frequency  Once  Survey frequency  Once  Once  Once  Futther information Only online
Name  Vg_ref_knov  Wording of question  Feb 20  Please rate you  Inflow of refug  Name  vg_robot_a,  Wording of question	population  ears, the european popultion wi  fully agree [1]	Uncertain [3] Do not agree on the subject of refugee's economic effects  on the subject of refugee's economic effects  (number from 1 to 10)  effect of robots and Al on long-term t	Survey period  West and east 02/2020  Survey period  West and east 02/2020  West and east 11/2021  as aubstantial increase in long-term unemployment	Survey frequency  Once  Survey frequency  Once  Survey frequency  Once  Once  Once  Futther information Only online
Name  Vg_ref_knov  Wording of question  Feb 20  Please rate you  Inflow of refug  Name  Vg_robot_a  Wording of question	population  ears, the european popultion wi  fully agree [1]	Uncertain [3] Do not agree Uncertain [4] Do not agree all [5] Id [4] Uncertain [6] Id	Survey period  West and east 02/2020  Survey period  West and east 02/2020  West and east 11/2021  as aubstantial increase in long-term unemployment	Survey frequency  Once  Survey frequency  Once  Survey frequency  Once  Once  Once  Futther information Only online

More and east 12/2020   Once		Name		Label				Survey perio	d		Survey frequency
Wording of question    Name   Labor   Survey period   Survey frequency		askat ba		!!				Mark and a	** 02/2020		
Particle allowed   Particle al			ow	pre-knowledge ol	n subject of rob	iots and Al					
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Please and purpose between purposes and production in the subject   Source y period   Source y frequency	Feb 20									Further i	nformation e
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Wording of question    Page 20		Robots and artifi	icial intelligence:		(number from 1	to 10)					
Wording of question    Page 20											
Wording of question    Page 20											
Wording of question    Page 20		Name		Label	_	_	_	Survey perio	d		Survey frequency
Wording of question    Feb.28					fect of increase	in retirement as					
Feb.28		vg_retireiii_a	igiee	ugreement on en	icet of increase	m retirement up	-	west and ea	31 02/2020		once
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Name Label Survey period Survey frequency  Wording of question  Fig. 20 The fee movement of poople within Europa has benefited the word surgous population economically since the 13/2021 once  Wording of question  Fig. 20 The fee movement of poople within Europa has benefited the word outgoins population economically since the 13/2021 once  Wording of question  Fig. 20 The fee movement of poople within Europa has benefited the word outgoins population economically since the 1906.  Fig. 20 The fee movement of poople within Europa has benefited the word outgoins population economically since the 1906.  Fig. 20 The fee movement of poople within Europa has benefited the word outgoins population economically since the 1906.  Fig. 20 The fee movement of poople within Europa has benefited the word outgoins population economically since the 1906.  Well and deast 02/2020 once only ordine  Fig. 20 Fig. 20 The fee movement of poople within Europa has benefited the word outgoins population economically since the 1906.  Well and deast 02/2020 once only ordine  Well and deast 13/2021 once only ordine  Fig. 20 Fig. 2					55 years is increa	asing. Thus, the	society would be	nefit from an inc	ease in the retirement	t age,	
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Wording of question    Feb 20   Please rate your pre-knowledge on this subject.   Interest in the retrement age:		Name		Label				Survey perio	d		Survey frequency
Wording of question    Feb 20   Please rate your pre-knowledge on this subject.   Interest in the retrement age:											
Please rate your pre-knowledge on the subject.    Name		vg_retirem_k	now	pre-knowledge o	n subject of reti	rement age		West and ea	st 02/2020		once
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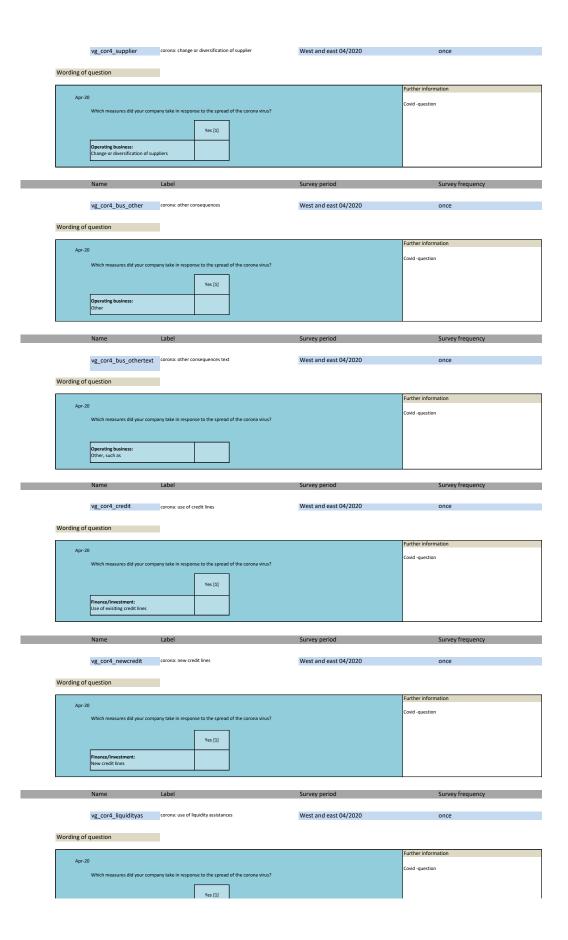
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	Feb-20	vg_educatio question  What is your lev Secondary school [1]  Name vg_cor3_eff question	el of education?	Vocational training [3]	Bachelor [4]			other [7]	st 02/2020	Further information only online	
	Feb-20	vg_educatio  question  What is your lev  Secondary school [1]  Name  vg_cor3_eff question	el of education?	Vocational training [3]	Bachelor [4]			other [7]	st 02/2020	Further information only online  Survey frequency once	
	Feb-20	vg_educatio  question  What is your lev  Secondary school [1]  Name  vg_cor3_eff question	el of education?	Vocational training [3]	Bachelor [4]			other [7]	st 02/2020	Further information only online  Survey frequency once	
	Feb-20	vg_educatio  question  What is your lev  Secondary school [1]  Name  vg_cor3_eff question	el of education?  High school [2]	Vocational training [3]  Label corona march: e	Bachelor [4]			other [7]	st 02/2020	Further information only online  Survey frequency once	
	Feb-20	vg_educatio  question  What is your lev  Secondary school [1]  Name  vg_cor3_eff question	el of education?  High school [2]	Vocational training [3]  Label corona march: e	Bachelor [4]			other [7]	st 02/2020	Further information only online  Survey frequency once	
	Feb-20	vg_educatio  question  What is your lev  Secondary school [1]  Name  vg_cor3_eff question	el of education?  High school [2]	Vocational training [3]  Label corona march: e	Bachelor [4]			other [7]	st 02/2020	Further information only online  Survey frequency once	
	Feb-20	vg_educatio  question  What is your lev  Secondary school [1]  Name  vg_cor3_eff question	el of education?  High school [2]  proma virus affect  Positively [1]	Vocational training [3]  Label corona march: e	Bachelor [4]			other [7]	d st 03/2020	Further information only online  Survey frequency once	
	Feb-20	vg_educatio  question  What is your lev  Secondary school [1]  Name  vg_cor3_eff question  How does the co	el of education?  High school [2]  Drona virus affect  Positively [1]	Vocational training [3]  Label corona march: e	Bachelor [4]	irus on business		other [7]  Survey perio West and ea	d d st 03/2020	Survey frequency once  Further information	
	Feb-20	vg_educatio  question  What is your lev  Secondary school [1]  Name vg_cor3_eff question  Name vg_cor3_der	el of education?  High school [2]  Drona virus affect  Positively [1]	Vocational training [3]  Label corona march: e	Bachelor [4]  effect of corona v  siness activity?  Negativly [3]	irus on business		other [7]  Survey perio West and ea	d d st 03/2020	Further information only online  Survey frequency once  Further information	

	In case negative effects on you	ir company, of which	nature are the	y?			
			Yes [1]				
	Decrease in demand						
							_
	Name	Label			Survey period	Survey frequency	
	vg_cor3_foreign	corona march: eff	fect of corona v	irus on foreign subsidiary firms	West and east 03/2020	once	
Wording of	question						
						Further information	
Mar-2				2			
	In case negative effects on you	r company, or which	i nature are the	yr ]			
			Yes [1]				
	Negative effects on business a	ctivities of foreign					
	subsidiary firms						
•							
	Name	Label			Survey period	Survey frequency	
	vg_cor3_supply	corona march: eff	fect of corona v	irus on supply of ressources	West and east 03/2020	once	
Wording of	question						
Mar-2	10					Further information	
	In case negative effects on you	ir company, of which	nature are the	y?			
		Г		l			
			Yes [1]				
	Delay/cancellation of supply of or ressources	f primary products					
	Name	Label			Survey period	Survey frequency	
	vg_cor3_supply2					once	
			rect or corona v	irus on supply of final products	West and cast 05/2020		
Wording of	question		rect or corona v		West and Cast 65/2020		
Wording of	question		The control of the co				
Wording of						Further information	
	10						
	10 In case negative effects on you	ir company, of which	n nature are the				
	10	ir company, of which	n nature are the				
	10 In case negative effects on you	ir company, of which	n nature are the				
	10 In case negative effects on you	ir company, of which	n nature are the		Survey period		
	In case negative effects on you  Delay/cancellation of supply of	f final products  Label    corona march: eff	Yes [1]			Further information	
Mar-2	In case negative effects on you below/cancellation of supply of Name	or company, of which	Yes [1]	y?	Survey period	Further information  Survey frequency	_
Mar-2	In case negative effects on you below/cancellation of supply of Name	f final products  Label    corona march: eff	Yes [1]	y?	Survey period	Further information  Survey frequency	_
	o In case negative effects on you belay/cancellation of supply of Name vg_cor3_ressource question	f final products  Label    corona march: eff	Yes [1]	y?	Survey period	Further information  Survey frequency	_
Mar-2	Delay/cancellation of supply of Name  vg_cor3_ressource  question	or company, of which final products  Label corona march: eff primary products	Yes [1]  Yes [1]  fect of corona v	y?      rus on increase of prices of	Survey period	Further information  Survey frequency  once	
Mar-2	o In case negative effects on you belay/cancellation of supply of Name vg_cor3_ressource question	or company, of which final products  Label corona march: eff primary products	Yes [1]  Yes [1]  fect of corona v	y?      rus on increase of prices of	Survey period	Further information  Survey frequency  once	_
Mar-2	Delay/cancellation of supply of Name  vg_cor3_ressource  question	or company, of which final products  Label corona march: eff primary products	Yes [1]  Yes [1]  fect of corona v	y?      rus on increase of prices of	Survey period	Further information  Survey frequency  once	_
Mar-2	In case negative effects on you belay/cancellation of supply of Name  Vg_cor3_ressource  question  In case negative effects on you lincrease of prices of primary pi	final products  Label  corona march: eff primary products	Yes [1]  fect of corona v or ressources	y?      rus on increase of prices of	Survey period	Further information  Survey frequency  once	
Mar-2	In case negative effects on you belay/cancellation of supply of Name  vg_cor3_ressource  rquestion  In case negative effects on you	final products  Label  corona march: eff primary products	Yes [1]  fect of corona v or ressources	y?      rus on increase of prices of	Survey period	Further information  Survey frequency  once	_
Mar-2	Delay/cancellation of supply of Name  Vg_cor3_ressource  question  In case negative effects on you increase of prices of primary pressources	Label  corona march: eff primary products  ar company, of which	Yes [1]  fect of corona v or ressources	y?      rus on increase of prices of	Survey period West and east 03/2020	Further information  Survey frequency  once  Further information	
Mar-2	Delay/cancellation of supply of Name  Vg_cor3_ressource  question  In case negative effects on you necessary of prices of primary pressources.	Label  corona march: eff primary products  or company, of which roducts or	Yes [1]  fect of corona v or ressources a nature are the Yes [1]	y? 	Survey period  West and east 03/2020  Survey period	Survey frequency once  Further information  Survey frequency	_
Mar-2	Delay/cancellation of supply of Name  Vg_cor3_ressource  question  In case negative effects on you increase of prices of primary pressources	Label  corona march: eff primary products  or company, of which roducts or	Yes [1]  fect of corona v or ressources a nature are the Yes [1]	y?      rus on increase of prices of	Survey period West and east 03/2020	Further information  Survey frequency  once  Further information	
Wording of	Delay/cancellation of supply of Delay/cancellation of supply of Name  vg_cor3_ressource  question  In case negative effects on your Increase of prices of primary pressources  Name  vg_cor3_production	Label  corona march: eff primary products  or company, of which roducts or	Yes [1]  fect of corona v or ressources a nature are the Yes [1]	y? 	Survey period  West and east 03/2020  Survey period	Survey frequency once  Further information  Survey frequency	_
Mar-2	Delay/cancellation of supply of Delay/cancellation of supply of Name  vg_cor3_ressource  question  In case negative effects on your Increase of prices of primary pressources  Name  vg_cor3_production	Label  corona march: eff primary products  or company, of which roducts or	Yes [1]  fect of corona v or ressources a nature are the Yes [1]	y? 	Survey period  West and east 03/2020  Survey period	Further information  Survey frequency once  Further information  Survey frequency once	
Wording of	In case negative effects on you belay/cancellation of supply of Name  vg_cor3_ressource  iquestion  In case negative effects on you loncrease of prices of primary pressources  Name  vg_cor3_production  iquestion	Label  corona march: eff primary products  or company, of which roducts or	Yes [1]  fect of corona v or ressources a nature are the Yes [1]	y? 	Survey period  West and east 03/2020  Survey period	Survey frequency once  Further information  Survey frequency	
Wording of  Wording of	In case negative effects on you belay/cancellation of supply of Name  vg_cor3_ressource  iquestion  In case negative effects on you loncrease of prices of primary pressources  Name  vg_cor3_production  iquestion	Label  corona march: eff primary products  ar company, of which roducts or	fect of corona v  Yes [1]  fect of corona v  nature are the  Yes [1]	y?  lirus on increase of prices of  y?  lirus on decrease in production	Survey period  West and east 03/2020  Survey period	Further information  Survey frequency once  Further information  Survey frequency once	
Wording of  Wording of	Delay/cancellation of supply of Delay/cancellation of supply of Name  vg_cor3_ressource  question  In case negative effects on you Increase of prices of primary pressources  vg_cor3_production  iquestion	Label  corona march: eff primary products  ar company, of which roducts or	Yes [1]  fect of corona v  n nature are the  Yes [1]	y?  lirus on increase of prices of  y?  lirus on decrease in production	Survey period  West and east 03/2020  Survey period	Further information  Survey frequency once  Further information  Survey frequency once	_
Wording of	Delay/cancellation of supply of Delay/cancellation of supply of Name  vg_cor3_ressource  question  In case negative effects on you Increase of prices of primary pressources  vg_cor3_production  iquestion	Label  corona march: eff primary products  ar company, of which roducts or	fect of corona v  Yes [1]  fect of corona v  nature are the  Yes [1]	y?  lirus on increase of prices of  y?  lirus on decrease in production	Survey period  West and east 03/2020  Survey period	Further information  Survey frequency once  Further information  Survey frequency once	
Wording of	Delay/cancellation of supply of Delay/cancellation of supply of Name  vg_cor3_ressource  question  In case negative effects on you Increase of prices of primary pressources  vg_cor3_production  iquestion	Label  corona march: eff primary products  ar company, of which roducts or	Yes [1]  fect of corona v  n nature are the  Yes [1]	y?  lirus on increase of prices of  y?  lirus on decrease in production	Survey period  West and east 03/2020  Survey period	Further information  Survey frequency once  Further information  Survey frequency once	
Wording of	Delay/cancellation of supply of Delay/cancellation of supply of Name  vg_cor3_ressource  rquestion  In case negative effects on your increase of prices of primary pricesources  Name  vg_cor3_production  rquestion  question	Label  corona march: eff primary products  ar company, of which roducts or	Yes [1]  fect of corona v  n nature are the  Yes [1]	y?  lirus on increase of prices of  y?  lirus on decrease in production	Survey period  West and east 03/2020  Survey period	Further information  Survey frequency once  Further information  Survey frequency once	
Wording of  Wording of	Delay/cancellation of supply of Delay/cancellation of supply of Name  Vg_cor3_ressource  (question  In case negative effects on your increase of prices of primary pressources  Name  Vg_cor3_production  question  Output  Ou	trompany, of which  Label  corona march: eff primary products  rrompany, of which  corona march: eff	Yes [1]  fect of corona v  n nature are the  Yes [1]	y?  lirus on increase of prices of  y?  lirus on decrease in production	Survey period West and east 03/2020  Survey period West and east 03/2020	Survey frequency once  Further information  Survey frequency once  Further information	
Mar-2 Wording of	Delay/cancellation of supply of Delay/cancellation of supply of Name  vg_cor3_ressource  rquestion  In case negative effects on your increase of prices of primary pricesources  Name  vg_cor3_production  rquestion  question	Label  corona march: eff primary products  ar company, of which roducts or	Yes [1]  fect of corona v  n nature are the  Yes [1]	y?  lirus on increase of prices of  y?  lirus on decrease in production	Survey period  West and east 03/2020  Survey period	Further information  Survey frequency once  Further information  Survey frequency once	

storage

## Wording of question Further information In case negative effects on your company, of which nature are they? cesity of increasing storage Name Label Survey period Survey frequency vg\_cor3\_travel corona march: effect of corona virus on delay or cancellation of business trips West and east 03/2020 once Wording of question Yes [1] ay or cancellation of business trips Name Label Survey period Survey frequency West and east 03/2020 once vg\_cor3\_other corona march: other negative effects of corona virus Wording of question vg\_cor3\_other\_text corona march: other negative effects of corona virus (text) West and east 03/2020 once Wording of question In case negative effects on your company, of which nature are they? Name Label Survey period Survey frequency vg\_cor\_effect corona: effect of corona virus on current business West and east 04/2020 to 09/2021 West and east 12/2021 to 03/2022 Wording of question Further information How does the spread of the corona virus affect your business activity? [-2] Negativly [-3] [+1] [+2] [-1] Name Label Survey period Survey frequency vg\_cor4\_homeoff corona: increased use of home office West and east 04/2020 once Wording of question Further information ovid -question Which measures did your company take in response to the spread of the corona virus?

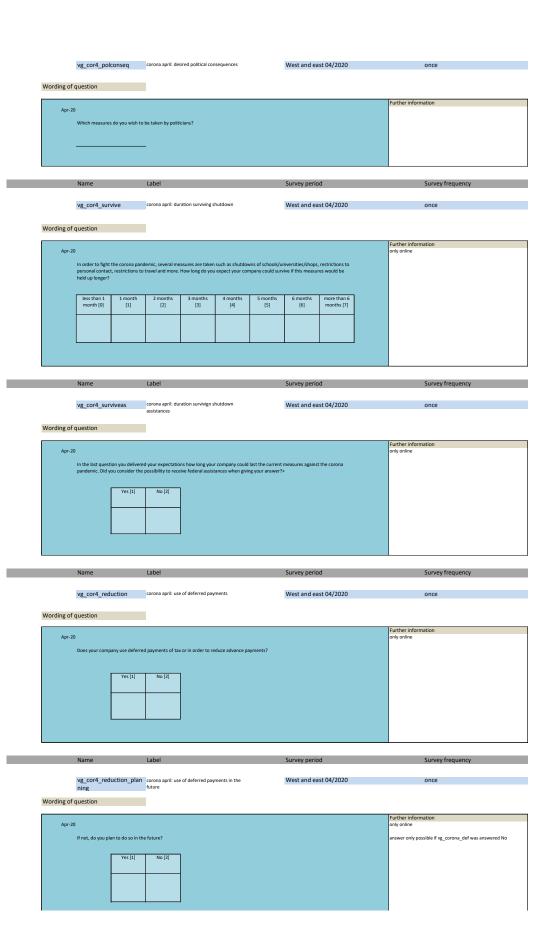
		Yes [1]			
	Operating business: Increased use of home office				
	Name Lab	oel		Survey period	Survey frequency
	vg_cor4_stwork_y coro	ona: short-time work		West and east 04/2020	once
Wording o	question				
					Further information
Apr-:	Which measures did your company tal	ake in response to the spread	of the corona virus?		Covid -question
		Yes [1]			
	Operating business:				
	Short-time work				
	Name Lab	pel		Survey period	Survey frequency
	0_0	ona: reduction of overtime		West and east 04/2020	once
Wording o	question				Further information
Apr-					Covid -question
	Which measures did your company tal	ake in response to the spread	of the corona virus?		
		Yes [1]			
	Operating business: Holiday and reduction of overtime				
	Name Lab	oel		Survey period	Survey frequency
	vg_cor4_emplreduction coro	ona: reduction of employmen	t	West and east 04/2020	once
Wording o	question				
Apr-	10				Further information
	Which measures did your company tal	ake in response to the spread	of the corona virus?		Covid -question
		Yes [1]			
	Operating business: Reduction of employment (e.g. job cut	uts)			
	Name Lab	pel		Survey period	Survey frequency
	vg_cor4_prodstop coro	ona: stop of production		West and east 04/2020	once
Wording o	question				
Apr-:					Further information
Apr-	Which measures did your company tal	ake in response to the spread	of the corona virus?		Covid -question
		Yes [1]			
	Operating business:				
	Stop of production				
	Name Lab	pel		Survey period	Survey frequency
			_		
	vg_cor4_storage_inc coro	oel ona: increased storaging		Survey period  West and east 04/2020	Survey frequency
Wording o	vg_cor4_storage_inc coro				once
Wording o	vg_cor4_storage_inc coro	ona: Increased storaging			
	vg_cor4_storage_inc coro	ona: Increased storaging	of the corona virus?		Once Further information
	vg_cor4_storage_inc corol question  Which measures did your company tal	ona: Increased storaging	of the corona virus?		Once Further information
	vg_cor4_storage_inc coro	ona: increased storaging	of the corona virus?		Once Further information
	vg_cor4_storage_inc corol question  Which measures did your company tal  Operating business:	ona: increased storaging	of the corona virus?		Once Further information



	Finance/Investment:						
	Use of liquidity assistances						
_	Name	Label	_		Survey period	_	Survey frequency
					West and east 04/2020		
	vg_cor4_investpos	corona: postpon	ement of invest	ment projects	West and east 04/2020		once
Wording of	question						
Apr-20	)					Further inform	
	Which measures did your comp	any take in respon	se to the spread	of the corona virus?		Covid -question	
			Yes [1]				
	Finance/Investment:			-			
	Postponement of investment pr	rojects					
	Name	Label			Survey period		Survey frequency
							once
	vg_cor4_investcanc	corona: cancella	tion of investme	ent projects	West and east 04/2020		once
Wording of	question						
Apr-20	)					Further inform	
	Which measures did your comp	any take in respon	se to the spread	of the corona virus?		Covid -question	
			Yes [1]				
	Finance/Investment:						
	Cancellation of investment projection	ects					
	Name	Label			Survey period		Survey frequency
		Label					Survey requestey
	vg_cor4_fin_other	corona: other fin	ancial conseque	ences	West and east 04/2020		once
Wording of	question						
Apr-20	)					Further inform	
	Which measures did your comp	any take in respon	se to the spread	of the corona virus?		Covid -question	
			Yes [1]				
	Finance/Investment:						
	Other						
	Name	Label			Survey period		Survey frequency
	Name	Label			Survey period		Survey requestey
	vg_cor4_fin_othertext	corona: other fin	ancial conseque	ences text	West and east 04/2020		once
Wording of	question						
Apr-20	)					Further inform	ation
	Which measures did your comp	any take in respon	se to the spread	of the corona virus?		Covid -question	
	Finance/Investment:			]			
	Other, such as:						
	Nama	Lahal			Survey period		C
	Name	Label			Survey period		Survey frequency
	vg_cor_restrpublic	corona: duration to the pandemic	of restrictions t	to public life due	West and east 04/2020 to 12/2020 West and east 01/2021 to 12/2021		Apr, May, Jun, Jul, Sep, Nov, Dec Jan, Feb, Mar, Apr, Jun, Dec
Mandin	aaskia.a				West and east 01/2022 to 02/2022		Jan, Feb
Wording of	question					Further inform	ation
Apr-20						Covid -question	
	How long do you expect restrict	tions to public life i	n Germany to la	st due to the spread of the co	rona virus?		
	months						
	Name	Label			Survey period		Survey frequency
	vg cor4 turnovercon				West and east 04/2020		once

Wording	g of question			
А	Apr-20 Which effect of the corona par	ndemic on your companies turnover do you expect this year?		Further information
	No effect	[1]		
	Name	Label	Survey period	Survey frequency
	vg_cor4_trunoverinc	corona april: increasing turnover	West and east 04/2020	once
Wording	g of question			
A		ndemic on your companies turnover do you expect this year?		Further information
	Increase	of%		
	Name	Label	Survey period	Survey frequency
	vg_cor4_turnoverdec	corona april: decreasing turnover	West and east 04/2020	once
Wording	g of question			
A		ndemic on your companies turnover do you expect this year?		Further information
	Name	Label	Survey period	Survey frequency
	vg_cor4_turnover_futur	corona april: catch up on missed turnover in	West and east 04/2020	once
Wording	g of question	future		
А	hpr-20			Further information
		in turnover, do you expect to catch up with the missed turnover i	in the future?	
	No [1]	Yes, partly [2] Yes, completely [3]		
	Name	Label	Survey period	Survey frequency
	vg_cor4_foreignprel	corona april: usually necessary preliminary work	West and east 04/2020	once
Wording	g of question	from abroad		
A	.pr-20			Further information
	Was your company dependent	on preliminary work from abroad before the outbreak of the co	rona pandemic?	
	Yes [1]	No [2]		
	Name	Label	Survey period	Survey frequency
	vg_cor4_chinaprel	corona april: preliminary work from China	West and east 04/2020	once
Wording	g of question			- Cincc
wording	D = . 40COLIOII			
				Further information
A	Npr-20 In case it was, was the most im corona pandemic?	oportant preliminary work from China, Italy or another country w	hich is now especially affected by the	Further information

			Yes [1]				
		China					
_	_	Name	Label		Survey period	Survey frequency	
		vg_cor4_italyprel	corona april: preliminary work from Ita	aly	West and east 04/2020	once	
	Wording of o	question	l				
	Apr-20		ortant preliminary work from China, Ital  Yes [1]	ly or another country which	is now especially affected by the	Further information	
		Italy					
		Name	Label		Survey period	Survey frequency	_
		vg_cor4_otherprel	corona april: preliminary work from oti	her states	West and east 04/2020	once	
	Wording of o				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
	Apr-20					Further information	
			ortant preliminary work from China, Ital	ly or another country which	i is now especially affected by the		
		Other					
		Name	Label		Survey period	Survey frequency	_
		vg_cor4_otherpreltext	corona april: preliminary work from oti	her states	West and east 04/2020	once	
	Wording of o		text		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
	Apr-20					Further information	
			ortant preliminary work from China, Ital	ly or another country which	is now especially affected by the		
		Other, such as:					
			· · · · · · · · · · · · · · · · · · ·				
		Name	Label		Survey period	Survey frequency	
	Wording of o	vg_cor4_supply_prob	corona april: problems in supply		West and east 04/2020	once	
	Apr-20		blems in supply with preliminary work?			Further information	
		Yes [1]	No [2]				
							_
		Name	Label		Survey period	Survey frequency	
		vg_cor4_problem	corona april: most problematic aspect		West and east 04/2020	once	
	Wording of o		·			Further information	
	Apr-20		demic is most problematic to your comp	pany?			
		Name	label		Constructed	Companies of the Compan	_
		Name	Label		Survey period	Survey frequency	



Nam						
	ne	Label			Survey period	Survey frequency
VP C	cor5_measures1	corona may: sto	p of production	due to the	West and east 05/2020	once
	_	pandemic			West and east 05/2020	once
ording of quest	tion					
May 20						Further information
Which	ch measures did your compa	ny take due to th	ne corona pander	mics? (multiple answers possi	ble)	
				]		
			Yes [1]			
Stop o	of production					
Nam	ne	Label			Survey period	Survey frequency
vg_c		corona may: use pandemic	of assistances d	lue to the	West and east 05/2020	once
rding of quest						
						Further information
May 20						
Which	m measures did your compai	ny take due to tri	e corona pander	mics? (multiple answers possi	oie)	
			Yes [1]			
Use o	of liquidity assistances					
0300	or inquicity assistances					
Nam	ne	Label			Survey period	Survey frequency
vg_c		corona may: pos projects due to t		nvestment	West and east 05/2020	once
ording of quest	tion					
May 20						Further information
	ch measures did your compa	ny take due to th	ne corona pander	mics? (multiple answers possi	ble)	
				1		
			Yes [1]			
Postp	ponement of investment pro	ojects	Yes [1]			
Postp	ponement of investment pro	ojects	Yes [1]			
Postp		ojects Label	Yes [1]		Survey period	Survey frequency
Nam	ne cor5 measures4	Label  corona may: can	ncellation of inve	stment projects	Survey period West and east 05/2020	Survey frequency once
Nam vg_c	me cor5_measures4	Label	ncellation of inve	stment projects		
Nam vg_c	me cor5_measures4	Label  corona may: can	ncellation of inve	stment projects		once
Nam vg_c fording of quest	me cor5_measures4 tion	Label corona may: can due to the pande	ncellation of inve		West and east 05/2020	
Nam vg_c Vording of quest	me cor5_measures4 tion	Label corona may: can due to the pande	ncellation of inve	stment projects mics? (multiple answers possi	West and east 05/2020	once
Nam vg_c /ording of quest	me cor5_measures4 tion	Label corona may: can due to the pande	ncellation of inve		West and east 05/2020	once
Nam vg_c fording of quest May 20 Which	me  cor5_measures4  tion  ch measures did your compai	Label  corona may: can due to the pandi	ncellation of inve		West and east 05/2020	once
Nam vg_c /ording of quest May 20 Which	me cor5_measures4 tion	Label  corona may: can due to the pandi	ncellation of inve		West and east 05/2020	once
Nam  vg_c  ording of quest  May 20  Which	me  cor5_measures4  tion  th measures did your comparation of investment project	Label  corona may: can due to the pandi  ny take due to th	ncellation of inve		West and east 05/2020	once Further information
Nam vg_c ording of quest May 20 Which	me  cor5_measures4  tion  th measures did your comparation of investment project	Label  corona may: can due to the pandi	ncellation of inve		West and east 05/2020	once
Nam vg_c Vording of quest May 20 Which	me  cor5_measures4  tion  th measures did your companiellation of investment project  me  cor5_measures5	Label  corona may: can due to the pandi  ny take due to th	necellation of inverente emic  Yes [1]	mics? (multiple answers possi	West and east 05/2020	once Further information
Nam  vg_c  Vording of quest  May 20  Which  Cance	me  cor5_measures4  tion  th measures did your companiellation of investment project  me  cor5_measures5	Label  corona may: can due to the pand due to the pand ny take due to th	necellation of inverente emic  Yes [1]	mics? (multiple answers possi	West and east 05/2020	Once  Further information  Survey frequency
Nam  vg_c  Vording of quest  May 20  Which  Cance  Nam  vg_c	me  cor5_measures4  tion  th measures did your companiellation of investment project  me  cor5_measures5	Label  corona may: can due to the pand due to the pand ny take due to th	necellation of inverente emic  Yes [1]	mics? (multiple answers possi	West and east 05/2020	once  Further information  Survey frequency
Nam  vg_c  Vording of quest  May 20  Which  Cance  Nam  vg_c  Vording of quest	me  cor5_measures4  tion  th measures did your companies  ellation of investment project  me  cor5_measures5	Label  corona may: can due to the pandi  ny take due to th  cts  Label  corona may: sho pandemic	vecellation of inverse emic  Yes [1]  ort time work du	mics? (multiple answers possi	West and east 05/2020  Survey period  West and east 05/2020	Once  Further information  Survey frequency  once
Nam  vg_c  Vording of quest  May 20  Which  Cance  Nam  vg_c  Vording of quest	me  cor5_measures4  tion  th measures did your companies  ellation of investment project  me  cor5_measures5	Label  corona may: can due to the pandi  ny take due to th  cts  Label  corona may: sho pandemic	vecellation of inverse emic  Yes [1]  ort time work du	mics? (multiple answers possi	West and east 05/2020  Survey period  West and east 05/2020	Once  Further information  Survey frequency  once
Nam vg_c /ording of quest  May 20 Which  Cance  Nam vg_c /ording of quest	me  cor5_measures4  tion  th measures did your companies  ellation of investment project  me  cor5_measures5	Label  corona may: can due to the pandi  ny take due to th  cts  Label  corona may: sho pandemic	vecellation of inverse emic  Yes [1]  ort time work du	mics? (multiple answers possi	West and east 05/2020  Survey period  West and east 05/2020	Once  Further information  Survey frequency  once
Nam  Vg_Cording of quest  May 20  Which  Cance  Nam  Vg_Cording of quest  May 20  Which  Wg_Cording of quest	me  cor5_measures4  tion  th measures did your companiellation of investment project  me  cor5_measures5  tion	Label  corona may: can due to the pandi  ny take due to th  cts  Label  corona may: sho pandemic	ve corona pander  Yes [1]  ort time work du	mics? (multiple answers possi	West and east 05/2020  Survey period  West and east 05/2020	Further information  Survey frequency  once
Nam  Vg_Cording of quest  May 20  Which  Cance  Nam  Vg_Cording of quest  May 20  Which  Wg_Cording of quest	me  cor5_measures4  tion  th measures did your companies  ellation of investment project  me  cor5_measures5	Label  corona may: can due to the pandi  ny take due to th  cts  Label  corona may: sho pandemic	ve corona pander  Yes [1]  ort time work du	mics? (multiple answers possi	West and east 05/2020  Survey period  West and east 05/2020	Once  Further information  Survey frequency  once
Nam  vg_c ording of quest  May 20  Which  Cances  Nam  vg_c ording of quest  May 20  Which  Short:	me  cor5_measures4  tion  th measures did your companies  ellation of investment project  me  cor5_measures5  tion  th measures did your companies  the measures did	Label  corona may: can due to the pande  ny take due to th  corona may: sho pandemic	ve corona pander  Yes [1]  ort time work du	mics? (multiple answers possi	West and east 05/2020  Survey period  West and east 05/2020	Survey frequency Once  Further information
Nam  vg_c ording of quest  May 20  which  Cance  Nam  vg_c  cance  Nam  vg_c  which	me  cor5_measures4  tion  th measures did your companies  ellation of investment project  me  cor5_measures5  tion  th measures did your companies  the measures did	Label  corona may: can due to the pandi  ny take due to th  cts  Label  corona may: sho pandemic	ve corona pander  Yes [1]  ort time work du	mics? (multiple answers possi	West and east 05/2020  Survey period  West and east 05/2020	Further information  Survey frequency  once

		West and east 08/2022 to 12/2022 West and east 01/2023 to 06/2023	Aug, Nov, Dec Jan, Feb, May
		West and east 01/2023 to 06/2023	Jan, Feb, May
Wording of question			
			Further information
05/2020 to 06/2020			Covid -question
Which measures did yo	our company take due to the corona pandemics? (multiple answe	rs possible)	Covid -question
Share of employees in	ale and Alexander		
snare or employees in	Short-time work		
since 07/2020			
We currently have sho	ort-time work. If yes:		
Share of employees in	short-time work		
%			
Name	Label	Survey period	Survey frequency
vg_cor5_duration	n1 ccorona: time until business situation will normalize (best case)	West and east 05/2020	once
	normalize (best case)		
Wording of question			
			Eurther information

# Name Label Survey period Survey frequency vg\_cor5\_duration1 ccorona: time until business situation will normalize (best case) Wording of question May 20 In the following we ask you to estimate the further development of the crisis. (Please fill in a number smaller 1, e.g. "0.5" for 2 weeks) When do you expect the state of business to normalize? In: \_\_\_\_\_\_months

Name	Label	Survey period	Survey frequency
vg_cor_duration2	normalize (most likely case)		May, Jun, Jul, Sep, Nov, Dec Jan, Feb, Mar, Apr, Jun, Dec Jan, Feb

## Wording of question

May 20	Further information
	Covid -question
When do you expect the state of business to normalize? In the most likely case in:	
months	

Name	Label	Survey period	Survey frequency
vg_cor5_duration3	corona: time until business situation will	West and east 05/2020	once

## Wording of question

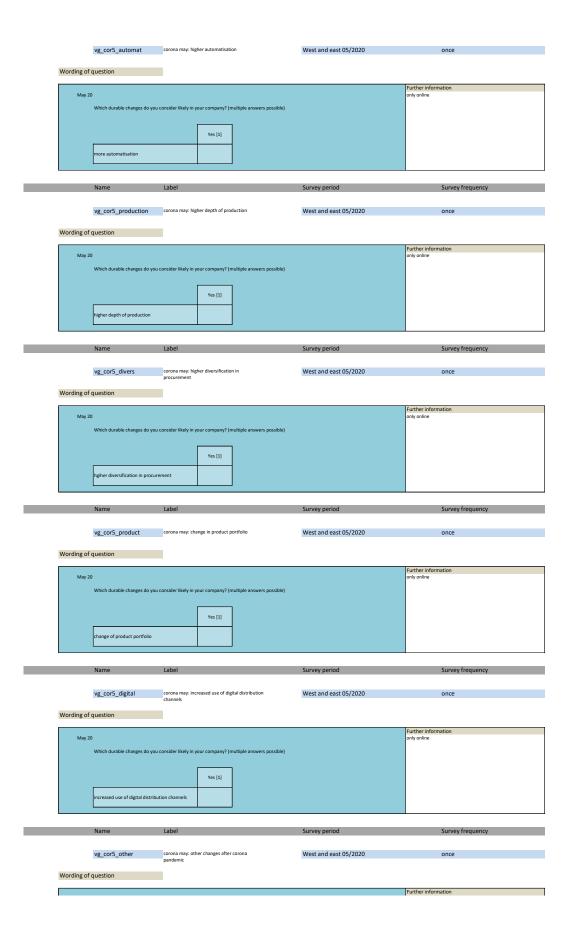
May 20	Further information
In the following we ask you to estimate the further development of the crisis. (Please fill in a number smaller 1, e.g. "0.5" for 2 weeks)	Covid -question
When do you expect the state of business to normalize? In the worst case in:	
months	

Name	Label	Survey period	Survey frequency
vg cor5 liquidity1	corona may: time surviving with liquidity reserve	West and east 05/2020	once

### Wording of question

	Further information
May 20	
Assume your earnings would further remain on the level of april, how long would your liquidity reserves last?	
months	

	Label	Survey period	Survey frequency
Name		7,6	,,
vg_cor5_liquid	ty2 corona may: surviving with liquidity reserve	West and east 05/2020	once
Wording of question			
May 20			Further information
Assume your earnin	igs would further remain on the level of april, how long would	your liquidity reserves last?	
	Yes [1]		
No shortage expect	ed		
Name	Label	Survey period	Survey frequency
vg_cor5_empl_	corona: number of employees currently	West and east 05/2020	once
Wording of question			
May 20			Further information
How many persons	are currently employed in your company?		Covid -question
pe	rsons		
Name	Label	Survey period	Survey frequency
vg_cor5_chang	e corona may: changes within company after pandemic	West and east 05/2020	once
Wording of question			
May 20			Further information only online
			Only Online
Do you expect dura	ble changes in your company after the corona crisis?		
	No changes [2] [3] [4]	Large changes	
	[1]	[5]	
Name	Label	Survey period	Survey frequency
Name vg_cor5_travel	Label  corona may: less business travels after the pandemic	Survey period  West and east 05/2020	Survey frequency once
vg_cor5_travel	corona may: less business travels after the		
	corona may: less business travels after the		once
vg_cor5_travel	corona may: less business travels after the		
vg_cor5_travel Wording of question  May 20	corona may: less business travels after the	West and east 05/2020	once  Further information
vg_cor5_travel Wording of question  May 20	corona may: less business travels after the pandemic	West and east 05/2020	once  Further information
vg_cor5_travel Wording of question  May 20	corona may: less business travels after the pandemic service s	West and east 05/2020	once  Further information
vg_cor5_travel Wording of question  May 20	corona may: less business travels after the pandemic	West and east 05/2020	once  Further information
vg_cor5_travel Wording of question  May 20	corona may: less business travels after the pandemic  ges do you consider likely in your company? (multiple answer	West and east 05/2020	once  Further information
vg_cor5_travel Wording of question  May 20  Which durable chai	corona may: less business travels after the pandemic  ges do you consider likely in your company? (multiple answer	West and east 05/2020	once  Further information
vg_cor5_travel  Wording of question  May 20  Which durable chart  less business travel	corona may, less business travels after the pandemic  ges do you consider likely in your company? (multiple answer	West and east 05/2020	Once  Further information only online
vg_cor5_travel Wording of question  May 20  Which durable chai	corona may: less business travels after the pandemic  ges do you consider likely in your company? (multiple answer	West and east 05/2020	once  Further information
vg_cor5_travel  Wording of question  May 20  Which durable char  less business travel	corona may, less business travels after the pandemic  seges do you consider likely in your company? (multiple answer	West and east 05/2020 rs possible)  Survey period	Further information only online  Survey frequency
vg_cor5_travel  Wording of question  May 20  Which durable chart  less business travel	corona may, less business travels after the pandemic  seges do you consider likely in your company? (multiple answer	West and east 05/2020	Once  Further information only online
vg_cor5_travel  Wording of question  May 20  Which durable char  less business travel  Name  vg_cor5_home	corona may: less business travels after the pandemic  gges do you consider likely in your company? (multiple answer  Yes [1]  Label  office corona may: more homeoffice after the	West and east 05/2020 rs possible)  Survey period	Further information only online  Survey frequency
vg_cor5_travel  Wording of question  May 20  Which durable char  less business travel	corona may: less business travels after the pandemic  gges do you consider likely in your company? (multiple answer  Yes [1]  Label  office corona may: more homeoffice after the	West and east 05/2020 rs possible)  Survey period	Further information only online  Survey frequency  once
vg_cor5_travel  Wording of question  May 20  Which durable char  less business travel  Name  vg_cor5_home	corona may: less business travels after the pandemic  gges do you consider likely in your company? (multiple answer  Yes [1]  Label  office corona may: more homeoffice after the	West and east 05/2020 rs possible)  Survey period	Further information only online  Survey frequency
wg_cor5_travel  Wording of question  May 20  Which durable chart less business travel  Name  vg_cor5_home  Wording of question	corona may, less business travels after the pandemic  siges do you consider likely in your company? (multiple answers  Yes [1]  Label  Office corona may, more homeoffice after the pandemic	West and east 05/2020  "s possible)  Survey period  West and east 05/2020	Further information only online  Survey frequency  once
wg_cor5_travel  Wording of question  May 20  Which durable chart less business travel  Name  vg_cor5_home  Wording of question	corona may: less business travels after the pandemic  gges do you consider likely in your company? (multiple answer  Yes [1]  Label  office corona may: more homeoffice after the	West and east 05/2020  "s possible)  Survey period  West and east 05/2020	Further information only online  Survey frequency  once
wg_cor5_travel  Wording of question  May 20  Which durable chart less business travel  Name  vg_cor5_home  Wording of question	corona may, less business travels after the pandemic  ges do you consider likely in your company? (multiple answer  Yes [1]  Label  office corona may, more homeoffice after the pandemic	West and east 05/2020  "s possible)  Survey period  West and east 05/2020	Further information only online  Survey frequency  once
wg_cor5_travel  Wording of question  May 20  Which durable chart less business travel  Name  vg_cor5_home  Wording of question	corona may, less business travels after the pandemic  siges do you consider likely in your company? (multiple answers  Yes [1]  Label  Office corona may, more homeoffice after the pandemic	West and east 05/2020  "s possible)  Survey period  West and east 05/2020	Further information only online  Survey frequency  once
wg_cor5_travel  Wording of question  May 20  Which durable chart less business travel  Name  vg_cor5_home  Wording of question	corona may: less business travels after the pandemic  ages do you consider likely in your company? (multiple answer  Yes [1]  Label  office corona may: more homeoffice after the pandemic  Yes [1]	West and east 05/2020  "s possible)  Survey period  West and east 05/2020	Further information only online  Survey frequency  once
vg_cor5_travel  Wording of question  May 20  Which durable chait  less business travel  Name  vg_cor5_home  Wording of question  May 20  Which durable chait	corona may: less business travels after the pandemic  ages do you consider likely in your company? (multiple answer  Yes [1]  Label  office corona may: more homeoffice after the pandemic  Yes [1]	West and east 05/2020  "s possible)  Survey period  West and east 05/2020	Further information only online  Survey frequency  once
vg_cor5_travel  Wording of question  May 20  Which durable chait  less business travel  Name  vg_cor5_home  Wording of question  May 20  Which durable chait	corona may: less business travels after the pandemic  ages do you consider likely in your company? (multiple answer  Yes [1]  Label  office corona may: more homeoffice after the pandemic  Yes [1]	West and east 05/2020  "s possible)  Survey period  West and east 05/2020	Further information only online  Survey frequency  once



