

List of variables

Ifo Business Survey Industry

Data: 1/1980-06/2023

As of June 2023

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List of variables - test of economic cycle - manufacturing industry

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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_plantum	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_provpmp	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_saleexp	sales expectancy	Erwarteter Umsatz
vg_emplexp*	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_credit**	credit allocation	Kreditvergabe
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	Development of number of employees compared to development of business situation	Entwicklung der Anzahl an Beschäftigten im Unternehmen im Vergleich zu der Entwicklung der gesamten Geschäftssituation
vg_comp_dev_version2	Development of number of employees compared to development of business sit. V2	Entwicklung der Anzahl an Beschäftigten im Unternehmen im Vergleich zu der Entwicklung der gesamten Geschäftsit. V2
vg_comp_dev_version3	Development of number of employees compared to development of business sit. V3	Entwicklung der Anzahl an Beschäftigten im Unternehmen im Vergleich zu der Entwicklung der gesamten Geschäftsit. V3

*special question until 06/1997. See 3.13
 **special question until 08/2008. See 3.48)

3. Special Questions

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_uticapp	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_diffin	difficulties of financing	Produktionsbehinderung durch Finanzierungengpässe
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
vg_propro	program of products	Produktprogramm
vg_ovtime	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	Ertragsituation derzeit
vg_profch	change of profit situation	Ertragsituation gegenüber dem Vorquartal
vg_hcount	headcount	Entwicklung des Personalbestands
vg_fest	feedstock	Rohstoff- und Vormaterialbestände
vg_proenl	enlargement 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	Preisrückgänge
vg_fincohi	high costs of financing	Hohe Finanzierungskosten
vg_diffsup2	difficulties of supply	Versorgungsschwierigkeiten
vg_strength	strengthening	Verstärkte Produktion
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 position	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 months (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	Japan crisis q2	Japankrise Frage2
vg_j3	Japan crisis q3	Japankrise Frage3
vg_j4	Japan crisis q4	Japankrise Frage4
vg_j5	Japan crisis q5	Japankrise Frage5
vg_j6	Japan crisis q6	Japankrise Frage6
vg_fairrh	exhibitor at an international specialized fair	Aussteller auf einer internationalen Fachmesse
vg_fairrh_g	exhibitor at an international specialized fair in Germany	Aussteller auf einer internationalen Fachmesse in Deutschland
vg_fairrh_e	exhibitor at an international specialized fair in a foreign European country	Aussteller auf einer internationalen Fachmesse im europäischen Ausland
vg_fairrh_ne	exhibitor at an international specialized fair in a country outside Europe	Aussteller auf einer internationalen Fachmesse im außereuropäischen Ausland
vg_fairrhexp	exhibitor at an international specialized fair during next 2-3 years	Aussteller auf einer internationalen Fachmesse in den nächsten 2-3 Jahren
vg_fairrhexp_g	exhibitor at an international specialized fair in Germany during next 2-3 years	Aussteller auf einer internationalen Fachmesse in Deutschland in den nächsten 2-3 Jahren
vg_fairrhexp_e	exhibitor at an international specialized fair in a foreign European country during next 2-3 years	Aussteller auf einer internationalen Fachmesse im europäischen Ausland in den nächsten 2-3 Jahren
vg_fairrhexp_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 quarter	Umsatzveränderung im nächsten Quartal in Bereich XY (average case)
vg_csal_nqac_v	values: average case//percentage change of sales in field xy - next quarter	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)
vg_csal_nqwc_v	values: worst case//percentage change of sales in field xy - next 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_psalstead	probability of steady sales - next quarter	Wahrscheinlichkeit eines gleichbleibenden Umsatzes im nächsten Quartal
vg_psalstead_min	lower bound: probability of steady sales - next quarter	Angegebene Untergrenze: Wahrscheinlichkeit eines gleichbleibenden Umsatzes im nächsten Quartal
vg_psalstead_max	upper bound: probability of steady sales - next quarter	Angegebene Obergrenze: Wahrscheinlichkeit eines gleichbleibenden Umsatzes im 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 Bereich xy - nächstes Jahr
vg_csal_nyac_v	values: average case//percentage change of sales in field xy - next year	Wertangabe: Durchschnittlicher Fall//prozentuale Veränderung des Umsatzes in Bereich xy - nächstes Jahr
vg_csal_nybc_notknow	values: best case//percentage change of sales in field xy - next year - dont know	Wertangabe: Bester Fall//prozentuale Veränderung des Umsatzes in Bereich xy - nächstes Jahr - Weiß nicht
vg_csal_nywc_notknow	values: worst case//percentage change of sales in field xy - next year - dont know	Wertangabe: Schlechtester Fall//prozentuale Veränderung des Umsatzes in Bereich xy - nächstes Jahr - Weiß nicht
vg_csal_nyac_notknow	values: average case//percentage change of sales in field xy - next year - dont know	Wertangabe: Durchschnittlicher Fall//prozentuale Veränderung des Umsatzes in 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 - Kommentar
vg_csal_n3ybc_v	values: best case//percentage change of sales in field xy - next 3 year	Wertangabe: Bester Fall//prozentuale Veränderung des Umsatzes in Bereich xy - nächsten 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 Bereich xy - nächsten 3 Jahre
vg_csal_n3yac_v	values: average case//percentage change of sales in field xy - next 3 years	Wertangabe: Durchschnittlicher Fall//prozentuale Veränderung des Umsatzes in 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 Bereich 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	Wertangabe: 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	Wertangabe: 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 Innovation
vg_einf_pers	expected influence of climate change on personnel	Erwartete Auswirkungen des Klimawandels auf den Bereich Personal
vg_flight_ger	importance of flight connections in Germany	Bedeutung von Flugverbindungen zu Zielen in Deutschland
vg_flight_eur	importance of flight connections in Europe	Bedeutung von Flugverbindungen zu Zielen in Europa
vg_flight_world	importance of flight connections worldwide	Bedeutung von Flugverbindungen zu Zielen weltweit
vg_surp_cat	return on sales: surplus (category)	Jahresüberschuss (Kategorie)
vg_ros_surp	return on sales: surplus	Jahresüberschuss
vg_loss_cat	return on sales: loss (category)	Jahresverlust (Kategorie)
vg_ros_loss	return on sales: loss	Jahresverlust
vg_russia1	Russia/Ukraine conflict q1	Russland/Ukraine-Konflikt Frage 1
vg_russia2	Russia/Ukraine conflict q2	Russland/Ukraine-Konflikt Frage 2
vg_russia3	Russia/Ukraine conflict q3	Russland/Ukraine-Konflikt Frage 3
vg_russia4	Russia/Ukraine conflict q4	Russland/Ukraine-Konflikt Frage 4
vg_russia5	Russia/Ukraine conflict q5	Russland/Ukraine-Konflikt Frage 5
vg_russia6	Russia/Ukraine conflict q6	Russland/Ukraine-Konflikt Frage 6
vg_russia7	Russia/Ukraine conflict q7	Russland/Ukraine-Konflikt Frage 7
vg_russia8	Russia/Ukraine conflict q8	Russland/Ukraine-Konflikt Frage 8
vg_fambus	family business	Familienunternehmen
vg_minim1	minimum wage q1	Mindestlohn Frage 1
vg_minim2	minimum wage q2	Mindestlohn Frage 2
vg_minim3	minimum wage q3	Mindestlohn Frage 3
vg_minim4	minimum wage q4	Mindestlohn Frage 4
vg_minim5	minimum wage q5	Mindestlohn Frage 5
vg_minim6	minimum wage q6	Mindestlohn Frage 6
vg_minim7	minimum wage q7	Mindestlohn Frage 7
vg_minim8	minimum wage q8	Mindestlohn Frage 8
vg_invest_lj	total investment last year	Gesamtinvestitionen letztes Jahr
vg_invcn_lj	investment in construction last year	Investitionen in Bauten letztes Jahr
vg_inveq_lj	investment in equipment last year	Investitionen in Ausrüstung letztes Jahr
vg_invest_dj	total investment this year	Gesamtinvestitionen dieses Jahr
vg_invcn_dj	investment in construction this year	Investitionen in Bauten dieses Jahr
vg_inveq_dj	investment in equipment this year	Investitionen in Ausrüstung dieses Jahr
vg_invest_nj	total investment next year	Investitionen im kommenden Jahr, insgesamt
vg_invcn_nj	investment in construction next year	Investitionen im kommenden Jahr, Bauten
vg_inveq_nj	investment in equipment next year	Investitionen im kommenden Jahr, Ausrüstung
vg_ref1	refugees question1	Flüchtlinge Frage 1
vg_ref2	refugees question2	Flüchtlinge Frage 2
vg_ref3	refugees question3	Flüchtlinge Frage 3
vg_ref4	refugees question4	Flüchtlinge Frage 4
vg_ref5	refugees question5	Flüchtlinge Frage 5
vg_ref6	refugees question6	Flüchtlinge Frage 6
vg_ref7	refugees question7	Flüchtlinge Frage 7
vg_ref8	refugees question8	Flüchtlinge Frage 8
vg_ref9	refugees question9	Flüchtlinge Frage 9
vg_minim_post1	affected by minimum wage	von Mindestlohn betroffen
vg_minim_post2	no minimum wage measures	keine Mindestlohn- Maßnahmen

vg_minim_post3	measures: employee reduction	Maßnahmen: Personalabbau
vg_minim_post4	measures: working hour reduction	Maßnahmen: Arbeitszeitreduzierung
vg_minim_post5	measures: increased prices	Maßnahmen: Preiserhöhungen
vg_minim_post6	measures: decreased investment	Maßnahmen: verringerte Investitionen
vg_minim_post7	measures: decreased special payments	Maßnahmen: Kürzungen von Sonderzahlungen
vg_minim_post8	less minijobs	Minijobs weggefallen
vg_minim_post9	minijobs transformed into insurable employment	Minijobs in soz.vers.pflichtige Besch.verhältnisse umgewandelt
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_credities	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	Mittelstand: 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 Niederlassungen 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_orig	new US government: importance as origin	neue US Regierung: Wichtigkeit als Importursprung
vg_usgov_prod	new US government: importance as production location	neue US Regierung: Wichtigkeit als Produktionsstandort
vg_credit_1	credit seeking	Kreditverhandlungen durchgeführt
vg_credit_2	credit allocation	Kreditvergabe: Verhalten der Banken
vg_credit_3	reasons for not credit seeking	Gründe für keine Kreditverhandlungen
vg_negint	confronted with negative interest rates	Wurden Sie mit Negativzinsen konfrontiert?
vg_negint_noact	negative interest actions: none	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	Erhöhung der Bargeldhaltung
vg_negint_redas	negative interest actions: reemployment in other financial assets and commitment of credit	Umschichtung Finanzanlagen/Rückzahlung von Krediten
vg_negint_redasint	negative interest actions: redeployment of assets within company	Umschichtung des Guthabens
vg_negint_inv	negative interest actions: investing or preponing (additional) investments	Investitionen
vg_negint_oth	negative interest actions: other	Anderer
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_mercosex	export to Mercosur area	Export in Mercosur-Raum
vg_mercosex_tariffs	export to Mercosur area if: trade tariffs decrease	Handelszölle
vg_mercosex_transco	export to Mercosur area if: transport costs decrease	Transportkosten
vg_mercosex_techsta	export to Mercosur area if: technical standards equalized	technische Standards und Normen
vg_mercosex_admin	export to Mercosur area if: administrative obstacles disappear	bürokratische Hindernisse
vg_mercosex_polrisk	export to Mercosur area if: political risks decrease	politische Risiken
vg_mercosex_serv	export to Mercosur area if: access to service markets facilitated	Zugang zu Dienstleistungsmärkten
vg_mercosex_pubten	export to Mercosur area if: access to public tenders facilitated	Zugang zu öffentlichen Ausschreibungen
vg_mercoaagree_ex	if free trade agreement EU-Mercosur: export more to M.	Export in Mercosur
vg_mercoaagree_im	if free trade agreement EU-Mercosur: import more from M.	Import aus Mercosur
vg_mercoaagree_inv	if free trade agreement EU-Mercosur: invest more in M.	Investitionen im Mercosur
vg_mercoaagree_comp	if free trade agreement EU-Mercosur: more competition from M.	Erhöhter Wettbewerb durch Unternehmen aus Mercosur
vg_mercoaagree_no	if free trade agreement EU-Mercosur: no impact	Nicht betroffen
vg_ustax_sales	tax reform: percentage sales in US	US Steuerreform: prozentualer Umsatz in USA
vg_ustax_competition	tax reform: competition with US-companies	US Steuerreform: Wettbewerb mit US-Firmen
vg_ustax_shortterm	tax reform: tax burden short term	US Steuerreform: Steuerbelastung kurzfristig
vg_ustax_longterm	tax reform: tax burden long term	US Steuerreform: Steuerbelastung langfristig
vg_ustax_export	tax reform: reaction export	US Steuerreform: Reaktion Exporte
vg_ustax_import	tax reform: reaction import	US Steuerreform: Reaktion Importe
vg_ustax_invsu	tax reform: reaction investment in US	US Steuerreform: Reaktion Investitionen in USA
vg_ustax_invger	tax reform: reaction investment in Germany	US Steuerreform: Reaktion Investitionen in Deutschland
vg_ustax_intelprop	tax reform: relocation of intellectual property	US Steuerreform: Verlagerung von geistigen Eigentum
vg_gdp1	real gdp: % change comp. last year	reales BIP: prozentuale Änderung vgl. zum Vorjahr
vg_gdp2	impact economic development on business situation	Einfluss allg. Konjunkturentwicklung auf Geschäftslage
vg_extserv_it	business processes by external service provider: IT	Geschäftsprozesse durch externe DL: IT
vg_extserv_rd	business processes by external service provider: R&D	Geschäftsprozesse durch externe DL: F & E
vg_extserv_pur	business processes by external service provider: purchase	Geschäftsprozesse durch externe DL: Einkauf
vg_extserv_mark	business processes by external service provider: marketing	Geschäftsprozesse durch externe DL: Marketing
vg_extserv_fin	business processes by external service provider: finance	Geschäftsprozesse durch externe DL: Finanzen
vg_extserv_empl	business processes by external service provider: employees	Geschäftsprozesse durch externe DL: Personal
vg_extserv_log	business processes by external service provider: logistics	Geschäftsprozesse durch externe DL: Logistik
vg_extserv_py_it	business proc. by external serv. prov. -scope past 5 years: IT	Geschäftsproz. durch externe DL -Umfang letzte 5 Jahre: IT
vg_extserv_py_rd	business proc. by external serv. prov. -scope past 5 years: R&D	Geschäftsproz. durch externe DL -Umfang letzte 5 Jahre: F & E
vg_extserv_py_pur	business proc. by external serv. prov. -scope past 5 years: purchase	Geschäftsproz. durch externe DL -Umfang letzte 5 Jahre: Einkauf
vg_extserv_py_mark	business proc. by external serv. prov. -scope past 5 years: marketing	Geschäftsproz. durch externe DL -Umfang letzte 5 Jahre: Marketing
vg_extserv_py_fin	business proc. by external serv. prov. -scope past 5 years: finance	Geschäftsproz. durch externe DL -Umfang letzte 5 Jahre: Finanzen
vg_extserv_py_empl	business proc. by external serv. prov. -scope past 5 years: employees	Geschäftsproz. durch externe DL -Umfang letzte 5 Jahre: Personal
vg_extserv_py_log	business proc. by external serv. prov. -scope past 5 years: logistics	Geschäftsproz. durch externe DL -Umfang letzte 5 Jahre: Logistik
vg_extserv_ny_it	business proc. by external serv. prov. -scope next 5 years: IT	Geschäftsproz. durch externe DL -Umfang nächste 5 Jahre: IT
vg_extserv_ny_rd	business proc. by external serv. prov. -scope next 5 years: R&D	Geschäftsproz. durch externe DL -Umfang nächste 5 Jahre: F & E
vg_extserv_ny_pur	business proc. by external serv. prov. -scope next 5 years: purchase	Geschäftsproz. durch externe DL -Umfang nächste 5 Jahre: Einkauf
vg_extserv_ny_mark	business proc. by external serv. prov. -scope next 5 years: marketing	Geschäftsproz. durch externe DL -Umfang nächste 5 Jahre: Marketing
vg_extserv_ny_fin	business proc. by external serv. prov. -scope next 5 years: finance	Geschäftsproz. durch externe DL -Umfang nächste 5 Jahre: Finanzen
vg_extserv_ny_empl	business proc. by external serv. prov. -scope next 5 years: employees	Geschäftsproz. durch externe DL -Umfang nächste 5 Jahre: Personal
vg_extserv_ny_log	business proc. by external serv. prov. -scope next 5 years: logistics	Geschäftsproz. durch externe DL -Umfang nächste 5 Jahre: Logistik
vg_found	founding year	Gründungsjahr
vg_forsales	sales: % in foreign country	Umsatz in Ausland (%)
vg_invit_dj	investment in Software/database this year	Investitionen in Software/Datenbanken dieses Jahr