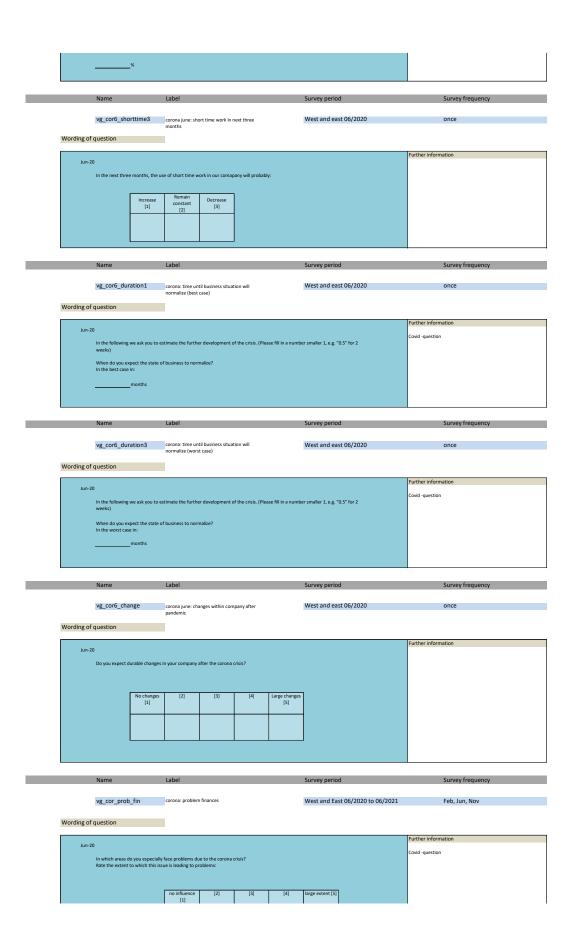
Ma					only online
	Which durable changes do you	u consider likely in	your company? (multiple ans	swers possible)	
			Yes [1]		
	other				
	Name	Label		Survey period	Survey frequency
	vg_cor5_other_text	corona may: ot pandemic text	ther changes after corona	West and east 05/2020	once
Wording	of question				
					Further information
Mar					only online
	Which durable changes do you	u consider likely in	your company? (multiple ans	swers possible)	
	other, such as				
	Name	Label		Survey period	Survey frequency
	vg_cor5_emp1	corona may: in	nvestment in employees curre	ently West and east 05/2020	once
Wording	of question				
					Further information
Mar	y 20				only online
	Does your company currently	plan higher investi	ments in one of the following	g fields? (please tick all applying answers)	
			Yes [1]		
	Employees (vocational training	g)			
	Name	Label		Survey period	Survey frequency
	vg_cor5_emp2	corona may: in	vestment in employees after	West and east 05/2020	once
Wording		corona may: in	vestment in employees after	crisis West and east 05/2020	once
Wording	vg_cor5_emp2	corona may: in	vestment in employees after	v crisis West and east 05/2020	once
	of question	corona may: in	vestment in employees after	v crisis West and east 05/2020	Further information
Wording Mar	of question				
	of question			r crisis West and east 05/2020 r the time after the corona crisis? (please tick all	Further information
	of question  y 20  Does your company plan high				Further information
	of question  y 20  Does your company plan high				Further information
	of question y 20 Does your company plan highe applying answers}	er investments in c	one of the following fields <b>for</b>		Further information
	of question  y 20  Does your company plan high	er investments in c	one of the following fields <b>for</b>		Further information
	of question y 20 Does your company plan highe applying answers}	er investments in c	one of the following fields <b>for</b>		Further information
	of question  y 20  Does your company plan hight applying answers)  Employees (vocational training	er investments in c	one of the following fields <b>for</b>	r the time after the corona crisis? (please tick all	Further information only online
	of question y 20 Does your company plan highe applying answers}	er investments in c	one of the following fields <b>for</b>		Further information
	y 20 Does your company plan highe applying answers)  Employees (vocational training)	er investments in c	one of the following fields for  Yes [1]	r the time after the corona crisis? (please tick all  Survey period	Further information only online  Survey frequency
	of question  y 20  Does your company plan hight applying answers)  Employees (vocational training	er investments in c	one of the following fields <b>for</b>	r the time after the corona crisis? (please tick all  Survey period	Further information only online
Ma	y 20 Does your company plan highe applying answers)  Employees (vocational training)	er investments in c	one of the following fields for  Yes [1]	r the time after the corona crisis? (please tick all  Survey period	Further information only online  Survey frequency
Ma	of question  y 20  Does your company plan highs applying answers)  Employees (vocational training)  Name  vg_cor5_workplace1	er investments in c	one of the following fields for  Yes [1]	r the time after the corona crisis? (please tick all  Survey period	Further information only online  Survey frequency  once
Ma	of question  y 20  Does your company plan hight applying answers)  Employees (vocational training)  Name  vg_cor5_workplace1  of question	er investments in c	one of the following fields for  Yes [1]	r the time after the corona crisis? (please tick all  Survey period	Further information only online  Survey frequency
Wording	of question  y 20  Does your company plan highs applying answers)  Employees (vocational training)  Name  vg_cor5_workplace1  of question	g)  Label  corona may: in	Yes [1]  Ves ment in worklplaces curr	r the time after the corona crisis? (please tick all  Survey period  rently West and east 05/2020	Further information only online  Survey frequency  Once
Wording	of question  y 20  Does your company plan highs applying answers)  Employees (vocational training)  Name  vg_cor5_workplace1  of question	g)  Label  corona may: in	Yes [1]  Ves ment in worklplaces curr	r the time after the corona crisis? (please tick all  Survey period	Further information only online  Survey frequency  Once
Wording	of question  y 20  Does your company plan highs applying answers)  Employees (vocational training)  Name  vg_cor5_workplace1  of question	g)  Label  corona may: in	Yes [1]  Vestment in worklplaces curr	r the time after the corona crisis? (please tick all  Survey period  rently West and east 05/2020	Further information only online  Survey frequency  Once
Wording	of question  y 20  Does your company plan highs applying answers)  Employees (vocational training)  Name  vg_cor5_workplace1  of question	g)  Label  corona may: in	Yes [1]  Ves ment in worklplaces curr	r the time after the corona crisis? (please tick all  Survey period  rently West and east 05/2020	Further information only online  Survey frequency  Once
Wording	of question  y 20  Does your company plan high applying answers)  Employees (vocational training)  Name  vg_cor5_workplace1  of question  y 20  Does your company currently	g)  Label  corona may: in	Yes [1]  Vestment in worklplaces curr	r the time after the corona crisis? (please tick all  Survey period  rently West and east 05/2020	Further information only online  Survey frequency  Once
Wording	of question  y 20  Does your company plan highs applying answers)  Employees (vocational training)  Name  vg_cor5_workplace1  of question	g)  Label  corona may: in	Yes [1]  Vestment in worklplaces curr	r the time after the corona crisis? (please tick all  Survey period  rently West and east 05/2020	Further information only online  Survey frequency  Once
Wording	of question  y 20  Does your company plan high applying answers)  Employees (vocational training)  Name  vg_cor5_workplace1  of question  y 20  Does your company currently	g)  Label  corona may: in	Yes [1]  Vestment in worklplaces curr	r the time after the corona crisis? (please tick all  Survey period  rently West and east 05/2020	Further information only online  Survey frequency  Once
Wording	of question  y 20  Does your company plan high applying answers)  Employees (vocational training)  Name  vg_cor5_workplace1  of question  y 20  Does your company currently	g)  Label  corona may: in	Yes [1]  Vestment in worklplaces curr	r the time after the corona crisis? (please tick all  Survey period  rently West and east 05/2020  g fields? (please tick all applying answers)	Further information only online  Survey frequency  once  Further information only online
Wording	Does your company plan highe applying answers)  Employees (vocational training)  Name  vg_cor5_workplace1  of question  y 20  Does your company currently  Work places (remote working)	Label  corona may: in	Yes [1]  Vestment in worklplaces curr	r the time after the corona crisis? (please tick all  Survey period  rently West and east 05/2020	Further information only online  Survey frequency  Once
Wording	Does your company plan highe applying answers)  Employees (vocational training)  Name  vg_cor5_workplace1  of question  y 20  Does your company currently  Work places (remote working)	Label corona may: in  Label corona may: in  Label corona may: may in	Yes [1]  Vestment in worklplaces curr	Survey period  Survey period  West and east 05/2020  g fields? (please tick all applying answers)	Further information only online  Survey frequency  once  Further information only online
Wording	Does your company plan high applying answers)  Employees (vocational training)  Name  vg_cor5_workplace1  of question  y 20  Does your company currently  Work places (remote working)	g)  Label  corona may: in	Yes [1]  vestment in worklplaces curr  ments in one of the following  Yes [1]	Survey period  Survey period  West and east 05/2020  g fields? (please tick all applying answers)	Further information only online  Survey frequency  once  Further information only online  Survey frequency
Wording:	Does your company plan high applying answers)  Employees (vocational training)  Name  vg_cor5_workplace1  of question  y 20  Does your company currently  Work places (remote working)	Label corona may: in  Label corona may: in  Label corona may: may in	Yes [1]  vestment in worklplaces curr  ments in one of the following  Yes [1]	Survey period  Survey period  West and east 05/2020  g fields? (please tick all applying answers)	Further information only online  Survey frequency  once  Further information only online  Survey frequency
Wording.  Ma	Does your company plan highe applying answers)  Employees (vocational training)  Name  vg_cor5_workplace1  of question  y 20  Does your company currently  Work places (remote working)  Name  vg_cor5_workplace2	Label corona may: in  Label corona may: in  Label corona may: may in	Yes [1]  vestment in worklplaces curr  ments in one of the following  Yes [1]	Survey period  Survey period  West and east 05/2020  g fields? (please tick all applying answers)	Further information only online  Survey frequency  once  Further information only online  Survey frequency
Wording.  Ma	Does your company plan higher applying answers  Employees (vocational training Name  vg_cor5_workplace1  Does your company currently  Work places (remote working Name  vg_cor5_workplace2  of question	Label corona may: in  Label corona may: in  Label corona may: may in	Yes [1]  vestment in worklplaces curr  ments in one of the following  Yes [1]	Survey period  Survey period  West and east 05/2020  g fields? (please tick all applying answers)	Further information only online  Survey frequency  once  Further information only online  Survey frequency  once
Wording:	Does your company plan highs applying answers)  Employees (vocational training)  Name  vg_cor5_workplace1  of question  Work places (remote working)  Name  vg_cor5_workplace2  of question  yg_cor5_workplace2  of question	Label  corona may: in  Label  corona may: in  corona may: in	vestment in worklplaces curr  Yes [1]  vestment in worklplaces curr  wents in one of the following  Yes [1]	Survey period  Survey period  West and east 05/2020  g fields? (please tick all applying answers)	Further information only online  Survey frequency  Once  Further information only online  Survey frequency  once  Further information
Wording:	Does your company plan high applying answers)  Employees (vocational training)  Name  vg_cor5_workplace1  of question  y 20  Does your company currently  Work places (remote working)  Name  vg_cor5_workplace2  of question	Label  corona may: in  Label  corona may: in  corona may: in	vestment in worklplaces curr  Yes [1]  vestment in worklplaces curr  wents in one of the following  Yes [1]	Survey period  West and east 05/2020  g fields? (please tick all applying answers)  Survey period  West and east 05/2020	Further information only online  Survey frequency  Once  Further information only online  Survey frequency  once  Further information
Wording:	Does your company plan highs applying answers)  Employees (vocational training)  Name  vg_cor5_workplace1  of question  Work places (remote working)  Name  vg_cor5_workplace2  of question  yg_cor5_workplace2  of question	Label  corona may: in  Label  corona may: in  corona may: in	vestment in worklplaces curr  Yes [1]  vestment in worklplaces curr  wents in one of the following  Yes [1]	Survey period  West and east 05/2020  g fields? (please tick all applying answers)  Survey period  West and east 05/2020	Further information only online  Survey frequency  Once  Further information only online  Survey frequency  once  Further information

	Work places (remote working or office places)			
	Name Label		Survey period	Survey frequency
	vg_cor5_prod_inv1 corona may: inv	vestment in production currently	West and east 05/2020	once
	0_111_	,	west and east 03/2020	Unite
Wording	of question			Eurther information
Mar	y 20			Further information only online
	Does your company currently plan higher investr	nents in one of the following fields	? (please tick all applying answers)	
		Yes [1]		
	Production (R&D, depth of production or automatisation)			
	action action y			
	Name Label		Survey period	Survey frequency
		vestment in production after crisis	West and east 05/2020	once
Wording	of question			- · · · · ·
Mar	y 20			Further information only online
	Does your company plan higher investments in o applying answers)	ne of the following fields for the tir	me after the corona crisis? (please tick all	
		Yes [1]		
	Production (R&D, depth of production or			
	automatisation)			
_	Name Label		Survey period	Survey frequency
	un and availed corons may in	wortment in supply chains	West and east 05/2020	
	currently	vestment in supply chains	west and east 05/2020	once
Wording	of question			
Mar	y 20			Further information only online
	Does your company <b>currently</b> plan higher investr	nents in one of the following fields	? (please tick all applying answers)	
		Yes [1]		
	Supply chaing management (e.g. diversification)			
	Name Label		Survey period	Survey frequency
		vestment in supply chains after	West and east 05/2020	
	vg_cor5_supply2 corona may: inv	resument in supply chains after	west and east US/2U2U	once
Wording	of question			
Mar	y 20			Further information only online
	Does your company plan higher investments in o applying answers)	ne of the following fields for the tir	me after the corona crisis? (please tick all	
		Yes [1]		
	Supply chaing management (e.g. diversification)			
	Name Label		Survey period	Survey frequency
	vg_cor5_other_inv1 corona may: ot	her investments currently	West and east 05/2020	once
Wording	of question			
				Further information only online
	of question y 20 Does your company currently plan higher investr	nents in one of the following fields:	? (please tick all applying answers)	Further information only online
	y 20		? (please tick all applying answers)	
	y 20	wents in one of the following fields:  Yes [1]	? (please tick all applying answers)	
	y 20		? (please tick all applying answers)	

		vg_cor5_other_inv2	corona may. om			West and east 05/2020	once
	Wording of	question					
							Further information
	May 20						only online
		Does your company plan higher applying answers)	r investments in on	ne of the followin	g fields for the time after the cor	ona crisis? (please tick all	
			ı				
				Yes [1]			
		other					
		Name	Label			Survey period	Survey frequency
		vg_cor5_other_inv_text	corona may: oth	er investments t	ext	West and east 05/2020	once
	Wording of	question					
							Further information
	May 20						only online
		tick all applying answers)	or for the time after	r the corona crisi	s plan higher investments in one	of the following fields? (please	
		other, such as:					
		Name	Label			Survey period	Survey frequency
			_			W	
		vg_cor6_measures1	corona june: red	luction of employ	/ees	West and east 06/2020	once
	Wording of	question					
							Further information
	Jun-20						
		Which measures did your comp	oany take due to th	e corona pander	nics? (multiple answers possible)		
			ſ		ľ		
				Yes [1]			
		Reduction of employees					
		Reduction of employees					
_		Reduction of employees  Name	Label			Survey period	Survey frequency
-		Name	Label corona june: stop	p of production		Survey period  West and east 06/2020	Survey frequency
_		Name vg_cor6_measures2		p of production			
_	Wording of	Name vg_cor6_measures2		p of production			
_	Wording of	Name vg_cor6_measures2 question		p of production			
_		Name vg_cor6_measures2 question	corona june: sto		nics? (multiple answers possible)	West and east 06/2020	once
_	Wording of	Name vg_cor6_measures2 question	corona june: sto		nics? (multiple answers possible)	West and east 06/2020	once
_	Wording of	Name vg_cor6_measures2 question	corona june: sto	e corona pander	nics? (multiple answers possible)	West and east 06/2020	once
_	Wording of	Name  vg_cor6_measures2  question  Which measures did your comp	corona june: sto		nics? (multiple answers possible)	West and east 06/2020	once
_	Wording of	Name vg_cor6_measures2 question	corona june: sto	e corona pander	nics? (multiple answers possible)	West and east 06/2020	once
_	Wording of	Name  vg_cor6_measures2  question  Which measures did your comp	corona june: sto	e corona pander	nics? (multiple answers possible)	West and east 06/2020	once
_	Wording of	Name  vg_cor6_measures2  question  Which measures did your comp	corona june: sto	e corona pander	nics? (multiple answers possible)	West and east 06/2020	once  Further information
_	Wording of	Name  vg_cor6_measures2  question  Which measures did your comp	corona june: sto	e corona pander	nics? (multiple answers possible)	West and east 06/2020	once
_	Wording of u	Name  vg_cor6_measures2  question  Which measures did your comp	corona june: sto	Yes [1]		West and east 06/2020	once  Further information
_	Wording of o	Name  vg_cor6_measures2  question  Which measures did your comp  stop of production  Name  vg_cor6_measures3	corona june: sto	Yes [1]		West and east 06/2020  Survey period	once  Further information  Survey frequency
_	Wording of u	Name  vg_cor6_measures2  question  Which measures did your comp  stop of production  Name  vg_cor6_measures3	corona june: sto	Yes [1]		West and east 06/2020  Survey period	once  Further information  Survey frequency  once
_	Wording of o	Name  vg_cor6_measures2  question  Which measures did your comp  Stop of production  Name  vg_cor6_measures3	corona june: sto	Yes [1]		West and east 06/2020  Survey period	once  Further information  Survey frequency
_	Wording of a	Name  vg_cor6_measures2  question  Which measures did your comp  Stop of production  Name  vg_cor6_measures3  question	Label  corona june: sto	Yes [1]		Survey period  West and east 06/2020	once  Further information  Survey frequency  once
_	Wording of a	Name  vg_cor6_measures2  question  Which measures did your comp  Stop of production  Name  vg_cor6_measures3  question	Label  corona june: sto	Yes [1]	t lines	Survey period  West and east 06/2020	once  Further information  Survey frequency  once
_	Wording of a	Name  vg_cor6_measures2  question  Which measures did your comp  Stop of production  Name  vg_cor6_measures3  question	Label  corona june: sto	Yes [1]	t lines	Survey period  West and east 06/2020	once  Further information  Survey frequency  once
_	Wording of a	Name  vg_cor6_measures2  question  Which measures did your comp  Stop of production  Name  vg_cor6_measures3  question  Which measures did your comp	Label  corona june: sto	Yes [1]  Per of existing credit	t lines	Survey period  West and east 06/2020	once  Further information  Survey frequency  once
_	Wording of a	Name  vg_cor6_measures2  question  Which measures did your comp  Stop of production  Name  vg_cor6_measures3  question	Label  corona june: sto	Yes [1]  Per of existing credit	t lines	Survey period  West and east 06/2020	once  Further information  Survey frequency  once
_	Wording of a	Name  vg_cor6_measures2  question  Which measures did your comp  Stop of production  Name  vg_cor6_measures3  question  Which measures did your comp	Label  corona june: sto	Yes [1]  Per of existing credit	t lines	Survey period  West and east 06/2020	once  Further information  Survey frequency  once
_	Wording of a	Name  vg_cor6_measures2  question  Which measures did your comp  Stop of production  Name  vg_cor6_measures3  question  Which measures did your comp	Label  corona june: sto	Yes [1]  Per of existing credit	t lines	Survey period  West and east 06/2020	once  Further information  Survey frequency  once
_	Wording of a  Wording of a  Jun-20	Name  vg_cor6_measures2 question  Stop of production  Name  vg_cor6_measures3 question  Which measures did your comp  Use of existing credit lines	Label Label Label Label	Yes [1]  Per of existing creditions of existing creditions are coronary pander.  Yes [1]	t lines	Survey period  West and east 06/2020  Survey period  Survey period	once  Further information  Survey frequency once  Further information
_	Wording of a  Wording of a  Jun-20	Name  vg_cor6_measures2  question  Which measures did your comp  stop of production  Name  vg_cor6_measures3  question  Which measures did your comp	Label  corona june: use	Yes [1]  Per of existing creditions of existing creditions are coronary pander.  Yes [1]	t lines	Survey period  West and east 06/2020	Survey frequency once  Further information
_	Wording of a  Wording of a  Jun-20	Name  vg_cor6_measures2  question  Which measures did your comp  stop of production  Name  vg_cor6_measures3  question  Which measures did your comp  Use of existing credit lines  Name  vg_cor6_measures4	Label Label Label Label	Yes [1]  Per of existing creditions of existing creditions are coronary pander.  Yes [1]	t lines	Survey period  West and east 06/2020  Survey period  Survey period	once  Further information  Survey frequency once  Further information

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Which measures did your company take due to the corona pandemics? (multiple answers possible)  Yes [1]	
Yes [1]	
YES [1]	
New credit lines	
Name Label Survey period Survey frequency	
vg_cor6_measures5 corona june: use of liquidity assistances West and east 06/2020 once	
Wording of question	
Jun-20	
Which measures did your company take due to the corona pandemics? (multiple answers possible)	
Yes [1]	
Use of liquidity assistances	
Name Label Survey period Survey frequency	
vg_cor6_measures6	
projects	
Wording of question	
Further information  Jun-20	
Which measures did your company take due to the corona pandemics? (multiple answers possible)	
Yes [1]	
Postponement of investment projects	
Postponement of investment projects	
Postponement of investment projects  Name Label Survey period Survey frequency	
Name Label Survey period Survey frequency	
Name Label Survey period Survey frequency  vg_cor6_measures7	
Name Label Survey period Survey frequency  vg_cor6_measures7	
Name Label Survey period Survey frequency  vg_cor6_measures7	
Name Label Survey period Survey frequency  vg_cor6_measures7 corona june: cancellation of investment projects West and east 06/2020 once  Wording of question  Jun-20  Which measures did your company take due to the corona pandemics? (multiple answers possible)	
Name Label Survey period Survey frequency  vg_cor6_measures7 corona june: cancellation of investment projects West and east 06/2020 once  Wording of question  Jun-20  Which measures did your company take due to the corona pandemics? (multiple answers possible)	
Name Label Survey period Survey frequency  vg_cor6_measures7 corona june: cancellation of investment projects West and east 06/2020 once  Wording of question  Jun-20  Which measures did your company take due to the corona pandemics? (multiple answers possible)	
Name Label Survey period Survey frequency  vg_cor6_measures7	
Name Label Survey period Survey frequency  vg_cor6_measures7 corona june: cancellation of investment projects West and east 06/2020 once  Wording of question  Jun-20  Which measures did your company take due to the corona pandemics? (multiple answers possible)	
Name Label Survey period Survey frequency  vg_cor6_measures7	
Name Label Survey period Survey frequency  vg_cor6_measures7	
Name Label Survey period Survey frequency  vg_cor6_measures7 corona june: cancellation of investment projects West and east 06/2020 once  Wording of question  Further information  Further information  Further information  Ves [1]  Cancellation of investment projects  Name Label Survey period Survey frequency  vg_cor6_measures8 corona june: short time work West and east 06/2020 once  Wording of question	
Name Label Survey period Survey frequency  vg_cor6_measures7	
Name Label Survey period Survey frequency  vg_cor6_measures7	
Name Label Survey period Survey frequency  vg_cor6_measures7	
Name Label Survey period Survey frequency  vg_cor6_measures7	
Name Label Survey period Survey frequency  vg_cor6_measures7	
Name Label Survey period Survey frequency  Vg_cor6_measures7 corona june: cancellation of investment projects West and east 06/2020 once  Wording of question  Jun-20  Which measures did your company take due to the corona pandemics? (multiple answers possible)  Ves. [1]  Cancellation of investment projects  Name Label Survey period Survey frequency  Vg_cor6_measures8 corona june: short time work West and east 06/2020 once  Wording of question  Jun-20  Wording of question  Further information  Further information	
Name Label Survey period Survey frequency  Vg_cor6_measures7 corona june: cancellation of investment projects West and east 06/2020 once  Wording of question  Jun-20  Which measures did your company take due to the corona pandemics? (multiple answers possible)  Ves. [1]  Cancellation of investment projects  Name Label Survey period Survey frequency  Vg_cor6_measures8 corona june: short time work West and east 06/2020 once  Wording of question  Jun-20  Wording of question  Further information  Further information	
Name Label Survey period Survey frequency  West and east 06/2020 once  Wording of question  Further information  Ves [1]  Cancellation of investment projects  Name Label Survey period Survey frequency  Ves [1]  West and east 06/2020 once  Further information  Survey frequency  Ves [1]  Short time work  Name Label Survey period Survey frequency  West and east 06/2020 once  Further information  Further information  Survey frequency  West and east 06/2020 once  Survey frequency  Wording of question  Further information  Survey frequency  Ves [1]  Short time work  Name Label Survey period Survey frequency  Ves [1]	
Name Label Survey period Survey frequency  Vg_cor6_measures7 corona june: cancellation of investment projects West and east 06/2020 once  Wording of question    Jun-20	
Name Label Survey period Survey frequency  West and east 06/2020 once  Wording of question  Further information  Further information  Ves [1]  Cancellation of investment projects  Name Label Survey period Survey frequency  Vg_cor6_measures 8 corona june: short time work  West and east 06/2020 once  Wording of question  Further information  Further information  Further information  Ves [1]  Survey period Survey frequency  Vg_cor6_measures 8 corona june: short time work  West and east 06/2020 once  Wording of question  Further information  Further information  Survey frequency  Ves [1]  Short time work  Name Label Survey period Survey frequency  West and east 06/2020 once  Further information  Further information  Ves [1]  Short time work  Name Label Survey period Survey frequency  West and east 06/2020 to 03/2022 monthly	
Name Label Survey period Survey frequency  Vg_cor6_measures7 corona june: cancellation of investment projects West and east 06/2020 once  Wording of question  Aun 20  Which measures did your company take due to the corona pandemics? (multiple answers possible)  Ves [1]  Cancellation of investment projects  Name Label Survey period Survey frequency  Vg_cor6_measures8 corona june: short time work West and east 06/2020 once  Wording of question  Further information  Further information  Further information  Ves [1]  Short time work Survey period Survey period Survey frequency  Vg_cor6_measures did your company take due to the corona pandemics? (multiple answers possible)  Ves [1]  Short time work West and east 06/2020 once  West and east 06/2020 to 03/2022 monthly employees in short time work	



Finances (e.g. liquidity, investments)			

Name Label Survey period Survey frequency vg\_cor\_prob\_market corona: problem domestic market West and East 06/2020 to 06/2021 Feb, Jun, Nov Wording of question In which areas do you especially face problems due to the corona crisis? Rate the extent to which this issue is leading to problems: no influence domestic market Name Label Survey period Survey frequency vg\_cor\_prob\_formarket corona: problem foreign markets West and East 06/2020 to 06/2021 Feb, Jun, Nov Wording of question urther information In which areas do you especially face problems due to the corona crisis? Rate the extent to which this issue is leading to problems: no influence [1] large extent [5] foreign markets Name Label Survey period Survey frequency vg\_cor\_prob\_empl corona: problem employees West and East 06/2020 to 06/2021 Feb, Jun, Nov Wording of question urther information In which areas do you especially face problems due to the corona crisis? Rate the extent to which this issue is leading to problems: no influence [1] large extent [5] Name Label Survey period Survey frequency vg\_cor\_prob\_supply corona: problem supply West and East 06/2020 to 06/2021 Feb, Jun, Nov Wording of question In which areas do you especially face problems due to the corona crisis?

Rate the extent to which this issue is leading to problems: large extent [5] Supply (e.g. supply chains, storage) Name Label Survey period Survey frequency

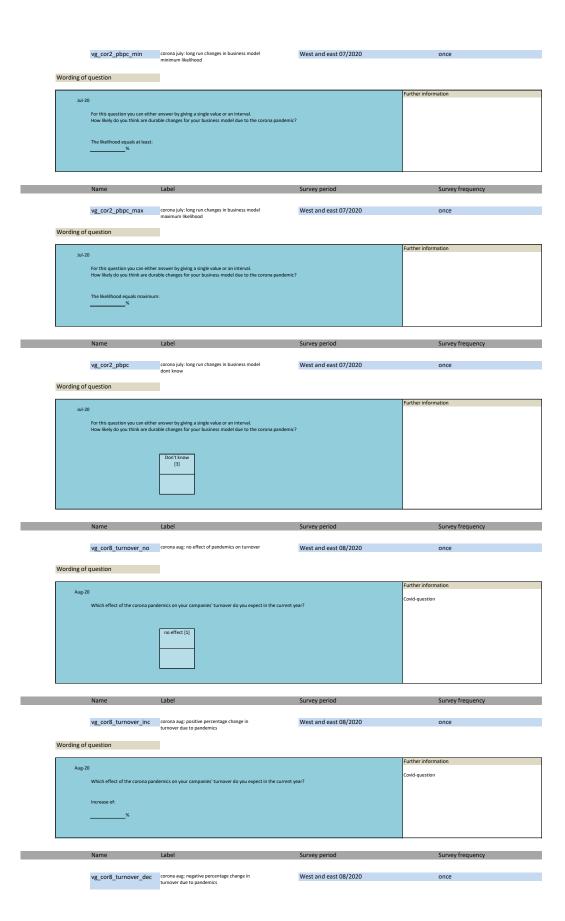
West and East 06/2020 to 06/2021

Feb, Jun, Nov

vg\_cor\_prob\_regulation corona: problem federal regulations

Wording of question			
Jun-20 In which areas do you especially Rate the extent to which this issu	face problems due to the corona crisis? ue is leading to problems:		Further information  Covid -question
Federal restrictions	no influence [2] [3] [-	large extent [5]	
Name	Label	Survey period	Survey frequency
vg_cor_prob_exist	corona: problems endanger existence	West and East 06/2020 to 06/2021 West and East 12/2021 to 01/2022	Feb, Jun, Nov Jan, Dec
Wording of question	I		
Jun-20  Are these problems leading to experience of the second of the se	istential dangers?  No [2]		Further information Covid -question
Name	Label	Survey period	Survey frequency
vg_cor_stwork	corona: shorttime yes or no	West and East 07/2020 to 11/2021 West and East 01/2022 to 12/2022 West and East 01/2023 to 06/2023	Jan, Feb, Apr, May, Jul, Aug, Oct, Nov Jan, Mar, Apr, Dec Jan
Wording of question			Further information
Jul-20  Does your company use short tin  Yes  [1]	me work?		Covid -question
Name	Label	Survey period	Survey frequency
vg_cor1_lybc_v Wording of question	corona july: change in turnover best case	West and east 07/2020	once
Jul-20  What is your expected percentag  Best case:	ge change in turnover in 2020 compared to 2019?		Further information
Name	Label	Survey period	Survey frequency
	Label  corona july: change in turnover best case dont	Survey period  West and east 07/2020	Survey frequency once
vg_cor1_lybc			
vg_cor1_lybc Wording of question Jul-20	corona july: change in turnover best case dont		

	News	Leb al	Communication	Constitution
	Name	Label	Survey period	Survey frequency
	vg_cor1_lywc_v	corona july: change in turnover worst case	West and east 07/2020	once
Wording of	question			
		•		Further information
Jul-20				
		ge change in turnover in 2020 compared to 2019?		
	Worst case:			
	%			
	Name	Label	Survey period	Survey frequency
	vg_cor1_lywc	corona july: change in turnover worst case dont know	West and east 07/2020	once
Wording of	auestion			
				Further information
Jul-20	)			
		ge change in turnover in 2020 compared to 2019?		
	Worst case:			
		Weiß nicht [3]		
	Name	Label	Survey period	Survey frequency
	vg_cor1_lyac_v	corona july: change in turnover most likely case	West and east 07/2020	once
	-8 <u>-</u> -,			
Wording of	question			
Jul-20	)			Further information
	Taking all opportunities and risk	s into account, I expect a percentage change in turnover in 2020 of		
	%			
	News	Leb al	Communication	Constitution
	Name	Label	Survey period	Survey frequency
	vg_cor1_lyac	corona july: change in turnover most likely case dont know	West and east 07/2020	once
Wording of	auestion	1		
		•		Further information
Jul-20	)			
	Taking all opportunities and risk	s into account, I expect a percentage change in turnover in 2020 of		
		Don't know [3]		
	Name	Label	Survey period	Survey frequency
	vg_cor2_pbpc_sv	corona july: long run changes in business model	West and east 07/2020	once
	*5_co12_popt_sv	likelihood	and cast 07/2020	Office
Wording of	question			
Jul-20				Further information
Jui-20		answer by giving a single value or an interval.		
	How likely do you think are dura	ble changes for your business model due to the corona pandemic?		
	The likelihood equals:			
	%			
	Name	Label	Survey period	Survey frequency



Wording of	question			
Aug-		demics on your campanies' turnover do you expect in the current y	ear?	Eurther information Covid-question
	Name	Label	Survey period	Survey frequency
	un and invest an	corona aug: no effect of pandemics on	West and east 08/2020	
	vg_cor8_invest_no	investment	West and east 08/2020	once
Wording of	question			
Aug-J		demics on your campanies' investments do you expect in the curre	nt year?	Further information
	Name	Label	Survey period	Survey frequency
	Name	Laber	Survey period	Survey frequency
	vg_cor8_invest_inc	corona aug: positive percentage change in investment due to pandemics	West and east 08/2020	once
Wording of	question			
Aug-i		demics on your campanies' investments do you expect in the curre	nt year?	
	Name	Label	Survey period	Survey frequency
_	Name	Label	Survey period	Survey frequency
_	Name vg_cor8_invest_dec	Label  corona aug: negative percentage change in investment due to pandemics	Survey period  West and east 08/2020	Survey frequency
Wording of	vg_cor8_invest_dec	corona aug: negative percentage change in		
Wording of	vg_cor8_invest_dec f question	corona aug: negative percentage change in	West and east 08/2020	
	vg_cor8_invest_dec  f question  Which effect of the corona pan Decrease of:	corona aug: negative percentage change in investment due to pandemics  demics on your campanies' investments do you expect in the curre	West and east 08/2020  Int year?	once Further information
	vg_cor8_invest_dec  f question  20  Which effect of the corona pan  Decrease of:	corona aug: negative percentage change in investment due to pandemics	West and east 08/2020	once
	vg_cor8_invest_dec  f question  Which effect of the corona pan Decrease of:	corona aug: negative percentage change in investment due to pandemics  demics on your campanies' investments do you expect in the curre	West and east 08/2020  Int year?	once Further information
	vg_cor8_invest_dec  f question  Which effect of the corona pan Decrease of:	corona aug: negative percentage change in investment due to pandemics  demics on your campanies' investments do you expect in the curre	West and east 08/2020  Int year?  Survey period	once Further information  Survey frequency
Aug:	vg_cor8_invest_dec  f question  Which effect of the corona pan Decrease of:%  Name  vg_cor8_change	corona aug: negative percentage change in investment due to pandemics  demics on your campanies' investments do you expect in the curre	West and east 08/2020  Int year?  Survey period	once Further information  Survey frequency
Aug	vg_cor8_invest_dec  f question  Which effect of the corona pan  Decrease of:	corona aug: durable change in business after pandemics  in your company after the corona pandemics?	West and east 08/2020  nt year?  Survey period  West and east 08/2020	once  Further information  Survey frequency  once
Aug:	vg_cor8_invest_dec  f question  Which effect of the corona pan Decrease of:	corona aug: negative percentage change in investment due to pandemics  demics on your campanies' investments do you expect in the curre  Label  corona aug: durable change in business after pandemics  in your company after the corona pandemics?	West and east 08/2020  Survey period  West and east 08/2020	Survey frequency Once  Further information
Aug:	vg_cor8_invest_dec  f question  Which effect of the corona pan Decrease of:	corona aug: negative percentage change in investment due to pandemics  demics on your Campanies' investments do you expect in the curre  Label  corona aug: durable change in business after pandemics  in your company after the corona pandemics?	West and east 08/2020  nt year?  Survey period  West and east 08/2020	once  Further information  Survey frequency  once

Wording of question

	Aug-20	0			Further information
			do you expect in the following segments compared to the time	nefore the corona nandemics?	
			,		
			no change		
			[1]		
		Remote working			
		Remote working			
		Name	Label	Survey period	Survey frequency
		ua caro hama ina		West and east 08/2020	
		vg_cor8_home_inc	corona aug: home office increase in percent	West and east 00/2020	once
	Wording of	question	ı		
					Further information
	Aug-20	0			
		Which long-term developments	do you expect in the following segments compared to the time	pefore the corona pandemics?	
		Remote working			
		Increase of:	_%		
		Name	Label	Survey period	Survey frequency
		vg_cor8_home_dec	corona aug. home office decrease in percent	West and east 08/2020	once
		*5_coro_nome_uec	corona aug: home office decrease in percent	est and cast oo/ 2020	Once
	Wording of	question			
					Further information
	Aug-20	0			Further mormation
		Which long-term developments	do you expect in the following segments compared to the time	pefore the corona pandemics?	
		Remote working			
		Decrease of:			
		Name	Label		C
			Label	Survey period	Survey frequency
			corona aug: business travel no change	West and east 08/2020	once
	Wording of	vg_cor8_travel_no			
	Wording of	vg_cor8_travel_no			
	Wording of	vg_cor8_travel_no			once
		vg_cor8_travel_no question		West and east 08/2020	once
		vg_cor8_travel_no question	corona aug: business travel no change	West and east 08/2020	once
		vg_cor8_travel_no question	corona aug: business travel no change  do you expect in the following segments compared to the time!	West and east 08/2020	once
		vg_cor8_travel_no question	corona aug: business travel no change  do you expect in the following segments compared to the time i	West and east 08/2020	once
		vg_cor8_travel_no question	corona aug: business travel no change  do you expect in the following segments compared to the time!	West and east 08/2020	once
		vg_cor8_travel_no question  Which long-term developments	corona aug: business travel no change  do you expect in the following segments compared to the time!	West and east 08/2020	once
		vg_cor8_travel_no question  Which long-term developments	corona aug: business travel no change  do you expect in the following segments compared to the time!	West and east 08/2020	once
		vg_cor8_travel_no question  Which long-term developments Business travel	corona aug: business travel no change  do you expect in the following segments compared to the time!	West and east 08/2020  perfore the corona pandemics?	once  Further information
		vg_cor8_travel_no question  Which long-term developments	corona aug: business travel no change  do you expect in the following segments compared to the time!	West and east 08/2020	once
_		vg_cor8_travel_no question  Which long term developments  Business travel  Name	corona aug: business travel no change  do you expect in the following segments compared to the time!	West and east 08/2020  perfore the corona pandemics?	once  Further information
_	Aug-26	vg_cor8_travel_no question  Which long-term developments  Business travel  Name  vg_cor8_travel_inc	corona aug: business travel no change  do you expect in the following segments compared to the time!  no change [1]  Label	West and east 08/2020  perfore the corona pandemics?  Survey period	once  Further information  Survey frequency
_		vg_cor8_travel_no question  Which long-term developments  Business travel  Name  vg_cor8_travel_inc	corona aug: business travel no change  do you expect in the following segments compared to the time!  no change [1]  Label	West and east 08/2020  perfore the corona pandemics?  Survey period	once  Further information  Survey frequency
_	Aug-20	vg_cor8_travel_no question  Which long-term developments  Business travel  Name  vg_cor8_travel_inc question	corona aug: business travel no change  do you expect in the following segments compared to the time!  no change [1]  Label	West and east 08/2020  perfore the corona pandemics?  Survey period	once  Further information  Survey frequency
_	Aug-26	vg_cor8_travel_no question  Which long-term developments  Business travel  Name  vg_cor8_travel_inc question	corona aug: business travel no change  do you expect in the following segments compared to the time!  no change [1]  Label  corona aug: business travel increase in percent	West and east 08/2020  Defore the corona pandemics?  Survey period  West and east 08/2020	once  Further information  Survey frequency  once
_	Aug-20	vg_cor8_travel_no question  Which long-term developments  Business travel  Name  vg_cor8_travel_inc question	corona aug: business travel no change  do you expect in the following segments compared to the time!  no change [1]  Label	West and east 08/2020  Defore the corona pandemics?  Survey period  West and east 08/2020	once  Further information  Survey frequency  once
_	Aug-20	vg_cor8_travel_no question  Which long-term developments  Business travel  Name  vg_cor8_travel_inc question	corona aug: business travel no change  do you expect in the following segments compared to the time!  no change [1]  Label  corona aug: business travel increase in percent	West and east 08/2020  Defore the corona pandemics?  Survey period  West and east 08/2020	once  Further information  Survey frequency  once
_	Aug-20	vg_cor8_travel_no question  Which long-term developments  Business travel  Name  vg_cor8_travel_inc question  Which long-term developments  Business travel	corona aug: business travel no change  do you expect in the following segments compared to the time!  no change [1]  Label  corona aug: business travel increase in percent  do you expect in the following segments compared to the time!	West and east 08/2020  Defore the corona pandemics?  Survey period  West and east 08/2020	once  Further information  Survey frequency  once
_	Aug-20	vg_cor8_travel_no question  Which long term developments  Business travel  Name  vg_cor8_travel_inc  question  Which long-term developments  Business travel	corona aug: business travel no change  do you expect in the following segments compared to the time!  no change [1]  Label  corona aug: business travel increase in percent  do you expect in the following segments compared to the time!	West and east 08/2020  Defore the corona pandemics?  Survey period  West and east 08/2020	once  Further information  Survey frequency  once
	Aug-20	vg_cor8_travel_no question  Which long-term developments  Business travel  Name  vg_cor8_travel_inc question  Which long-term developments  Business travel	corona aug: business travel no change  do you expect in the following segments compared to the time!  no change [1]  Label  corona aug: business travel increase in percent  do you expect in the following segments compared to the time!	West and east 08/2020  Defore the corona pandemics?  Survey period  West and east 08/2020	once  Further information  Survey frequency  once
_	Aug-20	vg_cor8_travel_no question  Which long term developments  Business travel  Name  vg_cor8_travel_inc  question  Which long term developments  Business travel increase of:	corona aug: business travel no change  do you expect in the following segments compared to the time!  no change [1]  Label  corona aug: business travel increase in percent  do you expect in the following segments compared to the time!	West and east 08/2020  perfore the corona pandemics?  Survey period  West and east 08/2020  perfore the corona pandemics?	Survey frequency once  Further information
_	Aug-20	vg_cor8_travel_no question  Which long-term developments  Business travel  Name  vg_cor8_travel_inc question  Which long-term developments  Business travel	corona aug: business travel no change  do you expect in the following segments compared to the time!  no change [1]  Label  corona aug: business travel increase in percent  do you expect in the following segments compared to the time!	West and east 08/2020  Defore the corona pandemics?  Survey period  West and east 08/2020	once  Further information  Survey frequency  once
_	Aug-20	vg_cor8_travel_no  question  Which long-term developments  Business travel  Name  vg_cor8_travel_inc  question  Which long-term developments  Business travel  increase of:  Name	corona aug: business travel no change  do you expect in the following segments compared to the time!  no change [1]  Label  corona aug: business travel increase in percent  do you expect in the following segments compared to the time!	West and east 08/2020  perfore the corona pandemics?  Survey period  West and east 08/2020  perfore the corona pandemics?	Survey frequency once  Further information
_	Aug-20	vg_cor8_travel_no  question  Which long-term developments  Business travel  Name  vg_cor8_travel_inc  question  Which long-term developments  Business travel  increase of:  Name	corona aug: business travel no change  do you expect in the following segments compared to the time!  no change [1]  Label  corona aug: business travel increase in percent  do you expect in the following segments compared to the time!	West and east 08/2020  Defore the corona pandemics?  Survey period  West and east 08/2020  Defore the corona pandemics?	Survey frequency once  Further information  Survey frequency Survey frequency
_	Aug-20	vg_cor8_travel_no  question  Which long term developments  Business travel  vg_cor8_travel_inc  question  Which long term developments  Business travel increase of:  Name  vg_cor8_travel_dec	corona aug: business travel no change  do you expect in the following segments compared to the time!  no change [1]  Label  corona aug: business travel increase in percent  do you expect in the following segments compared to the time!	West and east 08/2020  Defore the corona pandemics?  Survey period  West and east 08/2020  Defore the corona pandemics?	Survey frequency once  Further information  Survey frequency Survey frequency
_	Wording of  Wording of	vg_cor8_travel_no  question  Which long-term developments  Business travel  Name  vg_cor8_travel_inc  question  Which long-term developments  Business travel increase of:  Name  vg_cor8_travel_dec  question	corona aug: business travel no change  do you expect in the following segments compared to the time!  no change [1]  Label  corona aug: business travel increase in percent  do you expect in the following segments compared to the time!	West and east 08/2020  Defore the corona pandemics?  Survey period  West and east 08/2020  Defore the corona pandemics?	Survey frequency once  Further information  Survey frequency Survey frequency
_	Wording of	vg_cor8_travel_no  question  Which long-term developments  Business travel  Name  vg_cor8_travel_inc  question  Which long-term developments  Business travel increase of:  Name  vg_cor8_travel_dec  question	corona aug: business travel no change  do you expect in the following segments compared to the time!  no change [1]  Label  corona aug: business travel increase in percent  do you expect in the following segments compared to the time!	West and east 08/2020  Survey period  West and east 08/2020  Survey period  West and east 08/2020	Survey frequency  once  Further information  Survey frequency  once