vg_invit_nj	investment in Software/Database next year	Investitionen in Software/Datenbanken nächstes Jahr
vg_sec_management	sector - questionnaire completed in: management	Sektor - Fragebogen ausgefüllt in Geschäftsführung
vg_sec_controlling	sector - questionnaire completed in: controlling	Sektor - Fragebogen ausgefüllt in Controlling
vg_sec_marketing	sector - questionnaire completed in: marketing	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 Beschreibung
vg_pos_director	position - questionnaire completed by: director	Position - Fragebogen ausgefüllt von Geschäftsleitung
vg_pos_manager	position - questionnaire completed by: manager	Position - Fragebogen ausgefüllt von Abteilungsleitung
vg_pos_teamleader	position - questionnaire completed by: team leader	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_probbl	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	hard brexit - affected revenue share	Von hartem Brexit betroffener Umsatzanteil
vg_brexit_impact	hard brexit - impact	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 - occurrence: heat wave	Wetterereignis - Betroffen: Hitzewelle
vg_cold_occ	weather - occurrence: cold wave	Wetterereignis - Betroffen: Kältewellen
vg_drought_occ	weather - occurrence: drought	Wetterereignis - Betroffen: Trockenheit
vg_rain_occ	weather - occurrence: heavy rain	Wetterereignis - Betroffen: Starkregen
vg_storm_occ	weather - occurrence: storms	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	Wetterereignis - Auswirkung: Stürme
vg_heat_inc	weather - incidence and intensity: heatwaves	Wetterereignis - Häufigkeit und Intensität: Hitzewelle
vg_cold_inc	weather - incidence and intensity: coldwaves	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	weather - prepared: coldwaves	Wetterereignis - Vorbereitet: Kältewellen
vg_drought_prep	weather - prepared: drought	Wetterereignis - Vorbereitet: Trockenheit
vg_rain_prep	weather - prepared: heavy rain	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 development: personnel	Anteil FuE-Ausgaben: Personal
vg_rd_inst	share of research and development: research by universities and institutes	Anteil FuE-Ausgaben: Auftragsforschung Universitäten und Forschungsinstitute
vg_rd_comp	share of research and development: other companies	Anteil FuE-Ausgaben: Auftragsforschung durch andere Unternehmen
vg_support_eu	rd support by: EU	FuE-Förderung durch: EU
vg_support_fmer	rd support by: Federal Ministry for Education and Research	FuE-Förderung durch: Bundesministerium für Bildung und Forschung
vg_support_fmeae	rd support by: Federal Ministry for Economic Affairs and Energy	FuE-Förderung durch: Bundesministerium für Wirtschaft und Energie
vg_support_fed	rd support by: Federal State	FuE-Förderung durch: Bundesland
vg_support_other	rd support by: other	FuE-Förderung durch: Andere
vg_support_none	rd support by: none	FuE-Förderung durch: Keine
vg_use_rdsup	use of public rd support	Nutzung steuerlicher FuE-Förderung
vg_effect_sp	effect of rd support: spendings	Effekt steuerlicher FuE-Förderung auf: FuE-Ausgaben
vg_effect_pr	effect of rd support: projects	Effekt steuerlicher FuE-Förderung auf: Anzahl FuE-Projekte
vg_uncert_tax	uncertainty in future demand due to: tax	Unsicherheit der Nachfrageentwicklung durch: Steuern
vg_uncert_trade	uncertainty in future demand due to: trade war	Unsicherheit der Nachfrageentwicklung durch: Handelskrieg
vg_uncert_exc	uncertainty in future demand due to: exchange rate	Unsicherheit der Nachfrageentwicklung durch: Wechselkurs
vg_uncert_econ	uncertainty in future demand due to: general economic development	Unsicherheit der Nachfrageentwicklung durch: Allgemeine Wirtschaftsentwicklung
vg_uncert_unempl	uncertainty in future demand due to: unemployment rate	Unsicherheit der Nachfrageentwicklung durch: Arbeitslosenquote
vg_uncert_inflation	uncertainty in future demand due to: inflation	Unsicherheit der Nachfrageentwicklung durch: Inflation
vg_uncert_intrate	uncertainty in future demand due to: interest rate	Unsicherheit der Nachfrageentwicklung durch: Zins/EZB Geldpolitik
vg_uncert_turnover	uncertainty regarding the percentage change in turnover: quarter	Unsicherheit hinsichtlich der prozentualen Änderung des Umsatzes im Quartal
vg_uncert_turnover_clicks	clicks required: vg_uncert_turnover	Klicks: vg_uncert_turnover
vg_uncert_turnover2	uncertainty regarding the percentage change in turnover: year	Unsicherheit hinsichtlich der prozentualen Änderung des Umsatzes im Jahr
vg_uncert_turnover2_clicks	clicks required: vg_uncert_turnover2	Klicks: vg_uncert_turnover2
vg_decision_invest	uncertainty in turnover decisive for decisions on investments: quarter	Unsicherheit bzgl. Umsatzentwicklung im Quartal entscheidend für: Investitionen
vg_decision_empl	uncertainty in turnover decisive for decisions on employment: quarter	Unsicherheit bzgl. Umsatzentwicklung im Quartal entscheidend für: Beschäftigung
vg_decision_price	uncertainty in turnover decisive for decisions on pricing: quarter	Unsicherheit bzgl. Umsatzentwicklung im Quartal entscheidend für: Preissetzung
vg_decision_production	uncertainty in turnover decisive for decisions on production: quarter	Unsicherheit bzgl. Umsatzentwicklung im Quartal entscheidend für: Produktion
vg_decision_invest2	uncertainty in turnover decisive for decisions on investments: year	Unsicherheit bzgl. Umsatzentwicklung im Jahr entscheidend für: Investitionen
vg_decision_empl2	uncertainty in turnover decisive for decisions on employment: year	Unsicherheit bzgl. Umsatzentwicklung im Jahr entscheidend für: Beschäftigung
vg_decision_price2	uncertainty in turnover decisive for decisions on pricing: year	Unsicherheit bzgl. Umsatzentwicklung im Jahr entscheidend für: Preissetzung
vg_decision_production2	uncertainty in turnover decisive for decisions on production: year	Unsicherheit bzgl. Umsatzentwicklung im Jahr entscheidend für: Produktion
vg_decision_notes	notes to questions on uncertainty about turnover	Anmerkungen zu Fragen zu Unsicherheit des Umsatzes
vg_wage_agree	agreement on effect of European minimum wage on employment	Zustimmung zu Effekt eines europäischen Mindestlohns auf Arbeitsmarkt
vg_wage_know	pre-knowledge on the subject of minimum wage	Vorwissen zu Mindestlohn
vg_ref_agree	agreement on positive economic effect of refugees on european	Zustimmung zu positivem ökonomischen Effekt von Flüchtlingen auf europäische

vg_ref_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 März: Effekt des Coronavirus auf Geschäftstätigkeit
vg_cor3_demand	corona march: effect of corona virus on demand	Corona März: Effekt des Coronavirus auf Nachfragerückgang
vg_cor3_foreign	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 resources	Corona März: Effekt des Coronavirus auf Lieferung von Vorprodukten oder Ressourcen
vg_cor3_supply2	corona march: effect of corona virus on supply of final products	Corona März: Effekt des Coronavirus auf Lieferung von Endprodukten
vg_cor3_ressource	corona march: effect of corona virus on increase of prices of primary products or resources	Corona März: Effekt des Coronavirus auf Preiserhöhungen bei Vorprodukten oder Ressourcen
vg_cor3_production	corona march: effect of corona virus on decrease in production	Corona März: Effekt des Coronavirus auf Rückgang der Produktion
vg_cor3_storage	corona march: effect of corona virus on necessity 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 business	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 März: andere Effekte des Coronavirus (Text)
vg_cor_effect	corona: effect of corona virus on current business	Corona: 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_empreduction	corona: reduction of employment	Corona: Beschäftigungsabbau wegen Corona
vg_cor4_prodstop	corona: stop of production	Corona: Produktionsstopp wegen Corona
vg_cor4_storage_inc	corona: increased storing	Corona: Verstärkte Lagerhaltung wegen Corona
vg_cor4_supplier	corona: change or diversification of supplier	Corona: Wechsel von Zulieferern wegen Corona
vg_cor4_bus_other	corona: other consequences	Corona: Andere Maßnahmen wegen Corona
vg_cor4_bus_othertext	corona: other consequences text	Corona: Andere Maßnahmen wegen Corona Text
vg_cor4_credit	corona: use of credit lines	Corona: Nutzung bestehender Kreditlinien wegen Corona
vg_cor4_newcredit	corona: new credit lines	Corona: Erschließung neuer Kreditlinien wegen Corona
vg_cor4_liquidityas	corona: use of liquidity assistances	Corona: Inanspruchnahme Liquiditätshilfen wegen Corona
vg_cor4_investpos	corona: postponement of investment projects	Corona: Verschiebung von Investitionsprojekten wegen Corona
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	Corona April: Vorleistungen aus Italien
vg_cor4_etherprel	corona april: preliminary work from other states	Corona April: Vorleistungen zu anderen Staaten

vg_cor4_otherprel	corona april: preliminary work from other states	Corona April: Vorleistungen aus anderen Staaten
vg_cor4_otherpreltext	corona april: preliminary work from other states text	Corona April: Vorleistungen aus anderen Staaten Text
vg_cor4_supply_prob	corona april: problems in supply	Corona April: Aktuelle Lieferprobleme
vg_cor4_problem	corona april: most problematic aspect	Corona April: Problematischster Aspekt der Corona-Pandemie
vg_cor4_polconseq	corona april: desired political consequences	Corona April: Gewünschte politische Maßnahmen wegen Corona
vg_cor4_survive	corona april: duration surviving shutdown	Corona April: Überlebensdauer des Unternehmens durch Corona-Maßnahmen
vg_cor4_surviveas	corona april: duration surviving shutdown assistances	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 Vorauszahlungen
vg_cor4_reduction_planni	corona april: if no, reduction in planning	Corona April: falls nein, Reduzierung geplant
vg_cor5_measures1	corona may: stop of production due to the pandemic	Corona Mai: Produktionsstopp aufgrund der Krise
vg_cor5_measures2	corona may: use of assistances due to the pandemic	Corona Mai: Inanspruchnahme Liquiditätshilfen aufgrund der Krise
vg_cor5_measures3	corona may: postponement of investment projects due to the pandemic	Corona Mai: Verschiebung von Investitionsprojekten aufgrund der Krise
vg_cor5_measures4	corona may: cancellation of investment projects due to the pandemic	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_cor5_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 automatisisation	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 Produktportfolios 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_workplace1	corona may: investment in workplaces currently	Corona Mai: Investitionen in Arbeitsplatz derzeit
vg_cor5_workplace2	corona may: investment in workplaces 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 crisis	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: Produktionsstopp
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: Inanspruchnahme von Liquiditätshilfen
vg_cor6_measures6	corona june: postponement of investment projects	Corona Juni: Verschiebung von Investitionsprojekten
vg_cor6_measures7	corona june: cancellation of investment projects	Corona Juni: Streichung von Investitionsprojekten
vg_cor6_measures8	corona june: short time work	

vg_cor6_measures0	corona june: short time work	Corona Juni: Kurzarbeit
vg_cor_shorttime2	corona: mean percentage work reduction of employees in short time	Corona: Arbeitsreduzierung in Kurzarbeit
vg_cor6_shorttime3	corona june: short time work in next three months	Corona Juni: Kurzarbeit kommende drei Monate
vg_cor6_duration1	corona: time until business situation will normalize (best case)	Corona: Normalisierung Geschäftssituation im besten Fall
vg_cor6_duration3	corona: time until business situation will normalize (worst case)	Corona: Normalisierung Geschäftssituation 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 schlechtesten Fall
vg_cor1_lywc	corona july: change in turnover worst case dont know	Corona Juli: Umsatzänderung schlechtesten Fall weiss nicht
vg_cor1_lyac_v	corona july: change in turnover most likely case	Corona Juli: Umsatzänderung wahrscheinlichster Fall
vg_cor1_lyac	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	Corona Juli: dauerhafte Veränderungen Geschäftsmodell
vg_cor2_pbpc_min	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
vg_cor2_pbpc	corona july: long run changes in business model dont know	Corona Juli: dauerhafte Veränderungen Geschäftsmodell weiss nicht
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
vg_cor8_turnover_dec	corona aug: negative percentage change in turnover due to 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
vg_cor8_invest_inc	corona aug: positive percentage change in investment due to pandemics	Corona Aug: prozentualer Anstieg der Investitionen durch Pandemie
vg_cor8_invest_dec	corona aug: negative percentage change in investment due to pandemics	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: prozentualer 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: trade fairs attendance past	Corona: Teilnahme an internationalen Fachmessen letzte beiden Jahre
vg_cor8_fairs_future	corona aug: trade fairs attendance future	Corona Aug: Teilnahme an internationalen Fachmessen in Zukunft
vg_cor8_fairs_digital	corona aug: trade fairs digital alternatives	Corona Aug: Nutzung digitaler Alternativen zu Fachmessen
vg_cor8_fairs_loss	corona: trade fairs economic losses	Corona: wirtschaftliche Einbußen durch fehlende Messteilnahmen
vg_cor9_eq1	corona sep: equity ratio in 2019	Corona Sep: Eigenkapitalquote 2019
vg_cor9_eq2	corona sep: change in equity ratio	Corona Sep: Veränderung der Eigenkapitalquote
vg_cor9_loan	corona sep: suitability of bank loan change since march 2020	Corona Sep: Entwicklung der Verfihrbarkeit von Bankkrediten seit März 2020

vg_cor9_joat1	corona sep: availability of bank loans change since march 2020	Corona Sep: Entwicklung der Verfügbarkeit von Bankkrediten seit März 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	corona sep: cash and cash equivalents in percent of balance in march 2020	Corona Sep: Anteil der Zahlungsmittel und Zahlungsmitteläquivalente an der Bilanzsumme März 2020
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 Leitzins der EZB 2022
vg_cor9_r2a	corona sep: expected ECB prime rate in 2022	Corona Sep: erwarteter Leitzins 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 Leitzins der EZB 2022
vg_cor9_r4a	corona sep: expected ECB prime rate in 2022	Corona Sep: erwarteter Leitzins 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: erwarteter Leitzins der EZB 2025
vg_cor9_r5b	corona sep: trust in predictions of experts	Corona Sep: Vertrauen in Prognosen von Experten
vg_cor9_r6a	corona sep: expected inflation rate Germany in 2025	Corona Sep: erwarteter Leitzins der EZB 2025
vg_cor9_r6b	corona sep: trust in predictions of experts	Corona Sep: Vertrauen in Prognosen von Experten
vg_cor10_prod_comp	corona oct: relevance of developments in company for production	Corona Okt: Relevanz von Entwicklungen im Unternehmen für Entscheidungen hinsichtlich der Produktion
vg_cor10_prod_market	corona oct: relevance of development in market segment for production	Corona Okt: Relevanz von Entwicklungen im Marktsegment für Entscheidungen hinsichtlich der Produktion
vg_cor10_prod_econ	corona oct: relevance of overall economic developments for production	Corona Okt: Relevanz gesamtwirtschaftlicher Entwicklungen für Entscheidungen hinsichtlich der Produktion
vg_cor10_fin1	corona oct: use of credit lines	Corona Okt: Finanzierung durch Kreditlinien
vg_cor10_fin2	corona oct: use of bank loans	Corona Okt: Finanzierung durch Bankkredite
vg_cor10_fin3	corona oct: use of bonds	Corona Okt: Finanzierung durch Anleihen
vg_cor10_fin4	corona oct: use of equity	Corona Okt: Finanzierung durch Eigenkapital
vg_cor10_credit_use1	corona oct: use of credit lines due to lack of liquidity	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_text	corona oct: use of credit lines for other reasons (text)	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_equip_sale	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
vg_cor11_storage_inc	corona: increased storing	Corona: Verstärkte Lagerhaltung wegen Corona
vg_cor11_supplier	corona: change or diversification of supplier	

vg_cor11_supplier	corona: change of destination of suppliers	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	Mitarbeitermangel insgesamt
vg_lowlack	lack of low skilled employees	Mangel an geringqualifizierten Mitarbeitern
vg_cor_homeoffice	corona: share of employees in homeoffice	Corona: Anzahl der Beschäftigten im Homeoffice
vg_cor15_equity	corona mar21: equity ratio end 2020	Corona Mai 21: Eigenkapitalquote Ende 2020
vg_cor15_equity2	corona mar21: equity ratio during covid pandemic	Corona Mai 21: Eigenkapitalquote während der Pandemie
vg_cor15_turnover_no	corona mar21: no effect of pandemic on turnover	Corona Mär 21: kein Effekt der Pandemie auf Umsatz
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_hc	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 storing	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	Corona Mai 21: Effekt des Lieferkettengesetzes
vg_cor17_supply_law_text	corona may21: effect of supply chain law text	Corona Mai 21: Effekt des Lieferkettengesetzes Textfeld
vg_cor18_prel_price_no	corona june21: no change in price of preliminary products	Corona Juni 21: Keine Preisveränderung der Vorprodukte
vg_cor18_prel_price_inc	corona june21: increase in price of preliminary products	Corona Juni 21: Preisanstieg der Vorprodukte
vg_cor18_prel_price_dec	corona june21: decrease in price of preliminary products	Corona Juni 21: Preisrückgang der Vorprodukte
vg_cor18_prel_price_pass	corona june21: pass on increasing costs to customers	Corona Juni 21: Höhere Einkaufspreise an Kunden weitergeben
vg_cor18_prel_short	corona june21: shortage of preliminary products	Corona Juni 21: Mangel an Vorprodukten
vg_cor18_prel_short_text	corona june21: shortage of preliminary 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 compared	Corona Juli 21: Anstieg der erwarteten Veränderung der Investitionen verglichen mit
vg_cor19_inv_cha_dec	corona july21: decrease of expected change in investments 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 preliminary products	Corona: Produktionsaktivität behindert durch Mangel an Rohstoffen / Vormaterialien
vg_cor20_prod_short_prel_text	corona: production is constrained by shortage of preliminary products	Corona: Produktionsaktivität behindert durch Mangel an Rohstoffen / Vormaterialien
vg_cor20_prod_short_prel_flood	corona aug21: shortage of preliminary products aggravated by flood disaster	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	corona aug21: participant in virtual trade fair	Corona August 21: Teilnahme bei virtuellen Messen

ual	corona aug21: participat in virtual trade fairs	Corona August 21: Teilnahme der Virtuellen Messen
vg_cor20_trade_fair_virt	corona aug21: importance of virtual trade fairs in the future	Corona August 21: Bedeutung von virtuellen Messen in der Zukunft
ual_fut		
vg_cor21_satis_adm_municipal	corona sep21: satisfaction with municipal administration	Corona September 21: Zufriedenheit mit Stadt- und Gemeindeverwaltung
vg_cor21_satis_adm_district	corona sep21: satisfaction with district administration	Corona September 21: Zufriedenheit mit Landratsamt oder Kreisverwaltung
vg_cor21_satis_adm_tax	corona sep21: satisfaction with tax office	Corona September 21: Zufriedenheit mit Finanzamt
vg_cor21_satis_adm_employ	corona sep21: satisfaction with employment agency	Corona September 21: Zufriedenheit mit Arbeitsagentur
vg_cor21_satis_insur_trade	corona sep21: satisfaction with trade association	Corona September 21: Zufriedenheit mit Berufsgenossenschaft
vg_cor21_satis_insur_pension	corona sep21: satisfaction with pension and care insurance	Corona September 21: Zufriedenheit mit Deutsche Rentenversicherung und Pflegekassen
vg_cor21_exp_loss	corona sep21: expected economic loss caused by state bureaucracy	Corona September 21: Erwarteter ökonomischer Verlust aufgrund staatlicher Bürokr
vg_cor22_dur_prod_short	corona oct21: monthly duration production is constrained by shortage of preliminary 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	Corona September 21: Vertrauen in Epidemiologen und Virologen bezüglich Covid-19
vg_cor23_conf_econ	corona nov21: confidence in economists regarding the consequences of covid-19	Corona September 21: Vertrauen in Ökonomen bezüglich Covid-19
vg_cor26_dep_chin_prod	corona feb22: depend. on preliminary work from china: yes from china	Corona Februar22: Angewiesenheit auf Vorleistungen aus China: Ja von chin. Herstell
vg_cor26_dep_own_prod	corona feb22: depend. on preliminary work from china: yes from own production	Corona Februar22: Angewiesenheit auf Vorleistungen aus China: Ja von eigenen Prod.stätten in China
vg_cor26_dep_no	corona feb22: depend. on preliminary work from china: no	Corona Februar22: Angewiesenheit auf Vorleistungen aus China: Nein
vg_cor26_dep_dknow	corona feb22: depend. on preliminary work from china: dont know	Corona Februar22: Angewiesenheit auf Vorleistungen aus China: Weiß nicht
vg_cor26_dep_chan_incr	corona feb22: depend. leads to change imports: increase in imports	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 Februar22: Abhängigkeit führt zu Veränderung der Importe: keine Veränderung
vg_cor26_dep_chan_redger	corona feb22: depend. leads to change imports: reduct., germ.prod	Corona Februar22: Abhängigkeit führt zu Veränderung der Importe: Bezug aus Deut:
vg_cor26_dep_chan_reduced	corona feb22: depend. leads to change imports: reduct., europ. import instead	Corona Februar22: Abhängigkeit führt zu Veränderung der Importe: Import aus Europa
vg_cor26_dep_chan_reduoneu	corona feb22: depend. leads to change imports: reduct., non-europ.	Corona Februar22: Abhängigkeit führt zu Veränderung der Importe: Import außerhalb
vg_cor26_dep_red_div	corona feb22: reas. f. reduct. of chin. imports: diversification	Corona Februar22: Gründe f. Reduz. chin. Importe: Diversifizierung
vg_cor26_dep_red_freicost	corona feb22: reas. f. reduct. of chin. imports: increased freight costs	Corona Februar22: Gründe f. Reduz. chin. Importe: gestiegene Frachtkosten
vg_cor26_dep_red_susc	corona feb22: reas. f. reduct. of chin. imports: failure-prone transport.	Corona Februar22: Gründe f. Reduz. chin. Importe: Störanfälligkeit des Transports
vg_cor26_dep_red_price	corona feb22: reas. f. reduct. of chin. imports: increased manufact./pu	Corona 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 Februar22: Gründe f. Reduz. chin. Importe: politische Unsicherheit
vg_cor26_dep_red_other	corona feb22: reas. f. reduct. of chin. imports: other	