	Business travel  Decrease of:	ez		
	Name	Label	Survey period	Survey frequency
	vg_cor8_meetings_no	corona aug: virtual meetings no change	West and east 08/2020	once
Wording o	f question			
Aug		s do you expect in the following segments compared to the time b  no change [1]	offere the corona pandemics?	Further information
	Name	Label	Survey period	Survey frequency
	va cor8 meetings inc	corona aug: virtual meetings increase in percent	West and east 08/2020	once
			West und cast 60, 2020	Office
Wording o	f question			
Aug-		s do you expect in the following segments compared to the time b	fore the corona pandemics?	Further information
	Name	Label	Survey period	Survey frequency
	vg_cor8_meetings_dec	corona aug: virtual meetings decrease in percent	West and east 08/2020	once
Wording o	f question			Further information
Wording o	-20	s do you expect in the following segments compared to the time b	fore the corona pandemics?	Further information
	20 Which long-term development Virtual meetings		efore the corona pandemics?  Survey period	Further information  Survey frequency
Aug-	20 Which long-term development Virtual meetings Decrease of:  Name	_% Label	Survey period	Survey frequency
	20 Which long-term development Virtual meetings Decrease of:	_%		
Aug-	Which long-term development Virtual meetings Decrease of:  Name  vg_cor8_empl_now	_% Label	Survey period	Survey frequency
Aug-	Which long-term development Virtual meetings Decrease of:  Name  vg_cor8_empl_now  f question	Label  corona: number of employees currently  employees in your company?	Survey period	Survey frequency
Aug-	Which long-term development Virtual meetings Decrease of:  Name  vg_cor8_empl_now  of question	_%  Label  corona: number of employees currently	Survey period	Survey frequency  once  Further information
Aug-	Which long-term development Virtual meetings Decrease of:  Name  vg_cor8_empl_now  of question	Label  corona: number of employees currently  employees in your company?	Survey period	Survey frequency  once  Further information
Aug-	Which long-term development Virtual meetings Decrease of:  Name  vg_cor8_empl_now  f question  20  What is the current number of	Label  corona: number of employees currently  employees in your company? persons  Label  corona aug: expected GDP change Germany	Survey period  West and east 08/2020	Survey frequency  once  Further information  Covid -question
3.448= Wording o	Which long-term development Virtual meetings Decrease of:  Name  vg_cor8_empl_now  of question  What is the current number of  Name  vg_cor8_gdp20	Label  corona: number of employees currently  employees in your company?  persons  Label	Survey period  West and east 08/2020  Survey period	Survey frequency once  Further information Covid -question  Survey frequency
3.448= Wording o	Which long-term development Virtual meetings Decrease of:  Name  vg_cor8_empl_now  of question  Name  vg_cor8_gdp20  f question  20  Value of the current number of the current	Label  corona: number of employees currently  employees in your company? persons  Label  corona aug: expected GDP change Germany	Survey period  West and east 08/2020  Survey period  West and east 08/2020	Survey frequency once  Further information Covid -question  Survey frequency

Name	Label	Survey period	Survey frequency
vg_cor8_gdp21	corona aug: expected GDP change Germany	West and east 08/2020	once
	2021	West and cast obj 2020	Office
Wording of question			
Aug-20			Further information
What is your expected percentage	ge change in German gross domestic product in the following year	compared to the year before?	
2021:	_%		
Name	Label	Survey period	Survey frequency
vg_cor8_fairs_past	corona: trade fairs attendance past	West and east 08/2020	once
Mandle of control			
Wording of question			
Aug-20			Further information  Covid -question
Was your company involved in ir	nternational trade fairs as exhibitor in the last two years?		question
Yes	No ro		
[1]	[2]		
Name	Label	Survey period	Survey frequency
vg_cor8_fairs_future	corona aug: trade fairs attendance future	West and east 08/2020	once
Wording of question			
Aug-20			Further information
Attendending trade fairs after th	ne corona pandemics will be used by our company:		
More	unchanged Less extensively		
extensively [1]	[2] [3]		
Name	Label	Survey period	Survey frequency
vg_cor8_fairs_digital	corona aug: trade fairs digital alternatives	West and east 08/2020	once
Wording of question			
Aug-20			Further information
Will your company use digital alt	ternatives to trade fairs more frequently?		
Yes	No		
[1]	[2]		
Name	Label	Survey period	Survey frequency
vg_cor8_fairs_loss	corona: trade fairs economic losses	West and east 08/2020	once
18_0010_10113_1033		West and cast obj 2020	Office
Wording of question			
Aug-20			Further information
	nic losses due to cancelled trade fairs?		Covid -question
Ver	Vor tormall No.		
Yes, to large extent [1]	Yes, to small No extent [3] [2]		
(*)			

	Name	Label	Survey period	Survey frequency
	vg_cor9_eq1	corona sep: equity ratio in 2019	West and east 09/2020	once
Wording of q	westion			
wording or q	uestion		IF	urther information
Sep-20				
	What is the equity ratio in your	company at the end of 2019?		
	<u></u> %			
	~			
	Name	Label	Survey period	Survey frequency
I	vg_cor9_eq2	corona sep: change in equity ratio	West and east 09/2020	once
Wording of q	uestion	ı		
Sep-20			F	urther information
		pany change during the corona crisis?		
	Decrease [-3]	[-2] [-1] [0] [+1]	[+2] Increase [+3]	
	None	Label	Commented	£
	Name	Label	Survey period	Survey frequency
I	vg_cor9_loan	corona sep: availability of bank loans change since march 2020	West and east 09/2020	once
Wording of q	uestion	ı		
Sep-20			F	urther information
	How did the availibility of bank l	loans change from march 2020 on?		
	negatively [-3]	[-2] [-1] [0] [+1]	[+2] positively [+3]	
	Name	Label	Survey period	Survey frequency
1	vg_cor9_interest	corona sep: change in loan interest yes or no	West and east 09/2020	once
Wording of q	uestion			
Sep-20			F	urther information
	Did your company face changes	in loan interest from march 2020 on?		
	yes [1]	no [2]		
	Name	Label	Survey period	Survey frequency
	vg_cor9_interest1	corona sep: decrease in base points	West and east 09/2020	once
Wording of q	uestion			
			F	urther information
Sep-20		in loan interest from march 2020 on?		
	If yes, decrease of:	an out anglest nom mater 2020 Unif		
	hase points (1)	00 base points = 1 percentage point)		

	Name	Label	Survey period	Survey frequency
	vg_cor9_interest2	corona sep: increase in base points	West and east 09/2020	once
Wording of	f question			
Sep-2	20			Further information
		s in loan interest from march 2020 on?		
	If yes, increase of:			
	base points (10	00 base points = 1 percentage point)		
	Name	Label	Survey period	Survey frequency
	vg_cor9_credit1	corona sep: credit line in percent of balance in march 2020	West and east 09/2020	once
Wording of	f question			
6	20			Further information
Sep-2	Credit line in percent of the ove	erall balance sheet total.		
	In march 2020:			
				1
	Name	Label	Survey period	Survey frequency
	vg_cor9_credit2	corona sep: credit line in percent of balance in june 2020	West and east 09/2020	once
Wording of	f question			
Sep-2	20			Further information
3cp 2	Credit line in percent of the ove	erall balance sheet total.		
1	In june 2020:			
	In june 2020:%			
	%	lahel	Survey period	Superfeations
	% Name	Label	Survey period	Survey frequency
	%	Label corona sep: no credit line	Survey period West and east 09/2020	Survey frequency
Wording of	Name vg_cor9_nocredit1			once
Wording of	Name  vg_cor9_nocredit1  f question			
	Name  vg_cor9_nocredit1  f question	corona sep: no credit line		once
	Name   vg_cor9_nocredit1   f question	corona sep: no credit line		once
	Name   vg_cor9_nocredit1   f question	corona sep: no credit line		once
	Name   vg_cor9_nocredit1   f question	corona sep: no credit line  trall balance sheet total.  No credit line		once
	Name   vg_cor9_nocredit1   f question	corona sep: no credit line  trall balance sheet total.  No credit line		once
	Name    vg_cor9_nocredit1  f question  20  Credit line in percent of the ove	corona sep: no credit line  trall balance sheet total.    No credit line   [1]	West and east 09/2020	once  Further information
	Name  vg_cor9_nocredit1  f question  20  Credit line in percent of the ove	corona sep: no credit line  trail balance sheet total.  No credit line  [1]	West and east 09/2020  Survey period	once  Further information  Survey frequency
	Name    vg_cor9_nocredit1  f question  20  Credit line in percent of the ove	corona sep: no credit line  trall balance sheet total.    No credit line   [1]	West and east 09/2020	once  Further information
	Name    vg_cor9_nocredit1   f question   20   Credit line in percent of the over   Name     vg_cor9_credit3	corona sep: no credit line  hrall balance sheet total.  No credit line  [1]  Label  corona sep: use of credit lines in percent in	West and east 09/2020  Survey period	once  Further information  Survey frequency
Sep-2	Name   vg_cor9_nocredit1  f question  20  Credit line in percent of the over  Name   vg_cor9_credit3  f question	corona sep: no credit line  hrall balance sheet total.  No credit line  [1]  Label  corona sep: use of credit lines in percent in	West and east 09/2020  Survey period	once  Further information  Survey frequency
Sep-2	Name   vg_cor9_nocredit1  f question  20  Credit line in percent of the over  Name   vg_cor9_credit3  f question	corona sep: no credit line  trall balance sheet total.  No credit line  [1]  Label  corona sep: use of credit lines in percent in march 2020	West and east 09/2020  Survey period	once  Further information  Survey frequency  once
Sep-2	Name  vg_cor9_nocredit1  f question  20   Credit line in percent of the over the ove	corona sep: no credit line  trall balance sheet total.  No credit line  [1]  Label  corona sep: use of credit lines in percent in march 2020	West and east 09/2020  Survey period	once  Further information  Survey frequency  once
Sep-2	Name   vg_cor9_nocredit1  f question  20  Credit line in percent of the over  Name   vg_cor9_credit3  f question	corona sep: no credit line  trall balance sheet total.  No credit line  [1]  Label  corona sep: use of credit lines in percent in march 2020	West and east 09/2020  Survey period	once  Further information  Survey frequency  once
Sep-2	Name  vg_cor9_nocredit1  f question  20  Credit line in percent of the ove  Name  vg_cor9_credit3  f question  20  To which extent (in percent) will in march 2020:	corona sep: no credit line  trall balance sheet total.  No credit line  [1]  Label  corona sep: use of credit lines in percent in march 2020	West and east 09/2020  Survey period	once  Further information  Survey frequency  once
Sep-2	Name  vg_cor9_nocredit1  f question  20  Credit line in percent of the ove  Name  vg_cor9_credit3  f question  20  To which extent (in percent) will in march 2020:	corona sep: no credit line  trall balance sheet total.  No credit line  [1]  Label  corona sep: use of credit lines in percent in march 2020	West and east 09/2020  Survey period	once  Further information  Survey frequency  once

2020

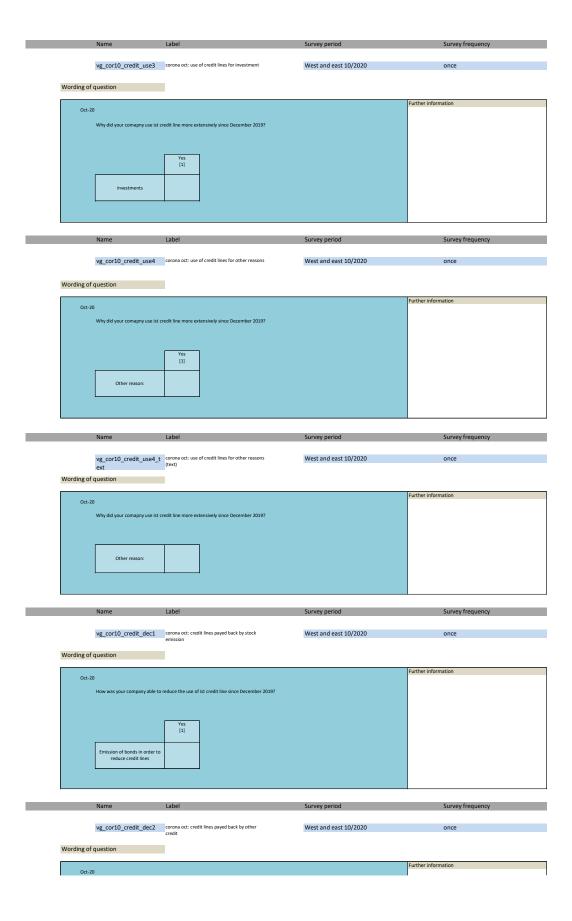
# Wording of question Further information To which extent (in percent) was this credit line in use? In june 2020: Survey period Survey frequency vg\_cor9\_nocredit2 corona sep: no credit line West and east 09/2020 Wording of question urther information To which extent (in percent) was this credit line in use? no credit line [1] Survey frequency vg\_cor9\_cash1 West and east 09/2020 corona sep: cash and cash equivalents in percent of balance in march 2020 Wording of question Further information How high are cash and cash equivalents in your company in percent of the overall balance sheet total? In march 2020: Survey period Survey frequency Name vg\_cor9\_cash2 West and east 09/2020 corona sep: cash and cash equivalents in percent of balance in june 2020 once Wording of question Further information In june 2020: Name Survey period Survey frequency vg\_cor9\_r1a West and east 09/2020 once corona sep: expected unemployment rate Germany in 2022 Wording of question Further information The variables vg\_cor9\_r1a to vg\_cor9\_r6b were posed to a subgroup of the asked persons. A sixth of the overall sample was oosed the combination of two questions (e.g. 1a and 1b). Survey period Survey frequency vg\_cor9\_r1b corona sep: expected ECB prime rate in 2022 West and east 09/2020 Wording of question Further information The variables vg\_cor9\_r1a to vg\_cor9\_r6b were posed to a subgroup of the asked persons. A sixth of the overall sample was posed the combination of two questions (e.g. 1a and 1b). Sep-20

The control for Combination of the operation (e.g., 1. In ord 13).  Working of question  Name Label  Survey period  Survey period  Survey period  Survey (requestry)  Work and east 09/2020  Once  Tarther information  For any period one of the operation (e.g., 1. In ord 13).  Working of question  Name Label  Survey period  Survey period  Survey period  Survey (requestry)  Work and east 09/2020  Once  Tarther information  For any period one of the operation of the growth of the period of the period of the period one of the period one of the period		European Central Bank (ECB) in			
Wording of question    September   Septemb		Name	Label	Survey period	Survey frequency
Particular plants and provided in the company of the security of the company of		vg_cor9_r2a	corona sep: expected ECB prime rate in 2022	West and east 09/2020	once
Particular plants and provided in the company of the security of the company of	Was Para 6				
The content grows and with Editional Scale and SCE agout Ob. What do you think, how high will the primary size of the Content	wording of	question			
Wording of question    Sep 20	Sep-2	The current prime rate of the European Central Bank (ECB) in	uropean Central Bank (ECB) equals 0%. What do you think, how high 2022 on averrage?	s will the prime rate of the	The variables vg_cor9_r1a to vg_cor9_r6b were posed to a subgroup of the asked persons. A sixth of the overall sample was
Wording of question    Pay 30		Name	Label	Survey period	Survey frequency
Notifing of question  Sep-20  What do you shoul, how high will the summiplement rate in Germany he in the year 2022 on energy?)  Notified of Question  Name  Label  Survey period  Survey					
Survey period   Survey frequency		vg_cor9_r2b	corona sep: expected unemployment rate Germany in 2022	West and east 09/2020	once
Survey period   Survey frequency	Wording of	question			
What do you think, how high will the unemployment rate in Germany be in the year 2022 on average?  Name  Label  Survey period  Survey frequency  West and east 09/2020  Once  What do you think, how high will the prime rate of the European Central Bank (EQs) in 2022 on average?  West and east 09/2020  Once  West and east 09/2020  Once  Survey frequency  West and east 09/2020  Once  The windshire, you guestion  For Job Survey frequency  West and east 09/2020  Once  West and east 09/2020  Once  West and east 09/2020  Once  The windshire, you shall, how high will the prime rate of the European Central Bank (EQs) in 2022 on average?  West and east 09/2020  Once  West and east 09/2020  Once  To survey frequency  For Label  Survey frequency  West and east 09/2020  Once  The windshire, you do not you continue to the part 2022 on average?  West and east 09/2020  Once  West and east 09/2020  Once  The windshire, you shall, how high will the prime rate of the European Central Bank (EQs) in 2022 on average?  West and east 09/2020  Once  West and east 09/2020  Once  The windshire, you shall, how high will the prime rate of the European Central Bank (EQs) in 2022 on average?  West and east 09/2020  Once  The windshire, you shall, how high will the prime rate of the European Central Bank (EQs) in 2022 on average?  West and east 09/2020  Once  The windshire, you shall, how high will the prime rate of the European Central Bank (EQs) in 2022 on average?  West and east 09/2020  Once  The windshire, you shall, how high will the prime rate of the European Central Bank (EQs) in 2022 on average?  West and east 09/2020  Once					Further information
West and east 09/2020  Wording of question  Sep 20  What do you think, how high will the inflation rate in Germany be in the year 2022 on average?  Name  Label  Survey period  Survey period  Survey frequency  West and east 09/2020  Once  Wording of question  In a stable sep 20, pla to see, only 16 to sep expected ECB prime rate in 2022  West and east 09/2020  Once  Wording of question  Sep 20  What do you think, how high will the prime rate of the European Central Bank (ECB) in 2022 on average?  Name  Label  Survey period  Survey frequency  West and east 09/2020  Once  Wording of question  Farther information  The available sep 2, coll - 16 to sep 2, only - 16 to were posed to a subgroup of the absolute of the operation of the	Sep-2	What do you think, how high wi	ill the unemployment rate in Germany be in the year 2022 on avera	ge?	The variables vg_cor9_r1a to vg_cor9_r6b were posed to a subgroup of the asked persons. A sixth of the overall sample was
West and east 09/2020  Wording of question  Sep 20  What do you think, how high will the inflation rate in Germany be in the year 2022 on average?  Name  Label  Survey period  Survey period  Survey frequency  West and east 09/2020  Once  Wording of question  In a stable sep 20, pla to see, only 16 to sep expected ECB prime rate in 2022  West and east 09/2020  Once  Wording of question  Sep 20  What do you think, how high will the prime rate of the European Central Bank (ECB) in 2022 on average?  Name  Label  Survey period  Survey frequency  West and east 09/2020  Once  Wording of question  Farther information  The available sep 2, coll - 16 to sep 2, only - 16 to were posed to a subgroup of the absolute of the operation of the					
Wording of question    Sep-20		Name	Label	Survey period	Survey frequency
Wording of question    Sep 20		vg_cor9_r3a	corona sep: expected inflation rate Germany in	West and east 09/2020	once
Sup 20  What do you think, how high will the inflation rate in Germany be in the year 2022 on average?  Name  Label  Survey period  Survey frequency  Wording of question  Sup 20  What do you think, how high will the prime rate of the European Central Bank (CEB) in 2022 on average?  Name  Label  Survey period  Survey frequency  Once  Purther information  The variables vg_ conf_ria to vg_ conf_rib were posed to a serve of the combination of two questions (e.g. 1a and 1b).  Purther information  The variables vg_ conf_ria to vg_ conf_rib were posed to a serve of the European Central Bank (CEB) in 2022 on average?  Name  Label  Survey period  Survey frequency  West and east 09/2020  Once  Name  Label  Survey period  Survey frequency  West and east 09/2020  Name  Label  Survey period  Survey frequency  West and east 09/2020  Once  Wording of question  Vg_ cord_rib are conducted CEB prime rate in 2022  West and east 09/2020  Once  Wording of question  Survey frequency  West and east 09/2020  Once  Wording of question  Survey frequency  West and east 09/2020  Once			2022		
Sep-20   The variables \( \frac{1}{2} \) at to \( \frac{1}{2} \) for \( \frac{1}{2} \) for \( \frac{1}{2} \) and \( \frac{1}{2} \) for \( \frac{1}{2} \) and \( \frac{1}{2} \)	Wording of	question			
Wording of question  Sep-20 What do you think, how high will the prime rate of the European Central Bank (ECB) in 2022 on average?  Name Label  Survey period  Survey frequency  West and east 09/2020  Once  Wording of question  Sep-20 West and east 09/2020  Name Label  Survey period  Survey frequency  West and east 09/2020  Once  Wording of question  Sep-20 What do you think, how high will the prime rate of the European Central Bank (ECB) in 2022 on average?  West and east 09/2020  Once  Wording of question  Sep-20 What do you think, how high will the prime rate of the European Central Bank (ECB) in 2022 on average?  West and east 09/2020  Once  Wording of question  Sep-20 What do you think, how high will the prime rate of the European Central Bank (ECB) in 2022 on average?	Sep-2	What do you think, how high wi	ill the inflation rate in Germany be in the year 2022 on average?		The variables vg_cor9_r1a to vg_cor9_r6b were posed to a subgroup of the asked persons. A sixth of the overall sample was
Wording of question  Sep-20 What do you think, how high will the prime rate of the European Central Bank (ECB) in 2022 on average?  Name Label  Survey period  Survey frequency  West and east 09/2020  Once  Wording of question  Sep-20 West and east 09/2020  Name Label  Survey period  Survey frequency  West and east 09/2020  Once  Wording of question  Sep-20 What do you think, how high will the prime rate of the European Central Bank (ECB) in 2022 on average?  West and east 09/2020  Once  Wording of question  Sep-20 What do you think, how high will the prime rate of the European Central Bank (ECB) in 2022 on average?  West and east 09/2020  Once  Wording of question  Sep-20 What do you think, how high will the prime rate of the European Central Bank (ECB) in 2022 on average?		Namo	Tabol	Survey period	Suprov froguesov
Wording of question    Sep-20		INATITE	Label	Survey period	Survey frequency
Sep-20		vg_cor9_r3b	corona sep: expected ECB prime rate in 2022	West and east 09/2020	once
What do you think, how high will the prime rate of the European Central Bank (ECB) in 2022 on average?  Name  Label  Survey period  Survey frequency  Vg_cor9_r4a  corona sep: expected ECB prime rate in 2022  West and east 09/2020  Once  Wording of question  Sep-20  What do you think, how high will the prime rate of the European Central Bank (ECB) in 2022 on average?  What do you think, how high will the prime rate of the European Central Bank (ECB) in 2022 on average?	Wording of	question			
Wording of question  Sep-20 What do you think, how high will the prime rate of the European Central Bank (ECB) in 2022 on average?  West and east 09/2020  Further information The variables vg_cor9_r1a to vg_cor9_r6b were posed to a subgroup of the asked persons. A sixth of the overall sample was posed the combination of two questions (e.g. 1a and 1b).	Sep-2	What do you think, how high wi	ill the prime rate of the European Central Bank (ECB) in 2022 on ave	rage?	The variables vg_cor9_r1a to vg_cor9_r6b were posed to a subgroup of the asked persons. A sixth of the overall sample was
Wording of question  Sep-20 What do you think, how high will the prime rate of the European Central Bank (ECB) in 2022 on average?  West and east 09/2020  Further information The variables vg_cor9_r1a to vg_cor9_r6b were posed to a subgroup of the asked persons. A sixth of the overall sample was posed the combination of two questions (e.g. 1a and 1b).		Name	Lahel	Survey period	Survey frequency
Wording of question  Sep-20  The variables vg_cor9_/1a to vg_cor9_r6b were posed to a subgroup of the asked persons. A sixth of the overall sample was posed the combination of two questions (e.g. 1a and 1b).				To pend	Survey requertey
Further information The variables vg_cor9_r1a to vg_cor9_r6b were posed to a subgroup of the asked persons. A sixth of the overall sample was What do you think, how high will the prime rate of the European Central Bank (ECB) in 2022 on average?  What do you think, how high will the prime rate of the European Central Bank (ECB) in 2022 on average?  See 20  Further information The variables vg_cor9_r1a to vg_cor9_r6b were posed to a subgroup of the asked persons. A sixth of the overall sample was posed the combination of two questions (e.g. 1a and 1b).		vg_cor9_r4a	corona sep: expected ECB prime rate in 2022	West and east 09/2020	once
Further information The variables vg_cor9_r1a to vg_cor9_r6b were posed to a subgroup of the asked persons. A sixth of the overall sample was What do you think, how high will the prime rate of the European Central Bank (ECB) in 2022 on average?  What do you think, how high will the prime rate of the European Central Bank (ECB) in 2022 on average?  See 20  Further information The variables vg_cor9_r1a to vg_cor9_r6b were posed to a subgroup of the asked persons. A sixth of the overall sample was posed the combination of two questions (e.g. 1a and 1b).	Wording of	question			
Sep-20 The variables vg_ cor9 / 1a to vg_ cor9 / 96 were posed to a subgroup of the acked persons. A sixth of the overall sample was what do you think, how high will the prime rate of the European Central Bank (ECB) in 2022 on average?  What do you think, how high will the prime rate of the European Central Bank (ECB) in 2022 on average?  posed the combination of two questions (e.g. 1a and 1b).					Further information
	Sep-2		ill the prime rate of the European Central Bank (ECB) in 2022 on ave	rage?	The variables vg_cor9_r1a to vg_cor9_r6b were posed to a subgroup of the asked persons. A sixth of the overall sample was
		%			

vg_cor9_r4b	corona sep: expected inflation rate Germa	west and east 09/2020	once
	2022		
Wording of question			
Sep-20 What do you thin	k, how high will the inflation rate in Germany be in the yea	r 2022 on average?	Further information The variables wg_coff_rish are posed to a subgroup of the asked persons. A sixth of the overall sample was posed the combination of two questions (e.g. 1a and 1b).
,	4		
Name	Label	Survey period	Survey frequency
vg_cor9_r5a	corona sep: expected ECB prime rate in 20	West and east 09/2020	once
Wording of question			
C== 20			Further information
Sep-20 The current prim European Central	e rate of the European Central Bank (ECB) equals 0%. What Bank (ECB) in 2025 on average?	t do you think, how high will the prime rate of the	The variables vg_cor9_rat to vg_cor9_refo were posed to a subgroup of the asked persons. A sich of the overall sample was posed the combination of two questions (e.g. 1a and 1b).
9	4		
Name	Label	Survey period	Survey frequency
Name	Label	Survey period	Survey frequency
vg_cor9_r5b	corona sep: trust in predictions of experts	West and east 09/2020	once
Wording of question			
Sep-20 To which extent o	lo you trust in predictions of experts?		Further information The variables vg_cor9_rla to vg_cor9_rlab were posed to a subgroup of the asked persons. A sixth of the overall sample was posed the combination of two questions (e.g. 1a and 1b).
Г	no trust [2] [3] [4]		1
	[1]	[7]	
	[1]	[7]	
	(1)	[7]	
Name	[1] Label	Survey period	Survey frequency
		Survey period	
vg_cor9_r6a	Label	Survey period	Survey frequency  once
	Label  corona sep: expected inflation rate Germa	Survey period	once
vg_cor9_r6a Wording of question	Label  corona sep: expected inflation rate Germa	Survey period  my in West and east 09/2020	
vg_cor9_r6a Wording of question	Label  corona sep: expected inflation rate Germa 2025  K, how high will the prime rate of the European Central Bar	Survey period  my in West and east 09/2020	Once  Further information The variables vg_corg_rist to vg_corg_rish were posed to a subgroup of the asked persons. A sixth of the overall sample was
vg_cor9_r6a  Wording of question  Sep-20  What do you thin	Label  corona sep: expected inflation rate Germa 2025  X, how high will the prime rate of the European Central Bai	Survey period  Name of the second sec	Further information The variables vg_cord_rlat to vg_cord_r6b were posed to a subgroup of the asked persons. A sixth of the overall sample was posed the combination of two questions (e.g. 1a and 1b).
vg_cor9_r6a Wording of question  Sep-20 What do you thin	Label  corona sep: expected inflation rate Germa 2025  K, how high will the prime rate of the European Central Bar	Survey period  my in West and east 09/2020	Once  Further information The variables vg_corg_rist to vg_corg_rish were posed to a subgroup of the asked persons. A sixth of the overall sample was
vg_cor9_r6a  Wording of question  Sep-20  What do you thin	Label  corona sep: expected inflation rate Germa 2025  X, how high will the prime rate of the European Central Bai	Survey period  my in West and east 09/2020  mk (ECB) in 2025 on average?  Survey period	Further information The variables vg_cord_rlat to vg_cord_r6b were posed to a subgroup of the asked persons. A sixth of the overall sample was posed the combination of two questions (e.g. 1a and 1b).
vg_cor9_r6a  Wording of question  Sep-20  What do you thin	Label  corona sep: expected inflation rate Germa 2025  k, how high will the prime rate of the European Central Bar	Survey period  my in West and east 09/2020  mk (ECB) in 2025 on average?  Survey period	Further information The variables vg_cor9_r1a to vg_cor9_r6b were posed to a subgroup of the asked persons. A sixth of the overall sample was posed the combination of two questions (e.g. 1a and 1b).  Survey frequency once
vg_cor9_r6a  Wording of question  Sep-20  What do you thin	Label  corona sep: expected inflation rate Germa 2025  k, how high will the prime rate of the European Central Bar	Survey period  my in West and east 09/2020  mk (ECB) in 2025 on average?  Survey period	Further information The variables vg_cod_rlat to vg_cod_rleb were posed to a subgroup of the asked persons. A sixth of the overall sample was posed the combination of two questions (e.g. 1a and 1b).  Survey frequency
vg_cor9_r6a  Wording of question  Sep-20  What do you thin	Label  corona sep: expected inflation rate Germa 2025  k, how high will the prime rate of the European Central Bar	Survey period  West and east 09/2020  nk (ECB) in 2025 on average?  Survey period  West and east 09/2020	Further information The variables vg_cor9_ria to vg_cor9_rieb were posed to a subgroup of the asked persons. A sixth of the overall sample was posed the combination of two questions (e.g. 1a and 1b).  Survey frequency  Once  Further information The variables vg_cor9_ria to vg_cor9_rieb were posed to a subgroup of the asked persons. A sixth of the overall sample was subgroup of the asked persons.
vg_cor9_r6a  Wording of question  Sep-20  What do you thin	Label  corona sep: expected inflation rate Germa 2025  Ks, how high will the prime rate of the European Central Bail Corona sep: trust in predictions of experts  to you trust in predictions of experts?	Survey period  West and east 09/2020  nk (ECB) in 2025 on average?  Survey period  West and east 09/2020	Further information The variables vg_cor9_ria to vg_cor9_rieb were posed to a subgroup of the asked persons. A sixth of the overall sample was posed the combination of two questions (e.g. 1a and 1b).  Survey frequency  Once  Further information The variables vg_cor9_ria to vg_cor9_rieb were posed to a subgroup of the asked persons. A sixth of the overall sample was subgroup of the asked persons.
vg_cor9_r6a  Wording of question  Sep-20  What do you thin  Name  vg_cor9_r6b  Wording of question  Sep-20  To which extent of	Label  corona sep: expected inflation rate Germa 2025  k, how high will the prime rate of the European Central Bar   Label  corona sep: trust in predictions of experts  to you trust in predictions of experts?	Survey period  West and east 09/2020  Ink (ECB) in 2025 on average?  Survey period  West and east 09/2020  I [5] [6] high trust [7]	Further information The variables vg_cord_rata vg_cord_rate were posed to a subgroup of the asked persons. A side of the overall sample was posed the combination of two questions (e.g. Ia and Ib).  Survey frequency  Once  Further information The variables vg_cord_rata vg_cord_rate were posed to a subgroup of the asked persons. A side of the overall sample was posed the combination of two questions (e.g. Ia and Ib).
vg_cor9_r6a  Wording of question  Sep-20  What do you thin	Label  corona sep: expected inflation rate Germa 2025  Ks, how high will the prime rate of the European Central Bail Corona sep: trust in predictions of experts  to you trust in predictions of experts?	Survey period  West and east 09/2020  nk (ECB) in 2025 on average?  Survey period  West and east 09/2020	Further information The variables vg_cor9_ria to vg_cor9_rieb were posed to a subgroup of the asked persons. A sixth of the overall sample was posed the combination of two questions (e.g. 1a and 1b).  Survey frequency  Once  Further information The variables vg_cor9_ria to vg_cor9_rieb were posed to a subgroup of the asked persons. A sixth of the overall sample was subgroup of the asked persons.

0.				
O.	ct-20			Further information
	How important are the following	g aspects for your decisions regarding production?		
		not impor-tant [2] [3] [4]	very important	
		at all	[5]	
		[1]		
	Expected developments within			
	the company			
	Name	Label	Survey period	Survey frequency
	va cor10 prod market	corona october: relevance of development in	West and east 10/2020	once
	vg_corro_prod_market	market segment for production	West and east 10/2020	Office
Wording	of question			
Wording	or question			
0.	20			Further information
00	ct-20			
	How important are the following	g aspects for your decisions regarding production?		
		not impor-tant [2] [3] [4]	very important	
		[1]	[5]	
	Expected developments in the respective market segment			
	Name	Label	Survey period	Survey frequency
	vg_cor10_prod_econ	corona october: relevance of overall economic developments for production	West and east 10/2020	once
		developments of production		
Wording	of question			
				Further information
Oc	ct-20			
	How important are the following	g aspects for your decisions regarding production?		
		not important [2] [3] [4]	very important	
		not impor-tant [2] [3] [4] at all	very important [5]	
			very important [5]	
	Expected economic	at all	very important [5]	
	Expected economic developments	at all	very important [5]	
	Expected economic developments	at all	very important [5]	
	Expected economic developments	at all	very important [5]	
	Expected economic developments	at all	very important [5]	
	Expected economic developments	at all	very important [5] Survey period	Survey frequency
	developments	at all [1]	(5)	Survey frequency
	developments	at all [1]	(5)	Survey frequency  once
	developments	at all [1]	[5] Survey period	
Wording	developments	at all [1]	[5] Survey period	
Wording	Name vg_cor10_fin1	at all [1]	[5] Survey period	once
	Name vg_cor10_fin1	at all [1]	[5] Survey period	
	Name vg_cor10_fin1 g of question	at all [1]  Label  corona oct: use of credit lines	Survey period West and east 10/2020	once
	Name vg_cor10_fin1 g of question	at all [1]	Survey period West and east 10/2020	once
	Name vg_cor10_fin1 g of question	at all [1]  Label  corona oct: use of credit lines	Survey period West and east 10/2020	once
	Name vg_cor10_fin1 g of question	Label  Corona oct: use of credit lines  corona oct: use of credit lines  oes your company use more or less of the following financing opt	Survey period  West and east 10/2020  ons?	once
	Name vg_cor10_fin1 g of question	at all [1]  Label  corona oct: use of credit lines	Survey period  West and east 10/2020  ons?	once
	Name vg_cor10_fin1 g of question	tabel  corona oct: use of credit lines  oes your company use more or less of the following financing opt  increase no change decrease not present	Survey period  West and east 10/2020  ons?	once
	Name vg_cor10_fin1 g of question	tabel  corona oct: use of credit lines  oes your company use more or less of the following financing opt  increase no change decrease not present	Survey period  West and east 10/2020  ons?	once
	Name  Vg_cor10_fin1  t of question  ct-20  Compared to December 2019, d	tabel  corona oct: use of credit lines  oes your company use more or less of the following financing opt  increase no change decrease not present	Survey period  West and east 10/2020  ons?	once
	Name  Vg_cor10_fin1  t of question  ct-20  Compared to December 2019, d	tabel  corona oct: use of credit lines  oes your company use more or less of the following financing opt  increase no change decrease not present	Survey period  West and east 10/2020  ons?	once
	Name  Vg_cor10_fin1  t of question  ct-20  Compared to December 2019, d	tabel  corona oct: use of credit lines  oes your company use more or less of the following financing opt  increase no change decrease not present	Survey period  West and east 10/2020  ons?	once
	Name  vg_cor10_fin1  t of question  ct-20  Compared to December 2019, d	Label  Corona oct: use of credit lines  corona oct: use of credit lines  oes your company use more or less of the following financing opt  increase	Survey period  West and east 10/2020  ons?	once Further Information
	Name  Vg_cor10_fin1  t of question  ct-20  Compared to December 2019, d	tabel  corona oct: use of credit lines  oes your company use more or less of the following financing opt  increase no change decrease not present	Survey period  West and east 10/2020  ons?	once
	Name  vg_cor10_fin1  of question  ct-20  Compared to December 2019, d  credit lines	at all [1]  Label  corona oct: use of credit lines  oes your company use more or less of the following financing opt  increase   no change   decrease   not present [1]   [2]   [3]   [4]	Survey period  West and east 10/2020  ons?  Survey period	once  Further information  Survey frequency
	Name  vg_cor10_fin1  t of question  ct-20  Compared to December 2019, d	Label  Corona oct: use of credit lines  corona oct: use of credit lines  oes your company use more or less of the following financing opt  increase	Survey period  West and east 10/2020  ons?	once Further Information
Oc	Name  vg_cor10_fin1  ct-20  Compared to December 2019, d  credit lines  Name  vg_cor10_fin2	at all [1]  Label  corona oct: use of credit lines  oes your company use more or less of the following financing opt  increase   no change   decrease   not present [1]   [2]   [3]   [4]	Survey period  West and east 10/2020  ons?  Survey period	once  Further information  Survey frequency
Oc	Name  vg_cor10_fin1  of question  ct-20  Compared to December 2019, d  credit lines	at all [1]  Label  corona oct: use of credit lines  oes your company use more or less of the following financing opt  increase   no change   decrease   not present [1]   [2]   [3]   [4]	Survey period  West and east 10/2020  ons?  Survey period	once  Further information  Survey frequency
Wording	Name  vg_cor10_fin1  gof question  ct-20  Compared to December 2019, d  credit lines  Name  vg_cor10_fin2  gof question	at all [1]  Label  corona oct: use of credit lines  oes your company use more or less of the following financing opt  increase   no change   decrease   not present [1]   [2]   [3]   [4]	Survey period  West and east 10/2020  ons?  Survey period	once  Further information  Survey frequency
Wording	Name  vg_cor10_fin1  ct-20  Compared to December 2019, d  credit lines  Name  vg_cor10_fin2	at all [1]  Label  corona oct: use of credit lines  oes your company use more or less of the following financing opt  increase   no change   decrease   not present [1]   [2]   [3]   [4]	Survey period  West and east 10/2020  ons?  Survey period	Further Information  Survey frequency  once
Wording	Name  vg_cor10_fin1  gof question  ct-20  Compared to December 2019, d  credit lines  Name  vg_cor10_fin2  gof question	at all [1]  Label  corona oct: use of credit lines  oes your company use more or less of the following financing opt  increase   no change   decrease   not present [1]   [2]   [3]   [4]	Survey period  West and east 10/2020  ons?  Survey period  West and east 10/2020	Further Information  Survey frequency  once