s	corona febr22: reas. f. reduct. of chin. imports: others	Corona Februar22: Gründe f. Reduz. chin. Importe: sonstige
vg_cor26_dep_red_others_text	corona feb22: reas. f. reduct. of chin. imports: others text	Corona Februar22: Gründe f. Reduz. chin. Importe: sonstiges Textfeld
vg_indev_lj	investment in research/development last year	Investitionen in Forschung/Entwicklung letztes Jahr
vg_ukr1_risk	ukraine mar22: in general a risk taker	Ukraine März22: Im Allgemeinen ein risikobereiter Mensch
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_branch	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 Unternehmen
vg_ukr1_effect	ukraine mar22: russian invasion effects company	Ukraine März22: Russische Invasion beeinträchtigt Unternehmen
vg_ukr1_effect_text	ukraine mar22: russian invasion effects company text	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	ukraine april22: sales revenue spend on energy costs in 2021	Ukraine April22: Anteil des Umsatzerlöses für Energiekosten
vg_ukr2_shareenergy_elec	ukraine april22: share of total energy costs: electricity	Ukraine April22: Anteil an gesamten Energiekosten: Strom
vg_ukr2_shareenergy_gas	ukraine april22: share of total energy costs: natural gas	Ukraine April22: Anteil an gesamten Energiekosten: Erdgas
vg_ukr2_shareenergy_coal	ukraine april22: share of total energy costs: coal	Ukraine April22: Anteil an gesamten Energiekosten: Kohle
vg_ukr2_shareenergy_minoil	ukraine april22: share of total energy costs: mineral oil products	Ukraine April22: Anteil an gesamten Energiekosten: Mineralölprodukte
vg_ukr2_shareenergy_distheat	ukraine april22: share of total energy costs: district heating	Ukraine April22: Anteil an gesamten Energiekosten: Fernwärme
vg_ukr2_shareenergy_renewable	ukraine april22: share of total energy costs: renewable energy sources	Ukraine April22: Anteil an gesamten Energiekosten: erneuerbare Energieträger
vg_ukr2_shareenergy_others	ukraine april22: share of total energy costs: others	Ukraine April22: Anteil an gesamten Energiekosten: Sonstige Energieträger
vg_ukr2_shareenergy_dontknow	ukraine april22: don't know share of total energy costs	Ukraine April22: Weiß nicht Anteil an gesamten Energiekosten
vg_ukr2_exist_threat	ukraine april22: company's existence is currently threatened	Ukraine April22: Existenz des Unternehmens ist aktuell bedroht
vg_ukr2_developprice_elec	ukraine april22: development price electricity in last 6 months	Ukraine April22: Preisentwicklung Strom in letzten 6 Monaten
vg_ukr2_developprice_gas	ukraine april22: development price natural gas in last 6 months	Ukraine April22: Preisentwicklung Erdgas in letzten 6 Monaten
vg_ukr2_developprice_coal	ukraine april22: development price coal in last 6 months	Ukraine April22: Preisentwicklung Kohle in letzten 6 Monaten
vg_ukr2_developprice_minoil	ukraine april22: development price mineral oil products in last 6 months	Ukraine April22: Preisentwicklung Mineralölprodukte in letzten 6 Monaten
vg_ukr2_changesales_no	ukraine april22: change in expected sales due to the war in Ukraine: no change	Ukraine April22: Veränderung Umsatzerwartung aufgrund Krieges in Ukraine: keine Veränderung
vg_ukr2_changesales_increase	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_decrease	ukraine april22: change in expected sales due to the war in Ukraine: decrease	Ukraine April22: Veränderung Umsatzerwartung aufgrund Krieges in Ukraine: Rückgang
vg_ukr2_relu_import	ukraine april22: economic relations with Russia before war: imports	Ukraine April22: Wirtschaftsbeziehungen mit Russland vor dem Krieg: Importe
vg_ukr2_relu_continue_import	ukraine april22: economic relations with Russia before war and continue after war: imports	Ukraine April22: Wirtschaftsbeziehungen mit Russland vor dem Krieg und Fortführung
vg_ukr2_relu_exports	ukraine april22: economic relations with Russia before war: exports	Ukraine April22: Wirtschaftsbeziehungen mit Russland vor dem Krieg: Exporte
vg_ukr2_relu_continue_exports	ukraine april22: economic relations with Russia before war and continue after war: exports	Ukraine April22: Wirtschaftsbeziehungen mit Russland vor dem Krieg und Fortführung
vg_ukr2_relu_ventures	ukraine april22: economic relations with Russia before war: joint ventures	Ukraine April22: Wirtschaftsbeziehungen mit Russland vor dem Krieg: Joint Ventures
vg_ukr2_relu_continue_ventures	ukraine april22: economic relations with Russia before war and continue after war: joint ventures	Ukraine April22: Wirtschaftsbeziehungen mit Russland vor dem Krieg und Fortführung
vg_ukr2_relu_branch	ukraine april22: economic relations with Russia before war: branch	Ukraine April22: Wirtschaftsbeziehungen mit Russland vor dem Krieg: Eigene Niederlassung
vg_ukr2_relu_continue_branch	ukraine april22: economic relations with Russia before war and continue after war: branch	Ukraine April22: Wirtschaftsbeziehungen mit Russland vor dem Krieg und Fortführung
vg_ukr2_relu_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_relu_continue_third	ukraine april22: economic relations with Russia before war and continue after war: third-party companies	Ukraine April22: Wirtschaftsbeziehungen mit Russland vor dem Krieg und Fortführung
vg_ukr2_impair_suprus	ukraine april22: impairment by war: supply problems from russia	Ukraine April22: Beeinträchtigung durch Krieg: Lieferprobleme aus Russland
vg_ukr2_impair_quant_suprus	ukraine april22: impairment by war and amount of impact: supply problems from russia	Ukraine April22: Beeinträchtigung durch Krieg und Ausmass der Auswirkungen: Lieferprobleme aus Russland
vg_ukr2_impair_supbelrus	ukraine april22: impairment by war: supply problems from belarus	Ukraine April22: Beeinträchtigung durch Krieg: Lieferprobleme aus Belarus
vg_ukr2_impair_quant_supbelrus	ukraine april22: impairment by war and amount of impact: supply problems from belarus	Ukraine April22: Beeinträchtigung durch Krieg und Ausmass der Auswirkungen: Lieferprobleme aus Belarus
vg_ukr2_impair_supukr	ukraine april22: impairment by war: supply problems from ukraine	Ukraine April22: Beeinträchtigung durch Krieg: Lieferprobleme aus Ukraine
vg_ukr2_impair_quant_supukr	ukraine april22: impairment by war and amount of impact: supply problems from ukraine	Ukraine April22: Beeinträchtigung durch Krieg und Ausmass der Auswirkungen: Lieferprobleme aus Ukraine
vg_ukr2_impair_incenergy	ukraine april22: impairment by war: increasing energy prices	Ukraine April22: Beeinträchtigung durch Krieg: Steigende Energiepreise
vg_ukr2_impair_quant_incenergy	ukraine april22: impairment by war and amount of impact: increasing energy prices	Ukraine April22: Beeinträchtigung durch Krieg und Ausmass der Auswirkungen: Steigende Energiepreise
vg_ukr2_impair_incprice	ukraine april22: impairment by war: increasing prices	Ukraine April22: Beeinträchtigung durch Krieg: Steigende Preise
vg_ukr2_impair_quant_incprice	ukraine april22: impairment by war and amount of impact: increasing prices	Ukraine April22: Beeinträchtigung durch Krieg und Ausmass der Auswirkungen: Steigende Preise

price	ukraine april22: impairment by war and amount of impact: increasing	Ukraine April22: Beeinträchtigung durch Krieg und Ausmass der Auswirkungen: Steig
vg_ukr2_impair_restruss	ukraine april22: impairment by war: export restrictions for russia	Ukraine April22: Beeinträchtigung durch Krieg: Exportbeschränkungen für Russland
vg_ukr2_impair_quan_restruss	ukraine april22: impairment by war and amount of impact: export rest	Ukraine April22: Beeinträchtigung durch Krieg und Ausmass der Auswirkungen: Exp
vg_ukr2_impair_restbelrus	ukraine april22: impairment by war: export restrictions for belarus	Ukraine April22: Beeinträchtigung durch Krieg: Exportbeschränkungen für Belarus
vg_ukr2_impair_quan_restbelrus	ukraine april22: impairment by war and amount of impact: export rest	Ukraine April22: Beeinträchtigung durch Krieg und Ausmass der Auswirkungen: Exp
vg_ukr2_impair_demruss	ukraine april22: impairment by war: decreasing demand from Russia	Ukraine April22: Beeinträchtigung durch Krieg: Sinkende Nachfrage aus Russland
vg_ukr2_impair_quan_demruss	ukraine april22: impairment by war and amount of impact: decreasing	Ukraine April22: Beeinträchtigung durch Krieg und Ausmass der Auswirkungen: Sink
vg_ukr2_impair_dembelrus	ukraine april22: impairment by war: decreasing demand from belarus	Ukraine April22: Beeinträchtigung durch Krieg: Sinkende Nachfrage aus Belarus
vg_ukr2_impair_quan_dembelrus	ukraine april22: impairment by war and amount of impact: decreasing	Ukraine April22: Beeinträchtigung durch Krieg und Ausmass der Auswirkungen: Sink
vg_ukr2_impair_demukr	ukraine april22: impairment by war: decreasing demand from ukraine	Ukraine April22: Beeinträchtigung durch Krieg: Sinkende Nachfrage aus der Ukraine
vg_ukr2_impair_quan_demukr	ukraine april22: impairment by war and amount of impact: decreasing	Ukraine April22: Beeinträchtigung durch Krieg und Ausmass der Auswirkungen: Sink
vg_ukr2_impair_demoth	ukraine april22: impairment by war: decreasing demand in other markets	Ukraine April22: Beeinträchtigung durch Krieg: Sinkende Nachfrage auf anderen Märkten
vg_ukr2_impair_quan_demoth	ukraine april22: impairment by war and amount of impact: decreasing	Ukraine April22: Beeinträchtigung durch Krieg und Ausmass der Auswirkungen: Sink
vg_ukr2_impair_prob_bus	ukraine april22: impairment by war: problems transacting business	Ukraine April22: Beeinträchtigung durch Krieg: Probleme Geschäfte abzuwickeln
vg_ukr2_impair_quan_prob_bus	ukraine april22: impairment by war and amount of impact: problems t	Ukraine April22: Beeinträchtigung durch Krieg und Ausmass der Auswirkungen: Prob
vg_ukr2_impair_debts	ukraine april22: impairment by war: bad debts	Ukraine April22: Beeinträchtigung durch Krieg: Forderungsausfälle
vg_ukr2_impair_quan_debts	ukraine april22: impairment by war and amount of impact: bad debts	Ukraine April22: Beeinträchtigung durch Krieg und Ausmass der Auswirkungen: Ford
vg_ukr2_impair_logistic	ukraine april22: impairment by war: logistics problems	Ukraine April22: Beeinträchtigung durch Krieg: Logistikprobleme
vg_ukr2_impair_quan_logistic	ukraine april22: impairment by war and amount of impact: logistics pr	Ukraine April22: Beeinträchtigung durch Krieg und Ausmass der Auswirkungen: Logi
vg_ukr2_sup_comp	ukraine april22: compensate supply problems	Ukraine April22: Lieferprobleme kompensieren
vg_ukr2_gasren_10	ukraine april22: impact of natural gas renouce 10%	Ukraine April22: Auswirkungen eines 10% Erdgasverzichts
vg_ukr2_gasren_10_dontknow	ukraine april22: impact of natural gas renouce 10%: don't know	Ukraine April22: Auswirkungen eines 10% Erdgasverzichts: Weiß nicht
vg_ukr2_gasren_50	ukraine april22: impact of natural gas renouce 50%	Ukraine April22: Auswirkungen eines 50% Erdgasverzichts
vg_ukr2_gasren_50_dontknow	ukraine april22: impact of natural gas renouce 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 Behinderungen
vg_cor29_lockshort_text	corona may22: lockdown china exacerbated short. Text	Ukraine Mai22: Lockdowns in China verschärfen Behinderungen Textfeld
vg_dur_prod_short	duration production is constrained by shortage of preliminary product	Produktion wird durch den Mangel an Vorprodukten begrenzt 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 Euro)
vg_empl_minw12	employees affected by min. wage (12.00 euro)	Arbeitnehmer vom Mindestlohn betroffen (12,00 Euro)
vg_empl_minw12_perc	percentage employees affected by min. wage (12.00 euro)	Anteil Arbeitnehmer vom Mindestlohn betroffen (12,00 Euro)
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 Qualifizierungsmaßnahmen
vg_react_minw_sale	reaction min. wage: sales prices	Reaktion Mindestlohn: Verkaufspreise
vg_react_minw_invest	reaction min. wage: investments	Reaktion Mindestlohn: Investitionen
vg_effect_minw_prof	effects min. wage: profitability	Effekte der Mindestloohnerhöhung: Profitabilität Ihres Unternehmens
vg_effect_minw_compet	effects min. wage: competitiveness	Effekte der Mindestloohnerhöhung: Wettbewerbsfähigkeit
vg_effect_minw_prel	effects min. wage: prices for prel. prod.	Effekte der Mindestloohnerhöhung: Einkaufspreise für Vorprodukte bzw. Vorleistung
vg_effect_minw_dem	effects min. wage: demand for products	Effekte der Mindestloohnerhöhung: Nachfrage nach Ihren Produkten
vg_cor31_respsupply	corona july22: response actions to supply chain disruptions	Corona Juli22: Reaktionsmaßnahmen auf Unterbrechungen der Lieferkette
vg_cor31_respsupply_div	corona july22: response actions to supply chain disruptions: diversification	Corona Juli22: Reaktionsmaßnahmen auf Unterbrechungen der Lieferkette: Diversifikation in der Beschaffung / neue Lieferanten
vg_cor31_respsupply_reall	corona july22: response actions to supply chain disruptions: reallocat	Corona Juli22: Reaktionsmaßnahmen auf Unterbrechungen der Lieferkette: Umschic
vg_cor31_respsupply_ins	corona july22: response actions to supply chain disruptions: insourcing	Corona Juli22: Reaktionsmaßnahmen auf Unterbrechungen der Lieferkette: höhere Fertigungstiefe (Insourcing)
vg_cor31_respsupply_increware	corona july22: response actions to supply chain disruptions: increased	Corona Juli22: Reaktionsmaßnahmen auf Unterbrechungen der Lieferkette: verstärk
vg_cor31_respsupply_mon	corona july22: response actions to supply chain disruptions: better monit. supply chains	Corona Juli22: Reaktionsmaßnahmen auf Unterbrechungen der Lieferkette: bessere Überwachung der Lieferketten

vg_cor31_respsupply_others	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.: diversific	Corona Juli22: Maßnahmen in nächsten 12 Monaten aufgrund Unterbrechungen Lieferkette: Umschichtung zwischen bestehenden Lieferverhältnissen
vg_cor31_nextaction_reallocation	corona july22: actions in next 12 mon. due supply chain disr.: exist. deliv. Ratios	Corona Juli22: Maßnahmen in nächsten 12 Monaten aufgrund Unterbrechungen Lieferkette: verstärkte Lagerhaltung
vg_cor31_nextaction_insourcing	corona july22: actions in next 12 mon. due supply chain disr.: insourc	Corona Juli22: Maßnahmen in nächsten 12 Monaten aufgrund Unterbrechungen Lieferkette: verstärkte Lagerhaltung
vg_cor31_nextaction_increased_warehousing	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_better_m	corona july22: actions in next 12 mon. due supply chain disr.: better m	Corona Juli22: Maßnahmen in nächsten 12 Monaten aufgrund Unterbrechungen Lieferkette: verstärkte Lagerhaltung
vg_cor31_nextaction_others	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_regionsourcing_germany	corona july22: regions sourcing products from: germany	Corona Juli22: Regionen aus denen Produkte bezogen werden: Deutschland
vg_cor31_regionsourcing_westeu	corona july22: regions sourcing products from: other westeu. Countrys	Corona Juli22: Regionen aus denen Produkte bezogen werden: andere westeuropäische Länder
vg_cor31_regionsourcing_poland_hungary_slovakia_czech_republic	corona july22: regions sourcing products from: Poland/ Hungary/ Slov	Corona Juli22: Regionen aus denen Produkte bezogen werden: Polen/ Ungarn/ Slowakei/ Tschechien
vg_cor31_regionsourcing_bulgaria_romania_croatia	corona july22: regions sourcing products from: Bulgaria/ Romania/ Croatia	Corona Juli22: Regionen aus denen Produkte bezogen werden: Bulgarien/ Rumänien/ Kroatien
vg_cor31_regionsourcing_western_balkans_turkey	corona july22: regions sourcing products from: Western Balkans/ Turk	Corona Juli22: Regionen aus denen Produkte bezogen werden: Westlicher Balkan/ Türkei
vg_cor31_regionsourcing_northafrica	corona july22: regions sourcing products from: Northafrica	Corona Juli22: Regionen aus denen Produkte bezogen werden: Nordafrika
vg_cor31_regionsourcing_china	corona july22: regions sourcing products from: China	Corona Juli22: Regionen aus denen Produkte bezogen werden: China
vg_cor31_regionsourcing_southeast_asia	corona july22: regions sourcing products from: Southeast Asia	Corona Juli22: Regionen aus denen Produkte bezogen werden: Südostasien
vg_cor31_regionsourcing_usa_kanada_mexico	corona july22: regions sourcing products from: USA/ Kanada/ Mexico	Corona Juli22: Regionen aus denen Produkte bezogen werden: USA/ Kanada/ Mexiko
vg_cor31_regionsourcing_others	corona july22: regions sourcing products from: others	Corona Juli22: Regionen aus denen Produkte bezogen werden: sonstige Länder
vg_cor31_risksupply_germany	corona july22: risk supply chain disruptions: germany	Corona Juli22: Risiko Unterbrechung der Lieferkette: Deutschland
vg_cor31_risksupply_germany_dk	corona july22: risk supply chain disruptions: germany dk.	Corona Juli22: Risiko Unterbrechung der Lieferkette: Deutschland Weiß nicht
vg_cor31_risksupply_westeu	corona july22: risk supply chain disruptions: other westeu. count.	Corona Juli22: Risiko Unterbrechung der Lieferkette: andere westeuropäische Länder
vg_cor31_risksupply_westeu_dk	corona july22: risk supply chain disruptions: other westeu. count. dk.	Corona Juli22: Risiko Unterbrechung der Lieferkette: andere westeuropäische Länder Weiß nicht
vg_cor31_risksupply_poland_hungary_slovakia_czech_republic	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_bulgaria_romania_croatia	corona july22: risk supply chain disruptions: Bulgaria/ Romania/ Croatia dk.	Corona Juli22: Risiko Unterbrechung der Lieferkette: Bulgarien/ Rumänien/ Kroatien Weiß nicht
vg_cor31_risksupply_western_balkans_turkey	corona july22: risk supply chain disruptions: Western Balkans/ Turkey dk.	Corona Juli22: Risiko Unterbrechung der Lieferkette: Westlicher Balkan/ Türkei Weiß nicht
vg_cor31_risksupply_northafrica	corona july22: risk supply chain disruptions: Northafrica dk.	Corona Juli22: Risiko Unterbrechung der Lieferkette: Nordafrika Weiß nicht
vg_cor31_risksupply_china	corona july22: risk supply chain disruptions: China dk.	Corona Juli22: Risiko Unterbrechung der Lieferkette: China Weiß nicht
vg_cor31_risksupply_southeast_asia	corona july22: risk supply chain disruptions: Southeast Asia dk.	Corona Juli22: Risiko Unterbrechung der Lieferkette: Südostasien Weiß nicht
vg_cor31_risksupply_usa_kanada_mexico	corona july22: risk supply chain disruptions: USA/ Kanada/ Mexico dk.	Corona Juli22: Risiko Unterbrechung der Lieferkette: USA/ Kanada/ Mexiko Weiß nicht
vg_advantage_future	giving up something beneficial to gain advantage in future	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 cust	Höhere Kosten für Energie, Rohstoffe und Vormaterialien, bereits an die Kunden weitergegeben
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	Faktoren, die den Handlungsspielraum des Unternehmens bei der Preisgestaltung einschränken: schwache Nachfrage
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-term	Faktoren, die den Handlungsspielraum des Unternehmens bei der Preisgestaltung einschränken: administrativer Aufwand
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: regulator	Faktoren, die den Handlungsspielraum des Unternehmens bei der Preisgestaltung einschränken: sonstige
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_othertext	factors limit company's room f. maneuver regarding pricing: others te	Faktoren, die den Handlungsspielraum des Unternehmens bei der Preisgestaltung einschränken: sonstige
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%)

vg_prob_next5_fincris	probability occurrence in next 5 years: financial crisis	Eintrittswahrscheinlichkeit in den nächsten 5 Jahren: Finanzkrise
vg_prob_next5_pand	probability occurrence in next 5 years: pandemic	Eintrittswahrscheinlichkeit in den nächsten 5 Jahren: Eine Pandemie
vg_prob_next5_esc	probability occurrence in next 5 years: escalation of geopolitical conflict	Eintrittswahrscheinlichkeit in den nächsten 5 Jahren: Eine Eskalation geopolitischer K
vg_natgas_prod	natural gas in production process	Erdgas im Produktionsprozess
vg_natgas_save_last6mon	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	Erwarteter Preis für Erdgas im Jahr 2025
vg_expprice_elec_23	expected price electricity in 2023	Erwarteter Strompreis im Jahr 2023
vg_expprice_elec_25	expected price electricity in 2025	Erwarteter Strompreis im Jahr 2025
vg_empl_exp23	expected employees development 2023	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	Mitarbeiter Einstellungen Unternehmen nächsten 3 Monate
vg_empleave_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	Umsatzhöhe 20XX (vorletztes Jahr): Milliarde
vg_turnover_penuly_mil	amount of turnover 20XX (penultimate year): million	Umsatzhöhe 20XX (vorletztes Jahr): Million
vg_turnover_penuly_thous	amount of turnover 20XX (penultimate year): thousand	Umsatzhöhe 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	Umsatzhöhe 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	Investitionshöhe 20YY (letztes Jahr): Million
vg_inv_lasty_thous	amount of investments 20YY (last year): thousand	Investitionshöhe 20YY (letztes Jahr): Tausend
vg_perc_partthome_befcov	percentage employees part time in homeoffice before covid in 2019	Anteil der Teilzeitbeschäftigten im Homeoffice vor Covid im Jahr 2019
vg_perc_underutwork_now	percentage onsite workstations underutilized due to homeoffice currently	Anteil der nicht ausgelasteten Arbeitsplätze vor Ort aufgrund von Homeoffice derzeit
vg_perc_underutwork_befcov	percent. onsite workst. Underutiliz. due to homeoff. before covid in 2019	Anteil der nicht ausgelasteten Arbeitsplätze vor Ort aufgrund von Homeoffice vor Covid im Jahr 2019
vg_sect_survey_manage	sector of company which completes ifo survey: management	Unternehmens-Bereich der die ifo-Konjunkturumfrage ausfüllt: Geschäftsführung
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 ifo survey: sales	Unternehmens-Bereich der die ifo-Konjunkturumfrage ausfüllt: Vertrieb
vg_sect_survey_prod	sector of company which completes ifo survey: production	Unternehmens-Bereich der die ifo-Konjunkturumfrage ausfüllt: Produktion
vg_sect_survey_others	sector of company which completes ifo survey: others	Unternehmens-Bereich der die ifo-Konjunkturumfrage ausfüllt: Sonstiges
vg_sect_survey_others_text	sector of company which completes ifo 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	Unternehmens-Position des Mitarbeiters der die ifo-Konjunkturumfrage ausfüllt: Geschäftsführer(in)
vg_pos_survey_depart	company position of person completing the survey: department head	Unternehmens-Position des Mitarbeiters der die ifo-Konjunkturumfrage ausfüllt: Abteilungsleiter(in)
vg_pos_survey_tlead	company position of person completing the survey: team leader	Unternehmens-Position des Mitarbeiters der die ifo-Konjunkturumfrage ausfüllt: Teamleiter(in)
vg_pos_survey_admin	company position of person completing the survey: administrator	Unternehmens-Position des Mitarbeiters der die ifo-Konjunkturumfrage ausfüllt: Sachbearbeiter(in)
vg_pos_survey_others	company position of person completing the survey: others	Unternehmens-Position des Mitarbeiters der die ifo-Konjunkturumfrage ausfüllt: Sonstiges
vg_pos_survey_others_text	company position of person completing the survey: others text	Unternehmens-Position des Mitarbeiters der die ifo-Konjunkturumfrage ausfüllt: Sonstiges Text
vg_view_techn_ai	point of view on digital technologies: artificial intelligence	Standpunkt zu digitalen Technologien: Künstliche Intelligenz
vg_view_techn_blockchain	point of view on digital technologies: blockchain	Standpunkt zu digitalen Technologien: Blockchain
vg_view_techn_cloudcomp	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

*standard question since 07/1997. See 2.14)
 **standard question since 08/2008. See 2.19)

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 Produkte in Produktstartphase an Umsatz
	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	Anteil FuE-Ausgaben an Umsatz

1. Variables of identification

Name	Label	Survey period	Survey frequency
survey	survey	West since 01/1980 East since 01/1991	monthly monthly

Further information

Name	Label	Survey period	Survey frequency
year	year	West since 01/1980 East since 01/1991	monthly survey monthly survey

Further information

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 information

Month of survey

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 information

KT and INNO firm adressfile id
7 digits
digit 1-2: economic sector
digit 3-7: company identifier

Name	Label	Survey period	Survey frequency
runnum	running number of plant	West since 01/1980 East since 01/1991	monthly survey monthly survey

Further information

Running number of plant

Name	Label	Survey period	Survey frequency
vg_plantnum	KT and INNO firm adressfile id	West since 01/1980 East since 01/1991	monthly survey monthly survey

Further information

KT and INNO firm adressfile id, 11 digits
plantnum is created with the following variables:
digit 1-4: sector_ifo
digit 5-6: fedstaifo
digit 7-11: runnum

Name	Label	Survey period	Survey frequency
fedstaifo	federal state (ifo-code)	West since 01/1980 East since 01/1991	monthly survey monthly survey

Further information

Federal state according to ifo-code

Name	Label	Survey period	Survey frequency
vg_westeast	western eastern	West since 01/1980 East since 01/1991	monthly survey monthly survey

Further information

Differentiates between eastern and western survey

Name	Label	Survey period	Survey frequency
vg_weight	weight	West 01/1980 to 03/2018 East 01/1991 to 03/2018	monthly survey 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: $(\log_{10}(\text{emppro2}))^2$ Weighting refers to employees per product 'emppro2'			

Name	Label	Survey period	Survey frequency
vg_weight3_0	weight_3_0	West and east since 04/2018	monthly
Further information Product employees (PB) are used to calculate the weight points (GP). The formula for calculating the weight points is as follows: $GP = \log(PB) * \exp(1)$ (internally also called Seyler weights) The weight points are generated rounded without decimal places: Example: Product employees = 310 $GP = \text{Round}(\log(310) * \exp(1); 0) = \text{Round}(1.1957; 0) = 12$ 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	latecomer	West 01/1998 to 12/2001 and 08/2008 to 03/2011 East since 01/1998 to 12/2001 and 08/2008 to 03/2011	monthly survey monthly survey
Further information latecomer [1] N-latecomer 01/2002 to 07/2008 The data of the variable latecomer is not fed in, as a double occupancy of the corresponding column exists in the dataset			

Name	Label	Survey period	Survey frequency
sector_id	sector id	West since 01/1980 East since 01/1991	monthly survey monthly survey
Further information			

Name	Label	Survey period	Survey frequency
sector_ifo	ifo sector classification	West since 01/1980 East since 01/1991	monthly survey monthly survey
Further information ifo-product number, 4 digits Since 01/1991 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 ifo-product number. But for some Sypro-numbers exist no corresponding ifo-product number. used to be: prodnum. Was renamed for for universal naming of sector classifications			

Name	Label	Survey period	Survey frequency
sector_sypro	sypro sector classification	West since 01/1980 East since 01/1991	monthly survey monthly survey
Further information Sector label Sypro-number until 1990: 2 digits since 1991 in East and West: 7 digits Label key: very extensive, 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 East since 01/1991	monthly survey 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 East since 01/1991	monthly survey 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
sector_total	ebdc sector classification	West since 01/1980 East since 01/1991	monthly survey monthly survey

Further information
Sector, economic sector

[6] food, drinks and tobacco industry	[16] metal industry
[7] textile, clothing, leather	[17] production of data processing devices, electrical 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	[19] machinery construction
[10] publishing industry, printing industry, reproduction of recorded sound, image and data storage media	[20] broadcast and communications engineering
[11] cokery, mineral oil processing, processing of fissile and fertile materials	[22] vehicle and vehicle part production
[12] chemical industry	[23] production of furniture, jewellery, music instruments, sports equipment, toys and other products
[13] pharmaceutical industry	[24] other production
[14] rubber and plastics industry	[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

Further information
"han_size_turnover" exists in daten/Panel since 10/2023
Variable is empty (only missings)

Name	Label	Survey period	Survey frequency
vg_size	size range 1-6, K or S as of 2018-04	West and east 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 [K]	solo self employed [S]

Name	Label	Survey period	Survey frequency
vg_share_turnover	share of total turnover	West and east since 04/2018	monthly

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

II. Variables regarding the survey process

Name	Label	Survey period	Survey frequency
online	online	West since 01/1980 East since 01/1991	monthly survey 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 East 07/2004 to 05/2014	monthly survey monthly survey

Further information
 Survey start
 Only refers to the participants who answered the questionnaire online.