		[1]	[2]	[3]	[4]		
	bank loans (except credit line)						
	Name	Label				Survey period	Survey frequency
	vg_cor10_fin3	corona oct: use	of bonds			West and east 10/2020	once
Wording o	f question						
Oct-	20						Further information
	Compared to December 2019, de	oes your compan	y use more or les	s of the followin	g financing optio	ns?	
		increase [1]	no change [2]	decrease [3]	not present [4]		
	bonds						
	bonds						
_	Name	Label	_	_	_	Survey period	Survey frequency
	vg_cor10_fin4	corona oct: use	of equity			West and east 10/2020	once
		oct. 03e	/				Once -
Wording o	f question						To sale as in face as in a
Oct-							Further information
	Compared to December 2019, de	oes your compan	y use more or les	ss of the followin	g financing optio	ns?	
		increase	no change	decrease	not present	1	
		[1]	[2]	[3]	[4]		
	equity (inclding withheld earnings)						
	Name	Label				Survey period	Survey frequency
	vg cor10 credit use1	Label  corona oct: use liquidity	of credit lines du	ie to lack of		Survey period West and east 10/2020	Survey frequency once
Wording o	vg_cor10_credit_use1	corona oct: use	of credit lines du	e to lack of			
Wording o	vg_cor10_credit_use1 f question	corona oct: use	of credit lines du	ie to lack of			
	vg_cor10_credit_use1 f question	corona oct: use liquidity					once
	vg_cor10_credit_use1 f question	corona oct: use liquidity					once
	vg_cor10_credit_use1 f question	corona oct: use liquidity					once
	vg_cor10_credit_use1 f question	corona oct: use liquidity edit line more ex					once
	yg_cor10_credit_use1  f question  20  Why did your comapny use ist cr	corona oct: use liquidity edit line more ex					once
	yg_cor10_credit_use1  f question  20  Why did your comapny use ist cr	corona oct: use liquidity edit line more ex					once
	yg_cor10_credit_use1  f question  20  Why did your comapny use ist cr	corona oct: use liquidity edit line more ex					once
	vg_cor10_credit_use1  f question  20  Why did your comapny use ist cr  due to a lack of liquidity  Name	corona oct: use liquidity  edit line more ex  Yes  [1]  Label  corona oct: use	tensively since D	ecember 2019?		West and east 10/2020	once Further information
Oct-	vg_cor10_credit_use1  f question  20  Why did your comapny use ist cr  due to a lack of liquidity  Name  vg_cor10_credit_use2	corona oct: use liquidity  edit line more ex  Yes  [1]	tensively since D	ecember 2019?		West and east 10/2020  Survey period	once  Further information  Survey frequency
	vg_cor10_credit_use1  f question  20  Why did your comapny use ist cr  due to a lack of liquidity  Name  vg_cor10_credit_use2	corona oct: use liquidity  edit line more ex  Yes  [1]  Label  corona oct: use	tensively since D	ecember 2019?		West and east 10/2020  Survey period	once  Further information  Survey frequency  once
Oct-	yg_cor10_credit_use1  f question  20  Why did your comapny use ist cr  due to a lack of liquidity  Name  vg_cor10_credit_use2  f question	corona oct: use liquidity  West Till  Label  corona oct: use liquidity	tensively since D	ecember 2019?		West and east 10/2020  Survey period	once  Further information  Survey frequency
Oct-	yg_cor10_credit_use1  f question  20  Why did your comapny use ist cr  due to a lack of liquidity  Name  vg_cor10_credit_use2  f question	corona oct: use liquidity  West Till  Label  corona oct: use liquidity	tensively since D	ecember 2019?		West and east 10/2020  Survey period	once  Further information  Survey frequency  once
Oct-	yg_cor10_credit_use1  f question  20  Why did your comapny use ist cr  due to a lack of liquidity  Name  vg_cor10_credit_use2  f question	corona oct: use liquidity  edit line more ex  Yes  [1]  Label  corona oct: use liquidity  edit line more ex	tensively since D	ecember 2019?		West and east 10/2020  Survey period	once  Further information  Survey frequency  once
Oct-	yg_cor10_credit_use1  f question  20  Why did your comapny use ist cr  due to a lack of liquidity  Name  vg_cor10_credit_use2  f question	corona oct: use liquidity  edit line more ex  Yes [1]  Label  corona oct: use liquidity	tensively since D	ecember 2019?		West and east 10/2020  Survey period	once  Further information  Survey frequency  once
Oct-	yg_cor10_credit_use1  f question  20  Why did your comapny use ist cr  due to a lack of liquidity  Name  vg_cor10_credit_use2  f question	corona oct: use liquidity  edit line more ex  Yes  [1]  Label  corona oct: use liquidity  edit line more ex	tensively since D	ecember 2019?		West and east 10/2020  Survey period	once  Further information  Survey frequency  once
Oct-	yg_cor10_credit_use1  f question  20  Why did your comapny use ist cr  due to a lack of liquidity  Name  vg_cor10_credit_use2  f question  20  Why did your comapny use ist cr	corona oct: use liquidity  edit line more ex  Yes  [1]  Label  corona oct: use liquidity  edit line more ex	tensively since D	ecember 2019?		West and east 10/2020  Survey period	once  Further information  Survey frequency  once



	How was your company able to  Credit line payed back by taking another bank loan	reduce the use of ist credit line since December 2019?  Yes [1]		
	Name	Label	Survey period	Survey frequency
	vg_cor10_credit_dec3	corona oct: credit lines payed back because capital not required	West and east 10/2020	once
Wording of	question			
Oct-2		reduce the use of ist credit line since December 2019?  Yes [1]		Further information
	No other use for capital			
	Name	Label	Survey period	Survey frequency
	vg_cor10_credit_dec4	corona oct: credit lines payed back for other reason	West and east 10/2020	once
Wording of	question			Further information
Oct-1		reduce the use of fst credit line since December 2019?  Yes  [1]		
	Name	Label	Survey period	Survey frequency
	t	corona oct: credit lines payed back for other reason (text)	West and east 10/2020	once
Wording of	question			Further information
Oct-2		reduce the use of ist credit line since December 2019?		
	Other reason:			
	Name	Label	Survey period	Survey frequency
	vg_cor11_empl_now	corona: number of employees currently	East and West 11/2020	once
Wording of	fquestion			
Nov-3		employed in your entire company? (domestic workplaces only)		Further information  Covid-question
		Tahel	Survey period	Survey frequency



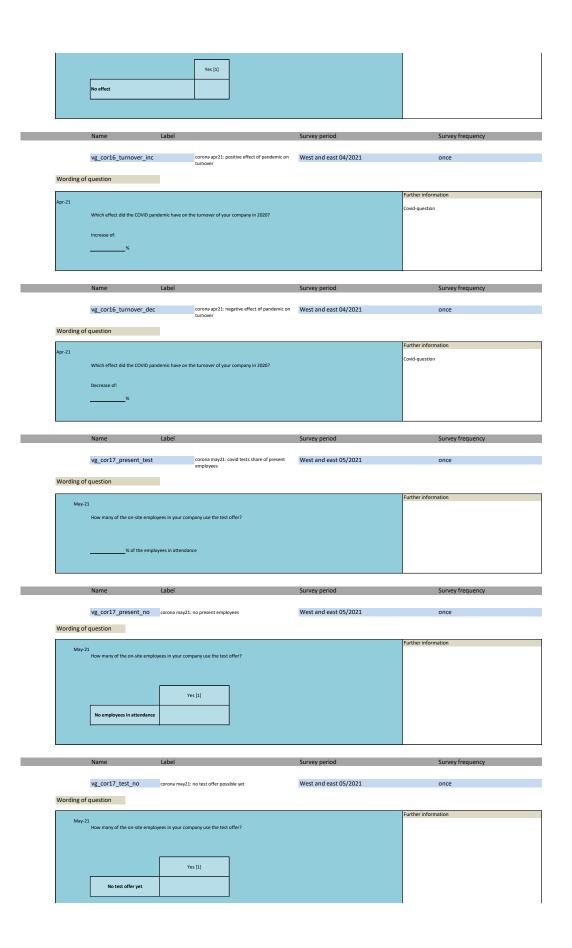
	Which measures did your company take in response to the spread of the corona virus	ıs?	Covid -question
	Yes [1]		
	Operating business:		
	Stop of production		
	Mana	Commented	£ £
	Name Label	Survey period	Survey frequency
	vg_cor11_storage_inc corona: increased storaging	West and east 11/2020	once
	Vg_CO/11_3CO/0gC_IIIC	West und cust 11, 2020	onec .
Wording	of question		
	· · · · · · · · · · · · · · · · · · ·		Further information
Nov	-20		only online
	Which measures did your company take in response to the spread of the corona viru	ıs?	Covid -question
	Yes [1]		
	Operating business:		
	Increased storaging		
	Name Label	Survey period	Survey frequency
		55.75 <b>,</b> p5.755	22.03,,
	vg_cor11_supplier corona: change or diversification of supplier	West and east 11/2020	once
Wording	of question		
			T. the six formation
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	Which measures did your company take in response to the spread of the corona viru	ıs?	Covid -question
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	Operating business:		
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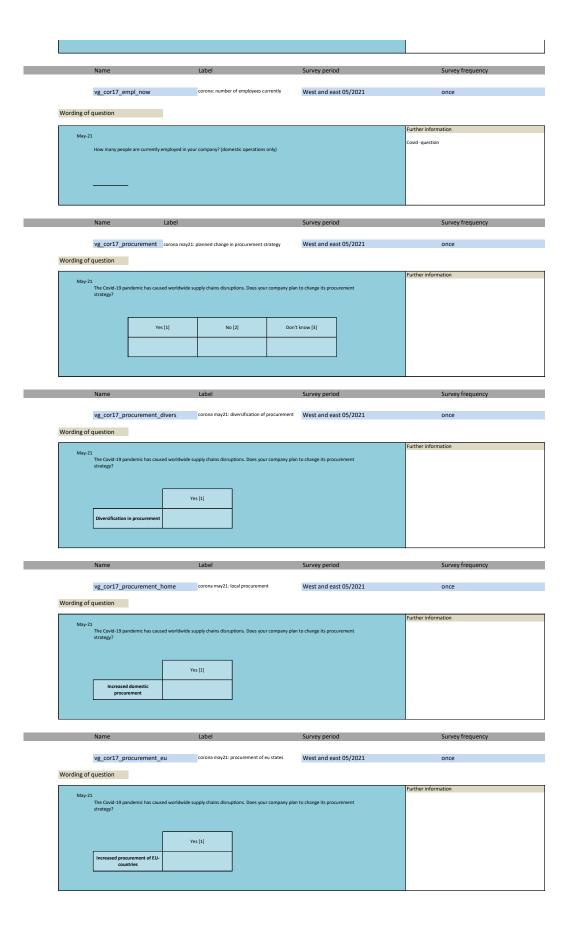
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Wording of question  Further information	Nov-26	which measures did your comp  Finance/investment: Cancellation of investment prop  Name  vg_cor11_fin_other  question  Which measures did your comp  Finance/investment: Other	Label  corona: other financial	the spread of the corona virus?  Its [1]  I consequences  The spread of the corona virus?	Survey period  West and east 11/2020	Further information only online Covid -question  Survey frequency once  Further information only online Covid -question
Further information	Nov-26	Finance/Investment: Cancellation of investment pro  Name  vg_cor11_fin_other  question  Which measures did your comp	Label  corona: other financial	the spread of the corona virus?  Ites [1]  I consequences  the spread of the corona virus?  res [1]	Survey period  West and east 11/2020  Survey period	Further information only online Covid -question  Survey frequency  once  Further information only online Covid -question  Survey frequency
	Wording of	which measures did your comp  Finance/Investment: Cancellation of investment pro  Name  vg_cor11_fin_other  question  Which measures did your comp  Finance/Investment: Other  Name  vg_cor11_fin_othertext	Label  corona: other financial	the spread of the corona virus?  Ites [1]  I consequences  the spread of the corona virus?  res [1]	Survey period  West and east 11/2020  Survey period	Further information only online Covid -question  Survey frequency  once  Further information only online Covid -question  Survey frequency
Nov-20 only online	Wording of	which measures did your comp  Finance/Investment: Cancellation of investment pro  Name  vg_cor11_fin_other  question  Which measures did your comp  Finance/Investment: Other  Name  vg_cor11_fin_othertext	Label  corona: other financial	the spread of the corona virus?  Ites [1]  I consequences  the spread of the corona virus?  res [1]	Survey period  West and east 11/2020  Survey period	Further information only online Covid-question  Survey frequency once  Further information only online Covid-question  Survey frequency once

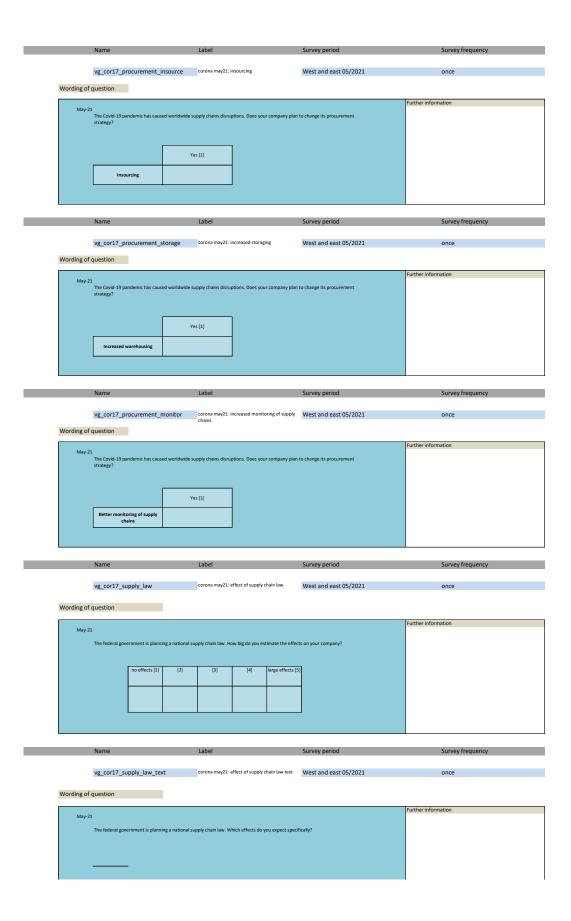
	Which measures did your company take in respon			Covid -question
	Finance/Investment: Other, such as:			
	Name Label		Survey period	Survey frequency
	vg_lack lack of employe	es overall	West and east since 01/2021	quarterly
Wording of	question			
Jan-2	1			Further information  In reference to vg_constrain
	Our domestic production activity is hindered by t	he following problem:		This variable is not asked directly, but is generated from
				vg_skilllack and vg_lowlack. vg_lack is yes [1] if at least one or both questions were answered with "yes"
		Yes [1]		
	Lack of employees overall			
Since 01/2022				
	Our production activities are currently hindered. If yes, by the following factors:			
		Yes [1]		
	Lack of employees overall			
	Name Label		Survey period	Survey frequency
				33.13,134,2312,
	vg_lowlack lack of low skille	ed employees	West and east since 01/2021	quarterly
Wording of	question			
Jan-2	1			Further information
	Our domestic production activity is hindered by t	he following problem:		In reference to vg_constrain
		Yes [1]		
	lark of amployage with low qualification	Yes [1]		
	Lack of employees with low qualification	Yes [1]		
	Lack of employees with low qualification	Ves [1]		
Since 01/2022		Yes [1]		
Since 01/2022	Our production activities are currently hindered.	Yes [1]		
Since 01/2022		Ves [1]		
Since 01/2022	Our production activities are currently hindered.	Ves [1]		
Since 01/2022	Our production activities are currently hindered. If yes, by the following factors:			
Since 01/2022	Our production activities are currently hindered.			
Since 01/2022	Our production activities are currently hindered. If yes, by the following factors:			
Since 01/2022	Our production activities are currently hindered. If yes, by the following factors:  Lack of employees with low qualification		Survey period	Surveyfrequency
Since 01/2022	Our production activities are currently hindered. If yes, by the following factors:		Survey period	Survey frequency
Since 01/2022	Our production activities are currently hindered. If yes, by the following factors:  Lack of employees with low qualification  Name Label		East and West 02/2021 East and West 01/2022 bis 11/2022	once Jan, Feb, Mar, Apr, Aug, Nov
Since 01/2022	Our production activities are currently hindered. If yes, by the following factors:  Lack of employees with low qualification  Name Label	Yes [1]	East and West 02/2021	once
Since 01/2022	Our production activities are currently hindered. If yes, by the following factors:  Lack of employees with low qualification  Name Label  vg_cor_homeoffice	Yes [1]	East and West 02/2021 East and West 01/2022 bis 11/2022 East and West since 08/2022	once Jan, Feb, Mar, Apr, Aug, Nov Feb, Aug once
	Our production activities are currently hindered. If yes, by the following factors:  Lack of employees with low qualification  Name Label  vg_cor_homeoffice  question	Yes [1]	East and West 02/2021 East and West 01/2022 bis 11/2022 East and West since 08/2022	once Jan, Feb, Mar, Apr, Aug, Nov Feb, Aug once
Wording of	Our production activities are currently hindered. If yes, by the following factors:  Lack of employees with low qualification  Name Label  vg_cor_homeoffice  question	Yes [1]  corona: share of employees in homeoffice	East and West 02/2021 East and West 01/2022 bis 11/2022 East and West since 08/2022	once Jan, Feb, Mar, Apr, Aug, Nov Feb, Aug once
Wording of	Our production activities are currently hindered. If yes, by the following factors:  Lack of employees with low qualification  Name Label  vg_cor_homeoffice  question	Yes [1]  corona: share of employees in homeoffice	East and West 02/2021 East and West 01/2022 bis 11/2022 East and West since 08/2022	once Jan, Feb, Mar, Apr, Aug, Nov Feb, Aug once
Wording of	Our production activities are currently hindered. If yes, by the following factors:  Lack of employees with low qualification  Name Label  vg_cor_homeoffice  question	Yes [1]  corona: share of employees in homeoffice	East and West 02/2021 East and West 01/2022 bis 11/2022 East and West since 08/2022	once Jan, Feb, Mar, Apr, Aug, Nov Feb, Aug once
Wording of	Our production activities are currently hindered.  If yes, by the following factors:  Lack of employees with low qualification  Name Label  vg_cor_homeoffice  question  1  What proportion of your employees currently wo	Yes [1]  corona: share of employees in homeoffice	East and West 02/2021 East and West 01/2022 bis 11/2022 East and West since 08/2022	once Jan, Feb, Mar, Apr, Aug, Nov Feb, Aug once
Wording of	Our production activities are currently hindered.  If yes, by the following factors:  Lack of employees with low qualification  Name Label  vg_cor_homeoffice  question  1  What proportion of your employees currently wo	Yes [1]  corona: share of employees in homeoffice	East and West 02/2021 East and West 01/2022 bis 11/2022 East and West since 08/2022	once Jan, Feb, Mar, Apr, Aug, Nov Feb, Aug once
Wording of	Our production activities are currently hindered.  If yes, by the following factors:  Lack of employees with low qualification  Name Label  vg_cor_homeoffice  question  1  What proportion of your employees currently wo	Yes [1]  corona: share of employees in homeoffice	East and West 02/2021 East and West 01/2022 bis 11/2022 East and West since 08/2022	once Jan, Feb, Mar, Apr, Aug, Nov Feb, Aug once
Wording of	Our production activities are currently hindered. If yes, by the following factors:  Lack of employees with low qualification  Name Label  vg_cor_homeoffice  question  1  What proportion of your employees currently wo	Yes [1]  corona: share of employees in homeoffice	East and West 02/2021 East and West 01/2022 bis 11/2022 East and West since 08/2022 East and West 04/2023	once Jan, Feb, Mar, Apr, Aug, Nov Feb, Aug once  Further Information Covid-question

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	Mar-2	1 What was the equity ratio of yo	our company in th	ne end of 2020?		Further information
		%				
		Name	Label		Survey period	Survey frequency
		vg_cor15_equity2		corona mar21: equity ratio during covid pandemic	West and east 03/2021	once
	Wording of	question				
	Mar-2	1				Further information
		How did the equity ratio of you	r company chang	ge during the pandemic?		
		Abnahme [-2] [-3]	[-1]	[0] [+1] [+2]	Zunahme [+3]	
		Name	Label		Survey period	Survey frequency
		vg_cor15_turnover_no	corona mar21:	no effect of pandemic on turnover	West and east 03/2021	once
	Wording of					
	Mar-2	1				Further information
			ndemic have on t	he turnover of your company in 2020?		Covid-question
				Yes [1]		
		No effect				
		Nama	Inhal		Company posited	Composition and an arrangement of the composition and the composition are composition and the composition are composition and composition are composition and composition are composition and composition are composition and composition are composition are composition are composition and composition are composition are composition are composition and composition are composition are composition and composition are composition and composition are
_		Name	Label		Survey period	Survey frequency
_		Name vg_cor15_turnover_inc	Label	corona mar21: positive effect of pandemic on turnover	Survey period West and east 03/2021	Survey frequency once
_	Wording of	vg_cor15_turnover_inc	Label	corona mar21: positive effect of pandemic on turnover		once
_	Wording of	vg_cor15_turnover_inc	Label	corona mar21: positive effect of pandemic on turnover		once  Further information
_		vg_cor15_turnover_inc question		corona mar21: positive effect of pandemic on turnover		once
_		vg_cor15_turnover_inc question  Which effect did the COVID par Increase of:		turnover		once  Further information
_		vg_cor15_turnover_inc question  Which effect did the COVID par		turnover		once  Further information
_		vg_cor15_turnover_inc question  Which effect did the COVID par Increase of:		turnover		once  Further information
_		vg_cor15_turnover_inc question  Which effect did the COVID par Increase of:		turnover		once  Further information
_		vg_cor15_turnover_inc question  Which effect did the COVID par Increase of:%	ndemic have on t	turnover	West and east 03/2021  Survey period	Once  Further information  Covid-question
-		vg_cor15_turnover_inc question  Which effect did the COVID par Increase of:	ndemic have on t	turnover  the turnover of your company in 2020?  corona mar/21: negative effect of pandemic on	West and east 03/2021  Survey period	once  Further information  Covid-question  Survey frequency
-	Mar-2:	vg_cor15_turnover_inc question  Which effect did the COVID par Increase of:%  Name  vg_cor15_turnover_dec question	ndemic have on t	turnover  the turnover of your company in 2020?  corona mar/21: negative effect of pandemic on	West and east 03/2021  Survey period	once  Further information  Covid-question  Survey frequency  once  Further information
_	Mar-2:	vg_cor15_turnover_inc question  Which effect did the COVID par Increase of:%  Name vg_cor15_turnover_dec question	Label	turnover  the turnover of your company in 2020?  corona mar/21: negative effect of pandemic on	West and east 03/2021  Survey period	once  Further information  Covid-question  Survey frequency  once
-	Mar-2:	vg_cor15_turnover_inc question  Which effect did the COVID par Increase of:%  Name vg_cor15_turnover_dec question	Label	tumover of your company in 2020?  corona mar 21: negative effect of pandemic on tumover	West and east 03/2021  Survey period	once  Further information  Covid-question  Survey frequency  once  Further information
-	Mar-2:	vg_cor15_turnover_inc question  Which effect did the COVID par Increase of:%  Name vg_cor15_turnover_dec question  Which effect did the COVID par	Label	tumover of your company in 2020?  corona mar 21: negative effect of pandemic on tumover	West and east 03/2021  Survey period	once  Further information  Covid-question  Survey frequency  once  Further information
_	Mar-2:	vg_cor15_turnover_inc question  Which effect did the COVID par Increase of:	Label	tumover of your company in 2020?  corona mar 21: negative effect of pandemic on tumover	West and east 03/2021  Survey period	once  Further information  Covid-question  Survey frequency  once  Further information
-	Mar-2:	vg_cor15_turnover_inc question  Which effect did the COVID par Increase of:	Label	tumover of your company in 2020?  corona mar 21: negative effect of pandemic on tumover	West and east 03/2021  Survey period	once  Further information  Covid-question  Survey frequency  once  Further information
_	Mar-2:	vg_cor15_turnover_inc question  Which effect did the COVID par Increase of:%  Name  vg_cor15_turnover_dec question  Which effect did the COVID par Decrease of:%	Label  Label	tumover of your company in 2020?  corona mar21: negative effect of pandemic on tumover the tumover of your company in 2020?	West and east 03/2021  Survey period  West and east 03/2021  Survey period	Survey frequency  Once  Further information  Survey frequency  Once  Further information  Covid-question
_	Mar-2:	vg_cor15_turnover_inc question  Which effect did the COVID par Increase of:%  Name vg_cor15_turnover_dec question  Which effect did the COVID par%  Name vg_cor16_turnover_no	Label  Label	tumover of your company in 2020?  corona mar 21: negative effect of pandemic on tumover	Survey period West and east 03/2021	Survey frequency once  Further information  Covid-question
_	Wording of  Mar-2:	vg_cor15_turnover_inc question  Which effect did the COVID par Increase of:%  Name vg_cor15_turnover_dec question  Which effect did the COVID par%  Name vg_cor16_turnover_no	Label  Label	tumover of your company in 2020?  corona mar21: negative effect of pandemic on tumover the tumover of your company in 2020?	West and east 03/2021  Survey period  West and east 03/2021  Survey period	Survey frequency  Once  Further information  Survey frequency  Once  Further information  Covid-question
-	Wording of Mar-2:	vg_cor15_turnover_inc question  Which effect did the COVID par Increase of:%  Name vg_cor15_turnover_dec question  Which effect did the COVID par%  Name vg_cor16_turnover_no question	Label Label Corona apr21:	tumover of your company in 2020?  corona mar21: negative effect of pandemic on tumover the tumover of your company in 2020?	West and east 03/2021  Survey period  West and east 03/2021  Survey period	Survey frequency once  Further information Covid-question  Survey frequency once  Survey frequency once  Survey frequency







	Manage	Lahal	Company	C
	Name	Label	Survey period	Survey frequency
	vg_cor18_prel_price_no	corona june21: no change in price of prelimenar	West and east 06/2021	once
Manager of a		products		
Wording of o	question			
Jun-21	How did the prices of preluminary products and	resoucres change on average in the last three mor		Further information only online
	Y	es [1]		
	No effect			
	Name	Label	Survey period	Survey frequency
	vg_cor18_prel_price_inc	corona june21: increase in price of prelimenary products	West and east 06/2021	once
Wording of o	question			
Jun-21				Further information only online
				only online
	How did the prices of preluminary products and	resoucres change on average in the last three mor	itns?	
	% increase			
	Name	Label	Survey period	Survey frequency
				carret, medicane,
	vg_cor18_prel_price_dec	corona june21: decrease in price of prelimenary	West and east 06/2021	once
		products		
Wording of o	question			
				Further information
Jun-21				only online
	How did the prices of preluminary products and	resoucres change on average in the last three mor	iths?	
	% decrease			
	Name	Label	Survey period	Survey frequency
			,,	
	vg_cor18_prel_price_pass	corona june21: pass on increasing costs to customers	West and east 06/2021	once
		Customers		
Wording of o	question			
				Further information
Jun-21	l.			Further information only online
	.  To what extent can your company pass on the in	ncreasing costs to your customers?		Further information only online
		ncreasing costs to your customers?		only online  Info: There is a checkbox option in addition to the percentage
	To what extent can your company pass on the inner transfer (recorded with 0)	ncreasing costs to your customers?		only online
	To what extent can your company pass on the in	ncreasing costs to your customers?		only online  Info: There is a checkbox option in addition to the percentage
	To what extent can your company pass on the inner transfer (recorded with 0)	ncreasing costs to your customers?		only online  Info: There is a checkbox option in addition to the percentage
	To what extent can your company pass on the it no transfer (recorded with 0)	ncreasing costs to your customers?		only online  Info: There is a checkbox option in addition to the percentage specification. Ticking this option corresponds to passing 0%.
	To what extent can your company pass on the innovation of transfer (recorded with 0)	ncreasing costs to your customers?		only online  Info: There is a checkbox option in addition to the percentage
	To what extent can your company pass on the i		Survey period	only online  Info: There is a checkbox option in addition to the percentage specification. Ticking this option corresponds to passing 0%.  Survey frequency
	To what extent can your company pass on the it is no transfer (recorded with 0)  Name  Label  vg_cor18_prel_short corona june21	ncreasing costs to your customers?		only online  Info: There is a checkbox option in addition to the percentage specification. Ticking this option corresponds to passing 0%.
	To what extent can your company pass on the it is no transfer (recorded with 0)  Name  Label  vg_cor18_prel_short corona june21		Survey period	only online  Info: There is a checkbox option in addition to the percentage specification. Ticking this option corresponds to passing 0%.  Survey frequency
Wording of a	To what extent can your company pass on the in the state of the state		Survey period  West and east 06/2021	only online  Info: There is a checkbox option in addition to the percentage specification. Ticking this option corresponds to passing 0%.  Survey frequency  Once  Further information
Wording of (	To what extent can your company pass on the in the state of the state	: shortage of prelimenary products	Survey period  West and east 06/2021	only online  Info: There is a checkbox option in addition to the percentage specification. Ticking this option corresponds to passing 0%.  Survey frequency  Once
Wording of (	To what extent can your company pass on the it is no transfer (recorded with 0)  Name Label  vg_cor18_prel_short corona June 21 question	: shortage of prelimenary products	Survey period  West and east 06/2021	only online  Info: There is a checkbox option in addition to the percentage specification. Ticking this option corresponds to passing 0%.  Survey frequency  Once  Further information
Wording of (	To what extent can your company pass on the it is no transfer (recorded with 0)  Name Label  vg_cor18_prel_short corona June 21 question	: shortage of prelimenary products	Survey period  West and east 06/2021	only online  Info: There is a checkbox option in addition to the percentage specification. Ticking this option corresponds to passing 0%.  Survey frequency  Once  Further information
Wording of (	To what extent can your company pass on the it is no transfer (recorded with 0)  Name Label  vg_cor18_prel_short corona June 21 question	: shortage of prelimenary products	Survey period  West and east 06/2021	only online  Info: There is a checkbox option in addition to the percentage specification. Ticking this option corresponds to passing 0%.  Survey frequency  Once  Further information
Wording of (	To what extent can your company pass on the it is no transfer (recorded with 0)  Name Label  vg_cor18_prel_short corona June21 question  Is your company currently affected by a shortage	: shortage of prelimenary products e of prelimenary products and resources?	Survey period  West and east 06/2021	only online  Info: There is a checkbox option in addition to the percentage specification. Ticking this option corresponds to passing 0%.  Survey frequency  Once  Further information
Wording of (	To what extent can your company pass on the it is no transfer (recorded with 0)  Name Label  vg_cor18_prel_short corona June21 question  Is your company currently affected by a shortage	: shortage of prelimenary products e of prelimenary products and resources?	Survey period  West and east 06/2021	only online  Info: There is a checkbox option in addition to the percentage specification. Ticking this option corresponds to passing 0%.  Survey frequency  Once  Further information
Wording of a	To what extent can your company pass on the it is no transfer (recorded with 0)  Name Label  vg_cor18_prel_short corona June21 question  Is your company currently affected by a shortage	: shortage of prelimenary products e of prelimenary products and resources?	Survey period  West and east 06/2021	only online  Info: There is a checkbox option in addition to the percentage specification. Ticking this option corresponds to passing 0%.  Survey frequency  Once  Further information
Wording of a	To what extent can your company pass on the it is no transfer (recorded with 0)  Name Label  vg_cor18_prel_short corona June21 question  Is your company currently affected by a shortage	: shortage of prelimenary products e of prelimenary products and resources?	Survey period  West and east 06/2021	only online  Info: There is a checkbox option in addition to the percentage specification. Ticking this option corresponds to passing 0%.  Survey frequency  Once  Further information
Wording of (	To what extent can your company pass on the in the state of the state	e of prelimenary products  e of prelimenary products and resources?	Survey period  West and east 06/2021	only online  Info: There is a checkbox option in addition to the percentage specification. Ticking this option corresponds to passing 0%.  Survey frequency  Once  Further information only online
Wording of (	To what extent can your company pass on the it is no transfer (recorded with 0)  Name Label  vg_cor18_prel_short corona June21 question  Is your company currently affected by a shortage	: shortage of prelimenary products e of prelimenary products and resources?	Survey period  West and east 06/2021	only online  Info: There is a checkbox option in addition to the percentage specification. Ticking this option corresponds to passing 0%.  Survey frequency  Once  Further information
Wording of o	To what extent can your company pass on the in the state of the state	e of prelimenary products  e of prelimenary products and resources?	Survey period  West and east 06/2021  Survey period	only online  Info: There is a checkbox option in addition to the percentage specification. Ticking this option corresponds to passing 0%.  Survey frequency  Once  Further information only online

		Yes [1]	No [2]				
	1						
N	ame		Label	Survey period		Survey frequency	
146	7 cor20 pro	od_short_prel_text	corona: production is constraine	d by shortage of West and east	09/2021 to 11/2021	Aug, Nov	
VE	3_cor20_pro	ou_snort_prei_text	prelimenary products text	West and east		once	
Wording of qui	estion						
						Further information	
Aug-21						only online	
ls: /r	your productio esources are a	n activity currently constrained but ffected?	by a shortage of prelimenary prod	ucts and resources? Which prelimen	ary products	Covid -question	
_							
N	ame		Label	Survey period		Survey frequency	
	70	od_short_prel_flood	corona aug 21; chartage of prolim	enary products West and east	00/2021		
		ou_snort_prei_noou	aggravated by flood disaster	west and east	06/2021	once	
Wording of que	estion						
Aug-21						Further information only online	
Is	your productio e shortage?	n activity currently constrained b	by a shortage of prelimenary prod	ucts and resources? Did the July floo	ds aggravate		
	[	V 743		0.11.00			
		Yes [1]	No [2]	Don't know [3]			
	L						
N:	ame		Label	Survey period		Survey frequency	
vę	g_cor20_fai	rs_past	corona: trade fairs attendance pa		08/2021	once	
Vg Wording of qu		rs_past	corona: trade fairs attendance pa		08/2021	once	
Wording of que		rs_past	corona: trade fairs attendance pa			Further information	
Wording of que	estion		corona: trade fairs attendance pa	West and east		Further information only online	
Wording of que	estion			West and east		Further information	
Wording of que	estion	ny participated as an exhibitor in	international trade fairs in recent	West and east		Further information only online	
Wording of que	estion			West and east		Further information only online	
Wording of que	estion	ny participated as an exhibitor in	international trade fairs in recent	West and east		Further information only online	
Wording of que	estion	ny participated as an exhibitor in	international trade fairs in recent	West and east		Further information only online	
Wording of que	estion	ny participated as an exhibitor in	international trade fairs in recent	West and east		Further information only online	
Wording of que	estion as your compan	ny participated as an exhibitor in	international trade fairs in recent No [2]	west and east west and east west west and east we well as well a		Further information only online Covid -question	
Wording of que	estion	ny participated as an exhibitor in	international trade fairs in recent	West and east		Further information only online	
Wording of que Aug-21 Ha	estion as your compan	ny participated as an exhibitor in  Yes [1]	international trade fairs in recent No [2]	west and east west and east years?  Survey period		Further information only online Covid -question	
Wording of qui	ame	ny participated as an exhibitor in  Yes [1]	international trade fairs in recent  No [2]  Label	west and east west and east years?  Survey period		Further information only online Covid -question  Survey frequency	
Wording of que Aug-21 Ha	ame	ny participated as an exhibitor in  Yes [1]	international trade fairs in recent  No [2]  Label	west and east west and east years?  Survey period		Further information only online Covid-question  Survey frequency  once	
Wording of qui	ame	ny participated as an exhibitor in  Yes [1]	international trade fairs in recent  No [2]  Label	west and east west and east years?  Survey period	08/2021	Further information only online Covid -question  Survey frequency	
Nording of qui	ame 3_cor20_fair	y participated as an exhibitor in  Ves [1]  rs_loss	international trade fairs in recent  No [2]  Label	Survey period  West and east:  West and east:	08/2021	Further information only online Covid -question  Survey frequency once	
Nording of qui	ame 3_cor20_fair	y participated as an exhibitor in  Ves [1]  rs_loss	No [2]  Label  corona: trade fairs economic loss	Survey period  West and east:  West and east:	08/2021	Further information only online Covid -question  Survey frequency once  Further information only online	
Nording of qui	ame ag_cor20_fair	y participated as an exhibitor in  Ves [1]  rs_loss	No [2]  Label  corona: trade fairs economic loss	Survey period  West and east:  West and east:	08/2021	Further information only online Covid -question  Survey frequency once  Further information only online	
Nording of qui	ame ag_cor20_fair	y participated as an exhibitor in  Ves [1]  rs_loss	No [2]  Label  corona: trade fairs economic loss	Survey period  West and east:  West and east:	08/2021	Further information only online Covid -question  Survey frequency once  Further information only online	
Nording of qui	ame ag_cor20_fair	y participated as an exhibitor in  Ves [1]  rs_loss	International trade fairs in recent  No [2]  Label  corona: trade fairs economic loss to corona related trade fair cance	Survey period  Survey period  West and east:	08/2021	Further information only online Covid -question  Survey frequency once  Further information only online	
Nording of qui	ame ag_cor20_fair	y participated as an exhibitor in  Ves [1]  rs_loss	International trade fairs in recent  No [2]  Label  corona: trade fairs economic loss to corona related trade fair cance	Survey period  Survey period  West and east:	08/2021	Further information only online Covid -question  Survey frequency once  Further information only online	
Nording of qui	ame ag_cor20_fair	y participated as an exhibitor in  Ves [1]  rs_loss	International trade fairs in recent  No [2]  Label  corona: trade fairs economic loss to corona related trade fair cance	Survey period  Survey period  West and east:	08/2021	Further information only online Covid -question  Survey frequency once  Further information only online	
Nording of qui	ame ag_cor20_fair	y participated as an exhibitor in  Ves [1]  rs_loss	International trade fairs in recent  No [2]  Label  corona: trade fairs economic loss to corona related trade fair cance	Survey period  Survey period  West and east:	08/2021	Further information only online Covid -question  Survey frequency once  Further information only online	
Nording of qui  Aug-21  Ha  N  VE  Wording of qui	ame ag_cor20_fair	y participated as an exhibitor in  Ves [1]  rs_loss	International trade fairs in recent  No [2]  Label  corona: trade fairs economic loss to corona related trade fair cance	Survey period  Survey period  West and east:	08/2021	Further information only online Covid -question  Survey frequency once  Further information only online	
Wording of qui Aug-21 Ha  Wording of qui Aug-21 Ha	ame g_cor20_fair estion	y participated as an exhibitor in  Yes [1]  rs_loss  ry suffered economic losses due  Yes, to a large extent [1]	International trade fairs in recent  No [2]  Label  corona: trade fairs economic loss to corona related trade fair cance  Yes, to a small extent [2]	Survey period  West and east:  West and east:  No [3]  Survey period	08/2021	Further information only online Covid -question  Survey frequency  once  Further information only online Covid -question	
Nording of qui Aug-21 Ha  Wording of qui  Wording of qui  Aug-21 Ha	ame ag_cor20_fail assyour compan	y participated as an exhibitor in  Ves [1]  rs_loss  ry suffered economic losses due  Yes, to a large extent [1]	No [2]  Label  corona: trade fairs economic loss to corona related trade fair cance  Yes, to a small extent [2]	Survey period  West and east:  West and east:  No [3]	08/2021	Further information only online Covid -question  Survey frequency once  Further information only online Covid -question	
Wording of qui Aug-21 Ha  Wording of qui Aug-21 Ha	ame ag_cor20_fail assyour compan	y participated as an exhibitor in  Yes [1]  rs_loss  ry suffered economic losses due  Yes, to a large extent [1]	International trade fairs in recent  No [2]  Label  corona: trade fairs economic loss to corona related trade fair cance  Yes, to a small extent [2]	Survey period  West and east:  West and east:  No [3]  Survey period	08/2021	Further information only online Covid -question  Survey frequency once  Further information only online Covid -question  Survey frequency once	
Wording of qui  Aug-21 Ha  Wording of qui  Aug-21 Ha  N  N  Wording of qui  Aug-21  Aug-21	ame ag_cor20_fail assyour compan	y participated as an exhibitor in  Ves [1]  rs_loss  ysuffered economic losses due  Yes, to a large extent [1]  de_fair_virtual	International trade fairs in recent  No [2]  Label  corona: trade fairs economic loss to corona related trade fair cance  Yes, to a small extent [2]  Label  corona aug21: participant in virtu	Survey period  West and east:  West and east:  No [3]  Survey period	08/2021	Further information only online Covid -question  Survey frequency  once  Further information only online Covid -question	

				_		
	Yes	[1]	No [2]			
Na	me	Label			Survey period	Survey frequency
vg	_cor20_trade_fair_virtu	ual_fut corona	aug21: importance of vir	tual trade fairs in	West and east 08/2021	once
Wording of que	stion	the futu	re			
Aug-21	w important do you think virtu	ual trade fairs will be for v	our company in the futu	re? Which of the	following statements would you	Further information only online
mo	st likely agree with?					
		Suppler No role [1] atten	nent to Partial dance replacement	Complete replacement	]	
		fain	[2] [3]	[4]		
					J	
Na	me	Label			Survey period	Survey frequency
vg	_cor21_satis_adm_mui	nicipal corona adminis	ep21: satisfaction with tration	municipal	West and east 09/2021	once
Wording of que	stion	l				
Sep-21						Further information
Hov	w satisfied is your company w	ith the municipal govern	nent? (Scale 1 to 5)			
	very dissatisfied [1]	[2] [3	[4]	very satisfied [5]		
Na	me	Label			Survey period	Survey frequency
	me _cor21_satis_adm_dist	rict corona	sep21: satisfaction with	district	Survey period West and east 09/2021	Survey frequency
	_cor21_satis_adm_dist			district		
vg. Wording of que	_cor21_satis_adm_dist	rict corona		district		
vg. Wording of que	_cor21_satis_adm_dist	rict corona : adminis	tration	district		once
vg. Wording of que	_cor21_satis_adm_dist stion w satisfied is your company w	crict corona adminis adminis that the district administra	tration tion? (Scale 1 to 5)			once
vg. Wording of que	_cor21_satis_adm_dist	crict corona adminis adminis that the district administra	tration tion? (Scale 1 to 5)	very satisfied [5]		once
vg. Wording of que	_cor21_satis_adm_dist stion  w satisfied is your company w	corona adminis adminis the district administra	tration tion? (Scale 1 to 5)	very		once
vg. Wording of que	_cor21_satis_adm_dist stion  w satisfied is your company w	corona adminis adminis the district administra	tration tion? (Scale 1 to 5)	very		once
Wording of que	cor21_satis_adm_dist stion  v satisfied is your company w very dissatisfied [1]	corona adminis	tration tion? (Scale 1 to 5)	very	West and east 09/2021	Once Further information
Wording of que  Sep-21  Hov	cor21_satis_adm_dist stion  w satisfied is your company w very dissatisfied [1]	rict corona adminis	tion? (Scale 1 to 5)	very satisfied (S)	West and east 09/2021  Survey period	Once Further information  Survey frequency
Wording of que  Sep-21 Hot	cor21_satis_adm_dist stion  w satisfied is your company w  very dissatisfied [1]  me  cor21_satis_adm_tax	rict corona adminis	tration tion? (Scale 1 to 5)	very satisfied (S)	West and east 09/2021	Once Further information
Wording of que  Sep-21  Hov	cor21_satis_adm_dist stion  w satisfied is your company w  very dissatisfied [1]  me  cor21_satis_adm_tax	rict corona adminis	tion? (Scale 1 to 5)	very satisfied (S)	West and east 09/2021  Survey period	once  Further information  Survey frequency  once
Wording of que  Sep-21  How  Na  Vg  Wording of que	cor21_satis_adm_dist stion  w satisfied is your company w very dissatisfied [1]  me cor21_satis_adm_tax stion	rict corona administrative district dis	tion? (Scale 1 to 5)  (4)  (4)	very satisfied (S)	West and east 09/2021  Survey period	Once Further information  Survey frequency
Wording of que  Sep-21  How  Na  Vg  Wording of que	cor21_satis_adm_dist stion  w satisfied is your company w  very dissatisfied [1]  me  cor21_satis_adm_tax	rict corona administrative district dis	tion? (Scale 1 to 5)  (4)  (4)	very satisfied (S)	West and east 09/2021  Survey period	Once  Further information  Survey frequency  Once
Wording of que  Sep-21  How  Na  Vg  Wording of que	cor21_satis_adm_dist stion  w satisfied is your company w very dissatisfied [1]  me cor21_satis_adm_tax stion	rict corona administrative district	tion? (Scale 1 to 5)  (4)  (4)  (ep21: satisfaction with	very satisfied (S)	West and east 09/2021  Survey period	Once  Further information  Survey frequency  Once
Wording of que  Sep-21  How  Na  Vg  Wording of que	cor21_satis_adm_dist  stion  w satisfied is your company w  very dissatisfied  [1]  me  cor21_satis_adm_tax  stion  w satisfied is your company w	rict corona administrative district	tion? (Scale 1 to 5)  (4)  (4)  (ep21: satisfaction with	very satisfied (5)	West and east 09/2021  Survey period	Once  Further information  Survey frequency  Once
Wording of que  Sep-21  How  Na  Vg  Wording of que	cor21_satis_adm_dist  stion  w satisfied is your company w  very dissatisfied  [1]  me  cor21_satis_adm_tax  stion  w satisfied is your company w	rict corona administrative district	tion? (Scale 1 to 5)  (4)  (4)  (ep21: satisfaction with	very satisfied (5)	West and east 09/2021  Survey period	Once  Further information  Survey frequency  Once
Wording of que  Sep-21  How  Na  Vg  Wording of que	cor21_satis_adm_dist  stion  w satisfied is your company w  very dissatisfied  [1]  me  cor21_satis_adm_tax  stion  w satisfied is your company w	rict corona administrative district	tion? (Scale 1 to 5)  (4)  (4)  (ep21: satisfaction with	very satisfied (5)	West and east 09/2021  Survey period	Once  Further information  Survey frequency  Once

vg\_cor21\_satis\_adm\_employ corona sep21: satisfaction with employment West and east 09/2021

agency

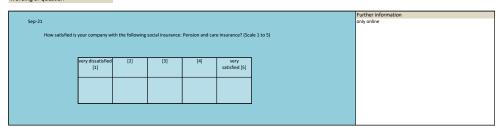
Mording of question	

						Further information
Sep-21						only online
How satisfied is	your company wi	ith the employm	ent agency? (Scal	le 1 to 5)		
	very dissatisfied	[2]	[3]	[4]	very	
	[1]				satisfied [5]	