Name	Label	Survey period	Survey frequency
survey_end	survey end	West 07/2004 to 05/2014 East 07/2004 to 05/2014	monthly survey monthly survey

Further information
 End of survey
 Only refers to the participants who answered the questionnaire online.

Name	Label	Survey period	Survey frequency
participation_date	participation date	West since 07/2004 East since 07/2004*	monthly survey ** monthly survey**

Further information
 Participation date
 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_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 East 07/2004 to 05/2014	monthly survey monthly survey

Further information
 Participation status
 Only refers to the participants who answered the questionnaire online.
 (1) finished
 (2) reworked
 (3) completed
 (4) saved

Name	Label	Survey period	Survey frequency
vg_participant	participation in this survey	West since 01/1980 East since 01/1991	monthly 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 comexp exists, 0 otherwise

1991-03/2018 variable=1, since 04/2018 variable can be 0 or 1 (due to a change in delivered data)

07 & 08/2018 only data of participants was delivered

2. Standard questions

Name	Label	Survey period	Survey frequency
vg_statebus	state of business (appraisal)	West since 01/1980 East since 01/1991	monthly survey monthly survey

Wording of question

Survey period	Question text	Response options	Further information
01/1991 to 11/2001	No questionnaires for the East available		Appraisal of the state of business
01/1980 to 11/2001	We currently evaluate our state of business for XY to be	good [1] satisfiable (seasonal) [2] bad [3]	
01/2002 to 02/2002	Current situation and tendencies We currently evaluate our state of business for XY to be	good [1] satisfiable [2] bad [3]	
03/2002 to 06/2018	Current situation We evaluate our state of business for XY to be	good [1] satisfiable [2] bad [3]	
since 07/2018	Current situation We evaluate our state of business to be	good [1] satisfiable [2] bad [3]	

Name	Label	Survey period	Survey frequency
vg_provpm	production versus previous month	West 01/1980 to 11/2001 East 01/1991 to 11/2001	monthly survey monthly survey

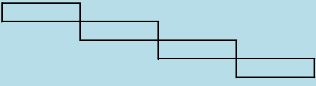
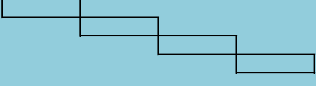
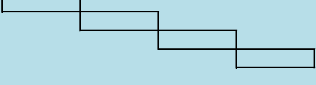
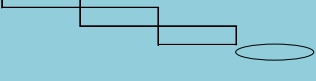
Wording of question

Survey period	Question text	Response options	Further information
01/1991 to 11/2001	No questionnaires for the East available		Production compared to previous month
01/1980 to 06/1994	Compared to previous month our domestic production of XY was	more active [1] not changed [2] less active [3]	Due to the alignment of the survey periods by the European Union, the question is continued by the variable pro_vpqr from 01/2002 on In the english translation of the value label there is a linguistic, but not a contentual divergence before 1990.
07/1994 to 11/2001	Compared 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 East since 01/1991	monthly survey monthly survey

Wording of question

Survey period	Question text	Further information
01/1991 to 11/2001		Appraisal of the stock of inventories

No questionnaires for the East available		01/2002 and 02/2002
01/1980 to 11/1992	We currently evaluate our stock of unsold finished goods to be	*Current situation and tendencies **addition "current"
	<p>too little [1]</p> <p>sufficient [2]</p> <p>too much [3]</p> <p>no stock-keeping [4]</p> 	In the english translation of the value label there is a linguistic, but not a contentual divergence before 1990.
12/1992 to 11/2001	We currently evaluate our stock of unsold finished goods to be	
	<p>too little [1]</p> <p>sufficient [2]</p> <p>too much [3]</p> <p>no stock-keeping [4]</p> 	
01/2002 to 06/2018	Current situation* We evaluate our (current)** stock of unsold finished goods to be	
	<p>too little [1]</p> <p>sufficient [2]</p> <p>too much [3]</p> <p>no stock-keeping [4]</p> 	
since 07/2018	Current situation We evaluate our stock of unsold finished goods to be	
	<p>too little [1]</p> <p>sufficient [2]</p> <p>too much [3]</p> <p>no stock-keeping [4]</p> 	



Name	Label	Survey period	Survey frequency
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vg_demand situation of demand

West 01/1980 to 11/2001
East 01/1991 to 11/2001

monthly survey
monthly survey

Wording of question

01/1991 to 11/2001	No questionnaires for the East available	Further information
01/1980 to 06/1994	Compared to previous month the situation of demand (domestic and foreign demand) for XY is	Situation of demand compared to previous month Due to the alignment of the survey periods by the European Union, the question is continued by the variable demand_vpq from 01/2002 on
	<p>better [1]</p> <p>not changed [2]</p> <p>worse [3]</p> 	
07/1994 to 11/2001	Compared to previous month the situation of demand for XY is	
	<p>better [1]</p> <p>not changed [2]</p> <p>worse [3]</p> 	

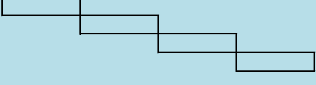
Name	Label	Survey period	Survey frequency
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vg_ordvpm orders versus past

West 01/1980 to 11/2001
East 01/1991 to 11/2001

monthly survey
monthly survey

Wording of question

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

01/1981 to 12/1982	Compared to previous month our order backlog (in terms of value, domestic and foreign orders) for XY is currently	<p>higher [1]</p> <p>as high as normal [2]</p> <p>lower [3]</p> <p>stock-keeping not usual [4]</p>	
since 01/1983 to 06/1994	Compared to previous month our order backlog (in terms of value, domestic and foreign orders) for XY is currently	<p>higher [1]</p> <p>as high as normal [2]</p> <p>lower [3]</p>	
since 07/1994 to 06/1997	Compared to previous month our order backlog (in terms of value) for XY is currently	<p>higher [1]</p> <p>as high as normal [2]</p> <p>lower [3]</p>	
since 07/1997 to 11/2001	Compared to previous month our order backlog of domestic and foreign orders (in terms of value) for XY is currently	<p>higher [1]</p> <p>as high as normal [2]</p> <p>lower [3]</p>	

Name	Label	Survey period	Survey frequency
vg_orders	orders (appraisal)	West since 01/1980 East since 01/1991	monthly survey monthly survey

Wording of question

Survey period	Question	Response options	Further information
01/1991 to 11/2001	No questionnaires for the East available		appraisal of the current order backlog
01/1980 to 12/1982	We currently evaluate our order backlog (domestic and foreign orders) to be	<p>relatively high [1]</p> <p>(e.g. extended time of delivery)</p> <p>sufficient [2]</p> <p>too small [3]</p> <p>not usual [4]</p>	<p>01/2002 and 02/2002</p> <p>*instead of "Current situation"</p> <p>→"Current situation and tendencies"</p> <p>**addition "current"</p>
01/1983 to 06/1994	We currently evaluate our order backlog (domestic and foreign orders) to be	<p>relatively high [1]</p> <p>(e.g. extended time of delivery)</p> <p>sufficient [2]</p> <p>or not customary</p> <p>too small [3]</p>	since 01/1994 inquired for east and west
07/1994 to 06/1997	We currently evaluate our order backlog	<p>relatively high [1]</p> <p>(e.g. extended time of delivery)</p> <p>sufficient [2]</p> <p>or not customary</p> <p>too small [3]</p>	
07/1997 to 11/2001	We currently evaluate our order backlog (domestic and foreign orders) to be	<p>relatively high [1]</p> <p>(e.g. extended time of delivery)</p> <p>sufficient [2]</p> <p>or not customary</p> <p>too small [3]</p>	

01/2002 to 06/2018		
Current situation*		
We evaluate our (current**) order backlog for XY to be		
relatively high [1] (e.g. extended time of delivery)	<input type="text"/>	total
sufficient [2]	<input type="text"/>	
or not customary		
too small [3]	<input type="text"/>	
since 07/2018		
Current situation		
We consider our order backlog (provided that it is customary) to be		see vg_foreord for b)
a) total		
relatively high [1]	<input type="text"/>	
sufficient [2]	<input type="text"/>	
too small [3]	<input type="text"/>	

Name	Label	Survey period	Survey frequency
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vg_pricevpm	domestic prices of sale versus previous month	West 01/1980 to 11/2001 East 01/1991 to 11/2001	monthly survey monthly survey
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Wording of question

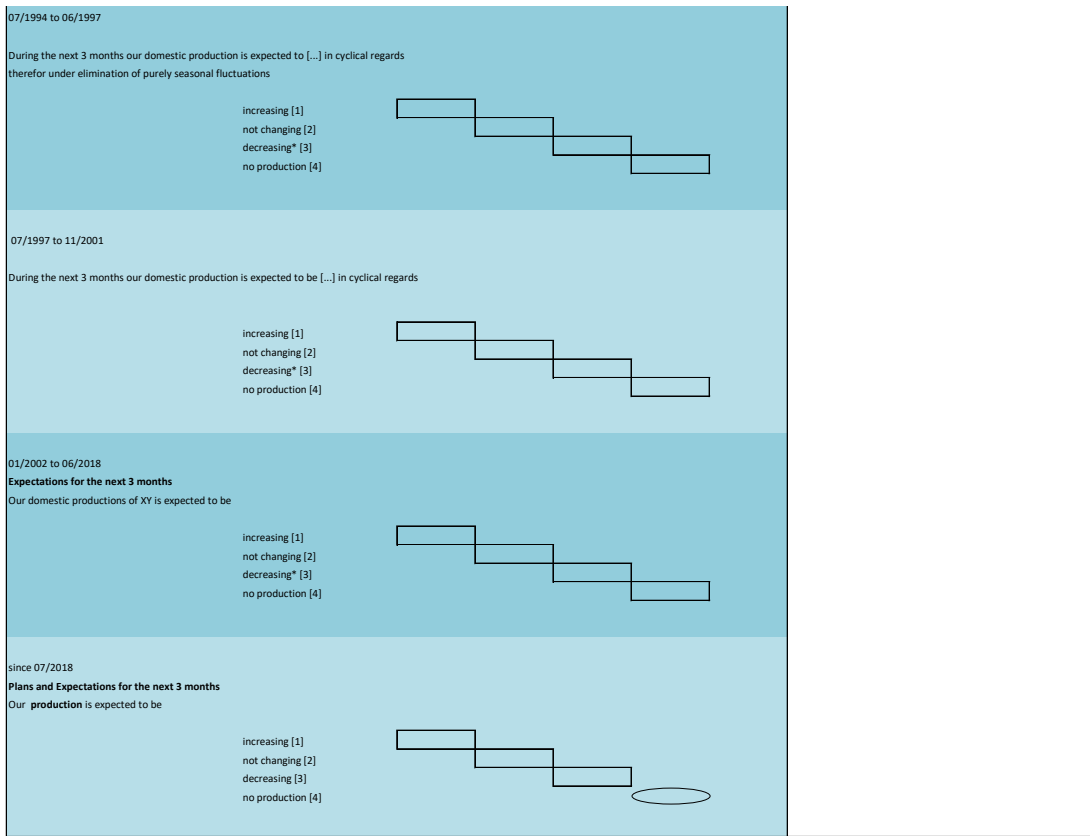
01/1991 to 11/2001	Further information
No questionnaires for the East available	Domestic prices of sale versus previous month
01/1980, 04/1980, 05/1980, 10/1980	Due to the alignment of the survey periods by the European Union, the question is continued by the variable price_vppq from 01/2002 on
Compared to previous month our domestic sale prices - taking changes in conditions into account - for XY were	
regular orders	follow up orders (also "since stock-orders")
increased [1]	
not changed [2]	
decreased [3]	
02/1980, 03/1980, 06/1980 to 09/1980, 11/1980 to 09/1991	
Compared to previous month our domestic sales prices (net-prices) - taking changes in conditions into account - for XY were	
increased [1]	<input type="text"/>
not changed [2]	<input type="text"/>
decreased [3]	<input type="text"/>
10/1991 to 11/2001	
Compared to previous month our domestic sales prices (net-prices) - taking changes in conditions into account - for XY were	
increased [1]	<input type="text"/>
not changed [2]	<input type="text"/>
decreased [3]	<input type="text"/>

Name	Label	Survey period	Survey frequency
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vg_proexp	expected production	West since 01/1980 East since 01/1991	monthly survey monthly survey
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Wording of question

01/1991 to 11/2001	Further information
No questionnaires for the East available	Expected domestic production
01/1980 to 06/1994	* 04/1991 to 01/1993 "fall" instead of "decrease"
During the next 3 months our domestic production is expected to be [...] in cyclical regards therefor under elimination of purely seasonal fluctuations	
increasing [1]	<input type="text"/>
not changing [2]	<input type="text"/>
decreasing* [3]	<input type="text"/>



Name	Label	Survey period	Survey frequency
vg_priceexp	expected domestic prices	West since 01/1980 East since 01/1991	monthly survey monthly survey