Name	Label	Survey period	Survey frequency
vg_cor21_satis_insur_trade	corona sep21: satisfaction with t	rade association West and east 09/2021	once
Wording of question			
Sep-21			Further information only online
How satisfied is your company with the	following social insurance: Trade association	n? (Scale 1 to 5)	
very dissatisfied	[2] [3] [4]	very	
[1]		satisfied [5]	

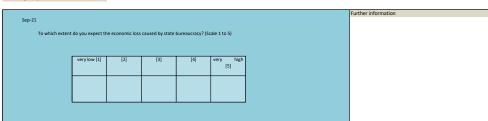
Name	Label	Survey period	Survey frequency
	corona sep21: satisfaction with pension and care	West and east 09/2021	once
	insurance		

## Wording of question



Name	Label	Survey period	Survey frequency	
vg_cor21_exp_loss	corona con 21: evenested or	conomic loss caused by West and east 09/2021	once	
*8_co.rzz_cxb_ioss	corona sepzi. expected ec	onomic loss caused by ***CSC and Case OS/ 2022	01100	
	state bureaucracy			

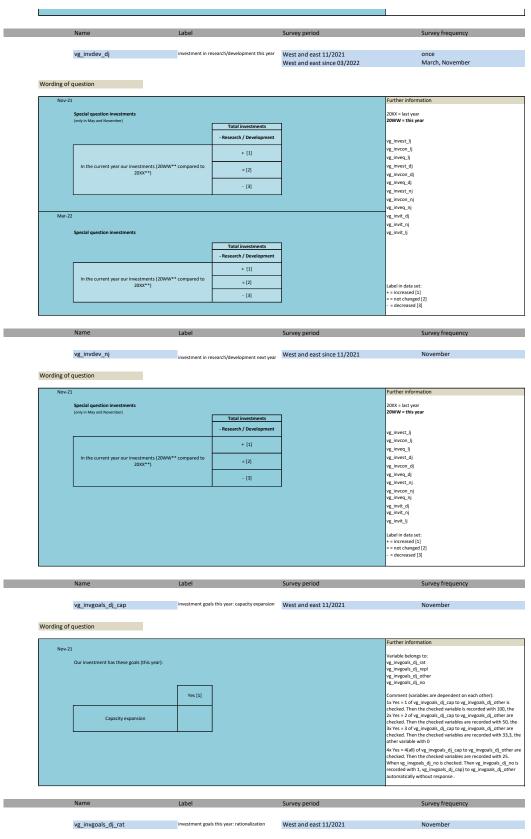
## Wording of question



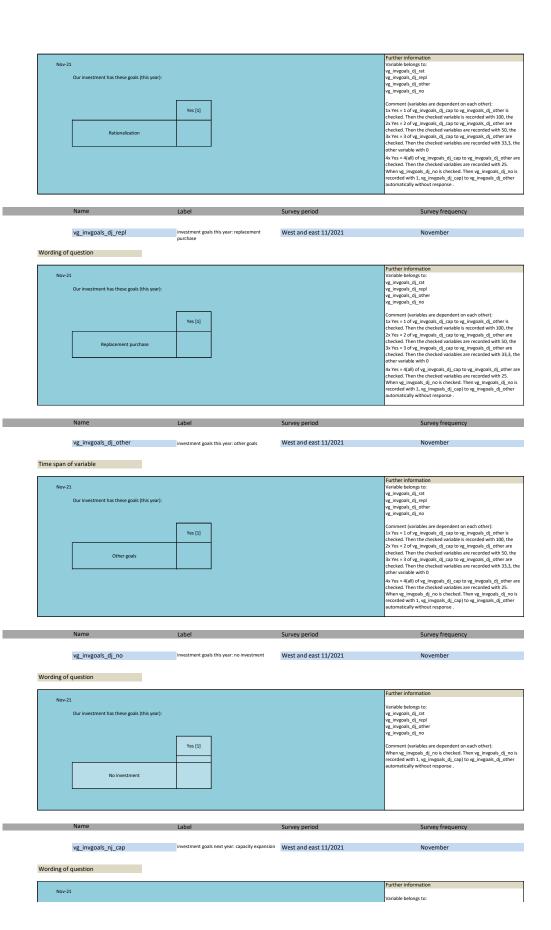
Name	Label	Survey period	Survey frequency
vg_cor22_dur_prod_short	corona oct21: monthly duration production is	West and east 10/2021	once
V	constrained by shortage of prelimenary products	·	

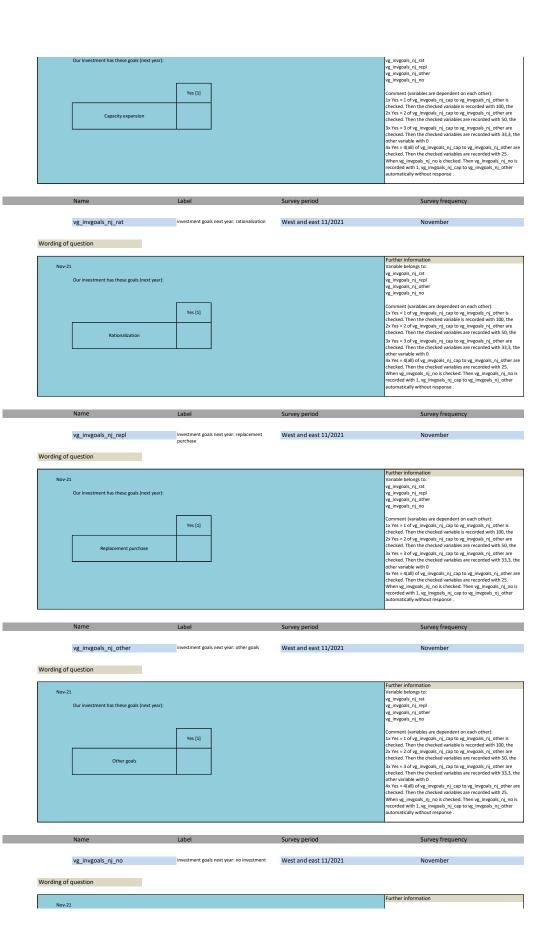
## Wording of question

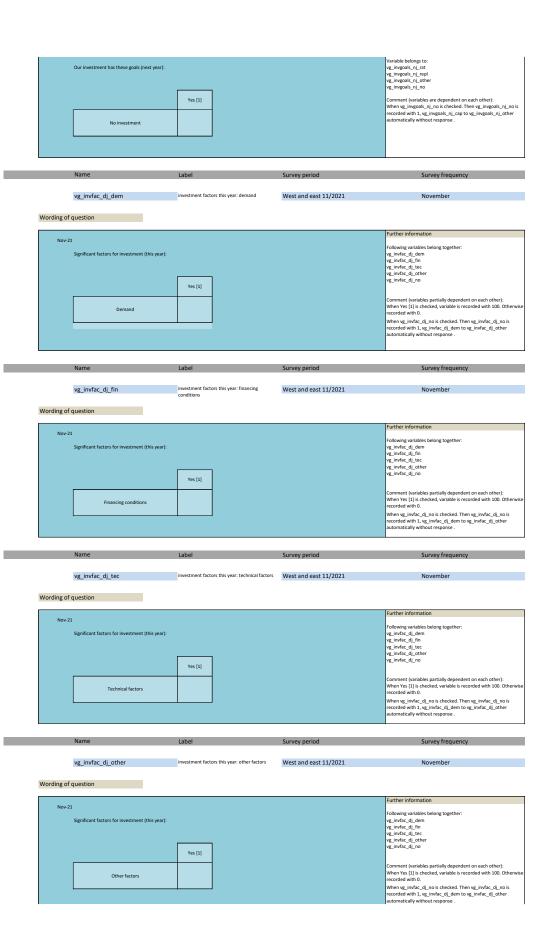
	Further information
Oct-21	only online
Your production activity is currently constrained by a shortage of prelimenary products/ resources: How long do you think these	
problems will continue?	
months	

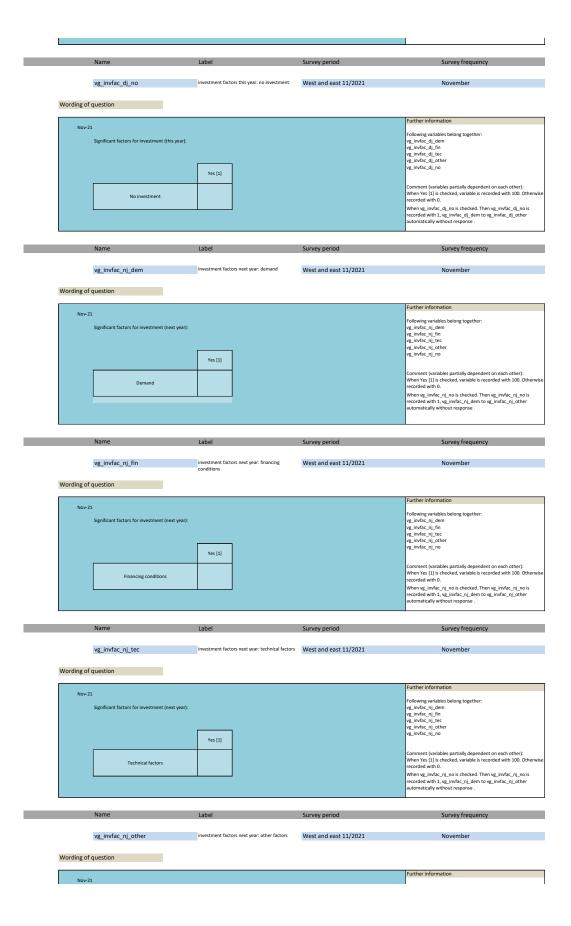


Wording of question

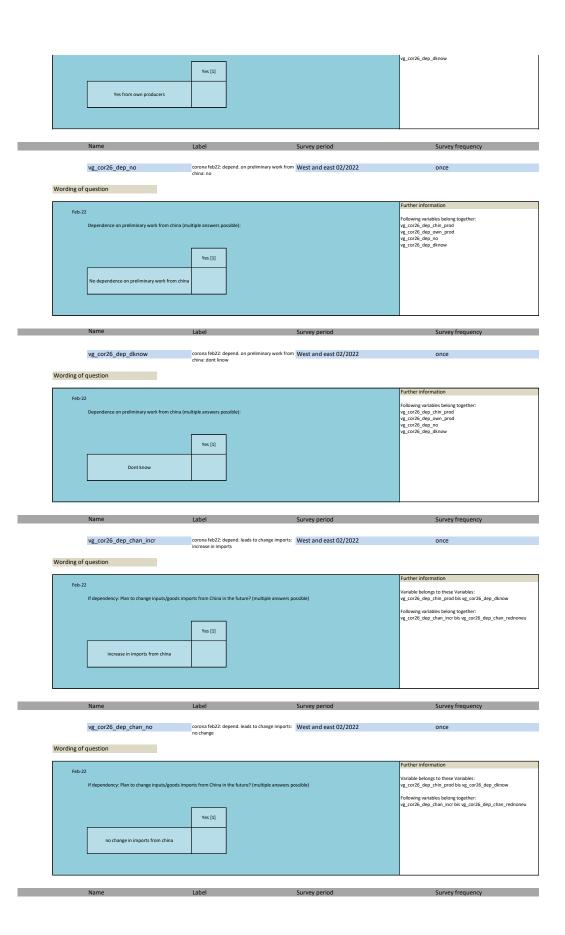


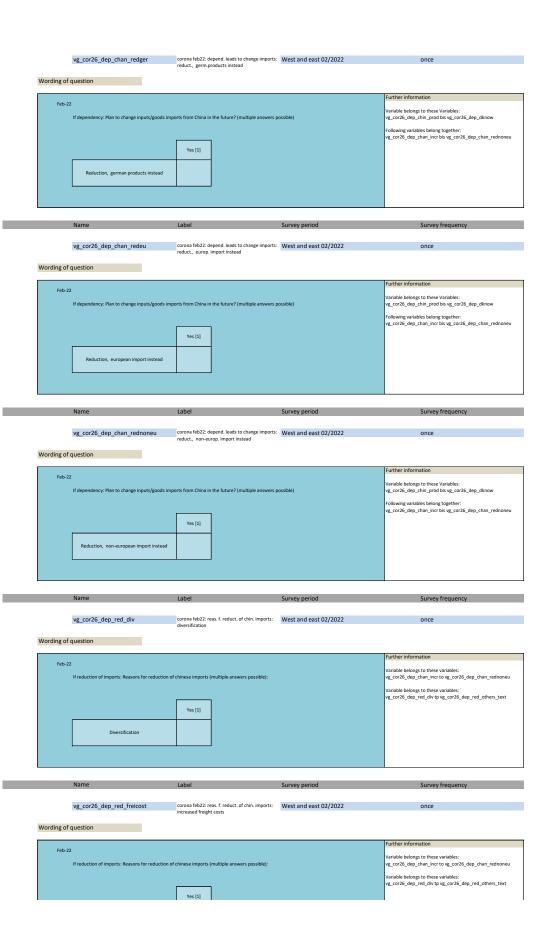


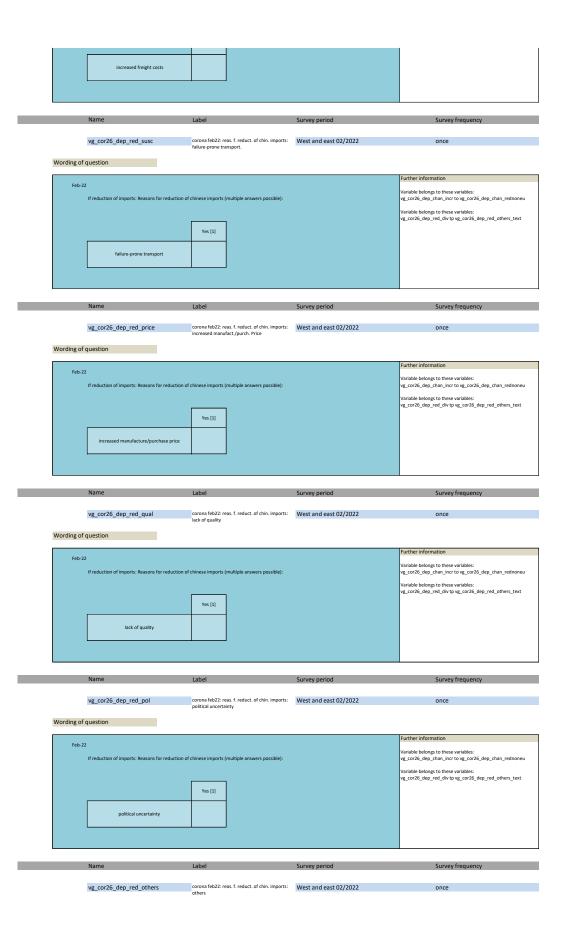




	Significant factors for investment (next year):  Other factors	Yes [1]	Suppressed	Following variables belong together: vg_invfac_nj_eny_eny_eny_eny_eny_eny_eny_eny_eny_eny
	Name	Label	Survey period	Survey frequency
	vg_invfac_nj_no	investment factors next year: no investment	West and east 11/2021	November
Wording of	question			
				Further information
Nov-2	Significant factors for investment (next year):	Yes [1]		Following variables belong together: vg_invfac_oi_dem vg_invfac_oi_dem vg_invfac_oi_te vg_invfac_oi_te vg_invfac_oi_te vg_invfac_oi_toher vg_invfac_oi_tohe
	No investment			Comment (variables partially dependent on each other): When vg_invfac, in os checked Then vg_invfac, in, os is recorded with 1, vg_invfac_ni_dem to vg_invfac_ni_other automatically without response.
	Name	Label	Survey period	Survey frequency
	vg_cor23_conf_epid	corona nov21: confidence in epidemiologists an	d Wort and eart 11/21	0000
	vg_cor25_con1_epia	virologists regarding covid-19	west and east 11/21	once
Wording of	question			
Nov-2	How large is your confidence in the opinion of eg     Confidence:	oidemiologists and virologists regarding covid-19?		Further information Sider from 1 to 10 only online
	Name	Label	Survey period	Survey frequency
	vg_cor23_conf_econ	corona nov21: confidence in economists regarding the consequences of covid-19	West and east 11/21	once
Wording of			West and east 11/21	once
Wording of	question	regarding the consequences of covid-19	West and east 11/21	Further information Sliderfrom 1 to 10 only online
	question  1  How large is your confidence in the opinion of ea	regarding the consequences of covid-19	West and east 11/21  Survey period	Further information Siderfrom 1 to 10
	question  How large is your confidence in the opinion of ex- Confidence:	regarding the consequences of covid-19  conomists regarding covid-19?  (Number from 1 to 10)	Survey period	Further information Sliderfrom 1 to 10 only online Survey frequency
Nov-2	question  I How large is your confidence in the opinion of experiments of the confidence:  Name  Vg_cor26_dep_chin_prod	regarding the consequences of covid-19 conomists regarding covid-19?  (Number from 1 to 10)	Survey period	Further information Siderfrom 1 to 10 only online
	question  I How large is your confidence in the opinion of experiments of the confidence:  Name  Vg_cor26_dep_chin_prod	regarding the consequences of covid-19  conomists regarding covid-19?  [(Number from 1 to 10)]  Label  corona feb22: depend. on preliminary work from	Survey period	Further information Sliderfrom 1 to 10 only online Survey frequency
Nov-2	question  1 How large is your confidence in the opinion of each of the confidence:  Name  vg_cor26_dep_chin_prod question	regarding the consequences of covid-19  conomists regarding covid-19?  [(Number from 1 to 10)]  Label  corona feb22: depend. on preliminary work from china; yes from chinese producers	Survey period	Further information Sliderfrom 1 to 10 only online Survey frequency
Nov-2	question  1 How large is your confidence in the opinion of extended to the	regarding the consequences of covid-19  conomists regarding covid-19?  [(Number from 1 to 10)]  Label  corona feb22: depend. on preliminary work fror chins; yes from chinese producers	Survey period	Further information Siderfrom 1 to 10 only online  Survey frequency  once  Further information Following variables belong together: vg_cor26_dep_chin_prod vg_cor36_dep_chin_prod vg_cor36_dep_nom_prod
Nov-2	question  1 How large is your confidence in the opinion of extended to the	regarding the consequences of covid-19  conomists regarding covid-19?  [(Number from 1 to 10)]  Label  corona feb22: depend. on preliminary work from china: yes from chinese producers  utiliple answers possible):  Yes [1]	Survey period  The West and east 02/2022  Survey period	Further information Siderfrom 1 to 10 only online  Survey frequency  once  Further information Following variables belong together: vg_cor26_dep_chin_prod vg_cor26_dep_own_prod vg_cor26_dep_own_prod vg_cor26_dep_dknow
Nov-2	question  I How large is your confidence in the opinion of extended to the	regarding the consequences of covid-19  conomists regarding covid-19?  [Number from 1 to 10)  Label  corona feb22: depend. on preliminary work from chinas: yes from chinese producers  ultiple answers possible):  Yes [1]  Label  Label  corona feb22: depend. on preliminary work from the chinase producers	Survey period  The West and east 02/2022  Survey period	Further information Siderfrom 1 to 10 only online  Survey frequency  once  Further information Following variables belong together: vg_cor26_dep_chin_prod vg_cor26_dep_cmo_ vg_cor26_dep_no vg_cor26_dep_no vg_cor26_dep_no vg_cor26_dep_no



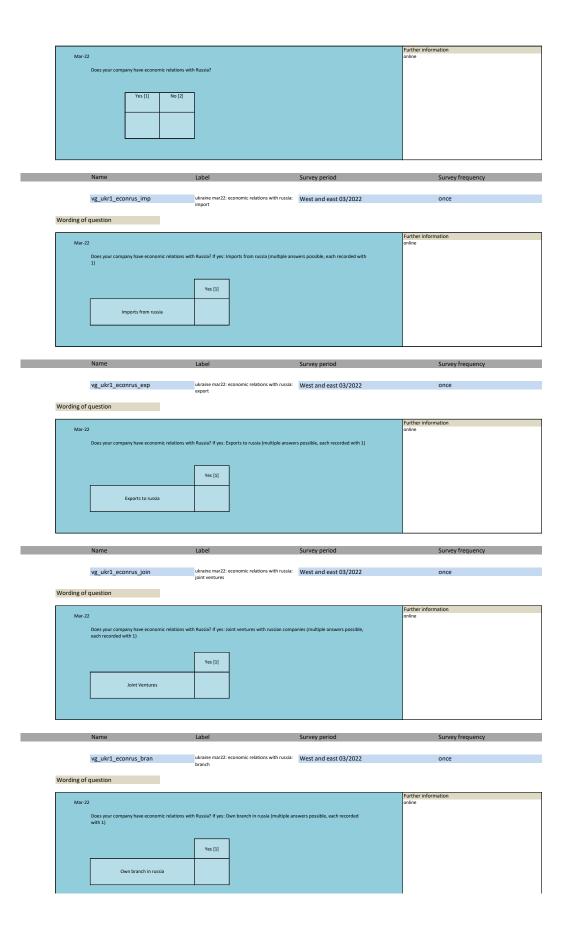


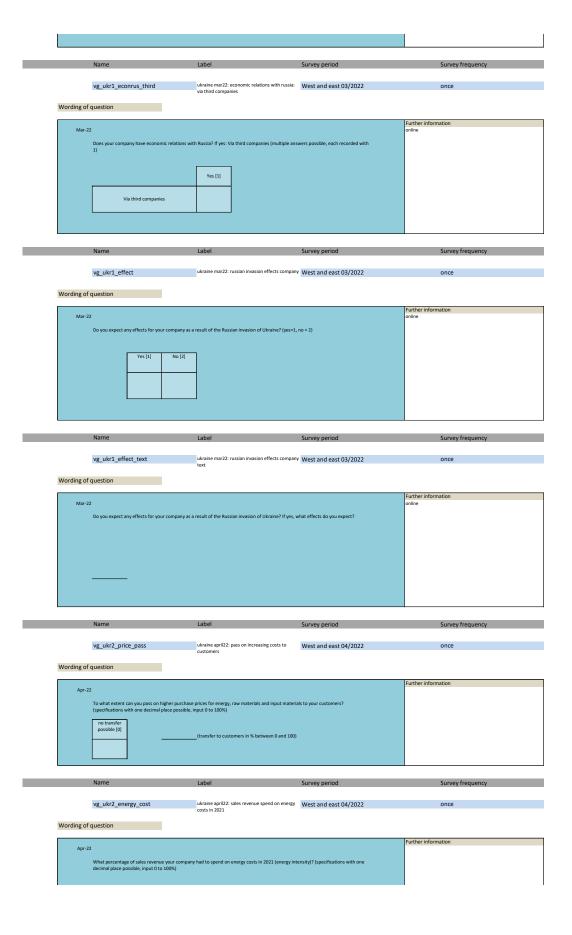


Wording of question Variable belongs to these variables: vg\_cor26\_dep\_chan\_incr to vg\_cor26\_dep\_chan\_rednoneu If reduction of imports: Reasons for reduction of chinese imports (multiple answers possible Variable belongs to these variables: vg\_cor26\_dep\_red\_div tp vg\_cor26\_dep\_red\_others\_text Yes [1] others Label Survey period Survey frequency vg\_cor26\_dep\_red\_others\_text corona feb22: reas. f. reduct. of chin. imports: West and east 02/2022 once Wording of question Further information Feb-22 If reduction of imports: Reasons for reduction of chinese imports (multiple answers possible): Others text Variable belongs to these variables: vg\_cor26\_dep\_chan\_incr to vg\_cor26\_dep\_chan\_rednoneu Variable belongs to these variables: vg\_cor26\_dep\_red\_div tp vg\_cor26\_dep\_red\_others\_text Name Label Survey period Survey frequency estment in research/development last year West and east 3/2022 vg\_invdev\_lj Wording of question Further information 20YY = previous year 20WW = preprevious year e.g. if question was in 2019: 20YY=2018 and 20WW=2017 Special question investment Total investments vg\_invcon\_lj vg\_inveq\_lj vg\_invest\_dj Last year our investments were (20YY\*\* compared to 20WW\* = [2] vg\_invcon\_dj vg\_inveq\_dj vg\_invest\_nj - [3] vg\_invcon\_nj vg\_inveq\_nj vg\_invit\_dj vg\_invit\_lj vg\_invit\_nj abel in data set: = increased [1] = not changed [2] = decreased [3] Name Label Survey period Survey frequency vg\_ukr1\_risk ukraine mar22: in general a risk taker West and east 03/2022 once Wording of question Further information Mar-22 Name Label Survey period Survey frequency

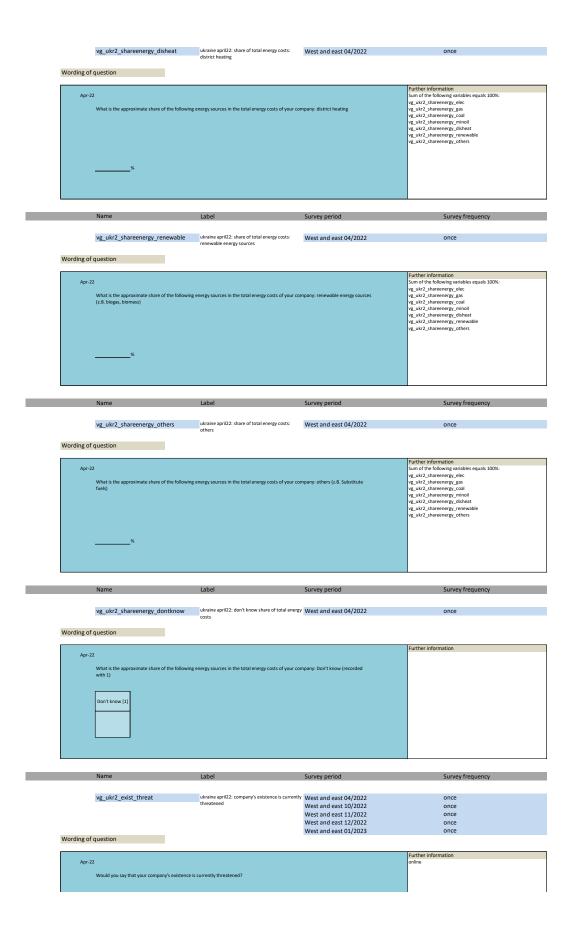
vg\_ukr1\_econrus ukraine mar22: economic relations with russia West and east 03/2022

Wording of question

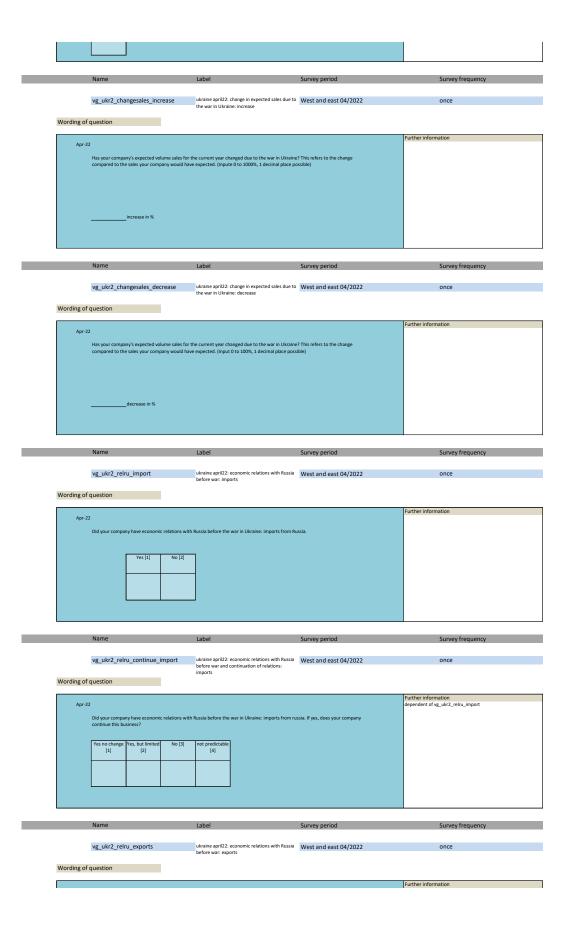




	%			
	Name	Label	Survey period	Survey frequency
	vg_ukr2_shareenergy_elec	ukraine april22: share of total energy cost	West and east 04/2022	once
		electricity	3,72022	
Wording o	of question			
Арг		owing energy sources in the total energy costs of y	our company: electricity	Further Information Sum of the following variables equals 100%:  vg_uk2_sharenergy_else  vg_uk2_sharenergy_gas  vg_uk2_sharenergy_cols  vg_uk2_sharenergy_minoll  vg_uk2_sharenergy_minoll  vg_uk2_sharenergy_eneps  vg_uk2_sharenergy_eneps  vg_uk2_sharenergy_cheste  vg_uk2_sharenergy_others
	Name	Label	Survey period	Survey frequency
	vg_ukr2_shareenergy_gas	ukraine april22: share of total energy cost	West and east 04/2022	once
Wording o	of question	natural gas	77 554 5110 5034 547 2022	
Арг		owing energy sources in the total energy costs of y	our company: natural gas	Further information Sum of the following variables equals 100%:  vg_ulv2_shavenergy_elec  vg_ulv2_shavenergy_elec  vg_ulv2_shavenergy_grad  vg_ulv2_shavenergy_monl  vg_ulv2_shavenergy_monl  vg_ulv2_shavenergy_monl  vg_ulv2_shavenergy_monl  vg_ulv2_shavenergy_expension  vg_ulv2_shavenergy_expension  vg_ulv2_shavenergy_expension  vg_ulv2_shavenergy_expension  vg_ulv2_shavenergy_expension  vg_ulv2_shavenergy_expension
	Name	Label	Survey period	Survey frequency
	vg_ukr2_shareenergy_coal	ukraine april22: share of total energy cost	s: coal West and east 04/2022	once
Wording o	of question			
Apr		owing energy sources in the total energy costs of y	our company: coal	Further information Sum of the following variables equals 100%: vg_ubv2_sharenergy_else vg_ubv2_sharenergy_ess vg_ubv2_sharenergy_cosl vg_ubv2_sharenergy_minol vg_ubv2_sharenergy_minol vg_ubv2_sharenergy_disease vg_ubv2_sharenergy_disease vg_ubv2_sharenergy_disease vg_ubv2_sharenergy_disease
	Name	Label	Survey period	Survey frequency
	vg_ukr2_shareenergy_minoil	ukraine april22: share of total energy cost mineral oil products	West and east 04/2022	once
Wording o	of question			
Арг		owing energy sources in the total energy costs of y	our company: mineral oil products (z.B.	Further information Sum of the following variables equals 100%:  vg_ukv2_sharenergy_ele vg_ukv2_sharenergy_gas  vg_ukv2_sharenergy_coll vg_ukv2_sharenergy_minoll vg_ukv2_sharenergy_minoll vg_ukv2_sharenergy_disheat vg_ukv2_sharenergy_criewable vg_ukv2_sharenergy_criewable vg_ukv2_sharenergy_criewable
	~			
	Name	Label	Survey period	Survey frequency



	Yes [1] No [2]			
	Name	Label	Survey period	Survey frequency
	vg_ukr2_developprice_elec	ukraine april22: development price electricity in last 6 month	West and east 04/2022	once
Wording of	question			
Apr-2		ped over the last 6 months? (Input 0 to 1000%, 1 de	rcimal place possible)	Further information
	No change [0]	_(Increase in % between 0 to 1000)		
	Name	Label	Survey period	Survey frequency
	vg_ukr2_developprice_gas	ukraine april22: development price natural gas in	West and east 04/2022	once
Wording of		last 6 month	·	
Apr-2	2	oped over the last 6 months? (input 0 to 1000%, 1 c	lecimal place possible)	Further information If natural gas in variable vg_ukr2_shareenergy_gas
	Name	Label	Suprov poriod	Supray froquency
		ukraine april22: development price coal in last 6	Survey period	Survey frequency
	vg_ukr2_developprice_coal	month	West and east 04/2022	once
Wording of	question			Further information
Apr-2		opped over the last 6 months? (input 0 to 1000%, 1 c	lecimal place possible)	f coal in variable vg_utr2_shareenergy_coal
	Name	Label	Survey period	Survey frequency
	vg_ukr2_developprice_minoil	ukraine april22: development price mineral oil	West and east 04/2022	once
Wording of		products in last 6 month		
Apr-2	2	cts (heating oil / diesel / gasoline) developed in the	last 6 months? (Input 0 to	Further information  If mineral oil products in variable vg_ukr2_shareenergy_minoil
	No change [0]	(Incresse in % between 0 to 1000)		
		_(Increase in % between 0 to 1000)	Survey period	Survey frequency
	No change [0]	Label  ukraine april/22: change in expected sales due to		Survey frequency once
Wording of	Name vg_ukr2_changesales_no	Label		
Wording of	Name  vg_ukr2_changesales_no question	Label  ukraine april/22: change in expected sales due to		



Apr-2				
	Did your company have economic relations with	n Russia before the war in Ukraine: exports to russia	a	
	Yes [1] No [2]	]		
		_		
	Name	Label	Survey period	Survey frequency
	vg_ukr2_relru_continue_exports	ukraine april22: economic relations with Russia before war and continuation of relations:	West and east 04/2022	once
Wording of	question	exports		
Apr-2				Further information dependent of vg_ukr2_relru_exports
жрг-2.	Did your company have economic relations with	n Russia before the war in Ukraine: exports to russia	a. If yes, does your company	dependent of vg_disi2_relia_exports
	continue this business?			
	Yes no change Yes, but limited No [3]	not predictable [4]		
	Maria	Label	Commented	
	Name	Label	Survey period	Survey frequency
	vg_ukr2_relru_ventures	ukraine april22: economic relations with Russia before war: joint ventures	West and east 04/2022	once
Wording of	question			
Apr-2	1			Further information
	Did your company have economic relations with	Russia before the war in Ukraine: joint ventures w	vith russian companys	
		7		
	Yes [1] No [2]			
	Name	Label	Survey period	Survey frequency
	vg_ukr2_relru_continue_ventures	ukraine april22: economic relations with Russia before war and continuation of relations: joint ventures	West and east 04/2022	once
Wording of	question			
Apr-2	2			Further information dependent of vg_ukr2_relru_ventures
	Did your company have economic relations with your company continue this business?	n Russia before the war in Ukraine: joint ventures w	vith russian companys. If yes, does	
	Yes no change Yes, but limited No [3]	not predictable		
	[1] Yes, but limited No [3]	not predictable [4]		
	Name	Label	Survey period	Survey frequency
	vg_ukr2_relru_branch	ukraine april22: economic relations with Russia	Most and cost 04/2022	once
	vg_uki2_ieliu_bialicii	before war: branch	West and east 04/2022	Unice
Wording of	question			
Apr-2	1			Further information
	Did your company have economic relations with	n Russia before the war in Ukraine: own branch in n	ussia.	
	Yes [1] No [2]	1		
	. 25 [2] NO [2]			

	Name	Label	Survey period	Survey frequency
	vg_ukr2_relru_continue_branch	ukraine april22: economic relations with Russia before war and continuation of relations: branch	West and east 04/2022	once
Wording of	question	Service was and continuation of relations. Station		
wording or	question			
Apr-22	2			Further information dependent of vg_ukr2_relru_branch
	Did your company have economic relations with continue this business?	Russia before the war in Ukraine: own branch in ru	issia. If yes, does your company	
	continue and business.			
	Yes no change Yes, but limited No [3]	not predictable [4]		
	Name	Label	Survey period	Survey frequency
	vg_ukr2_relru_third	ukraine april22: economic relations with Russia before war: third-party companies	West and east 04/2022	once
Wording of	question			
				Further information
Apr-22				
	Did your company have economic relations with	Russia before the war in Ukraine: via third compar	iles	
	Yes [1] No [2]	7		
	res [1] NO [2]			
	Name	Label	Survey period	Survey frequency
	vg_ukr2_relru_continue_third	ukraine april22: economic relations with Russia	West and east 04/2022	once
	Vg_dm2_rend_continue_cmid	before war and continuation of relations: third- party companies	West and cast 0-1/2022	once .
Wording of	question			
Apr-22	2			Further information dependent of vg_ukr2_relru_third
		Russia before the war in Ukraine: via third compar	nies. If yes, does your company	
	continue this business?			
	Yes no change Yes, but limited No [3]	not predictable		
	[1] [2]	[4]		
				•
	Name	Label	Survey period	Survey frequency
	vg_ukr2_impair_suprus	ukraine april22: impairment by war: supply	West and east 04/2022	once
		problems from russia		
Wording of	question			
Apr-22	2			Further information
	Does the war in Ukraine, or the related measure:	s and developments, represent a burden for your o	company: Supply problems with	
	goods/ raw materials/ input materials/ intermed	iate inputs from Russia		
		Yes [1]		
	Supply problems with goods/ raw materials/ input materials/ intermediate inputs			
	Name	Label	Survey period	Survey frequency
				Survey negatiney
	vg_ukr2_impair_quan_suprus	ukraine april22: impairment by war and amount of impact: supply problems from russia	West and east 04/2022	once
Wording of	question			
				Further information
	2			- L. L. Mormadon

	Does the war in Ukraine, or the related measur of impact: Supply problems with goods/ raw m	es and developments, represent a burden for you aterials/ input materials/ intermediate inputs from	r company and what is the amount n Russia (scale 1 to 5)	
	small impact [1] [2]	[3] [4] huge impact	[5]	
	Name	Label	Survey period	Survey frequency
	vg_ukr2_impair_supbelrus	ukraine april22: impairment by war: supply problems from belarus	West and east 04/2022	once
Wording of	question			
Apr-2:	2			Further information
	Does the war in Ukraine, or the related measur goods/ raw materials/ input materials/ interme	es and developments, represent a burden for you diate inputs from belarus	r company: Supply problems with	
		Yes [1]		
	Supply problems with goods/ raw materials/ input materials/ intermediate inputs			
	Name	Label	Survey period	Survey frequency
	vg_ukr2_impair_quan_supbelrus	ukraine april22: impairment by war and amour	West and east 04/2022	once
Wording of	question	of impact: supply problems from belarus		
				Further information
Apr-2.		es and developments, represent a burden for you	r company and what is the amount	
	of impact: Supply problems with goods/ raw m	aterials/ input materials/ intermediate inputs from	n belarus (scale 1 to 5)	
	small impact [1] [2]	[3] [4] huge impact	[5]	
	Name	Label	Survey period	Survey frequency
		ukraine april22: impairment by war: supply		
	vg_ukr2_impair_supukr	problems from ukraine	West and east 04/2022	once
Wording of	question			
Apr-2	2			Further information
	Does the war in Ukraine, or the related measur goods/ raw materials/ input materials/ interme	es and developments, represent a burden for you diate inputs from ukraine	r company: Supply problems with	
		Yes [1]		
	Supply problems with goods/ raw materials/ input materials/ intermediate inputs			
	Name	Label	Survey period	Survey frequency
	vg_ukr2_impair_quan_supukr	ukraine april22: impairment by war and amour of impact: supply problems from ukraine	West and east 04/2022	once
Wording of	question			
Apr-2	2			Further information
.,,,,,	Does the war in Ukraine, or the related measur	es and developments, represent a burden for you		
		aterials/ input materials/ intermediate inputs fror		
	small impact [1] [2]	[3] [4] huge impact	[5]	