Wording of question

Survey period	Wording of question	Further information
01/1991 to 11/2001	No questionnaires for the East available	expected domestic prices
01/1980 to 05/1980	During the next 3 months our domestic sales prices for XY (only regular orders) - taking changes in conditions into account - are expected to be	*03/1990 to 01/1993 "decrease" instead of "fall"
06/1980 to 11/2001	During the next 3 months our domestic sales prices for XY (ony net sales prices) - taking changes in conditions into account - are expected to be	
01/2002 to 06/2018	Expectations for the next 3 months Our domestic sales prices (Net) for XY - taking changes in conditions into account - will expectedly be	
since 07/2018	Plans and Expectations for the next 3 months Our prices will expectedly be	

falling [3]	
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Name	Label	Survey period	Survey frequency
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vg_expexp	expected export trade	West since 01/1980 East since 01/1991	monthly survey monthly survey
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Wording of question

Further information
01/1991 to 11/2001 No questionnaires for the East available
01/1980 to 11/2001 During the next 3 months the extent of our exports - taking former export deals and running order negotiations into account - is expected to be
<div style="display: flex; align-items: center;"> <div style="margin-right: 20px;"> increasing [1] not changing [2] decreasing [3] no export [4] </div> </div>
01/2002 to 06/2018 Expectations for the next 3 months During the next 3 months the extent of our exports - taking former export deals and running order negotiations into account - is expected to be
<div style="display: flex; align-items: center;"> <div style="margin-right: 20px;"> increasing [1] not changing [2] decreasing [3] no export of XY [4] </div> </div>
Since 07/2018 Plans and Expectations for the next 3 months The extent of our exports is expected to be
<div style="display: flex; align-items: center;"> <div style="margin-right: 20px;"> increasing [1] not changing [2] decreasing [3] no export [4] </div> </div>

Name	Label	Survey period	Survey frequency
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vg_comexp	expected commercial operations	West since 01/1980 East since 01/1991	monthly survey monthly survey
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Wording of question

Further information
01/1991 to 11/2001 No questionnaires for the East available
01/1980 to 06/1997 During the next 6 months our commercial operations for XY will be [...] in cyclical regards, therefore by eliminating purely seasonal fluctuations
<div style="display: flex; align-items: center;"> <div style="margin-right: 20px;"> favourable [1] not changing [2] unfavourable [3] </div> </div>
07/1997 to 11/2001 During the next 6 months our commercial operations for XY will be [...] in cyclical regards
<div style="display: flex; align-items: center;"> <div style="margin-right: 20px;"> favourable [1] not changing [2] unfavourable [3] </div> </div>
01/2002 to 06/2018 Expectations for the next 6 months In cyclical regards our commercial operations for XY will be
<div style="display: flex; align-items: center;"> <div style="margin-right: 20px;"> favourable [1] not changing [2] unfavourable [3] </div> </div>
Since 07/2018 Plans and Expectations for the next 6 months Our business situation will be
<div style="display: flex; align-items: center;"> <div style="margin-right: 20px;"> favourable [1] </div> </div>

not changing [2] unfavourable [3]	
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Name	Label	Survey period	Survey frequency
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vg_foreord foreign orders (appraisal)

West since 01/1980
East since 01/1991

monthly survey
monthly survey

Wording of question

Further information
<p>01/1991 to 11/2001</p> <p>No questionnaires for the East available</p> <p>01/1980 to 11/2001</p> <p>We consider our foreign order backlog for XY currently to be</p> <p>relatively high [1] (e.g. extended time of delivery) sufficient [2] too small [3] no export XY [4]</p> <p>01/2002 to 06/2018</p> <p>Current situation*</p> <p>We consider our (current**) foreign order backlog to be</p> <p>relatively high [1] for export sufficient [2] or not customary too small [3] no export XY [4]</p> <p>Since 07/2018</p> <p>Current situation</p> <p>We consider our order backlog (provided that it is customary) to be</p> <p>b) for export</p> <p>relatively high [1] sufficient [2] too small [3] no export [4]</p>
<p>Appraisal of foreign orders</p> <p>01/2002 and 02/2002</p> <p>*Instead of "Current situation"</p> <p>->"Current situation and tendencies"</p> <p>**addition "current"</p> <p>see vg_orders for a)</p>

Name	Label	Survey period	Survey frequency
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vg_salesexp sales expectancy

West 01/1980 to 06/1994

monthly survey

Wording of question

Further information
<p>01/1980 to 06/1994</p> <p>During the next 3 months our (domestic and foreign) sales of XY will expectedly be</p> <p>rising [1] not changing [2] falling [3]</p> <p>in terms of quantity compared to the corresponding period of previous year</p>
<p>Sales expectancy</p> <p>Inquired for food and luxury food industries</p>

Name	Label	Survey period	Survey frequency
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vg_emplexp expected employees

West 01/1980 to 04/1997
and since 07/1997




quarterly survey
monthly survey

East since 01/1991

monthly survey

Wording of question

Further information
<p>01/1991 to 11/2001</p> <p>No questionnaires for the East available</p> <p>01/1980 to 04/1997</p> <p>Employees (only domestic companies)</p> <p>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 -</p> <p>increasing [1] not changing [2] decreasing [3]</p> <p>07/1997 to 11/2001</p>
<p>Expected development of the total number of employees</p> <p>*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</p> <p>was a special question until 06/1997. see vg_emplexp</p>

<p>Employees (only domestic companies) During the next 3 months the number of employees assigned to the production of XY will be</p> <p>increasing [1] not changing [2] decreasing [3]</p> 
<p>01/2002 to 06/2018 Expectations for the next 3 months Employees (only domestic companies) The number of employees assigned to the production of XY will be</p> <p>increasing [1] not changing [2] decreasing [3]</p> 
<p>Since 07/2018 Plans and Expectations for the next 3 months The number of employees will be</p> <p>increasing [1] not changing [2] decreasing [3]</p> 

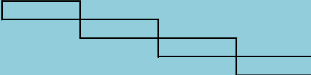
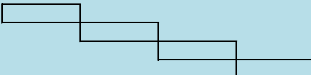
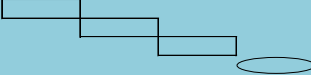
Name	Label	Survey period	Survey frequency
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vg_pro_vpq production vs. Past

West since 01/2002
East since 01/2002

monthly survey
monthly survey

Wording of question

<p>01/2002 to 02/2002</p> <p>During the last 2-3 months our domestic production of XY became</p> <p>more active [1] not changed [2] less active [3] no production [4]</p> 	<p>Further information</p> <p>production in previous month or during the last 2-3 months</p> <p>Due to the alignment of the survey periods by the European Union, the question was expressed by the variable provpnm until 11/2001</p> <p>XX = previous month e.g. question posed in July: XX = June</p> <p>YY= month before previous month (so 2 month bevor actual month) e.g. question posed in July: YY = May</p>
<p>03/2002 to 06/2018 tendencies in previous month Our domestic production of XY</p> <p>increased [1] stayed about the same [2] decreased [3] no production [4]</p> 	
<p>Since 07/2018 Review - tendencies in XX Compared to YY our production</p> <p>increased [1] stayed about the same [2] decreased [3] no production [4]</p> 	



Name	Label	Survey period	Survey frequency
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vg_demand_vpq situation of demand vs. Past

West since 01/2002
East since 01/2002

monthly survey
monthly survey

Wording of question

<p>01/2002 to 02/2002</p> <p>During the last 2-3 months the situation of demand of XY was</p> <p>better [1] not changed [2] worse [3]</p> 	<p>Further information</p> <p>Situation of demand previous month or during the last 2-3 months</p> <p>Due to the alignment of the survey periods by the European Union, the question was expressed by the variable demand until 11/2001</p> <p>XX = previous month</p>
<p>03/2002 to 06/2018 tendencies in previous month The situation of demand of XY was</p> <p>better [1] not changed [2] worse [3]</p> 	
<p>07/2018 to 10/2018</p>	

Review - tendencies in XX The situation of demand was	better [1] not changed [2] worse [3]		e.g. question posed in July: XX = June
Since 11/2018 Review - tendencies in XX The situation of demand compared to XX-1 was	better [1] not changed [2] worse [3]		XX = previous month XX-1 = preprevious month e.g. question posed in July: XX = June, XX-1=May

Name	Label	Survey period	Survey frequency
vg_ord_vp	orders vs. Past	West since 01/2002 East since 01/2002	monthly survey monthly survey

Wording of question

Survey period	Label	Survey frequency
01/2002 to 02/2002	Further information Orders last month or during the last 2-3 months Due to the alignment of the survey periods by the European Union, the question was expressed by the variable ordvpm until 11/2001.	
03/2002 to 06/2018	tendencies in previous month Our order backlog (domestic and foreign orders, in terms of value) for XY was	
07/2018 to 10/2018	Review - tendencies in XX Our order backlog was	XX = previous month e.g. question posed in July: XX = June
Since 11/2018	Review - tendencies in XX Our order backlog compared to XX was	XX = previous month XX-1 = preprevious month e.g. question posed in July: XX = June, XX-1=May

Name	Label	Survey period	Survey frequency
vg_price_vp	domestic prices of sale vs. Past	West since 01/2002 East since 01/2002	monthly survey monthly survey

Wording of question

Survey period	Label	Survey frequency
01/2002/ to 02/2002	Further information Domestic prices of sale previous month or during the last 2-3 months Due to the alignment of the survey periods by the European Union, the question was 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	
Since 07/2018	Review - tendencies in XX Compared to YY our prices	XX = previous month e.g. question posed in July: XX = June YY= month before previous month (so 2 month bevor actual month) e.g. question posed in July: YY = May

decreased [3]

Name	Label	Survey period	Survey frequency
vg_credit	credit allocation	West 06/2003 to 08/2008 and 11/2008 - 12/2016 East 06/2003 to 08/2008 and 11/2008 - 12/2016	Mar, Aug* monthly survey Mar, Aug* monthly survey

Wording of question

<p>since 07/2003</p> <p>How do you evaluate the current willingness of banks to grant credits to businesses?</p>	<p>Further information</p> <p>credit allocation</p> <p>*2003: June, August was a special question until 08/2008. see vg_credit</p> <p>since 2017: replaced by vg_credit2_1 to credit2_3</p>
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Name	Label	Survey period	Survey frequency
vg_statebus_sl	state of business (VAS)	West since 08/2005 East since 08/2005	monthly survey monthly survey

Wording of question

<p>since 08/2005</p> <p>Current situation</p> <p>We consider our state of business to be</p> <p>Other than the variable 2.1) statebus the state of business is rated based on a visual analog scale</p>	<p>Further information</p> <p>Appraisal of the state of business (VAS)</p> <p>online only</p> <p>The presentation of the online-Slider changed over the last years (e.g. sometimes a dash was displayed in the middle of the slider or the exact number that was clicked). Therefore an accumulation at 50 and other round figures is observable. Without these features displayed the distribution is smoother.</p> <p>till 01/2017: presentation with dash in the middle, without the exact number clicked and with label in the middle of the slider</p> <p>02/2017-12/2018: presentation with dash in the middle, with the exact number clicked and label in the middle of the slider</p> <p>since 01/2019 presentation without dash in the middle, without the exact number clicked but with label in the middle of the slider</p>
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Name	Label	Survey period	Survey frequency
vg_statebus_clicks	state of business (clicks)	West since 01/2017 East since 01/2017	monthly survey monthly survey

Beschreibung der Variable

Number of clicks for question 2.20) vg_statebus_sl

online only

Name	Label	Survey period	Survey frequency
vg_comexp_sl	expected commercial (VAS)	West since 08/2005 East since 08/2005	monthly survey monthly survey

Wording of question

<p>since 08/2005</p> <p>Expectations for the next 6 months</p> <p>In cyclical regards our state of business for XY will be</p> <p>Other than the variable 2.11) comexp the expected commercial is rated based on a visual analog scale</p>	<p>Further information</p> <p>Expected commercial (VAS)</p> <p>online only</p> <p>The presentation of the online-Slider changed over the last years (e.g. sometimes a dash was displayed in the middle of the slider or the exact number that was clicked). Therefore an accumulation at 50 and other round figures is observable. Without these features</p> <p>till 01/2017: presentation with dash in the middle, without the exact number clicked and with label in the middle of the slider</p> <p>02/2017-12/2018: presentation with dash in the middle, with the exact number clicked and label in the middle of the slider</p> <p>since 01/2019 presentation without dash in the middle, without the exact number clicked but with label in the middle of the slider</p>
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3. Special questions

Name	Label	Survey period	Survey frequency
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vg_ranord	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
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Wording of question

Survey period	Question text	Further information
07/1992 to 09/2001	No questionnaires for the East available	range of orders in months
03/1980 to 09/2001	Currently our order backlog for delivery of XY equates to a production duration of no backlog 1/2 1 2 3 4 5 6 7 8 9 10 state number of months up to about ... month(s) for more than 10, please	* since 01/2002 instead of "currently" "momentarily"
01/2002 to 06/2018	Momentarily our order backlog for delivery of XY equates to a production duration of no backlog 1/2 1 2 3 4 5 6 7 8 9 10 state number of months up to about ... month(s) for more than 10, please	
Since 07/2018	Momentarily our order backlog for delivery equates to a production duration of _____ month	

Name	Label	Survey period	Survey frequency
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vg_uticappc	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
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Wording of question

Survey period	Question text	Further information
07/1992 to 09/2001	No questionnaires for the East available	Capacity utilization in %
03/1980 to 06/2018	Currently** the utilization of our plants* to produce XY (full capacity utilization normal for the company = 100%) is up to 30 40 50 60 70 75 80 85 90 95 100 more than 100% in fact: []	*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 capacity utilization normal for the company = 100%) is up to [] 30% [] 70% [] 90% [] 40% [] 75% [] 95% [] 50% [] 80% [] 100% [] 60% [] 85% more than 100%, in fact: _____%	Coding in the dataset Number above the ticked field more than 100 % = handwritten entry or if just ticked = [120] 01/2019 a relevant spacialquision vg_uticapaa was posted