	Name	Label	Survey period	Survey frequency
	vg_ukr2_impair_incenergy	ukraine april22: impairment by war: increasing	West and east 04/2022	once
Marding of		energy prices		
Wording of	question			Further information
Apr-22				
	Does the war in Ukraine, or the related measure	s and developments, represent a burden for your	company: Increasing energy prices	
		Yes [1]		
	increasing energy prices			
	Name	Label	Survey period	Survey frequency
	vg_ukr2_impair_quan_incenergy	ukraine april22: impairment by war and amount of impact: increasing energy prices	West and east 04/2022	once
Wording of	question			
Apr-22	2			urther information
	Does the war in Ukraine, or the related measure of impact: increasing energy prices (scale 1 to 5)	s and developments, represent a burden for your	company and what is the amount	
			- -	
	small impact [1] [2]	[3] [4] huge impact [5	1	
			_	
	Name	Label	Survey period	Survey frequency
	vg_ukr2_impair_incprice	ukraine april22: impairment by war: increasing	West and east 04/2022	once
Wording of	question	prices		
				urther information
Apr-22		s and developments, represent a burden for your	company: Increasing prices for	
	goods/ raw materials/ input materials/ intermed	iate inputs (excluding energy)		
		Yes [1]		
	Rising prices for goods/ raw materials/ input			
	materials/ intermediate inputs			
•				
	Nome	Tabal	Communication	Constitution
	Name	Label	Survey period	Survey frequency
	Name vg_ukr2_impair_quan_incprice	Label  ukraine april22: impairment by war and amount of impact: increasing prices		Survey frequency once
Wording of	vg_ukr2_impair_quan_incprice	ukraine april22: impairment by war and amount		
Wording of	vg_ukr2_impair_quan_incprice question	ukraine april22: impairment by war and amount	West and east 04/2022	
	vg_ukr2_impair_quan_incprice question  2  Does the war in Ukraine, or the related measure	ukraine april22: impairment by war and amount of impact: increasing prices	West and east 04/2022	once
	vg_ukr2_impair_quan_incprice  question  Does the war in Ukraine, or the related measurer of impact: Increasing prices for goods/raw mate	ukraine april22: impairment by war and amount of impact: increasing prices  s and developments, represent a burden for your raisk/input materials/intermediate inputs (exclud	West and east 04/2022  company and what is the amount ling energy) (scale 1 to 5)	once
	vg_ukr2_impair_quan_incprice question  2  Does the war in Ukraine, or the related measure	ukraine april22: impairment by war and amount of impact: increasing prices	West and east 04/2022  company and what is the amount ling energy) (scale 1 to 5)	once
	vg_ukr2_impair_quan_incprice  question  Does the war in Ukraine, or the related measurer of impact: Increasing prices for goods/raw mate	ukraine april22: impairment by war and amount of impact: increasing prices  s and developments, represent a burden for your raisk/input materials/intermediate inputs (exclud	West and east 04/2022  company and what is the amount ling energy) (scale 1 to 5)	once
	vg_ukr2_impair_quan_incprice  question  Does the war in Ukraine, or the related measurer of impact: Increasing prices for goods/raw mate	ukraine april22: impairment by war and amount of impact: increasing prices  s and developments, represent a burden for your raisk/input materials/intermediate inputs (exclud	West and east 04/2022  company and what is the amount ling energy) (scale 1 to 5)	once
	vg_ukr2_impair_quan_incprice  question  Does the war in Ukraine, or the related measurer of impact: Increasing prices for goods/raw mate	ukraine april22: impairment by war and amount of impact: increasing prices  s and developments, represent a burden for your raisk/input materials/intermediate inputs (exclud	West and east 04/2022  company and what is the amount ling energy) (scale 1 to 5)	once
	vg_ukr2_impair_quan_incprice  question  Does the war in Ukraine, or the related measurer of impact: Increasing prices for goods/raw mate	ukraine april22: impairment by war and amount of impact: increasing prices  s and developments, represent a burden for your raisk/input materials/intermediate inputs (exclud	West and east 04/2022  company and what is the amount ling energy) (scale 1 to 5)	once
	vg_ukr2_impair_quan_incprice  question  2  Does the war in Ukraine, or the related measure of impact: increasing prices for goods/raw mate	ukraine april22: impairment by war and amount of impact: increasing prices  s and developments, represent a burden for your risks/ input materials/ intermediate inputs (exclud	West and east 04/2022  company and what is the amount ding energy) (scale 1 to 5)	once Further information
Apr-22	vg_ukr2_impair_quan_incprice  question  2  Does the war in Ukraine, or the related measure of impact: increasing prices for goods/raw mate  [imall impact [1] [2]  Name  vg_ukr2_impair_restruss	ukraine april22: impairment by war and amount of impact: increasing prices  s and developments, represent a burden for your-risk/ input materials/ intermediate inputs (exclud	west and east 04/2022  company and what is the amount ling energy) (scale 1 to 5)	once Further information  Survey frequency
	vg_ukr2_impair_quan_incprice  question  2  Does the war in Ukraine, or the related measure of impact: increasing prices for goods/raw mate  [imall impact [1] [2]  Name  vg_ukr2_impair_restruss	ukraine april22: impairment by war and amount of impact: increasing prices  s and developments, represent a burden for your risks/ input materials/ intermediate inputs (exclud	West and east 04/2022  company and what is the amount ding energy) (scale 1 to 5)  Survey period  West and east 04/2022	once Further information  Survey frequency  once
Apr-22	vg_ukr2_impair_quan_incprice  question  2  Does the war in Ukraine, or the related measure of impact. Increasing prices for goods/ raw mate	ukraine april22: impairment by war and amount of impact: increasing prices  s and developments, represent a burden for your risks/ input materials/ intermediate inputs (exclud	company and what is the amount line energy) (scale 1 to 5)  Survey period  West and east 04/2022	once Further information  Survey frequency

Export restrictions for russia	Yes [1]		
Name	Label	Survey period	Survey frequency

vg\_ukr2\_impair\_quan\_restruss ukraine april22: impairment by war and amount of impact: export restrictions for russia

West and east 04/2022 Wording of question Does the war in Ukraine, or the related measures and de of impact: Export restrictions for russia (scale 1 to 5) [3] huge impact [5 Survey period Survey frequency vg\_ukr2\_impair\_restbelrus ukraine april22: impairment by war: export West and east 04/2022 restrictions for belarus once Wording of question Export restrictions for belarus Name Label Survey period Survey frequency vg\_ukr2\_impair\_quan\_restbelrus ukraine april22: impairment by war and amount of impact: export restrictions for belarus West and east 04/2022 once Wording of question Apr-22 [2] [3] [4] huge impact [5] Survey period Survey frequency ukraine april22: impairment by war: decreasing demand from Russia vg\_ukr2\_impair\_demruss Wording of question Yes [1] Decreasing demand from Russia

Survey period Survey frequency

		vg_ukr2_imp	air_quan_de	mruss	of impact: decre	impairment by easing demand f	war and amount from Russia	West and east 04/2022		once	
	Wording of	auestion									
		4									
	Apr-22	2								Further information	
		Does the war in I	Ukraine or the re	elated measure	s and develonmen	nts renresent a	burden for your c	ompany and what is the amount			
		of impact: Decre				,	,				
								1			
			small impact [1]	[2]	[3]	[4]	huge impact [5]				
		Į									
		Name			Label			Survey period		Survey frequency	
		Name			Label			Survey periou		Survey frequency	
		vg_ukr2_imp	air_dembelru	us	ukraine april22:	impairment by	war: decreasing	West and east 04/2022		once	
			_		demand from be	elarus					
	Wording of	question									
										Further information	
	Apr-22	2								Turcie morniacon	
			Ukraine, or the re	elated measure	s and developmer	nts, represent a	burden for your o	ompany: decreasing demand			
		from belarus									
						1					
					Yes [1]						
		decreasi	ing demand from	belarus							
		Name			Label			Survey period		Survey frequency	
								,,			
		vg_ukr2_imp	air_quan_de	mbelrus	ukraine april22:	impairment by	war and amount	West and east 04/2022		once	
					of impact: decre	easing demand 1	rrom belarus				
	Wording of	question									
										Further information	
	Apr-22	2								Further information	
	Apr-22	Does the war in U	Ukraine, or the re	elated measure	s and developmer	nts, represent a	burden for your c	ompany and what is the amount		Further information	
	Apr-22		Ukraine, or the re asing demand fro	elated measure om belarus (sca	s and developmer le 1 to 5)	nts, represent a	burden for your c	ompany and what is the amount	:	Further information	
	Apr-22	Does the war in to	Ukraine, or the re asing demand fro small impact [1]	elated measure om belarus (sca [2]	s and developmer le 1 to 5)	nts, represent a	burden for your c	_		Further information	
	Apr-22	Does the war in to	asing demand fro	om belarus (sca	le 1 to 5)			_		Further information	
	Apr-22	Does the war in to	asing demand fro	om belarus (sca	le 1 to 5)			_		Further information	
	Apr-22	Does the war in to	asing demand fro	om belarus (sca	le 1 to 5)			_		Further information	
	Apr-22	Does the war in to	asing demand fro	om belarus (sca	le 1 to 5)			_		Further information	
	Apr-22	Does the war in to	asing demand fro	om belarus (sca	le 1 to 5)			_		Further information	
	Apr-22	Does the war in to	asing demand fro	om belarus (sca	le 1 to 5)			_		Further information	
	Apr-22	Does the war in to	asing demand fro	om belarus (sca	le 1 to 5)			_		Further information  Survey frequency	
_	Apr-22	Does the war in to of impact: decree	asing demand fro	om belarus (sca	[3]	[4]	huge impact [5]	Survey period		Survey frequency	
_	Apr-22	Does the war in to of impact: decrea	asing demand fro	om belarus (sca	[3]	[4]	huge impact [5]				
_		Does the war in in of impact: decree:	asing demand fro	om belarus (sca	[3] Label ukraine april22:	[4]	huge impact [5]	Survey period		Survey frequency	
_	Apr-22	Does the war in in of impact: decree:	asing demand fro	om belarus (sca	[3] Label ukraine april22:	[4]	huge impact [5]	Survey period		Survey frequency	
_	Wording of	Does the war in in of impact: decres	asing demand fro	om belarus (sca	[3] Label ukraine april22:	[4]	huge impact [5]	Survey period		Survey frequency	
_		Does the war in in of impact: decrease i	small impact [1]	m belarus (sca	Label  Label  ukraine april22: demand from ul	[4] impairment by kraine	huge impact [5]	Survey period  West and east 04/2022		Survey frequency once	
_	Wording of	Does the war in in of impact: decrease i	small impact [1]	m belarus (sca	Label  Label  ukraine april22: demand from ul	[4] impairment by kraine	huge impact [5]	Survey period		Survey frequency once	
_	Wording of	Does the war in in of impact: decree impact: decree vg_ukr2_imp question	small impact [1]	m belarus (sca	Label  Label  ukraine april22: demand from ul	[4] impairment by kraine	huge impact [5]	Survey period  West and east 04/2022		Survey frequency once	
_	Wording of	Does the war in in of impact: decree impact: decree vg_ukr2_imp question	small impact [1]	m belarus (sca	[3]  Label  ukraine april22: demand from ut	[4] impairment by kraine	huge impact [5]	Survey period  West and east 04/2022		Survey frequency once	
_	Wording of	Does the war in in of impact: decree impact: decree vg_ukr2_imp question	small impact [1]	m belarus (sca	Label  Label  ukraine april22: demand from ul	[4] impairment by kraine	huge impact [5]	Survey period  West and east 04/2022		Survey frequency once	
_	Wording of	Name  vg_ukr2_imp  question  Does the war in in	small impact [1]	m belarus (sca	[3]  Label  ukraine april22: demand from ut	[4] impairment by kraine	huge impact [5]	Survey period  West and east 04/2022		Survey frequency once	
_	Wording of	Name  vg_ukr2_imp  question  Does the war in in	small impact [1]	m belarus (sca	[3]  Label  ukraine april22: demand from ut	[4] impairment by kraine	huge impact [5]	Survey period  West and east 04/2022		Survey frequency once	
_	Wording of	Name  vg_ukr2_imp  question  Does the war in in	small impact [1]	m belarus (sca	[3]  Label  ukraine april22: demand from ut	[4] impairment by kraine	huge impact [5]	Survey period  West and east 04/2022		Survey frequency once	
	Wording of	Name  vg_ukr2_imp  question  Does the war in in	small impact [1]	m belarus (sca	[3]  Label  ukraine april22: demand from ut	[4] impairment by kraine	huge impact [5]	Survey period  West and east 04/2022		Survey frequency once	
_	Wording of	Name  Vg_ukr2_imp  question  Does the war in to	small impact [1]	m belarus (sca	Label  Ukraine april22: demand from ul  Yes [1]	[4] impairment by kraine	huge impact [5]	Survey period  West and east 04/2022  ompany: decreasing demand		Survey frequency once  Further information	
_	Wording of	Name  vg_ukr2_imp  question  Does the war in in	small impact [1]	m belarus (sca	[3]  Label  ukraine april22: demand from ut	[4] impairment by kraine	huge impact [5]	Survey period  West and east 04/2022		Survey frequency once	
_	Wording of	Name  vg_ukr2_imp question  2  Does the war in 1 from ukraine  decreasi	small impact [1]  bair_demukr  Ukraine, or the re	m belarus (sca [2]	Label  Label ukraine april 22 demand from ut  Yes [1]	impairment by	huge impact [5]	Survey period  West and east 04/2022  ompany: decreasing demand		Survey frequency  once  Further information  Survey frequency	
_	Wording of	Name  Vg_ukr2_imp  question  Does the war in to	small impact [1]  bair_demukr  Ukraine, or the re	m belarus (sca [2]	Label  Label ukraine april 22 demand from ut  Yes [1]	[4] impairment by kraine	huge impact [5] war: decreasing	Survey period  West and east 04/2022  ompany: decreasing demand		Survey frequency once  Further information	
_	Wording of	Name  Vg_ukr2_imp  Does the war in to find the war in to find the war in to from ukraine  Name  Vg_ukr2_imp	small impact [1]  bair_demukr  Ukraine, or the re	m belarus (sca [2]	Label  ukraine april22: demand from ul  Yes [1]	[4] impairment by kraine	huge impact [5] war: decreasing	Survey period  West and east 04/2022  ompany: decreasing demand		Survey frequency  once  Further information  Survey frequency	
_	Wording of Apr-22	Name  Vg_ukr2_imp  Does the war in to find the war in to find the war in to from ukraine  Name  Vg_ukr2_imp	small impact [1]  bair_demukr  Ukraine, or the re	m belarus (sca [2]	Label  ukraine april22: demand from ul  Yes [1]	[4] impairment by kraine	huge impact [5] war: decreasing	Survey period  West and east 04/2022  ompany: decreasing demand		Survey frequency once  Further information  Survey frequency once	
_	Wording of Apr-22	Name  vg_ukr2_imp  decreasil  Name  vg_ukr2_imp  question	small impact [1]  bair_demukr  Ukraine, or the re	m belarus (sca [2]	Label  ukraine april22: demand from ul  Yes [1]	[4] impairment by kraine	huge impact [5] war: decreasing	Survey period  West and east 04/2022  ompany: decreasing demand		Survey frequency  once  Further information  Survey frequency	
_	Wording of	Name  vg_ukr2_imp  question  2  Does the war in the from ukraine vg_ukr2_imp  question  vg_ukr2_imp  question	small impact [1]  bair_demukr  Ukraine, or the re	m belarus (sca	Label  Ukraine april22: demand from ul  Yes [1]  Label  Ukraine april22: of impact: decre	impairment by kraine  impairment to the state of the stat	huge impact [5]  war: decreasing  burden for your c	Survey period  West and east 04/2022  ompany: decreasing demand  Survey period  West and east 04/2022		Survey frequency once  Further information  Survey frequency once	
_	Wording of	Name  vg_ukr2_imp  question  2  Does the war in the from ukraine vg_ukr2_imp  question  vg_ukr2_imp  question	small impact [1] small impact [1] shair_demukr ukraine, or the re	m belarus (sca	Label  ukraine april22:  of impact; decre  ukraine april22: of impact; decre	impairment by kraine  impairment to the state of the stat	huge impact [5]  war: decreasing  burden for your c	Survey period  West and east 04/2022  ompany: decreasing demand		Survey frequency once  Further information  Survey frequency once	

	Name		Label			Survey period	Survey frequency
	vg_ukr2_impair_demotl	h	ukraine april22: demand in othe	impairment by v	war: decreasing	West and east 04/2022	once
Wording of	fquestion		demand in othe	indikets			
Apr-2	22						Further information
	Does the war in Ukraine, or the other markets	e related measure	s and developmer	nts, represent a	burden for your c	ompany: decreasing demand in	
			Yes [1]	]			
	decreasing demand in ot	ther markets					
	Name		Label			Survey period	Survey frequency
	vg_ukr2_impair_quan_c	demoth	ukraine april22: of impact: decre	impairment by veasing demand in	war and amount n other markets	West and east 04/2022	once
Wording of	question						
Apr-2		a related measure	s and develonmen	nts represent a	hurden for your c	ompany and what is the amount	Further information
	of impact: decreasing demand	in other markets	(scale 1 to 5)	its, represent a	burden for your c	onipany and what is the amount	
	small impact [:	1] [2]	[3]	[4]	huge impact [5]		
	Name		Label			Survey period	Survey frequency
	Name vg_ukr2_impair_prob_b	ous	Label ukraine april22:	impairment by v	war: problems	Survey period  West and east 04/2022	Survey frequency once
Wording of	vg_ukr2_impair_prob_b	us		impairment by v	war: problems	Survey period  West and east 04/2022	
	vg_ukr2_impair_prob_b	ous	ukraine april22:	impairment by v	war: problems		
Wording of	vg_ukr2_impair_prob_b	e related measure	ukraine april22: transacting busi	ness		West and east 04/2022	once
	vg_ukr2_impair_prob_b f question  22  Does the war in Ukraine, or the	e related measure	ukraine april22: transacting busi	ness		West and east 04/2022	once
	vg_ukr2_impair_prob_b f question  22  Does the war in Ukraine, or the business (insurance, financing,	e related measure payment)	ukraine april22: transacting busi	ness		West and east 04/2022	once
	vg_ukr2_impair_prob_b f question  22  Does the war in Ukraine, or the	e related measure payment)	ukraine april22: transacting busi	ness		West and east 04/2022	once
	vg_ukr2_impair_prob_b  question  22  Does the war in Ukraine, or the business (insurance, financing, problems transacting busines)	e related measure payment)	ukraine april22: transacting busi	ness		West and east 04/2022	once
	vg_ukr2_impair_prob_b  question  22  Does the war in Ukraine, or the business (insurance, financing, problems transacting busines)	e related measure payment)	ukraine april22: transacting busi	ness		West and east 04/2022	once
	vg_ukr2_impair_prob_b f question  22  Does the war in Ukraine, or the business (Insurance, financing, problems transacting busin financing, payme	e related measure payment) sess (insurance, ent)	ukraine april22: transacting busi	impairment by	burden for your c	West and east 04/2022  ompany: problems transacting	once  Further information
	vg_ukr2_impair_prob_b  f question  22  Does the war in Ukraine, or the business (Insurance, financing, payment financing, payment)  Name  vg_ukr2_impair_quan_p	e related measure payment) sess (insurance, ent)	ukraine april22: transacting busi s and development Yes [1] Label ukraine april22:	impairment by	burden for your c	West and east 04/2022  ompany: problems transacting  Survey period	once  Further information  Survey frequency
Apri	vg_ukr2_impair_prob_b f question  22  Does the war in Ukraine, or the business (insurance, financing, problems transacting busin financing, paym  Name  vg_ukr2_impair_quan_p f question	e related measure payment) ess (insurance, ent)	ukraine april22: transacting busi s and developmen  Yes [1]  Label  ukraine april22: of impact; prob	impairment by verns transacting	burden for your c	West and east 04/2022  ompany: problems transacting  Survey period  West and east 04/2022	once  Further information  Survey frequency
Apr.:	vg_ukr2_impair_prob_b f question  22  Does the war in Ukraine, or the business (insurance, financing, problems transacting busin financing, paym  Name  vg_ukr2_impair_quan_p f question	e related measure payment)  ess (insurance, ent)  prob_bus	ukraine april22: transacting busi s and developmen  Yes [1]  Label  ukraine april22: of impact; prob	impairment by terms transacting	burden for your c	West and east 04/2022  ompany: problems transacting  Survey period	Further information  Survey frequency  once
Apr.:	vg_ukr2_impair_prob_b  f question  22  Does the war in Ukraine, or the business (insurance, financing, payms  Problems transacting business financing, payms  Name  vg_ukr2_impair_quan_p  f question  22  Does the war in Ukraine, or the	e related measure payment)  ess (insurance, ent)  orob_bus  e related measure g business (insurance, insurance, insurance	ukraine april22: transacting busi s and developmen  Yes [1]  Label  ukraine april22: of impact; prob	impairment by terms transacting	burden for your c	West and east 04/2022  ompany: problems transacting  Survey period  West and east 04/2022  ompany and what is the amount	Further information  Survey frequency  once
Apr.:	vg_ukr2_impair_prob_b  f question  22  Does the war in Ukraine, or the business (insurance, financing, problems transacting busin financing, paym  Name  vg_ukr2_impair_quan_g  f question  22  Does the war in Ukraine, or the of impact: problems transactin	e related measure payment)  ess (insurance, ent)  orob_bus  e related measure g business (insurance, insurance, insurance	ukraine april22: transacting busi s and developmen  Yes [1]  Label  ukraine april22: of impact; prob	impairment by thems transacting transacting that, represent a limpairment by thems transacting that, represent a latter than the second transacting that the second transacting that the second transacting transa	war and amount business burden for your ot o 5)	West and east 04/2022  ompany: problems transacting  Survey period  West and east 04/2022  ompany and what is the amount	Further information  Survey frequency  once
Apr.	vg_ukr2_impair_prob_b  f question  22  Does the war in Ukraine, or the business (insurance, financing, problems transacting busin financing, paym  Name  vg_ukr2_impair_quan_g  f question  22  Does the war in Ukraine, or the of impact: problems transactin	e related measure payment)  ess (insurance, ent)  orob_bus  e related measure g business (insurance, insurance, insurance	ukraine april22: transacting busi s and developmen  Yes [1]  Label  ukraine april22: of impact; prob	impairment by thems transacting transacting that, represent a limpairment by thems transacting that, represent a latter than the second transacting that the second transacting that the second transacting transa	war and amount business burden for your ot o 5)	West and east 04/2022  ompany: problems transacting  Survey period  West and east 04/2022  ompany and what is the amount	Further information  Survey frequency  once
Apr.	vg_ukr2_impair_prob_b  f question  22  Does the war in Ukraine, or the business (insurance, financing, problems transacting busin financing, paym  Name  vg_ukr2_impair_quan_g  f question  22  Does the war in Ukraine, or the of impact: problems transactin	e related measure payment)  ess (insurance, ent)  orob_bus  e related measure g business (insurance, insurance, insurance	ukraine april22: transacting busi s and developmen  Yes [1]  Label  ukraine april22: of impact; prob	impairment by thems transacting transacting that, represent a limpairment by thems transacting that, represent a latter than the second transacting that the second transacting that the second transacting transa	war and amount business burden for your ot o 5)	West and east 04/2022  ompany: problems transacting  Survey period  West and east 04/2022  ompany and what is the amount	Further information  Survey frequency  once

Wording of	f question								
Apr-2	22							Further information	
Apr 2	Does the war in Ukraine, or	the related measure	es and developments	, represent a	burden for your o	ompany: bad debts			
			Yes [1]						
	bad deb	uts							
	Name		Label			Survey period		Survey frequency	
	vg_ukr2_impair_quai	n dehts	ukraine april22: im	pairment by v	war and amount	West and east 04/2022		once	
	15_0112_111pu11_quu	i_debts	of impact: bad deb	ots		West and east 0-1/2022		Office	
Wording of	f question								
								Further information	
Apr-2									
	of impact: bad debts (scale	1 to 5)	es and developments	i, represent a	ourden for your c	ompany and what is the amount			
	small impa	ict [1] [2]	[3]	[4]	huge impact [5]	l			
	Sitialitipa	Ct [1] [2]	[5]	[4]	nuge impact (5)				
		_							
	Name		Label		_	Survey period	_	Survey frequency	
						West and east 04/2022		once	
	vg_ukr2_impair_logis	tic	ukraine april22: im problems	npairment by v	war: logistics	West and cast 04/2022			
Wording of		tic	ukraine april22: im problems	npairment by v	war: logistics	West and east 04/2022			
Wording of		tic	ukraine april22: im problems	npairment by t	war: logistics	West and east 0-1/2022		Further information	
Wording of	f question	tic	ukraine april22: im problems	ipairment by v	war: logistics	West and Cast 04/2022		Further information	
	f question		problems			ompany: logistics problems /		Further information	
	f question  22  Does the war in Ukraine, or		problems					Further information	
	f question  22  Does the war in Ukraine, or		problems					Further information	
	f question  22  Does the war in Ukraine, or increasing logistics costs	the related measure	problems es and developments Yes [1]					Further information	
	f question  22  Does the war in Ukraine, or	the related measure	problems es and developments Yes [1]					Further information	
	f question  22  Does the war in Ukraine, or increasing logistics costs	the related measure	problems es and developments Yes [1]					Further information	
	f question  22  Does the war in Ukraine, or increasing logistics costs	the related measure	problems es and developments Yes [1]					Further information	
	Question  22  Does the war in Ukraine, or increasing logistics costs  logistics problems / incre	the related measure	es and developments  Yes [1]			ompany: logistics problems /			
	f question  22  Does the war in Ukraine, or increasing logistics costs	the related measure	problems es and developments Yes [1]					Further information  Survey frequency	
	Question  22  Does the war in Ukraine, or increasing logistics costs  logistics problems / incre	the related measure	roblems  zs and developments  Yes [1]  Label  ukraine april22: im	s, represent a	burden for your a	ompany: logistics problems /			
Арг-2	Does the war in Ukraine, or increasing logistics costs  logistics problems / incre  Name  vg_ukr2_impair_qual	the related measure	es and developments  Yes [1]  Label	s, represent a	burden for your a	ompany: logistics problems /		Survey frequency	
	Does the war in Ukraine, or increasing logistics costs  logistics problems / incre  Name  vg_ukr2_impair_qual	the related measure	roblems  zs and developments  Yes [1]  Label  ukraine april22: im	s, represent a	burden for your a	ompany: logistics problems /		Survey frequency once	
Арг-2	f question  22  Does the war in Ukraine, or increasing logistics costs  logistics problems / incre  Name  vg_ukr2_impair_quair	the related measure	roblems  zs and developments  Yes [1]  Label  ukraine april22: im	s, represent a	burden for your a	ompany: logistics problems /		Survey frequency	
Apr-2	f question  22  Does the war in Ukraine, or increasing logistics costs  logistics problems / incre  Name  vg_ukr2_impair_qual  f question  22  Does the war in Ukraine, or	the related measure asing logistics costs n_logistic	es and developments  Yes [1]  Label  Label  ukraine april22: im of impact: logistics	spairment by sproblems	burden for your c	ompany: logistics problems /		Survey frequency once	
Apr-2	f question  22  Does the war in Ukraine, or increasing logistics costs  logistics problems / incre  Name  vg_ukr2_impair_quair f question	the related measure asing logistics costs n_logistic	es and developments  Yes [1]  Label  Label  ukraine april22: im of impact: logistics	spairment by sproblems	burden for your c	Survey period  West and east 04/2022		Survey frequency once	_
Apr-2	f question  22  Does the war in Ukraine, or increasing logistics costs  logistics problems / incre  Name  vg_ukr2_impair_qual  f question  22  Does the war in Ukraine, or	the related measures  asing logistics costs  n_logistic  the related measures  the related measures  s / increasing logistic	es and developments  Yes [1]  Label  Label  ukraine april22: im of impact: logistics	spairment by sproblems	burden for your c	Survey period  West and east 04/2022  ompany and what is the amount		Survey frequency once	
Apr-2	Possible of the war in Ukraine, or of impact: logistics problems of the war in Ukraine, or of impact: logistics problems.	the related measures  asing logistics costs  n_logistic  the related measures  the related measures  s / increasing logistic	roblems  Yes [1]  Label  ukraine april22: im of impact: logistics  es and developments cs costs (scale 1 to 5)	apairment by to problems	burden for your c	Survey period  West and east 04/2022  ompany and what is the amount		Survey frequency once	
Apr-2	Possible of the war in Ukraine, or of impact: logistics problems of the war in Ukraine, or of impact: logistics problems.	the related measures  asing logistics costs  n_logistic  the related measures  the related measures  s / increasing logistic	roblems  Yes [1]  Label  ukraine april22: im of impact: logistics  es and developments cs costs (scale 1 to 5)	apairment by to problems	burden for your c	Survey period  West and east 04/2022  ompany and what is the amount		Survey frequency once	_
Apr-2	Possible of the war in Ukraine, or of impact: logistics problems of the war in Ukraine, or of impact: logistics problems.	the related measures  asing logistics costs  n_logistic  the related measures  the related measures  s / increasing logistic	roblems  Yes [1]  Label  ukraine april22: im of impact: logistics  es and developments cs costs (scale 1 to 5)	apairment by to problems	burden for your c	Survey period  West and east 04/2022  ompany and what is the amount		Survey frequency once	
Apr-2	Possible of the war in Ukraine, or of impact: logistics problems of the war in Ukraine, or of impact: logistics problems.	the related measures  asing logistics costs  n_logistic  the related measures  the related measures  s / increasing logistic	roblems  Yes [1]  Label  ukraine april22: im of impact: logistics  es and developments cs costs (scale 1 to 5)	apairment by to problems	burden for your c	Survey period  West and east 04/2022  ompany and what is the amount		Survey frequency once	
Apr-2	Possible of the war in Ukraine, or of impact: logistics problems of the war in Ukraine, or of impact: logistics problems.	the related measures  asing logistics costs  n_logistic  the related measures  the related measures  s / increasing logistic	roblems  Yes [1]  Label  ukraine april22: im of impact: logistics  es and developments cs costs (scale 1 to 5)	apairment by to problems	burden for your c	Survey period  West and east 04/2022  ompany and what is the amount		Survey frequency once	
Apr-2	Possible of the war in Ukraine, or of impact: logistics problems of the war in Ukraine, or of impact: logistics problems.	the related measures  asing logistics costs  n_logistic  the related measures  the related measures  s / increasing logistic	roblems  Yes [1]  Label  ukraine april22: im of impact: logistics  es and developments cs costs (scale 1 to 5)	apairment by to problems	burden for your c	Survey period  West and east 04/2022  ompany and what is the amount		Survey frequency once	
Apr-2	Projection  22  Does the war in Ukraine, or increasing logistics costs    logistics problems / increasing logistics problems /	the related measures  asing logistics costs  n_logistic  the related measures  the related measures  s / increasing logistic	es and developments  Ves [1]  Label  ukraine april22: im of impact: logistics  es and developments cs costs (scale 1 to 5)  [3]	pairment by sproblems	var and amount burden for your c	Survey period  West and east 04/2022  ompany and what is the amount		Survey frequency once  Further information  Survey frequency	
Apr-2	Popular desired to the state of	the related measures  asing logistics costs  n_logistic  the related measures  the related measures  s / increasing logistic	es and developments  Ves [1]  Label  ukraine april22: im of impact: logistics es and developments cs costs (scale 1 to 5)	pairment by sproblems	var and amount burden for your c	Survey period  West and east 04/2022  Impany and what is the amount		Survey frequency once  Further information	
Apr-2	Possible of the war in Ukraine, or increasing logistics costs.    logistics problems / increasing logistics problems / increas	the related measures  asing logistics costs  n_logistic  the related measures  the related measures  s / increasing logistic	es and developments  Ves [1]  Label  ukraine april22: im of impact: logistics  es and developments cs costs (scale 1 to 5)  [3]	pairment by sproblems	var and amount burden for your c	Survey period  West and east 04/2022  ompany and what is the amount		Survey frequency once  Further information  Survey frequency	
Wording of  Wording of	Projection  22  Does the war in Ukraine, or increasing logistics costs    logistics problems / increasing logistics costs	the related measures  asing logistics costs  n_logistic  the related measures  the related measures  s / increasing logistic	es and developments  Ves [1]  Label  ukraine april22: im of impact: logistics  es and developments cs costs (scale 1 to 5)  [3]	pairment by sproblems	var and amount burden for your c	Survey period  West and east 04/2022  ompany and what is the amount		Survey frequency once  Further information  Survey frequency once	
Wording of	f question  22  Does the war in Ukraine, or increasing logistics costs    logistics problems / incre   Name	the related measure asing logistics costs n_logistic the related measure to related measure (2)	es and developments  Ves [1]  Label  ukraine april22: im of impact: logistics  es and developments  (3)  [3]  Label  ukraine april22: co	s, represent a language de la servición de la	war and amount burden for your c	Survey period  West and east 04/2022  Survey period  West and east 04/2022		Survey frequency once  Further information  Survey frequency once	upbeirus
Wording of  Wording of	f question  22  Does the war in Ukraine, or increasing logistics costs    logistics problems / incre   Name	the related measure asing logistics costs  n_logistic  the related measure s / increasing logistic  ct [1] [2]	ss and developments  Yes [1]  Label  ukraine april22: mof impact: logistics  se and developments  se scosts (scale 1 to 5)  [3]  Label  ukraine april22: co	apairment by sproblems  [4]	burden for your c	Survey period  West and east 04/2022  ompany and what is the amount  Survey period  West and east 04/2022		Survey frequency once  Further information  Survey frequency once  Further information  If vg. ukr2_impair_suprus, vg_ukr2_impair_ss	upbelrus
Wording of  Apr-2	Programme to the war in Ukraine, or increasing logistics costs and increasing logistics costs.    logistics problems / increasing logistics problems / increas	the related measure asing logistics costs  n_logistic  the related measure s / increasing logistic  ct [1] [2]	ss and developments  Yes [1]  Label  ukraine april22: mof impact: logistics  se and developments  se scosts (scale 1 to 5)  [3]  Label  ukraine april22: co	spairment by vs problems  [4]  [4]  support to the spair	war and amount burden for your c	Survey period  West and east 04/2022  Survey period  West and east 04/2022  Survey period  West and east 04/2022		Survey frequency once  Further information  Survey frequency once  Further information  If vg. ukr2_impair_suprus, vg_ukr2_impair_ss	upbelrus

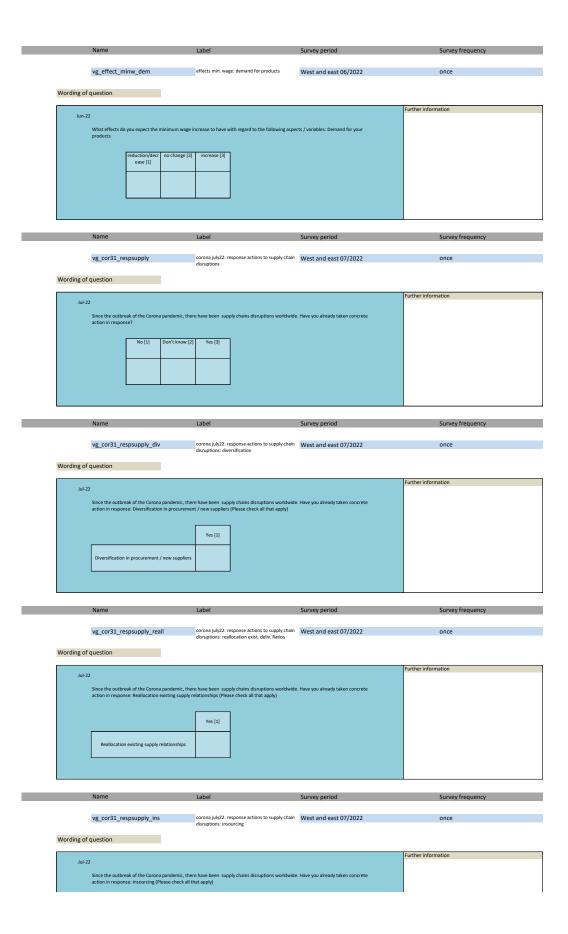
						J		
Name			Label			Survey period		Survey frequency
						Survey period		
vg_uk	r2_gasren_10		ukraine april22: ir 10%	mpact of natura	al gas renounce	West and east 04/2022		once
Wording of question	n							
energy	that your company wo cources, or would you h	uld have to do w ave to cut produ	ithout 10% of the na	atural gas it nee	eds in the curren I place)	t year. Could you switch to other	Ī	ruther information f vg_ukr2_impair_quan_supbelrus is checked
	) 		_(Decrease in % be	etween 0 and 1	.00)			
Name		-	Label	-	-	Survey period	-	Survey frequency
	r2_gasren_10_dor	itknow	ukraine april22: ir 10%: don't know	mpact of natura	al gas renounce	West and east 04/2022		once
Wording of question	n							
Apr-22							F I	eurther information f vg_ukr2_impair_quan_supbelrus is checked
energy	sources, or would you h	uld have to do w ave to cut produ	ithout 10% of the na ction: Don't know.	atural gas it nee	eds in the curren	t year. Could you switch to other		
Don't k	now [1]							
Name			Label			Survey period		Survey frequency
vg_uk	r2_gasren_50		ukraine april22: ir	mpact of natura	al gas renounce	West and east 04/2022		once
Wording of question	n		50%					
								urther information
						t year. Could you switch to other		f vg_ukr2_impair_quan_supbelrus is checked
No adji	sources, or would you h	ave to cut produ	cuon: (input o to 1	100%, I decima	i piace)			
	4		_(Decrease in % be	etween 0 and 1	.00)			
Name			Label			Survey period		Survey frequency
vg_uk	r2_gasren_50_dor	itknow	ukraine april22: ir	mpact of natura	al gas renounce	West and east 04/2022		once
			50%: don't know					
Wording of question							li e	urther information
Apr-22	that your company wo	uld have to do w	ithout 50% of the n	atural gas it nee	eds in the curren	t year. Could you switch to other	ì	f vg_ukr2_impair_quan_supbelrus is checked
energy Don't k	ources, or would you h	ave to cut produ	ction: Don't know.					
Name			Label			Survey period		Survey frequency
vg_co	r29_lockshort		corona may22: lo	ockdown china e	exacerbated	West and east 05/2022		once
Wording of question			short.					
							F	Further information
May-22 Have th	e current lockdowns in	China (e.g. in Sha	inghai) exacerbated	d production co	nstraints?			
	Yes [1]	No [2]	Dont know [3]					

	Name	Label	Survey period	Survey frequency
	vg_cor29_lockshort_text	corona may22: lockdown china exacerbated short. Text	West and east 05/2022	once
Wording of	question	and the contract of the contra		
May-2		anghal) exacerbated production constraints. What	are the inputs from China?	Further information Belongs also to variable vg_cor_prod_short_prel
	Name	Label	Survey period	Survey frequency
	vg_dur_prod_short	duration production is constrained by shortage of prelimenary products		once
Wording of	question			
Jun-2	If your production activity/sales activity/constru	uction activity is currently constrained by shortagesether. How long do you think these problems will continu	. of raw materials or input ue?	Eurther information
	Name	Label	Survey period	Survey frequency
Wording of	vg_empl_minw10 question	employees affected by min. wage (10.45 euro)	West and east 06/2022	once
Jun-2		t relations that are directly affected by a minimum    Dont know [3]	wage of 10.45 euro?	Further information
	Name	Label	Survey period	Survey frequency
ording of	vg_empl_minw10_perc question	percentage employees affected by min. wage (10.45 euro)	West and east 06/2022	once
Jun-2		t relations that are directly affected by a minimum ttly affected by a minimum wage of 10.45 euro?	wage of 10.45 euro. What	Further information
	Name	Label	Survey period	Survey frequency
	vg_empl_minw12	employees affected by min. wage (12.00 euro)	West and east 06/2022	once
Wording of	question			
				Further information

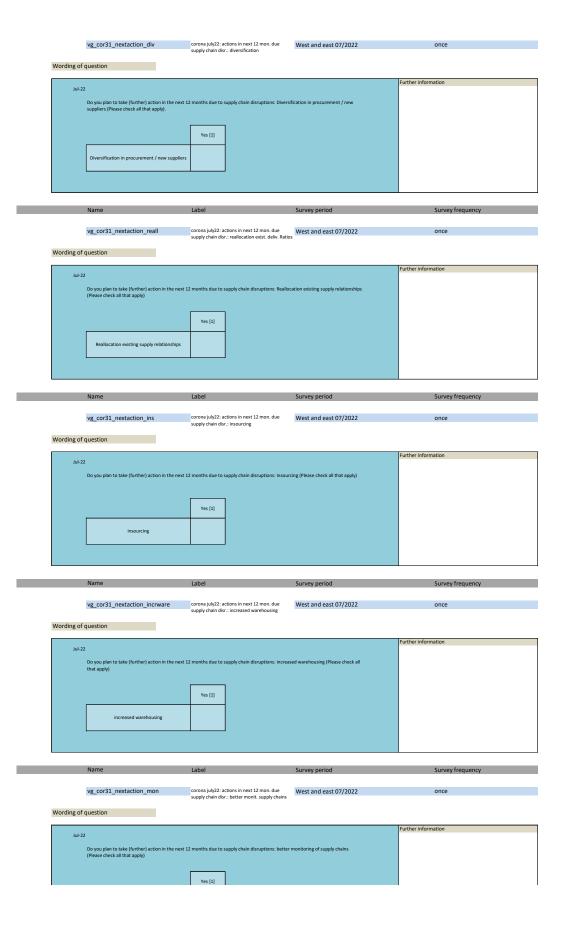
	Does your company currently have employmen  Yes [1] No [2]	t relations that are directly affected by a minimum	wage of 12,00 euro?	
	Name	Label	Survey period	Survey frequency
	vg_empl_minw12_perc	percentage employees affected by min. wage (12.00 euro)	West and east 06/2022	once
Wording o	f question	(22.00 curs)		
Jun-		t relations that are directly affected by a minimum tributly affected by a minimum wage of 12.00 euro?	wage of 12.00 euro. What	Further information
	Name	Label	Survey period	Survey frequency
	vg_react_minw_empl	reaction min. wage: employees total	West and east 06/2022	once
Wording o			west and east 00/2022	once
Jun-		ne minimum wage increases: Total number of emp	oloyees	Further information only online
	Name	Label	Survey period	Survey frequency
	vg_react_minw_mini	reaction min. wage: mini jobs	West and east 06/2022	once
Wording o	f question			
Jun-	How is your company expected to respond to the reduction/decr   no change [2]			Further information only online
	Name	Label	Survey period	Survey frequency
	vg_react_minw_soc	reaction min. wage: jobs subject to social	West and east 06/2022	once
Wording o	f question	security		
Jun-	22	ne minimum wage increases: Jobs subject to social	tsecutity	Further information only online

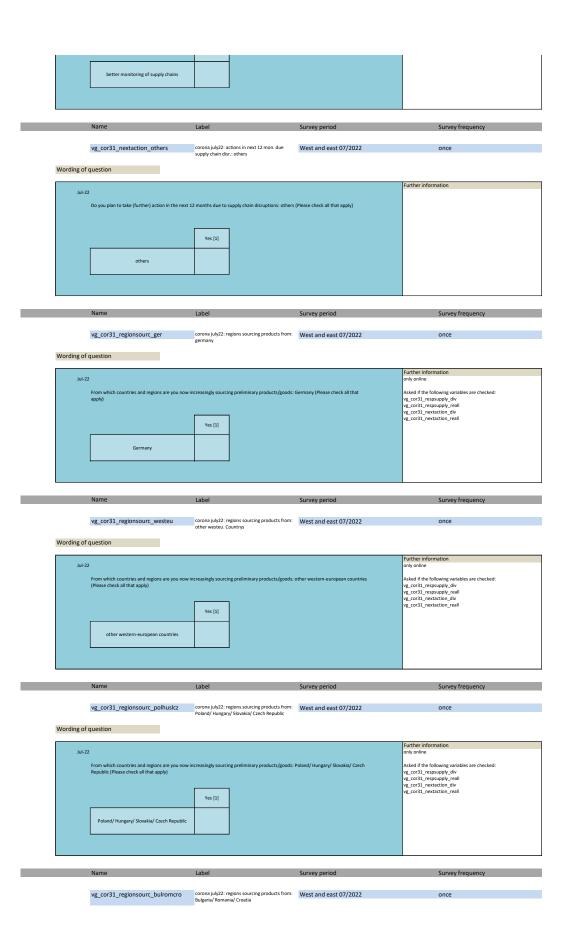
	Name	Labei	Survey period	Survey frequency
	vg_react_minw_time	reaction min. wage: average working time	West and east 06/2022	once
	vg_reacc_mmw_cme		West and east 00/2022	Office
Wording of	question			
Jun-22				Further information only online
Jun-22		o respond to the minimum wage increases: Average working tin	20	only online
	now is your company expected to	o respond to the minimum wage increases. Average working this	ic	
	reduction/decr	no change [2] increase [3]		
	ease [1]			
	Name	Label	Survey period	Survey frequency
	vg_react_minw_wages	reaction min. wage: wages above 12.00 euro	West and east 06/2022	once
Wording of	question			
				Further information
Jun-22	!			only online
	How is your company expected to hourly wages above 12.00	o respond to the minimum wage increases: Wages for existing e	employment relationships with	
		no change [2] increase [3]		
	News	1 a b a l	Commended	
	Name	Label	Survey period	Survey frequency
	vg_react_minw_spec	reaction min. wage: special payments	West and east 06/2022	once
Wording of	question			
Wording of				Further information only online
		o respond to the minimum wage increases: Special payments		
		o respond to the minimum wage increases: Special payments		
	How is your company expected to	o respond to the minimum wage increases: Special payments  no change [2] increase [3]		
	!  How is your company expected to			
	How is your company expected to			
	How is your company expected to			
	How is your company expected to			
	How is your company expected to			
	How is your company expected to		Survey period	
	How is your company expected to reduction/decr ease [1]	no change [2] increase [3]		only online  Survey frequency
	How is your company expected to reduction/decr ease [1]	no change [2] increase [3]	Survey period West and east 06/2022	only online
	How is your company expected to reduction/decr ease [1]	no change [2] increase [3]		only online  Survey frequency
Jun-22	How is your company expected to reduction/decr ease [1]	no change [2] increase [3]		Survey frequency Once
Jun-22	How is your company expected to reduction/decr ease [1]  Name  vg_react_minw_training question	no change [2] increase [3]  Label  reaction min. wage: trainings		Survey frequency once
Jun-22	How is your company expected to reduction/decr ease [1]  Name  vg_react_minw_training question	no change [2] increase [3]		Survey frequency Once
Jun-22	How is your company expected to reduction/decr ease [1]  Name  vg_react_minw_training question  How is your company expected to	no change [2] increase [3]  Label  reaction min. wage: trainings  orespond to the minimum wage increases: Trainings		Survey frequency Once
Jun-22	How is your company expected to reduction/decr ease [1]  Name  vg_react_minw_training question  How is your company expected to	no change [2] increase [3]  Label  reaction min. wage: trainings		Survey frequency Once
Jun-22	How is your company expected to reduction/decr ease [1]  Name  vg_react_minw_training question  How is your company expected to reduction/decr	no change [2] increase [3]  Label  reaction min. wage: trainings  orespond to the minimum wage increases: Trainings		Survey frequency Once
Jun-22	How is your company expected to reduction/decr ease [1]  Name  vg_react_minw_training question  How is your company expected to reduction/decr	no change [2] increase [3]  Label  reaction min. wage: trainings  orespond to the minimum wage increases: Trainings		Survey frequency Once
Jun-22	How is your company expected to reduction/decr ease [1]  Name  vg_react_minw_training question  How is your company expected to reduction/decr	no change [2] increase [3]  Label  reaction min. wage: trainings  orespond to the minimum wage increases: Trainings		Survey frequency Once
Jun-22	How is your company expected to reduction/decr ease [1]  Name  vg_react_minw_training question  How is your company expected to reduction/decr	no change [2] increase [3]  Label  reaction min. wage: trainings  orespond to the minimum wage increases: Trainings		Survey frequency Once
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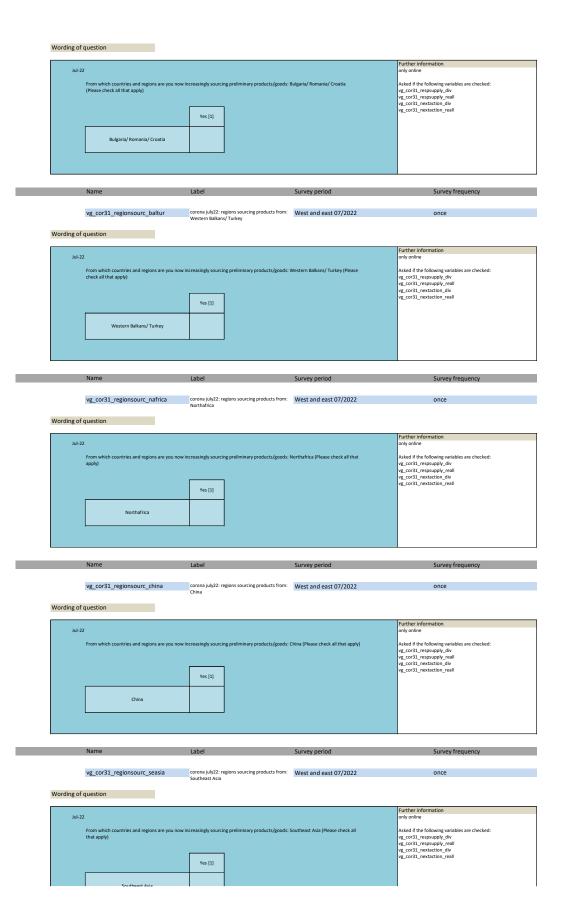
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Jun-22	reduction/decr no change [	the minimum wage increases: Investments		Further information only online
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vg_effec	t_minw_prof	effects min. wage: profitability	West and east 06/2022	once
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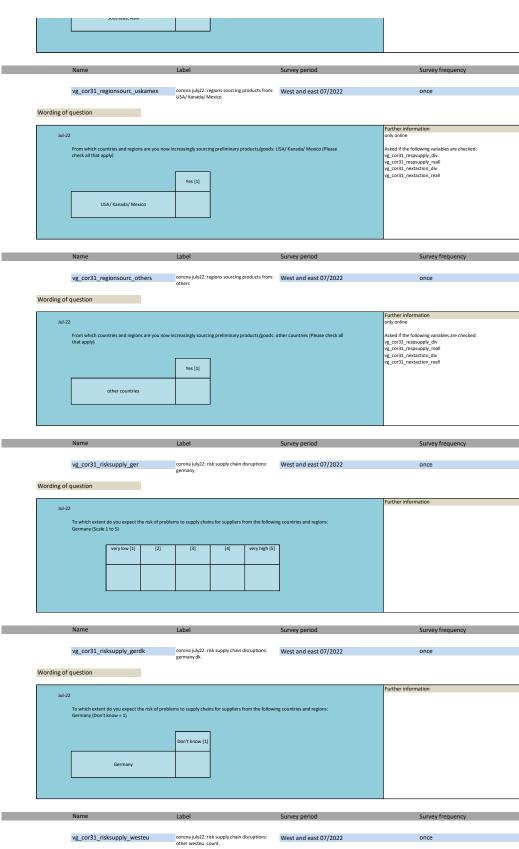


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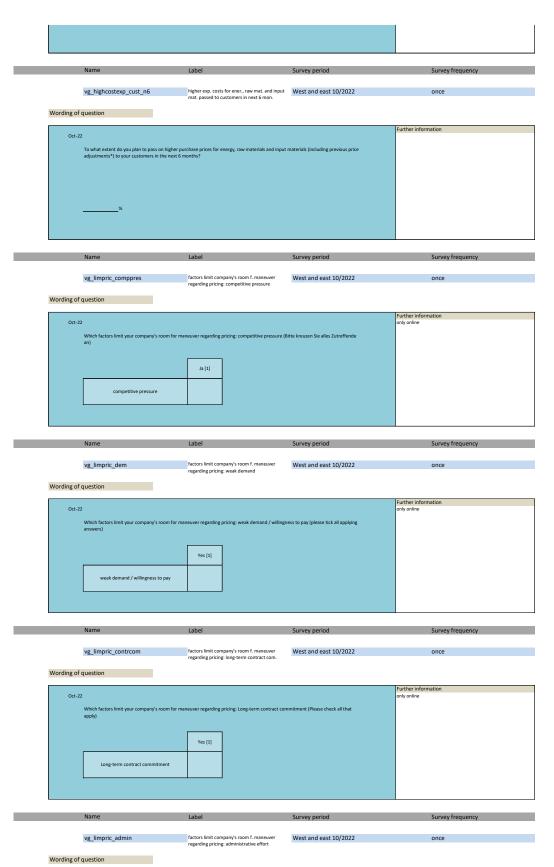
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Name  Vg_cor31_r  Vording of question  Jul-22  To which exter  Hungary/ Slova	sksupply_polhu:  ti do you expect the r kia/ Czech Republic (	La  La  Scale 1 to 5)  [2]  La  cool  po  risk of problems to  Don't know = 1)  Do h Republic	abel  sorona July22: ris Jaland/ Hungary,	[4] k supply chain (	very high [5]  disruptions:  th Republic dk.	Survey period  West and east 07/2022	Survey frequency once	_
Name  Name  vg_cor31_r  ording of question  Jul-22  To which exter Hungary/Slove  Poland/Hu	sksupply_polhu:  ti do you expect the r kia/ Czech Republic (	La  La  Soliczdk  Po  Po  A Republic  La  Marco  Coord  Co	abel  to supply chain  on't know [1]	[4]  k supply chain in Slovakia/ Czec	very high [5]  disruptions: th Republic dk.	Survey period  West and east 07/2022  g countries and regions: Poland/	Survey frequency once  Further information	
Name  Vg_cor31_r  Vowhich exter Hungary/ Slovi  Name  Vg_cor31_r  Vowhich exter Hungary/ Slovi  Poland/ Hu  Name  Vg_cor31_r	kia/ Czech Republic (  very low [1]  sksupply_polhu:  t do you expect the r kia/ Czech Republic (	La  La  Soliczdk Po  Po  A Republic   La  La  La  La  La  La  La  La  La  L	abel  srona July22: ris sland/ Hungary, to supply chain	[4]  k supply chain in Slovakia/ Czec	very high [5]  disruptions: th Republic dk.	Survey period  West and east 07/2022  g countries and regions: Poland/	Survey frequency  once  Further information  Survey frequency	
Name  Vg_cor31_r  To which exter Hungary/ Slovie  Name  Vg_cor31_r  To which exter Hungary/ Slovie  Poland/ Hu  Name  Vg_cor31_r	kia/ Czech Republic (  very low [1]  sksupply_polhu:  t do you expect the r kia/ Czech Republic (	La  La  Soliczdk Po  Po  A Republic   La  La  La  La  La  La  La  La  La  L	abel  to supply chain  on't know [1]	[4]  k supply chain in Slovakia/ Czec	very high [5]  disruptions: th Republic dk.	Survey period  West and east 07/2022  g countries and regions: Poland/	Survey frequency once  Further information  Survey frequency once	
Name  Vg_cor31_r  To which exter Hungary/ Slovi  Name  Vg_cor31_r  Poland/ Hu  Name  Vg_cor31_r	kia/ Czech Republic (  very low [1]  sksupply_polhu:  t do you expect the r kia/ Czech Republic (	La  La  Soliczdk Po  Po  A Republic   La  La  La  La  La  La  La  La  La  L	abel  to supply chain  on't know [1]	[4]  k supply chain in Slovakia/ Czec	very high [5]  disruptions: th Republic dk.	Survey period  West and east 07/2022  g countries and regions: Poland/	Survey frequency  once  Further information  Survey frequency	
Name  Vg_cor31_r  /ording of question  Jul-22  To which exter Hungary/ Slova  Poland/ Hu  Name  Vg_cor31_r  /ording of question	kia/ Czech Republic (  very low [1]  sksupply_polhus  ti do you expect the r kia/ Czech Republic (  sksupply_bulron  sksupply_bulron	La  La  Scale 1 to 5)  [2]  La  Slczdk Po  Do  h Republic  La  mcro Co  Bu	abel  to supply chain  on't know [1]  abel  orona July22: ris  grand from an July22: ris  grand from a	k supply chain in Slovakia/ Crec	wery high [5]  disruptions: h Republic dk.	Survey period  West and east 07/2022  g countries and regions: Poland/	Survey frequency once  Further information  Survey frequency once	
Name  Vg_cor31_r  Vording of question  Jul-22  To which exter Hungary/ Slova  Poland/ Hu  Name  Vg_cor31_r  Vording of question	kia/ Czech Republic (  very low [1]  sksupply_polhus  st do you expect the kia/ Czech Republic (	La  La  Scale 1 to 5)  [2]  La  Slczdk Po  Do  h Republic  La  mcro Co  Bu	abel  to supply chain  on't know [1]  abel  orona July22: ris  grand from an July22: ris  grand from a	k supply chain in Slovakia/ Crec	wery high [5]  disruptions: h Republic dk.	Survey period  West and east 07/2022  countries and regions: Poland/  Survey period  West and east 07/2022	Survey frequency once  Further information  Survey frequency once	
Name  Vg_cor31_r  Wording of question  Jul-22  To which exter Hungary/ Slova  Poland/ Hu  Name  Vg_cor31_r  Wording of question	kia/ Czech Republic (  very low [1]  sksupply_polhus  ti do you expect the r kia/ Czech Republic (  sksupply_bulron  sksupply_bulron	La  La  Scale 1 to 5)  [2]  La  Slczdk Po  Don't know = 1)  Do h Republic  La  mcro & & Bu	abel  to supply chain  on't know [1]  abel  orona July22: ris  grand from an July22: ris  grand from a	k supply chain in Slovakia/ Crec	wery high [5]  disruptions: h Republic dk.	Survey period  West and east 07/2022  countries and regions: Poland/  Survey period  West and east 07/2022	Survey frequency once  Further information  Survey frequency once	
Name  Vg_cor31_r  Vording of question  Jul-22  To which exter Hungary/ Slova  Poland/ Hu  Name  vg_cor31_r  Vording of question	kia/ Czech Republic (  very low [1]  sksupply_polhu:  t do you expect the r kia/ Czech Republic (  sksupply_bulron  sksupply_bulron	La  Slczdk co Po  Trisk of problems t  La  MCCO Co Bu  La  Trisk of problems t	is abel  sona July22: ris land/ Hungary,  to supply chain  abel  sorona July22: ris lgaria/ Romani  to supply chain	k supply chain in strength of the suppliers to store suppliers to a suppliers to a strength of the suppliers to store suppliers suppliers to store suppliers to store suppliers suppliers suppliers suppliers suppliers suppli	disruptions: th Republic dk.  disruptions: from the followin	Survey period  West and east 07/2022  countries and regions: Poland/  Survey period  West and east 07/2022	Survey frequency once  Further information  Survey frequency once	_
Name  Vg_cor31_r  /ording of question  Jul-22  To which exter Hungary/ Slova  Poland/ Hu  Name  Vg_cor31_r  /ording of question	kia/ Czech Republic (  very low [1]  sksupply_polhu:  t do you expect the r kia/ Czech Republic (  sksupply_bulron  sksupply_bulron	La  Slczdk co Po  Trisk of problems t  La  MCCO Co Bu  La  Trisk of problems t	is abel  sona July22: ris land/ Hungary,  to supply chain  abel  sorona July22: ris lgaria/ Romani  to supply chain	k supply chain in strength of the suppliers to store suppliers to a suppliers to a strength of the suppliers to store suppliers suppliers to store suppliers to store suppliers suppliers suppliers suppliers suppliers suppli	disruptions: th Republic dk.  disruptions: from the followin	Survey period  West and east 07/2022  countries and regions: Poland/  Survey period  West and east 07/2022	Survey frequency once  Further information  Survey frequency once	_
Name  vg_cor31_r  ording of question  Jul-22  To which exter Hungary/ Slova  Poland/ Hu  Name  vg_cor31_r  ording of question	kia/ Czech Republic (  very low [1]  sksupply_polhu:  t do you expect the r kia/ Czech Republic (  sksupply_bulron  sksupply_bulron	La  Slczdk co Po  Trisk of problems t  La  MCCO Co Bu  La  Trisk of problems t	is abel  sona July22: ris land/ Hungary,  to supply chain  abel  sorona July22: ris lgaria/ Romani  to supply chain	k supply chain in strength of the suppliers to store suppliers to a suppliers to a strength of the suppliers to store suppliers suppliers to store suppliers to store suppliers suppliers suppliers suppliers suppliers suppli	disruptions: th Republic dk.  disruptions: from the followin	Survey period  West and east 07/2022  countries and regions: Poland/  Survey period  West and east 07/2022	Survey frequency once  Further information  Survey frequency once	

	Name	Label	Survey period	Survey frequency
		corona july22: risk supply chain disruptions:	West and east 07/2022	once
Wording of	vg_cor31_risksupply_bulromcrodk question	Bulgaria/ Romania/ Croatia dk.	Nest and cost 67,72022	
Jul-22	2			Further information
		ems to supply chains for suppliers from the followi	ing countries and regions: Bulgaria/	
	Notificially Cloads (Doll Chilow – 1)			
		Don't know [1]		
	Bulgaria/ Romania/ Croatia			
	Name	Label	Survey period	Survey frequency
	vg_cor31_risksupply_baltur	corona july22: risk supply chain disruptions: Western Balkans/ Turkey	West and east 07/2022	once
Wording of	question			
Jul-22	2			Further information
	To which extent do you expect the risk of probl Balkans/Turkey (Scale 1 to 5)	ems to supply chains for suppliers from the follow	ing countries and regions: Western	
	very low [1] [2]	[3] [4] very high [5]	7	
			_	
	Name	Label	Survey period	Survey frequency
	vg_cor31_risksupply_balturdk	corona july22: risk supply chain disruptions: Western Balkans/ Turkey dk.	West and east 07/2022	once
Wording of	question			
Jul-22				I
Jul-2.				Further information
Jul-2.		ems to supply chains for suppliers from the followi	ing countries and regions: Western	Further information
Jul-2.	To which extent do you expect the risk of probl	ems to supply chains for suppliers from the followi	ing countries and regions: Western	Eurther information
JUI-Z.	To which extent do you expect the risk of proble Balkans/Turkey (Don't know = 1)		ng countries and regions: Western	Further information
aul-Z	To which extent do you expect the risk of probl		ing countries and regions: Western	Eurther information
all*2	To which extent do you expect the risk of proble Balkans/Turkey (Don't know = 1)		ng countries and regions: Western	Further information
AUT-Z.	To which extent do you expect the risk of proble Balkans/Turkey (Don't know = 1)		ing countries and regions: Western	Further information  Survey frequency
All &	To which extent do you expect the risk of probl Balkans/Turkey (Don't know = 1)  Western Balkans/Turkey	Don't know [1]  Label  corona July22: risk supply chain disruptions:		
Wording of	To which extent do you expect the risk of proble Balkans/ Turkey (Don't know = 1)  Western Balkans/ Turkey  Name  vg_cor31_risksupply_nafrica	Don't know [1]	Survey period	Survey frequency
	To which extent do you expect the risk of problem alkans/ Turkey (Don't know = 1)  Western Balkans/ Turkey  Name  vg_cor31_risksupply_nafrica question	Don't know [1]  Label  corona July22: risk supply chain disruptions:	Survey period	Survey frequency
Wording of	To which extent do you expect the risk of proble Balkans/ Turkey (Don't know = 1)  Western Balkans/ Turkey  Name  vg_cor31_risksupply_nafrica  question  2  To which extent do you expect the risk of proble	Don't know [1]  Label  corona July22: risk supply chain disruptions:	Survey period West and east 07/2022	Survey frequency once
Wording of	To which extent do you expect the risk of problem alkans/ Turkey (Don't know = 1)  Western Balkans/ Turkey  Name  vg_cor31_risksupply_nafrica  question  To which extent do you expect the risk of problem or	Label  corona july22: risk supply chain disruptions: Northafrica  ems to supply chains for suppliers from the follow	Survey period  West and east 07/2022  ng countries and regions:	Survey frequency once
Wording of	To which extent do you expect the risk of proble Balkans/ Turkey (Don't know = 1)  Western Balkans/ Turkey  Name  vg_cor31_risksupply_nafrica  question  2  To which extent do you expect the risk of proble	Label  corona july22: risk supply chain disruptions: Northafrica	Survey period  West and east 07/2022  ng countries and regions:	Survey frequency once
Wording of	To which extent do you expect the risk of problem alkans/ Turkey (Don't know = 1)  Western Balkans/ Turkey  Name  vg_cor31_risksupply_nafrica  question  To which extent do you expect the risk of problem or	Label  corona july22: risk supply chain disruptions: Northafrica  ems to supply chains for suppliers from the follow	Survey period  West and east 07/2022  ng countries and regions:	Survey frequency once
Wording of	To which extent do you expect the risk of problem alkans/ Turkey (Don't know = 1)  Western Balkans/ Turkey  Name  vg_cor31_risksupply_nafrica  question  To which extent do you expect the risk of problem or	Label  corona july22: risk supply chain disruptions: Northafrica  ems to supply chains for suppliers from the follow	Survey period  West and east 07/2022  ng countries and regions:	Survey frequency once
Wording of	To which extent do you expect the risk of problem alkans/ Turkey (Don't know = 1)  Western Balkans/ Turkey  Name  vg_cor31_risksupply_nafrica  question  2  To which extent do you expect the risk of problem or the risk of problem	Label  corona july22: risk supply chain disruptions: Northafrica  ems to supply chains for suppliers from the follow  [3] [4] very high [5]	Survey period  West and east 07/2022  Ing countries and regions:	Survey frequency Once  Further information
Wording of	To which extent do you expect the risk of problem Balkans/ Turkey (Don't know = 1)  Western Balkans/ Turkey  Name  vg_cor31_risksupply_nafrica question  2  To which extent do you expect the risk of problem Northafrica (Scale 1 to 5)  very low [1] [2]	Label  corona July22: risk supply chain disruptions: Northafrica  ems to supply chains for suppliers from the following the suppliers from the supplie	Survey period  West and east 07/2022  ng countries and regions:	Survey frequency once
Wording of	To which extent do you expect the risk of problem alkans/ Turkey (Don't know = 1)  Western Balkans/ Turkey  Name  vg_cor31_risksupply_nafrica  question  2  To which extent do you expect the risk of problem or the risk of problem	Label  corona july22: risk supply chain disruptions: Northafrica  ems to supply chains for suppliers from the follow  [3] [4] very high [5]	Survey period  West and east 07/2022  Ing countries and regions:	Survey frequency Once  Further information

jul-		lems to supply chains for suppliers from the followi	ng countries and regions:	
	Name	Label	Survey period	Survey frequency
	vg_cor31_risksupply_china	corona july22: risk supply chain disruptions: China	West and east 07/2022	once
Wording o	f question			To the side of the
Jul-		lems to supply chains for suppliers from the following [3] [4] very high [5]		Further information
	Name	Label	Survey period	Survey frequency
	vg_cor31_risksupply_chinadk	corona july22: risk supply chain disruptions: China dk.	West and east 07/2022	once
Wording o	f question			Further information
Jul-		lems to supply chains for suppliers from the follows	ng countries and regions: China	
	Name	Label	Survey period	Survey frequency
	vg_cor31_risksupply_seasia	corona july22: risk supply chain disruptions: Southeast Asia	West and east 07/2022	once
Wording o	f question			
jul-		lems to supply chains for suppliers from the followi		Further information
	Name	Label	Survey period	Survey frequency
	vg_cor31_risksupply_seasiadk	corona july22: risk supply chain disruptions: Southeast Asia dk.	West and east 07/2022	once
	fausction			
Wording o	question			

	Name	Label		Survey period	Survey frequency	
	vg_cor31_risksupply_uska	amex corona july22: ri USA/ Kanada/ M	k supply chain disruptions:	West and east 07/2022	once	
Wording of	question					
Jul-2:	,				Further information	
Jul-2.	To which extent do you expect th	ne risk of problems to supply chair	s for suppliers from the follow	ng countries and regions: USA/		
	Kanada/ Mexiko (Scale 1 to 5)					
	very low [1]	[2] [3]	[4] very high [5]			
				=		
	Name	Label		Survey period	Survey frequency	
	vg_cor31_risksupply_uska	amexdk corona july22: ri USA/ Kanada/ M	k supply chain disruptions: exico dk.	West and east 07/2022	once	
Wording of	question					
Jul-2	2				Further information	
	To which extent do you expect th Kanada/ Mexiko (Don't know= 1)	ne risk of problems to supply chair	s for suppliers from the follow	ng countries and regions: USA/		
	Notice (Bolt Callon - 1)					
		Don't know [1]				
	USA/ Kanada/ Mexi	ko				
	Name	Label		Survey period	Survey frequency	
						Ξ
	vg_advantage_future	giving up someti in future	ing beneticial to gain advantag	West and east 08/2022	once	
Wording of	question					
Aug-2	2				Further information	
	Please allow us to ask you a brief gain a greater advantage in the fu	question about your self-assessm iture? (Answer scale from 0 to 10	ent: Are you willing to give up s	omething today that is beneficial to you in order to		
	Scale from 0 to 10:					
	Name	Label		Commence	6	
	Name	Label		Survey period	Survey frequency	_
	vg_dur_ifosurvey	duration particip	ation ifo business survey	West and east 08/2022	once	
Wording of	question					
Aug-2					Further information	
3	How long have you been participa	ating in the ifo Business Survey?				
	Name	Label		Survey period	Survey frequency	
	vg_highcost_cust	higher costs for already passed t	ener., raw mat. and input mat. o customers	West and east 10/2022	once	
Wording of	question					
Wording of					Further information	
		passed on the higher purchase pr	ices for energy, raw materials a	nd input materials to your	Further information	
	?  To what extent have you already	passed on the higher purchase pr	ces for energy, raw materials a	nd input materials to your	Further information	
	?  To what extent have you already	passed on the higher purchase pr	ices for energy, raw materials a	nd input materials to your	Further information	



	Oct-22			Further information only online
	Which factors limit your company's room for i	maneuver regarding pricing: administrative effort (P	ease check all that apply)	
		Yes [1]		
	administrative effort			
	auministrative eriort			
	Name	Label	Survey period	Survey frequency
	vg_limpric_regul	factors limit company's room f. maneuver	West and east 10/2022	once
	02 / 2 0	regarding pricing: regulation		
Wordin	g of question			
Wordin	g of question			
				Further information
0	Oct-22			only online
	Which factors limit your company's room for	maneuver regarding pricing: Regulation / pricing is n	nt up to the company (Please	
	check all that apply)			
		Yes [1]		
	Regulation / pricing is not up to the compar	ny		
	Name	Label	Survey period	Survey frequency
	vg_limpric_others	factors limit company's room f. maneuver	West and east 10/2022	once
		regarding pricing: others		
Wordin	g of question			
Wordin	g of question			
				Further information
	Oct-22			only online
	Which factors limit your company's room for	maneuver regarding pricing: Others (Please check al	that apply)	
		Yes [1]		
	Others	Label	Survey period	Survey frequency
		Label	Survey period	Survey frequency
	Name	factors limit company's room f. maneuver		
		Label  factors limit company's room f. maneuver regarding pricing: others text	Survey period West and east 10/2022	Survey frequency once
	Name vg_limpric_otherstext	factors limit company's room f. maneuver		
Wordin	Name	factors limit company's room f. maneuver		
Wordin	Name vg_limpric_otherstext	factors limit company's room f. maneuver		once
	Name vg_limpric_otherstext	factors limit company's room f. maneuver		
	Name vg_limpric_otherstext g of question	factors limit company's room f. maneuver regarding pricing: others text		Once  Further information
	Name vg_limpric_otherstext g of question	factors limit company's room f. maneuver regarding pricing: others text		Once  Further information
	Name vg_limpric_otherstext g of question	factors limit company's room f. maneuver regarding pricing: others text		Once  Further information
	Name vg_limpric_otherstext g of question	factors limit company's room f. maneuver regarding pricing: others text		Once  Further information
	Name vg_limpric_otherstext g of question	factors limit company's room f. maneuver regarding pricing: others text		Once  Further information
	Name vg_limpric_otherstext g of question	factors limit company's room f. maneuver regarding pricing: others text		Once  Further information
	Name vg_limpric_otherstext g of question	factors limit company's room f. maneuver regarding pricing: others text		Once  Further information
	Name vg_limpric_otherstext g of question	factors limit company's room f. maneuver regarding pricing: others text		Once  Further information
	Name vg_limpric_otherstext g of question	factors limit company's room f. maneuver regarding pricing: others text	West and east 10/2022	Once  Further information only online
	Name  vg_limpric_otherstext g of question  cct-22  Which factors limit your company's room for a	factors limit company's room f. maneuver regarding pricing: others text		Once  Further information
	Name  vg_limpric_otherstext g of question  Oct-22  Which factors limit your company's room for a	factors limit company's room f. maneuver regarding pricing: others text  maneuver regarding pricing: Others text  Label	West and east 10/2022  Survey period	once  Further information only online  Survey frequency
	Name  vg_limpric_otherstext g of question  cct-22  Which factors limit your company's room for a	factors limit company's room f. maneuver regarding pricing: others text	West and east 10/2022	Once  Further information only online  Survey frequency  once
	Name  vg_limpric_otherstext g of question  Oct-22  Which factors limit your company's room for a	factors limit company's room f. maneuver regarding pricing: others text  maneuver regarding pricing: Others text  Label  probability occurance in next 5 years: collapse	West and east 10/2022  Survey period  West and east 10/2022	once  Further information only online  Survey frequency
	Name  vg_limpric_otherstext  g of question  Oct-22  Which factors limit your company's room for a limit your company's room fo	factors limit company's room f. maneuver regarding pricing: others text  maneuver regarding pricing: Others text  Label  probability occurance in next 5 years: collapse	West and east 10/2022  Survey period  West and east 10/2022	Once  Further information only online  Survey frequency  once
	Name  vg_limpric_otherstext g of question  Oct-22  Which factors limit your company's room for a	factors limit company's room f. maneuver regarding pricing: others text  maneuver regarding pricing: Others text  Label  probability occurance in next 5 years: collapse	West and east 10/2022  Survey period  West and east 10/2022	Once  Further information only online  Survey frequency  once
	Name  vg_limpric_otherstext  g of question  Oct-22  Which factors limit your company's room for a limit your company's room fo	factors limit company's room f. maneuver regarding pricing: others text  maneuver regarding pricing: Others text  Label  probability occurance in next 5 years: collapse	West and east 10/2022  Survey period  West and east 10/2022	Survey frequency  once once
Wordin	Name  vg_limpric_otherstext g of question  Dct-22  Which factors limit your company's room for a limit your company's room for	factors limit company's room f. maneuver regarding pricing: others text  maneuver regarding pricing: Others text  Label  probability occurance in next 5 years: collapse	West and east 10/2022  Survey period  West and east 10/2022	once  Further information only online  Survey frequency  once once  further information
Wordin	Name  vg_limpric_otherstext g of question  Dct-22  Which factors limit your company's room for use the second of t	factors limit company's room f. maneuver regarding pricing: others text  maneuver regarding pricing: Others text  Label  probability occurance in next 5 years: collapse gdp (min. 5%)	Survey period  West and east 10/2022  West and east 10/2022  West and east 04/2023	Survey frequency  once once
Wordin	Name  vg_limpric_otherstext  g of question  Oct-22  Which factors limit your company's room for a limit your company's room fo	factors limit company's room f. maneuver regarding pricing: others text  maneuver regarding pricing: Others text  Label  probability occurance in next 5 years: collapse	Survey period  West and east 10/2022  West and east 10/2022  West and east 04/2023	once  Further information only online  Survey frequency  once once  further information
Wordin	Name  vg_limpric_otherstext g of question  Dct-22  Which factors limit your company's room for use the second of t	factors limit company's room f. maneuver regarding pricing: others text  maneuver regarding pricing: Others text  Label  probability occurance in next 5 years: collapse gdp (min. 5%)	Survey period  West and east 10/2022  West and east 10/2022  West and east 04/2023	once  Further information only online  Survey frequency  once once  further information
Wordin	Name  vg_limpric_otherstext  g of question  Oct-22  Which factors limit your company's room for a limit your company's room fo	factors limit company's room f. maneuver regarding pricing: others text  maneuver regarding pricing: Others text  Label  probability occurance in next 5 years: collapse gdp (min. 5%)	Survey period  West and east 10/2022  West and east 10/2022  West and east 04/2023	once  Further information only online  Survey frequency  once once  further information
Wordin	Name  vg_limpric_otherstext  g of question  Oct-22  Which factors limit your company's room for a limit your company's room fo	factors limit company's room f. maneuver regarding pricing: others text  maneuver regarding pricing: Others text  Label  probability occurance in next 5 years: collapse gdp (min. 5%)	Survey period  West and east 10/2022  West and east 10/2022  West and east 04/2023	once  Further information only online  Survey frequency  once once  further information
Wordin	Name  vg_limpric_otherstext  g of question  Oct-22  Which factors limit your company's room for a limit your company's room fo	factors limit company's room f. maneuver regarding pricing: others text  maneuver regarding pricing: Others text  Label  probability occurance in next 5 years: collapse gdp (min. 5%)	Survey period  West and east 10/2022  West and east 10/2022  West and east 04/2023	once  Further information only online  Survey frequency  once once  further information
Wordin	Name  vg_limpric_otherstext g of question  Dct-22  Which factors limit your company's room for a limit your company's room for	factors limit company's room f. maneuver regarding pricing: others text  maneuver regarding pricing: Others text  Label  probability occurance in next 5 years: collapse gdp (min. 5%)	Survey period  West and east 10/2022  West and east 10/2022  West and east 04/2023	once  Further information only online  Survey frequency  once once  further information
Wordin	Name  vg_limpric_otherstext g of question  Dct-22  Which factors limit your company's room for a limit your company's room for	factors limit company's room f. maneuver regarding pricing: others text  maneuver regarding pricing: Others text  Label  probability occurance in next 5 years: collapse gdp (min. 5%)	Survey period  West and east 10/2022  West and east 10/2022  West and east 04/2023	once  Further information only online  Survey frequency  once once  further information
Wordin	Name  vg_limpric_otherstext  g of question  Oct-22  Which factors limit your company's room for a limit your company's room fo	factors limit company's room f. maneuver regarding pricing: others text  maneuver regarding pricing: Others text  Label  probability occurance in next 5 years: collapse gdp (min. 5%)	Survey period  West and east 10/2022  West and east 10/2022  West and east 04/2023	once  Further information only online  Survey frequency  once once  further information
Wordin	Name  vg_limpric_otherstext g of question  Dct-22  Which factors limit your company's room for a limit your company's room for	factors limit company's room f. maneuver regarding pricing: others text  maneuver regarding pricing: Others text  Label  probability occurance in next 5 years: collapse gdp (min. 5%)	Survey period  West and east 10/2022  West and east 10/2022  West and east 04/2023	once  Further information only online  Survey frequency  once once  further information
Wordin	Name  vg_limpric_otherstext g of question  Dct-22  Which factors limit your company's room for a limit your company's room for	factors limit company's room f. maneuver regarding pricing: others text  maneuver regarding pricing: Others text  Label  probability occurance in next 5 years: collapse gdp (min. 5%)	Survey period  West and east 10/2022  West and east 10/2022  West and east 04/2023	once  Further information only online  Survey frequency  once once  further information

		Name	Label	Common marinal	C
		Name	Label	Survey period	Survey frequency
		vg_prob_next5_fincris	probability occurance in next 5 years: financial crisis	West and east 10/2022 West and east 04/2023	once once
	Mording of	aakia.a		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	Wording of	question			
	0.0				Further information
	Oct-22		e following events occur in the next 5 years: A fina is sisted.	ncial crisis (with an overall	only online
		x			
		Name	Label	Survey period	Survey frequency
		Tune.	2000	Sarvey period	Survey requestey
		vg_prob_next5_pand	probability occurance in next 5 years: pandemic	West and east 10/2022 West and east 04/2023	once once
	Wording of	question			
					Further information
	Oct-22				only online
		What do you think: With what probability will the magnitude to the Covid-19 pandemic):	e following events occur in the next 5 years: A pan	demic (of similar overall	
		magnitude to the covid-15 pandernic).			
		%			
		Nome	Lahal	Company paried	Company from company
		Name	Label	Survey period	Survey frequency
		va prob povtE ore	probability occurance in next 5 years: escalation	Wort and east 10/2022	once
		vg_prob_next5_esc	of geopolitical conflicts	West and east 04/2023	once
	Wording of	question			
	Wording of	question			
					Further information
	Wording of Oct-22	2			Further information only online
		2  What do you think: With what probability will th	e following events occur in the next 5 years: An es	calation of geopolitical conflicts	
		2	e following events occur in the next 5 years: An es	salation of geopolitical conflicts	
		2  What do you think: With what probability will th	e following events occur in the next 5 years: An es	calation of geopolitical conflicts	
		2  What do you think: With what probability will th	e following events occur in the next 5 years: An es	calation of geopolitical conflicts	
		2  What do you think: With what probability will th	e following events occur in the next 5 years: An es	calation of geopolitical conflicts	
		2  What do you think: With what probability will th	e following events occur in the next 5 years: An es	ralation of geopolitical conflicts	
		2  What do you think: With what probability will th (direct war involvement of NATO countries):	e following events occur in the next 5 years: An es	calation of geopolitical conflicts	
		2  What do you think: With what probability will th (direct war involvement of NATO countries):	e following events occur in the next 5 years: An es	calation of geopolitical conflicts	
		2  What do you think: With what probability will th (direct war involvement of NATO countries):	e following events occur in the next 5 years: An ese	calation of geopolitical conflicts	
		2  What do you think: With what probability will th (direct war involvement of NATO countries):	e following events occur in the next 5 years: An es	calation of geopolitical conflicts	
		2  What do you think: With what probability will th (direct war involvement of NATO countries):			only online
_		2  What do you think: With what probability will th (direct war involvement of NATO countries):			only online
_		2  What do you think: With what probability will th (direct war involvement of NATO countries): %	Label	Survey period	only online  Survey frequency
_		What do you think: With what probability will th (direct war involvement of NATO countries):	Label	Survey period	only online  Survey frequency
_	0:1-22	What do you think: With what probability will th (direct war involvement of NATO countries):	Label	Survey period	Survey frequency once
_	0:1-22	2  What do you think: With what probability will th (direct war involvement of NATO countries): %  Name  vg_natgas_prod question	Label	Survey period	only online  Survey frequency
_	Oct-22	2  What do you think: With what probability will th (direct war involvement of NATO countries): %  Name  vg_natgas_prod question	Label	Survey period	Survey frequency  once
_	Oct-22	2  What do you think: With what probability will th (direct war involvement of NATO countries): %  Name  vg_natgas_prod question	Label	Survey period	Survey frequency  once
_	Oct-22	What do you think: With what probability will the (direct war involvement of NATO countries):	Label  natural gas in production process	Survey period	Survey frequency  once
_	Oct-22	2  What do you think: With what probability will th (direct war involvement of NATO countries): %  Name  vg_natgas_prod question	Label	Survey period	Survey frequency  once
_	Oct-22	What do you think: With what probability will the (direct war involvement of NATO countries):	Label  natural gas in production process	Survey period	Survey frequency  once
	Oct-22	What do you think: With what probability will the (direct war involvement of NATO countries):	Label  natural gas in production process	Survey period	Survey frequency  once
_	Oct-22	What do you think: With what probability will the (direct war involvement of NATO countries):	Label  natural gas in production process	Survey period	Survey frequency  once
_	Oct-22	What do you think: With what probability will the (direct war involvement of NATO countries):	Label  natural gas in production process	Survey period	Survey frequency  once
	Oct-22	What do you think: With what probability will the (direct war involvement of NATO countries):	Label  natural gas in production process	Survey period	Survey frequency  once
	Oct-22	What do you think: With what probability will the (direct war involvement of NATO countries):	Label  natural gas in production process  Don't know [3]	Survey period  West and east 10/2022	Survey frequency Once  Further information only online
_	Oct-22	What do you think: With what probability will the (direct war involvement of NATO countries):	Label  natural gas in production process	Survey period	Survey frequency  once
_	Oct-22	What do you think: With what probability will th (direct war involvement of NATO countries):  Name  vg_natgas_prod question  2  Do you use natural gas in production process?  Yes [1] No [2]	Label  natural gas in production process  Don't know [3]	Survey period  West and east 10/2022  Survey period	Survey frequency Once  Further information only online  Survey frequency
_	Oct-22	What do you think: With what probability will the (direct war involvement of NATO countries):	Label  natural gas in production process  Don't know [3]	Survey period  West and east 10/2022	Survey frequency Once  Further information only online
_	Wording of Oct-22	What do you think: With what probability will the (direct war involvement of NATO countries):	Label  Don't know [3]  Label  measures to save natural gas in the last 6	Survey period  West and east 10/2022  Survey period	Survey frequency Once  Further information only online  Survey frequency
_	Oct-22	What do you think: With what probability will the (direct war involvement of NATO countries):	Label  Don't know [3]  Label  measures to save natural gas in the last 6	Survey period  West and east 10/2022  Survey period	Survey frequency Once  Further information only online  Survey frequency
_	Wording of Oct-22	What do you think: With what probability will th (direct war involvement of NATO countries):	Label  Don't know [3]  Label  measures to save natural gas in the last 6	Survey period  West and east 10/2022  Survey period	Survey frequency Once  Further information only online  Survey frequency

	Has your company taken action	to save natural gas in the last 6 mon	ths?				
	Yes, including curtailing of production [1]	Yes, excluding curtailing of production [2]	No [3]	Don't know [4]	]		
	, , , , , , , , , , , , , , , , , , ,	p			-		
	Name	Label		Survey period		Survey frequency	
	vg_natgas_pot_next6mo	n natural gas saving months	s potential for the next 6	West and east 10/2022		once	
1	Wording of question						
	Oct-22					urther information by online	
	Based on your company's currer the next 6 months?	nt natural gas consumption (and mea	asures already taken), do you	see (further) savings potential for			
	Yes, we can save natural gas without curtailing production	Yes, but further savings are only possible by curtailing production	No, production would have to be stopped [3]	Don't know [4]	]		
	[1]	[2]			-		
	Name	Label		Survey period		Survey frequency	
	vg_expprice_natgas23	expected price na	tural gas in 2023	West and east 10/2022		once	
1	Wording of question	ı					
	Oct-22				Fu	urther information by online	
	of September, the price was €17	olesale price for natural gas (spot m 75.12 per MWh.		ged €18,37 per MWh. At the end			
	What do you estimate the natur	al gas price will be in one year (Septo	ember 2023):				
	€ per MWh						
	Name	Label		Survey period	-	Survey frequency	-
	vg_expprice_natgas25	expected price na	tural gas in 2025	West and east 10/2022		once	
,	Wording of question						
	Oct-22				FL	urther information	
		olesale price for natural gas (spot m	arket price) in Germany avera	ged €18,37 per MWh. At the end	OI	ny onime	
	What do you estimate the natur	al gas price will be in 2025:					
	€ per MWh						
	Name	Label		Survey period		Survey frequency	
		expected price ele					
	vg_expprice_elec_23	expected price ele		West and east 10/2022		once	
l T	Wording of question					urther information	
		olesale price for electricity (spot ma	rket price) in Germany averag	ed €40.72 per MWh. At the end of	or	ly online	
	September, the price was €389						
	€ per MWh						

	Name	Label	Survey period	Survey frequency
	vg_expprice_elec_25	expected price electricity in 2025	West and east 10/2022	once
Wording of	question			
				Further information
Oct-2				only online
	September, the price was €389 per MWh.  What do you estimate the electricity price will b	electricity (spot market price) in Germany average e in 2025:	ea €40.72 per Mwn. At the end of	
	€ per MWh			
	Name	Label	Survey period	Survey frequency
	vg_empl_exp23	expected employees development 2023	West and east 12/2022	once
Wording of	question			
				Further information
Dec-2	Expected number of employees in 2023:			
			7	
	increase [1] no ch	nange [2] decrease [3]	-	
	Name	Label	Survey period	Survey frequency
	vg_empl_exp23_inc	expected employees development 2023: increase	West and east 12/2022	once
Wording of	question			
Dec-2	12			Further information
	'Expected number of employees in 2023 increas	e:		
	% increase			
	Name	Label	Survey period	Survey frequency
	vg_empl_exp23_dec	expected employees development 2023: decrease	West and east 12/2022	once
Wording of	question			
Dec-2	12			Further information
	'Expected number of employees in 2023 decrea	se:		
	% decrease			
	Name	Label	Survey period	Survey frequency
	vg_emplhire_3months	employees company will hire in next 3 months	East and West 03/2023	quarterly (Mar, Jun, Sept, Dec)
Wording of	question			
				Further information
Mar-2		any will him in the part 2 th-2		only online
	How many people* do you estimate your compa	, me ii ne ilext 3 monus?		* including trainees and temporary staff (only displayed online)

	Persons			
	Name	Label	Survey period	Survey frequency
Wording of	vg_emplleave_3months	employees company will leave in next 3 months	East and West 03/2023	quarterly (Mar, Jun, Sept, Dec)
Mar-2	3  How many people do you estimate will leave you	r company in the next 3 months?		Further information only online
	Persons			
	Name	Label	Survey period	Survey frequency
	vg_turnover_penuly_bil	amount of turnover 20XX (penultimate year):	East and West 03/2023	annual (Mar)
		billion		
Wording of	question			
Mar-2	:3  How high were your turnover* in 20XX? (billion)			Further information Questions belong together: vg_turnover_penuly_bil vg_turnover_penuly_mil vg_turnover_penuly_thous
	Billion			Questions stand for billion, million and thousand Example: A company with turnover in 2021 of 1,456 billion euros would have vg_turnover_penuly_bill=1, vg_turnover_penuly_mill=456, vg_turnover_penuly_thous=0  20XX stands for penultimate year Example:  Question asked in 2023, then 20XX = 2021
				* without VAT (only displayed online)
	Name	Label	Survey period	Survey frequency
	vg_turnover_penuly_mil	amount of turnover 20XX (penultimate year): million	East and West 03/2023	annual (Mar)
Wording of	question			
Mar-2	:3  How high were your turnover* in 20XX? (million)	)		Further information Questions belong together: vg_turnover_penuly_bil vg_turnover_penuly_mil vg_turnover_penuly_thous
	Million			Questions stand for billion, million and thousand  Example:  A company with turnover in 2021 of 1,456 billion euros would  have vg_turnover_penuly_bil=1, vg_turnover_penuly_mil=456,  vg_turnover_penuly_bil=2, vg_turnover_penuly_mil=456,  vg_turnover_penuly_bil=2,  vg_turnover_penuly_mil=456,  vg_turnover_
	Name	Label	Survey period	Survey frequency
	vg_turnover_penuly_thous	amount of turnover 20XX (penultimate year): thousand	East and West 03/2023	annual (Mar)
Wording of	question			
Mar-2	3  How high were your turnover* in 20XX? (thousar	nd)		Further information Questions belong together: vg_turnover_penuly_mil vg_turnover_penuly_mil vg_turnover_penuly_thous
	Thousand			Questions stand for billion, million and thousand Example: A company with turnover in 2021 of 1,456 billion euros would have vg_turnover_penuly_bila_1 vg_turnover_penuly_mil=456, vg_turnover_penuly_bila_50s.0 200X stands for penultimate year Example: Question asked in 2023, then 20XX = 2021

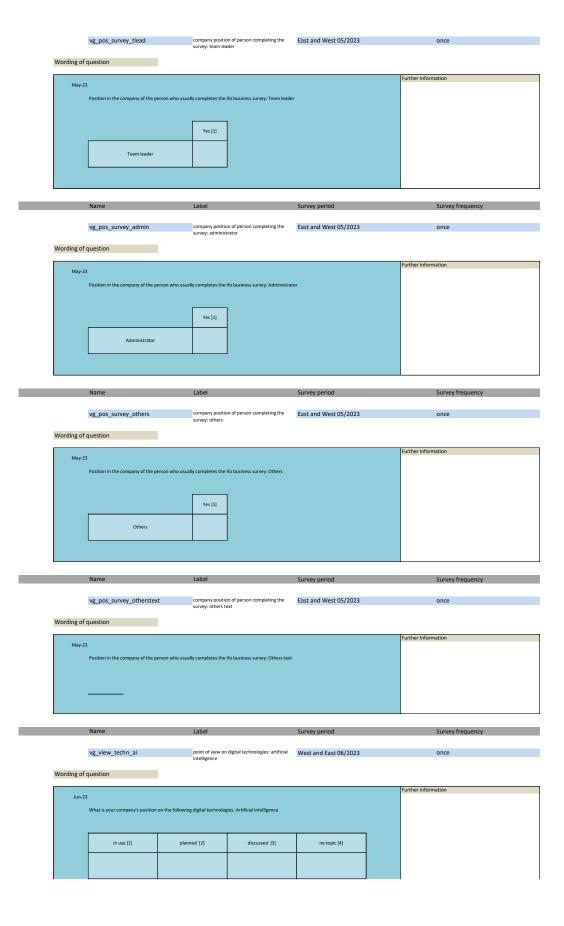
\* without VAT (only displayed online) Survey frequency vg\_turnover\_lasty\_bil amount of turnover 20YY (last year): billion East and West 03/2023 annual (Mar) Wording of question How high were your turnover\* in 20YY? (billion) Questions stand for billion, million and thousand Example: A company with turnover in 2022 of 1,456 billion euros would have vg\_turnover\_lasty\_bil=1, vg\_turnover\_lasty\_mil=456, vg\_turnover\_lasty\_thous=0 20YY stands for last year without VAT (only displayed online) Name Label Survey period Survey frequency vg\_turnover\_lasty\_mil amount of tumover 20YY (last year): million East and West 03/2023 annual (Mar) Wording of question Further information Questions belong together: vg\_turnover\_lasty\_bil vg\_turnover\_lasty\_mil vg\_turnover\_lasty\_thous Mar-23 How high were your turnover\* in 20YY? (million) estions stand for billion, million and thousand Example:
A company with turnover in 2022 of 1,456 billion euros would
have vg\_turnover\_lasty\_bil=1, vg\_turnover\_lasty\_mil=456,
vg\_turnover\_lasty\_thous=0 20YY stands for last year uestion asked in 2023, then 20YY = 2022 without VAT (only displayed online) Name Label Survey period Survey frequency vg\_turnover\_lasty\_thous amount of turnover 20YY (last year): thousand East and West 03/2023 annual (Mar) Wording of question urther information Questions belong together: vg\_turnover\_lasty\_bil vg\_turnover\_lasty\_mil vg\_turnover\_lasty\_thous How high were your turnover\* in 20YY? (thousand) uestions stand for billion, million and thousand Example:
A company with turnover in 2022 of 1,456 billion euros would have vg\_turnover\_lasty\_bill=1, vg\_turnover\_lasty\_mil=456, vg\_turnover\_lasty\_thous=0 20YY stands for last year xample: Luestion asked in 2023, then 20YY = 2022 without VAT (only displayed online) Name Label Survey period Survey frequency vg\_inv\_penuly\_bil amount of investments 20XX (penultimate year): East and West 03/2023 annual (Mar) Wording of question Further information Questions belong together:
vg\_inv\_penuly\_bil
vg\_inv\_penuly\_mil
vg\_inv\_penuly\_thous Mar-23 How high were your investments 20XX? (billion) Example: A company with investments in 2021 of 1.456 billion euros would have vg\_inv\_penuly\_bil=1, vg\_inv\_penuly\_mil=456, vg\_inv\_penuly\_thous=0 20XX stands for penultimate year uestion asked in 2023, then 20XX = 2021

				1
	Name	Label	Survey period	Survey frequency
	vg_inv_penuly_mil	amount of investments 20XX (penultimate year):	East and West 03/2023	annual (Mar)
		million		
Wording of	question			
Mar-2	3  How high were your investments 20XX? (million)			Further information Questions belong together: vg_im_penuly_bil vg_im_penuly_mil vg_im_penuly_thous  Questions stand for billion, million and thousand
	million			Example:  A company with investments in 2021 of 1.456 billion euros would have vg_mv_enuly_bils1.vg_imv_penuly_mils456, vg_imv_penuly_tmoss0  200X stands for penultimate year Example:  Question asked in 2023, then 20XX × 2021
	Name	Label	Survey period	Survey frequency
	vg_inv_penuly_thous	amount of investments 20XX (penultimate year):	East and West 03/2023	annual (Mar)
		thousand		
Wording of	question			
Mar-2	3  How high were your investments 2000/2 (thousai	nd)		Further Information Questions belong together:  vg_im_penuly_bil  vg_im_penuly_mil  vg_im_penuly_thous  Questions stand for billion, million and thousand  Example:
	Thousand			A company with investments in 2021 of 1.456 billion euros would have g.m. ye pend. bill-1. ye_im_penuly_mil-456, ye_im_penuly_thous=0  200X stands for penultimate year Example:  Question asked in 2023, then 200X + 2021
	Name	Label	Survey period	Survey frequency
	Name	Label	Survey periou	Survey frequency
	vg_inv_lasty_bil	amount of investments 20YY (last year): billion	East and West 03/2023	annual (Mar)
Wording of	question			
				Fusher information
Mar-2	3  How high were your investments 20YY? (billion)			Further information Questions belong together: vg_inv_lasty_bil vg_inv_lasty_mil vg_inv_lasty_thous
				Questions stand for billion, million and thousand Example: A company with investments in 2022 of 1.456 billion euros would
	Billion			have vg_inv_lasty_bil=1, vg_inv_lasty_mil=456, vg_inv_lasty_thous=0
	Billion			20YY stands for last year Example:
				Question asked in 2023, then 20YY = 2022
	Namo	Label	Survey period	Cupio-francis
	Name	Label	Survey period	Survey frequency
	vg_inv_lasty_mil	amount of investments 20YY (last year): million	East and West 03/2023	annual (Mar)
Wording of	question			
300				Further information
Mar-2	3  How high were your investments 20YY? (million)			Questions belong together: vg_inv_lasty_bil vg_inv_lasty_mil vg_inv_lasty_thous
	Million			Questions stand for billion, million and thousand Example: A company with investments in 2022 of 1.456 billion euros would have vg_inv_lasty_bil=1, vg_inv_lasty_mil=456, vg_inv_lasty_thous=0

_	Name	Label	Survey period	Survey frequency
	vg_inv_lasty_thous	amount of investments 20YY (last year): thousand	East and West 03/2023	annual (Mar)
Wording of	question			
Mar-2	1			Further information Questions belong together:
1910.	How high were your investments 20YY? (thousar	nd)		vg_inv_lasty_bil vg_inv_lasty_mil
				vg_inv_lasty_thous
				Questions stand for billion, million and thousand Example:
				A company with investments in 2022 of 1.456 billion euros would have vg_inv_lasty_bil=1, vg_inv_lasty_mil=456,
	Thousand			vg_inv_lasty_thous=0 20YY stands for last year
				Example: Question asked in 2023, then 20YY = 2022
	No			•
	Name	Label	Survey period	Survey frequency
	vg_perc_partthome_befcov	percentage employees part time in homeoffice before covid in 2019	East and West 04/2023	once
Wording of	question			
				Further information
Apr-2		and and direct to be seen affiliate to four the Course of		
	what percentage of your employees worked at I	east part-time in home office before the Corona p	landemic (in 2019)?	
	×			
	Name	Label	Survey period	Survey frequency
	vg_perc_underutwork_now	percentage onsite workstations underutilized due to homeoffice currently	East and West 04/2023	once
Wording of	question	duc to nonconice currently		
Wording or	question			Further information
Apr-2				Turner mornadon
	What percentage of your on-site workstations a	e currently underutilized on an average workday	due to home office?	
	%			
	~			
	Name	Label	Survey period	Survey frequency
	vg_perc_underutwork_befcov	percent. onsite workst. Underutiliz. due to	East and West 04/2023	once
		homeoff. before covid in 2019		
Wording of	question			
Apr-2	3			Further information
	Prior to the Corona pandemic (in 2019), what pe due to home office?	rcentage of your on-site workstations were under	rutilized on an average workday	
	%			



Wording of	Sector of company / business in which the surve Others  Name  vg_sect_survey_otherstext question	y for the ifo Business Survey is usually completed:  Yes [1]  Label  sector of company which completes ifo survey: others text  y for the ifo Business Survey is usually completed:	Survey period  East and West 05/2023	Survey frequency once Further Information
	Name	Label	Survey period	Survey frequency
	vg_pos_survey_holder	company position of person completing the survey: holder	East and West 05/2023	once
Wording of	question			
May-2	3 Position in the company of the person who usua Holder	illy completes the ifo business survey; Holder  Yes [1]		Further Information
	Name	Label	Survey period	Survey frequency
	vg_pos_survey_manage	company position of person completing the survey: management	East and West 05/2023	once
Wording of	question			
May-23		illy completes the ifo business survey: Managing d	irector / authorized signatory /	Further Information
	Name	Label	Survey period	Survey frequency
	vg_pos_survey_departe	company position of person completing the survey: department head	East and West 05/2023	once
Wording of	question			
May-2		illy completes the ifo business survey: Department  Yes [1]	t head	Further Information



	Name	Label		Survey period	Survey frequency
	vg_view_techn_blockchai	n point of view on	digital technologies: blockcha	in West and East 06/2023	once
Vording of	question				
Jun-2	13				Further information
	What is your company's position	on the following digital technolog	jes: Blockchain		
					7
	in use [1]	planned [2]	discussed [3]	no topic [4]	
					•
	Name	Label		Survey period	Survey frequency
	vg_view_techn_cloudcom	point of view on computing	digital technologies: cloud	West and East 06/2023	once
ording of	question				
Jun-2					Further information
	What is your company's position	on the following digital technolog	ies: Cloud Computing		
	in use [1]	planned [2]	discussed [3]	no topic [4]	]
	Name	Label		Survey period	Survey frequency
	vg_equityratio_22	amount of equit	y ratio at end of 2022	West and East 06/2023	once
ording of	question				
Jun-2	13				Further information
	What was your company's equity	ratio at the end of 2022?			
	%				
	Name	Label		Survey period	Survey frequency
	vg_vacancies_comp	current vacancie	s in the company	West and East 06/2023	once
Wording of	question				Further information
Jun-2	How many vacancies are in your o				only online
	now many vacancies are in your o	company at the moment? (Estima	itej		
		21			
	(input 0 to 10000	U)			

## 4. Special question Innovation Name Label Survey period Survey frequency vg\_market\_national\_1 West 12/1981 to 12/1982 annual development of national markets in next 5 years Wording of question Further information 1981 & 1982 In our opinion the market for XY is [...] in the medium term (about 5 years) therefor under elimination of purely cyclical fluctuations domestic growing [1] stagnating [2] shrinking [3] Name Label Survey period Survey frequency vg\_market\_national\_2 West 12/1983 to 12/2015 annual development of national markets East 12/1991 to 12/2015 in next 5 years Wording of question Further information since 1983 In our opinion the market for XY is [...] in the medium term (about 5 years) therefor under elimination of significantly growing [1] [2] growing stagnating [3] shrinking [4] significantly shrinking [5] Survey period Name Label Survey frequency West 12/1981 to 12/1982 vg\_market\_abroad\_1 development of foreign markets annual in next 5 years Wording of question Further information 1981 & 1982 In our opinion the market for XY is [...] in the medium term (about 5 years) therefor under elimination of purely cyclical fluctuations abroad [1] growing stagnating shrinking [3] Survey period Survey frequency Name Label West 12/1983 to 12/2015 vg\_market\_abroad\_2 annual development of foreign markets East 12/1991 to 12/2015 in next 5 years annual

since 1983				Further information
Innovations				
	or XY is [] in the medium	term (about 5 years) therefor under eli	mination of	
purely cyclical fluctuations				
		abroad		
	significantly growing			
	growin	[2]		
	stagnatin	[3]		
	shrinkin	[4]		
	significantly shrinking	g [5]		
Name	Label		Survey period	Survey frequency
	1.1.1.4		W 42/4004 42/4002	
vg_market	:_totai_1	development of markets in general in next 5 years	West 12/1981 to 12/1982	annual
Wording of question				
1981 & 1982				Further information
Innovations				
	or XV is [ ] in the medium	term (about 5 years) therefor under eli	mination of	
purely cyclical fluctuations	or xr is [] in the medium	recini (about 5 years) therefor under en		
		total		
	growing	[1]		
	stagnatin	g[2]		
	stagnatin shrinkin			
Name	shrinkin		Survey period	Survey frequency
Name			Survey period	Survey frequency
Name vg_market	shrinkin, Label	g [3] development of markets in general	West 12/1983 to 12/2015	annual
	shrinkin, Label	g [3]		
	shrinkin, Label	g [3] development of markets in general	West 12/1983 to 12/2015	annual
vg_market Wording of question	shrinkin, Label	g [3] development of markets in general	West 12/1983 to 12/2015	annual
vg_market Wording of question	shrinkin, Label	g [3] development of markets in general	West 12/1983 to 12/2015	annual annual
vg_market Wording of question since 1983 Innovations	shrinkin Label :_total_2	g [3]  development of markets in general in next 5 years	West 12/1983 to 12/2015 East 12/1991 to 12/2015	annual annual
vg_market Wording of question since 1983 Innovations	shrinkin Label :_total_2	g [3] development of markets in general	West 12/1983 to 12/2015 East 12/1991 to 12/2015	annual annual
vg_market Wording of question since 1983 Innovations In our opinion the market f	shrinkin Label :_total_2	g [3]  development of markets in general in next 5 years	West 12/1983 to 12/2015 East 12/1991 to 12/2015	annual annual
vg_market Wording of question since 1983 Innovations In our opinion the market f	shrinkin Label :_total_2	development of markets in general in next 5 years  term (about 5 years) therefor under elitotal	West 12/1983 to 12/2015 East 12/1991 to 12/2015	annual annual
vg_market Wording of question since 1983 Innovations In our opinion the market f	shrinkin,  Label  _ total _2  or XY is [] in the medium	development of markets in general in next 5 years  term (about 5 years) therefor under elitotal	West 12/1983 to 12/2015 East 12/1991 to 12/2015	annual annual
vg_market Wording of question since 1983 Innovations In our opinion the market f	shrinkin,  Label  _total_2  or XY is [] in the medium  significantly growin,	development of markets in general in next 5 years  term (about 5 years) therefor under eli	West 12/1983 to 12/2015 East 12/1991 to 12/2015	annual annual
vg_market Wording of question since 1983 Innovations In our opinion the market f	shrinkin,  Label  _total_2  or XY is [] in the medium  significantly growin,  growin	development of markets in general in next 5 years  I term (about 5 years) therefor under eli  total  [1]  [2]  [3]	West 12/1983 to 12/2015 East 12/1991 to 12/2015	annual annual
vg_market Wording of question since 1983 Innovations In our opinion the market f	shrinkin,  Label  :_total_2  or XY is [] in the medium  significantly growin,  growin  stagnatin	development of markets in general in next 5 years  term (about 5 years) therefor under elitotal  g	West 12/1983 to 12/2015 East 12/1991 to 12/2015	annual annual
vg_market Wording of question since 1983 Innovations In our opinion the market f	shrinkin,  Label total_2  or XY is [] in the medium  significantly growin,  growin  stagnatin  shrinkin,	development of markets in general in next 5 years  term (about 5 years) therefor under elitotal  [	West 12/1983 to 12/2015 East 12/1991 to 12/2015	annual annual
vg_market Wording of question since 1983 Innovations In our opinion the market f	shrinkin,  Label total_2  or XY is [] in the medium  significantly growin,  growin  stagnatin  shrinkin,	development of markets in general in next 5 years  term (about 5 years) therefor under elitotal  [	West 12/1983 to 12/2015 East 12/1991 to 12/2015	annual annual
vg_market Wording of question since 1983 Innovations In our opinion the market f purely cyclical fluctuations	shrinkin,  Label  Total 2  or XY is [] in the medium growin growin stagnatin shrinkin, significantly shrinkin,	development of markets in general in next 5 years  term (about 5 years) therefor under elitotal  [	West 12/1983 to 12/2015 East 12/1991 to 12/2015	annual annual  Further information
vg_market Wording of question since 1983 Innovations In our opinion the market f	shrinkin,  Label total_2  or XY is [] in the medium  significantly growin,  growin  stagnatin  shrinkin,	development of markets in general in next 5 years  term (about 5 years) therefor under elitotal  [	West 12/1983 to 12/2015 East 12/1991 to 12/2015	annual annual
vg_market Wording of question since 1983 Innovations In our opinion the market f purely cyclical fluctuations  Name	shrinkin,  Label  Total 2  or XY is [] in the medium growin growin stagnatin shrinkin, significantly shrinkin,	development of markets in general in next 5 years  term (about 5 years) therefor under elitotal  [	West 12/1983 to 12/2015 East 12/1991 to 12/2015  mination of  Survey period  West 12/1981 to 12/2020	annual annual  Further information  Survey frequency
vg_market Wording of question since 1983 Innovations In our opinion the market f purely cyclical fluctuations  Name	shrinkin,  Label  Total 2  or XY is [] in the medium growin growin stagnatin shrinkin, significantly shrinkin,	development of markets in general in next 5 years  Iterm (about 5 years) therefor under eli  total  [1] [2] [3] [4] [6] [5]	West 12/1983 to 12/2015 East 12/1991 to 12/2015  mination of  Survey period	annual annual  Further information  Survey frequency

since 1981  Innovations  In 19XX/20XX* in the [] innovations have been [] by  product field  [1] realized	us		*20XX refers to the current year e.g.: If the question was posed in 2005: 20XX=2005
Name Label		Survey period	Survey frequency
		,,	, . ,
vg_prod_inno_aborted	product innovation aborted this year	West 12/1981 to 12/2020 East 12/1991 to 12/2020	annual annual
Wording of question			
since 1981			Further information
Innovations			*20XX refers to the current year e.g.: If the question was posed in 2005:
In 19XX/20XX* in the [] innovations have been [] by	us		20XX=2005
product field			
[1] aborted			
Name Label		Survey period	Survey frequency
vg_prod_inno_plan_completed p	product innovation planning completed this year	West 12/1981 to 12/2020	annual annual
•	completed this year	East 12/1991 to 12/2020	dilliudi
Wording of question			
			Further information
since 1981			
Innovations			*20XX refers to the current year e.g.: If the question was posed in 2005:
In 19XX/20XX* in the [] innovations have been [] by	us		20XX=2005
product field			
[1] planning o	completed		
Name Label		Survey period	Survey frequency
	product innovation still in planning	West 12/1981 to 12/2020	annual
S	tage this year	East 12/1991 to 12/2020	annual
Wording of question			
			Further information
since 1981			
Innovations			*20XX refers to the current year e.g.: If the question was posed in 2005:
In 19XX/20XX* in the [] innovations have been [] by	us		20XX=2005
product field			
[1] still in pla	nning stage		
			!
Name Label		Survey period	Survey frequency
vg_prod_inno_np	product innovation not planned	West 12/1981 to 12/2020	annual
t	his year	East 12/1991 to 12/2020	annual
Wording of question			
-			Further information
since 1981			rather information
Innovations			*20XX refers to the current year
In 19XX/20XX* in the [] innovations have been [] by	us		e.g.: If the question was posed in 2005: 20XX=2005
product field			

	[1] not planned		
	Name Label	Survey period	Survey frequency
	vg_process_inno_realized process innovation realize year	West 12/1981 to 12/2020 East 12/1991 to 12/2020	annual annual
	Wording of question	Last 12/1331 to 12/2020	ailitai
			Further information
	since 1981		
	Innovations		*20XX refers to the current year e.g.: If the question was posed in 2005:
	In 19XX/20XX* in the [] innovations have been [] by us		20XX=2005
	process field		
	[1] realized		
	Name Label	Survey period	Survey frequency
	vg_process_inno_aborted process innovation aborte		annual
		East 12/1991 to 12/2020	annual
	Wording of question		
			Further information
	since 1981		
	Innovations		*20XX refers to the current year
	In 19XX/20XX* in the [] innovations have been [] by us		e.g.: If the question was posed in 2005: 20XX=2005
	process field		
	[1] aborted		
	[1] aborted		
			-
	Name Label	Survey period	Survey frequency
	Name Label	Survey period	Survey frequency
	vg_process_inno_plan_complet process innovation planni	ing West 12/1981 to 12/2020	annual
_			
_	vg_process_inno_plan_complet process innovation planni	ing West 12/1981 to 12/2020	annual
_	vg_process_inno_plan_complet process innovation planni completed this year	ing West 12/1981 to 12/2020	annual
_	vg_process_inno_plan_complet process innovation planni completed this year	ing West 12/1981 to 12/2020	annual annual
	vg_process_inno_plan_complet process innovation planni completed this year Wording of question	ing West 12/1981 to 12/2020	annual annual Further information
	vg_process_inno_plan_complet process innovation planni completed this year  Wording of question  since 1981	ing West 12/1981 to 12/2020	annual annual  Further information  *200X refers to the current year e.g.: If the question was posed in 2005:
_	vg_process_inno_plan_complet process innovation plannic completed this year  Wording of question  since 1981 Innovations	ing West 12/1981 to 12/2020	annual annual  Further information  *20XX refers to the current year
_	vg_process_inno_plan_complet process innovation plannic completed this year  Wording of question  since 1981 Innovations In 19XX/20XX* in the [] innovations have been [] by us process field	ing West 12/1981 to 12/2020	annual annual  Further information  *200X refers to the current year e.g.: If the question was posed in 2005:
_	vg_process_inno_plan_complet process innovation plannic completed this year  Wording of question  since 1981  Innovations  In 19XX/20XX* in the [] innovations have been [] by us	ing West 12/1981 to 12/2020	annual annual  Further information  *200X refers to the current year e.g.: If the question was posed in 2005:
_	vg_process_inno_plan_complet process innovation plannic completed this year  Wording of question  since 1981 Innovations In 19XX/20XX* in the [] innovations have been [] by us process field	ing West 12/1981 to 12/2020	annual annual  Further information  *200X refers to the current year e.g.: If the question was posed in 2005:
_	vg_process_inno_plan_complet process innovation plannic completed this year  Wording of question  since 1981 Innovations In 19XX/20XX* in the [] innovations have been [] by us process field	ing West 12/1981 to 12/2020	annual annual  Further information  *200X refers to the current year e.g.: If the question was posed in 2005:
_	vg_process_inno_plan_complet process innovation plannic completed this year  Wording of question  since 1981 Innovations In 19XX/20XX* in the [] innovations have been [] by us  process field  [1] planning completed	West 12/1981 to 12/2020 East 12/1991 to 12/2020	annual annual  Further information  *20XX refers to the current year e.g.: If the question was posed in 2005: 20XX=2005
_	vg_process_inno_plan_complet process innovation plannic completed this year  Wording of question  since 1981 Innovations In 19XX/20XX* in the [] innovations have been [] by us  process field  [1] planning completed  Name  Label  vg_process_inno_in_planning  process innovation still in	West 12/1981 to 12/2020 East 12/1991 to 12/2020  Survey period  Planning West 12/1981 to 12/2020	annual annual  Further information  *20XX refers to the current year e.g.: If the question was posed in 2005: 20XX=2005  Survey frequency annual
_	vg_process_inno_plan_complet process innovation plannic completed this year  Wording of question  since 1981 Innovations In 19XX/20XX* in the [] innovations have been [] by us  process field  [1] planning completed	West 12/1981 to 12/2020 East 12/1991 to 12/2020  Survey period	annual annual  Further information  *20XX refers to the current year e.g.: If the question was posed in 2005: 20XX=2005  Survey frequency
_	vg_process_inno_plan_complet process innovation plannic completed this year  Wording of question  since 1981 Innovations In 19XX/20XX* in the [] innovations have been [] by us  process field  [1] planning completed  Name  Label  vg_process_inno_in_planning  process innovation still in	West 12/1981 to 12/2020 East 12/1991 to 12/2020  Survey period  Planning West 12/1981 to 12/2020	annual annual  Further information  *20XX refers to the current year e.g.: If the question was posed in 2005: 20XX=2005  Survey frequency annual
_	vg_process_inno_plan_complet process innovation plannic completed this year  Wording of question  since 1981 Innovations In 19XX/20XX* in the [] innovations have been [] by us  process field  [1] planning completed  Name Label  vg_process_inno_in_planning process innovation still in stage this year  Wording of question	West 12/1981 to 12/2020 East 12/1991 to 12/2020  Survey period  Planning West 12/1981 to 12/2020	annual annual  Further information  *20XX refers to the current year e.g.: If the question was posed in 2005: 20XX=2005  Survey frequency annual
_	vg_process_inno_plan_complet process innovation plannic completed this year  Wording of question  since 1981 Innovations In 19XX/20XX* in the [] innovations have been [] by us  process field  [1] planning completed  Name Label  vg_process_inno_in_planning process innovation still in stage this year  Wording of question  since 1981	West 12/1981 to 12/2020 East 12/1991 to 12/2020  Survey period  Planning West 12/1981 to 12/2020	annual annual  Further information  *20XX refers to the current year e.g.: if the question was posed in 2005: 20XX=2005  Survey frequency annual annual Further information
_	vg_process_inno_plan_complet process innovation plannic completed this year  Wording of question  since 1981 Innovations In 19XX/20XX* in the [] innovations have been [] by us  process field  [1] planning completed  Name Label  vg_process_inno_in_planning process innovation still in stage this year  Wording of question	West 12/1981 to 12/2020 East 12/1991 to 12/2020  Survey period  Planning West 12/1981 to 12/2020	annual annual  Further information  *20XX refers to the current year e.g.: If the question was posed in 2005: 20XX=2005  Survey frequency  annual annual  Further information  *20XX refers to the current year e.g.: If the question was posed in 2005:
_	vg_process_inno_plan_complet process innovation plannic completed this year  Wording of question  since 1981 Innovations In 19XX/20XX* in the [] innovations have been [] by us  process field  [1] planning completed  Name Label  vg_process_inno_in_planning process innovation still in stage this year  Wording of question  since 1981	West 12/1981 to 12/2020 East 12/1991 to 12/2020  Survey period  Planning West 12/1981 to 12/2020	annual annual  Further information  *20XX refers to the current year e.g.: If the question was posed in 2005: 20XX=2005  Survey frequency  annual annual Further information  *20XX refers to the current year
_	vg_process_inno_plan_complet process innovation plannic completed this year  Wording of question  since 1981 Innovations In 19XX/20XX* in the [] innovations have been [] by us  process field  Name Label  vg_process_inno_in_planning process innovation still in stage this year  Wording of question  since 1981 Innovations	West 12/1981 to 12/2020 East 12/1991 to 12/2020  Survey period  Planning West 12/1981 to 12/2020	annual annual  Further information  *20XX refers to the current year e.g.: If the question was posed in 2005: 20XX=2005  Survey frequency  annual annual  Further information  *20XX refers to the current year e.g.: If the question was posed in 2005:
_	vg_process_inno_plan_complet process innovation plannic completed this year  Wording of question  since 1981 Innovations In 19XX/20XX* in the [] innovations have been [] by us  process field  Name Label  vg_process_inno_in_planning process innovation still in stage this year  Wording of question  since 1981 Innovations In 19XX/20XX* in the [] innovations have been [] by us	West 12/1981 to 12/2020 East 12/1991 to 12/2020  Survey period  Planning West 12/1981 to 12/2020	annual annual  Further information  *20XX refers to the current year e.g.: If the question was posed in 2005: 20XX=2005  Survey frequency  annual annual  Further information  *20XX refers to the current year e.g.: If the question was posed in 2005:
_	vg_process_inno_plan_complet process innovation plannic completed this year  Wording of question  since 1981  Innovations In 19XX/20XX* in the [] innovations have been [] by us  process field  Vg_process_inno_in_planning     process innovation still in stage this year  Wording of question  since 1981  Innovations In 19XX/20XX* in the [] innovations have been [] by us  process field	West 12/1981 to 12/2020 East 12/1991 to 12/2020  Survey period  Planning West 12/1981 to 12/2020	annual annual  Further information  *20XX refers to the current year e.g.: If the question was posed in 2005: 20XX=2005  Survey frequency  annual annual  Further information  *20XX refers to the current year e.g.: If the question was posed in 2005:
_	vg_process_inno_plan_complet process innovation plannic completed this year  Wording of question  since 1981  Innovations In 19XX/20XX* in the [] innovations have been [] by us  process field  Vg_process_inno_in_planning     process innovation still in stage this year  Wording of question  since 1981  Innovations In 19XX/20XX* in the [] innovations have been [] by us  process field	West 12/1981 to 12/2020 East 12/1991 to 12/2020  Survey period  Planning West 12/1981 to 12/2020	annual annual  Further information  *20XX refers to the current year e.g.: If the question was posed in 2005: 20XX=2005  Survey frequency  annual annual  Further information  *20XX refers to the current year e.g.: If the question was posed in 2005:

Wording of question		
since 1981	Further information	
Innovations	*20XX refers to the current year e.g.: If the question was posed in 2005:	
In 19XX/20XX* in the [] innovations have been [] by us	20XX=2005	
process field		
[1] not planned		
	·	
Name Label	Survey period Survey frequency	
vg_share_inno_phase share of turnover	in stage of West 12/1981 to 12/2020 annual	
product launch	East 12/1991 to 12/2020 annual	
Wording of question		
wording or question	Further information	
since 1981	Futuer mornauon	
Innovations	*20XX refers to the current year	
In 20XX*our products of product line XY - measured as their share of tota	e.g.: If the question was posed in 2005:	
have been in the following stages (estimates are sufficient):	2000-2003	
% product launch stage (Inn	ovation)	
Name Label	Survey period Survey frequency	
vg_share_growth_phase share of turnover		
positive growth	East 12/1991 to 12/2020 annual	
Wording of question		
since 1981	Further information	
Innovations	*20XX refers to the current year	
Innovations In 20XX*our products of product line XY - measured as their share of tota	e.g.: If the question was posed in 2005:	
Innovations	e.g.: If the question was posed in 2005:	
Innovations In 20XX*our products of product line XY - measured as their share of tota	e.g.: If the question was posed in 2005:	
Innovations  In 20XX*our products of product line XY - measured as their share of tota have been in the following stages (estimates are sufficient):	e.g.: If the question was posed in 2005:	
Innovations In 20XX*our products of product line XY - measured as their share of tota have been in the following stages (estimates are sufficient):	e.g.: If the question was posed in 2005: 20XX=2005	
Innovations  In 20XX*our products of product line XY - measured as their share of tota have been in the following stages (estimates are sufficient):	e.g.: If the question was posed in 2005:	
Innovations In 20XX*our products of product line XY - measured as their share of tota have been in the following stages (estimates are sufficient):	e.g.: If the question was posed in 2005: 2000x=2005  Survey period Survey frequency	
In 20XX*our products of product line XY - measured as their share of tota have been in the following stages (estimates are sufficient):	e.g.: If the question was posed in 2005: 2000x=2005  Survey period Survey frequency	
In 20XX*our products of product line XY - measured as their share of tota have been in the following stages (estimates are sufficient):	e.g.: If the question was posed in 2005: 200X=2005  Survey period Survey frequency  in stage of West 12/1981 to 12/2020 annual	
In 20XX*our products of product line XY - measured as their share of total have been in the following stages (estimates are sufficient):	e.g.: If the question was posed in 2005: 200X=2005  Survey period Survey frequency  in stage of West 12/1981 to 12/2020 annual	
Innovations In 20XX*our products of product line XY - measured as their share of total have been in the following stages (estimates are sufficient):	Survey period  Survey frequency  in stage of  West 12/1981 to 12/2020 East 12/1991 to 12/2020  Further information	
In 20XX*our products of product line XY - measured as their share of total have been in the following stages (estimates are sufficient):	Survey period  Survey frequency  in stage of West 12/1981 to 12/2020 annual East 12/1991 to 12/2020 annual  Further information  *20XX refers to the current year	
In 20XX*our products of product line XY - measured as their share of total have been in the following stages (estimates are sufficient):	Survey period  Survey frequency  in stage of  West 12/1981 to 12/2020 East 12/1991 to 12/2020  Further information  *200X refers to the current year e.g.: If the question was posed in 2005:	
In 20XX*our products of product line XY - measured as their share of total have been in the following stages (estimates are sufficient):	Survey period  Survey frequency  in stage of  West 12/1981 to 12/2020 East 12/1991 to 12/2020  Further information  *200X refers to the current year e.g.: If the question was posed in 2005:	
In 20XX*our products of product line XY - measured as their share of total have been in the following stages (estimates are sufficient):	Survey period  Survey frequency  in stage of  West 12/1981 to 12/2020 East 12/1991 to 12/2020  Further information  *200X refers to the current year e.g.: If the question was posed in 2005:	
In 20XX*our products of product line XY - measured as their share of total have been in the following stages (estimates are sufficient):	Survey period  Survey frequency  in stage of  West 12/1981 to 12/2020 East 12/1991 to 12/2020  Further information  *200X refers to the current year e.g.: If the question was posed in 2005:	
Innovations In 20XX*our products of product line XY - measured as their share of total have been in the following stages (estimates are sufficient):	Survey period  Survey frequency  in stage of  West 12/1981 to 12/2020 East 12/1991 to 12/2020  Further information  *200X refers to the current year e.g.: If the question was posed in 2005:	
Innovations In 20XX*our products of product line XY - measured as their share of total have been in the following stages (estimates are sufficient):	Survey period  Survey frequency  in stage of  West 12/1981 to 12/2020 East 12/1991 to 12/2020  Further information  *200X refers to the current year e.g.: If the question was posed in 2005:	
Innovations In 20XX*our products of product line XY - measured as their share of total have been in the following stages (estimates are sufficient):	Survey period  Survey frequency  West 12/1981 to 12/2020 annual annual East 12/1991 to 12/2020 annual  Further information  *20XX refers to the current year e.g.: If the question was posed in 2005: 20XX=2005  Survey period  Survey frequency	
Innovations In 20XX*our products of product line XY - measured as their share of total have been in the following stages (estimates are sufficient):	Survey period  Survey frequency  West 12/1981 to 12/2020 annual East 12/1991 to 12/2020 annual  Further information  *20XX refers to the current year e.g.: if the question was posed in 2005: 20XX=2005  Survey period  Survey frequency  in stage of  West 12/1981 to 12/2020 annual	
Innovations In 20XX*our products of product line XY - measured as their share of total have been in the following stages (estimates are sufficient):	Survey period  Survey frequency  West 12/1981 to 12/2020 annual annual East 12/1991 to 12/2020 annual  Further information  *20XX refers to the current year e.g.: If the question was posed in 2005: 20XX=2005  Survey period  Survey frequency	
In 20XX*our products of product line XY - measured as their share of total have been in the following stages (estimates are sufficient):	Survey period  Survey frequency  West 12/1981 to 12/2020 annual annual  Further information  *20XX refers to the current year e.g.: if the question was posed in 2005: 20XX=2005  Survey period  Survey frequency  Survey frequency  in stage of  West 12/1981 to 12/2020 annual annual  East 12/1991 to 12/2020 annual annual  Survey frequency	
In 20XX*our products of product line XY - measured as their share of total have been in the following stages (estimates are sufficient):	Survey period  Survey frequency  West 12/1981 to 12/2020 annual East 12/1991 to 12/2020 annual  Further information  *20XX refers to the current year e.g.: if the question was posed in 2005: 20XX=2005  Survey period  Survey frequency  in stage of  West 12/1981 to 12/2020 annual	

West 12/1981 to 12/2020

annual

vg\_process\_inno\_np process innovation not planned

	*20XX refers to the current year e.g.: If the question was posed in 2005: 20XX=2005
have been in the following stages (estimates are sufficient):	
% stage of negative growth	

Name	Label	Erhebungszeitraum	Erhebungsrhythmus
vg_rd_activity	R&D activity	West since 12/2016 Ost since 12/2016	annual annual
Wording of question			
since 2016			Further information
Innovations			Data available since 12/2017
Did you conduct any R&D Activitys in the	e year 20XX?		*20XX refers to the current year e.g.: If the question was posed in 2017: 20XX=2017
	[1] Yes [2] N	'o	
Name	Label	Erhebungszeitraum	Erhebungsrhythmus
vg_rd_employee_sha	share of employees R&D	West since 12/2016	annual
-8		Ost since 12/2016	annual
Wording of question			
			Further information
since 2016			Tartier information
			Datan available since 12/2017
Innovations	e year 20XX?		Datan available since 12/2017 *20XX refers to the current year
Innovations  Did you conduct any R&D Activitys in the			Datan available since 12/2017 *20XX refers to the current year
Innovations  Did you conduct any R&D Activitys in the a) Based on the employees of the produc	ct group the <b>percentage of R&amp;D personnel</b> was	:	Datan available since 12/2017  *20XX refers to the current year e.g.: If the question was posed in 2017:
		:	Datan available since 12/2017  *20XX refers to the current year e.g.: If the question was posed in 2017:
Innovations  Did you conduct any R&D Activitys in the a) Based on the employees of the produc	ct group the <b>percentage of R&amp;D personnel</b> was	: Erhebungszeitraum	Datan available since 12/2017  *20XX refers to the current year e.g.: If the question was posed in 2017:
Innovations Did you conduct any R&D Activitys in the a) Based on the employees of the produce  Name	t group the <b>percentage of R&amp;D personnel</b> was  %  Label	Erhebungszeitraum	Datan available since 12/2017  *20XX refers to the current year e.g.: if the question was posed in 2017: 20XX=2017  Erhebungsrhythmus
Innovations  Did you conduct any R&D Activitys in the  a) Based on the employees of the produc	ct group the <b>percentage of R&amp;D personnel</b> was		Datan available since 12/2017  *20XX refers to the current year e.g.: If the question was posed in 2017: 20XX=2017
Innovations Did you conduct any R&D Activitys in the a) Based on the employees of the produce  Name	t group the <b>percentage of R&amp;D personnel</b> was  %  Label	Erhebungszeitraum West since 12/2016	Datan available since 12/2017  *20XX refers to the current year e.g.: If the question was posed in 2017: 20XX=2017  Erhebungsrhythmus
Innovations Did you conduct any R&D Activitys in the a) Based on the employees of the product with the employees of the product with the product with the employees of the product with the product with the employees of the product with the product with the employees of the product with the employees of the product with the product with the employees of the emplo	t group the <b>percentage of R&amp;D personnel</b> was  %  Label	Erhebungszeitraum West since 12/2016	Datan available since 12/2017  *20XX refers to the current year e.g.: If the question was posed in 2017: 20XX=2017  Erhebungsrhythmus annual
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