Name	Label	Survey period	Survey frequency
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vg_uticapap	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
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Wording of question

Survey period	Question text	Further information
07/1992 to 09/2001	No questionnaires for the East available	Appraisal of the technical capacity
03/1980 to 06/2018	Taking into account our current order backlog and the and the new orders we expect for the next 12 months our technical capacities* for XY to be more than sufficient [1] sufficient [2] not sufficient [3]	*09/94, 09/95, 09/96, 09/97, 09/98, 09/99, 09/00, 09/01 ("only domestic") 01/2019 a relevant spacialquision vg_uticapaa was posted
Since 07/2018	Taking into account our current order backlog and the new orders we expect for the next 12 months, we expect our technical capacities to be more than sufficient [1] sufficient [2] not sufficient [3]	

Name	Label	Survey period	Survey frequency
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vg_constrain		constraints to production		West since 01/1980	Jan, Apr, Jul, Oct
Wording of question				East 01/1991 to 12/2000	monthly survey
				East since 01/2001	Jan, Apr, Jul, Oct
01/1991 to 10/2001	No questionnaires for the East available	Further information			
01/1980 to 10/2001	Our domestic production of XY is currently constrained. [] yes [1] [] no [2]	Constraints to production			
01/2002 to 06/2019	Our domestic production is currently constrained. [] yes [1] [] no [2]	[3]: Conflict - here, "no" was chosen, but for any constraining factor vg_ordlack to vg_othrea, "yes" was crossed.			
07/2019 to 10/2019	Our production activities are currently hindered. [] yes [1] [] no [2]				
10/2019 to 12/2021	Our domestic production activity is currently hindered. [] yes [1] [] no [2]				
Since 01/2022	Our production activities are currently hindered. [] yes [1] [] no [2]				

Name	Label	Survey period	Survey frequency
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vg_ordlack		lack of orders		West since 01/1980	Jan, Apr, Jul, Oct
Wording of question				East von 01/1991 to 12/2000	monthly survey
				East since 01/2001	Jan, Apr, Jul, Oct
01/1991 to 10/2001	No questionnaires for the East available	Further information			
01/1980 to 10/2001	Our domestic production of XY is currently constrained. If yes, by following factors: insufficient orders* [1] []	Lack of orders			
01/2002 to 06/2019	Our domestic production is currently constrained. If yes, by following factors: insufficient orders* [1] []	*East 01/1991 to 12/2000 instead of "insufficient orders" "sales difficulties"			
Since 07/2019	Our production activities are currently hindered. If yes, by the following factors: Too few orders* [1]	In reference to vg_constrain			

Name	Label	Survey period	Survey frequency
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vg_mplack		lack of manpower		West 01/1980 to 10/2001	Jan, Apr, Jul, Oct
Wording of question				East 01/1991 to 12/2000	monthly survey
				East 01/2001 to 10/2001	Jan, Apr, Jul, Oct
				West and East 07/2018 to 10/2020	Jan, Apr, Jul, Oct
01/1991 to 10/2001	No questionnaires for the East available	Further information			
01/1980 to 10/1995	Our domestic production of XY is currently constrained. If yes, by following factors: lack of manpower [1] []	Lack of manpower			
01/1996 to 10/2001	Our domestic production of XY is currently constrained. If yes, by following factors: lack of qualified manpower [1] []	In reference to vg_constrain			
07/2018 to 06/2019	Our domestic production is currently constrained. If yes, by following factors: lack of manpower [1] []				
Since 07/2019	Our production activities are currently hindered. If yes, by the following factors:				

Shortage of labour overall [1]

Name	Label	Survey period	Survey frequency
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vg_matlack	lack of material	West since 01/1980 East since 01/2001	Jan, Apr, Jul, Oct Jan, Apr, Jul, Oct
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Wording of question

Wording of question	Further information
01/2001 to 10/2001 No questionnaires for the East available	Lack of material In reference to vg_constrain
01/1980 to 10/2001 Our domestic production of XY is currently constrained. If yes, by following factors: lack of raw materials or pre-materials [1] <input type="text"/>	
01/2002 to 06/2019 Our domestic production is currently constrained. If yes, by following factors: lack of raw materials or pre-materials [1] <input type="text"/>	
Since 07/2019 Our production activities are currently hindered. If yes, by the following factors: Shortage of raw materials or input materials [1]	

Name	Label	Survey period	Survey frequency
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vg_techcap	technical capacity	West since 01/1980 East 01/1991 to 12/2000 East since 01/2001	Jan, Apr, Jul, Oct monthly survey Jan, Apr, Jul, Oct
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Wording of question

Wording of question	Further information
01/1991 to 10/2001 No questionnaires for the East available	technical capacity
01/1980 to 10/2001 Our domestic production of XY is currently constrained. If yes, by following factors: insufficient technical capacity* [1] <input type="text"/>	*East 01/1991 to 12/2000 instead of "insufficient technical capacity" "insufficient technical endowment" In reference to vg_constrain
01/2002 to 06/2019 Our domestic production is currently constrained. If yes, by following factors: insufficient technical capacity [1] <input type="text"/>	
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
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vg_bastlack	lack of back staff	West 10/1985 to 10/1995	Jan, Apr, Jul, Oct
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Wording of question

Wording of question	Further information
10/1985 to 12/1995 Our domestic production of XY is currently constrained. If yes, by following factors: lack of manpower back staff [1] <input type="text"/>	Lack of back staff

Name	Label	Survey period	Survey frequency
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vg_diffin	difficulties of financing	East 01/1991 to 12/2000 East and West since 01/2002	monthly survey Jan, Apr, Jul, Oct
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Wording of question

Wording of question	Further information
01/1991 to 12/2000 No questionnaires for the East available	Production constraints 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: difficulties of financing [1] <input type="text"/>	
Since 07/2019	

Our production activities are currently hindered. If yes, by the following factors: Funding shortfalls [1]
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Name	Label	Survey period	Survey frequency
vg_weather	weather conditions	East 02/1994 to 06/2000*	monthly survey

Wording of question

01/1991 to 12/2000 There are no questionnaires for the East available. The following wording is taken from previous lists of variables	Further information Production constraints by weather conditions *no values have been included in the data set since 01/1999 In reference to vg_constrain
02/1994 to 06/2000 Our domestic production of XY is currently constrained. If yes, by following factors: unfavourable weather conditions [1] <input type="text"/>	

Name	Label	Survey period	Survey frequency
vg_skillack	lack of skilled employees	West 01/1991 to 10/1995 East and West since 01/2002	Jan, Apr, Jul, Oct Jan, Apr, Jul, Oct

Wording of question

since 01/2002 Our domestic production of XY is currently constrained. If yes, by following factors: Lack of skilled employees [1] <input type="text"/>	Further information Lack of skilled employees * see variable mplack In reference to vg_constrain
Since 01/2022 Our production activities are currently hindered. If yes, by the following factors: 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 East since 01/2001	Jan, Apr, Jul, Oct monthly survey Jan, Apr, Jul, Oct

Wording of question

01/1991 to 10/2001 No questionnaires for the East available	Further information other factors/ other reasons In reference to vg_constrain
01/1996 to 10/2001 Our domestic production of XY is currently constrained. If yes, by following factors: other factors [1] <input type="text"/>	
01/2002 to 06/2019 Our domestic production is currently constrained. If yes, by following factors: other factors [1] <input type="text"/>	
Since 07/2019 Our production activities are currently hindered. If yes, by the following factors: 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

01/1991 to 12/2000 No questionnaires for the East available. The following wording is taken from previous lists of variables	Further information Products too expensive
01/1991 to 12/2000 Our domestic production of XY is currently constrained. If yes, by following factors: sales difficulties, as Products are too expensive [1] <input type="text"/>	

Name	Label	Survey period	Survey frequency
vg_proqual	quality of products	East 01/1991 to 12/2000	monthly survey

Wording of question

01/1991 to 12/2000 There are no questionnaires for the East available. The following wording is taken from previous lists of variables	Further information Quality of product
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01/1991 to 12/2000
Our domestic production of XY is currently constrained. If yes, by following factors: sales difficulties, as
quality of product insufficient [1] <input type="checkbox"/>

Name	Label	Survey period	Survey frequency
vg_propro	program of products	East 01/1991 to 12/2000	monthly survey

Wording of question

01/1991 to 12/2000	Further information
There are no questionnaires for the East available. The following wording is taken from previous lists of variables	Program of products
01/1991 to 12/2000	
Our domestic production of XY is currently constrained. If yes, by following factors: sales difficulties, as	
program of products insufficient [1] <input type="checkbox"/>	

Name	Label	Survey period	Survey frequency
vg_ovtime	overtime	West since 01/1980 to 10/2001 East and West 03/2002 to 03/2022 East and West since 05/2022	Jan, Apr, Jul, Oct Mrch, Jun, Sep, Dec Feb, May, Aug, Nov

Wording of question

since 01/1980	Further information
We currently work with overtime	Overtime
<input type="checkbox"/> yes [1] <input type="checkbox"/> no [2]	

Name	Label	Survey period	Survey frequency
vg_ovtimemo	overtime more than customary	West since 01/1980 to 10/2001 East and West 03/2002 to 03/2022 East and West since 05/2022	Jan, Apr, Jul, Oct Mrch, Jun, Sep, Dec Feb, May, Aug, Nov

Wording of question

since 01/1980	Further information
We currently work with overtime if yes, more than customary	Overtime more than customary
<input type="checkbox"/> yes [1] <input type="checkbox"/> no [2]	06/2012 - 03/2018: if vg_ovtime was answered with "no", 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 East 01/2001 to 10/2001 East and West 01/2002 to 12/2021 East and West since 02/2022	Jan, Apr, Jul, Oct monthly survey Jan, Apr, Jul, Oct Mrch, Jun, Sep, Dec Febr, May, Aug, Nov

Wording of question

01/1991 to 10/2001	Further information
No questionnaires for the East available	Short-time work
since 01/1980	
We currently have short-time work	
<input type="checkbox"/> yes [1] <input type="checkbox"/> no [2]	

Name	Label	Survey period	Survey frequency
vg_stworkexp	expected short-time work	West 01/1980 to 10/2001 East 01/1991 to 12/2000 East 01/2001 to 10/2001 East and West 01/2002 bis 12/2021 East and West since 02/2022	Jan, Apr, Jul, Oct monthly survey Jan, Apr, Jul, Oct Mrch, Jun, Sep, Dec Febr, May, Aug, Nov

Wording of question

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 work short-time	
<input type="checkbox"/> yes [1] <input type="checkbox"/> no [2]	
since 03/2002	
During the next 3 months we will expectedly work short-time	
<input type="checkbox"/> yes [1] <input type="checkbox"/> no [2]	

Name	Label	Survey period	Survey frequency
vg_emplexp	expected employees	West 01/1980 to 04/1997 and since 07/1997 East since 01/1991	Jan, Apr, Jul, Oct* monthly survey monthly survey

Wording of question

01/1980 to 04/1997	Further information
<p>Employees (domestic companies only) During the next 3 months the number of employees assigned to the production of XY will be ... in cyclical regards - therefor by eliminating purely seasonal fluctuations</p> <p>Increasing [1] not changing [2] decreasing [3]</p>	<p>Expected development of the number of total employees</p> <p>*10/1980 to 10/1993 the question for the West in October has the same structure as the question of the variable "empl": see vg_empl</p> <p>Standard question since 07/1997: see vg_emplexp (in "standard questions")</p>
<p>07/1997 to 11/2001</p> <p>Employees (domestic companies only) During the next 3 months the number of employees assigned to the production of XY will be</p> <p>Increasing [1] not changing [2] decreasing [3]</p>	
<p>since 01/2002</p> <p>Expectations for the next 3 months Employees (domestic companies only) The number of employees assigned to the production of XY will be</p> <p>Increasing [1] not changing [2] decreasing [3]</p>	

Name	Label	Survey period	Survey frequency
vg_empl	employees 12 month	West 10/1980 to 10/1993	annual survey *

Wording of question

10/1980 to 10/1993	Further information
<p>Employees In cyclical regards - therefor by eliminating purely seasonal fluctuations - the number of employees assigned to the production of XY will be ... during the next...</p> <p>3 months* from month under report on** 12 months</p> <p>Increasing [1] not changing [2] decreasing [3]</p>	<p>Employees expectations</p> <p>*The expected occupation during the next 3 months is recorded by the variable "emplexp": see vg_emplexp</p> <p>10/1990 to 10/1993 ** additionally "from month under report on"</p> <p>* annual survey in October</p>

Name	Label	Survey period	Survey frequency
vg_prof	profit situation	West since 06/2002* East since 06/2002*	May, Sep May, Sep

Wording of question

since 06/2002	Further information
<p>Profit situation and development [...] We currently consider the profit situation of our company - measured by the operating results from customary business operations - to be</p> <p>good [1] satisfying [2] bad [3]</p>	<p>Current profit situation</p> <p>*In 2002: June and September</p> <p>The question was fed into an own dataset for the East 12/1995 to 11/2001</p>

Name	Label	Survey period	Survey frequency
vg_profch	change of profit situation	West since 06/2002* East since 06/2002*	May, Sep May, Sep

Wording of question

since 06/2002	Further information
<p>Profit situation and development [...] As compared to fall 20## the profit situation of our company - measured by the operating results from customary business operations -</p> <p>improved [1] did not change [2] deteriorated [3]</p>	<p>Change of profit situation compared to previous quarter</p> <p>*In 2002: June and September</p> <p>In May the wording of the question is: "As compared to fall 20##..." It is inquired after previous fall e.g. May 2003: "As compared to fall 2002..."</p> <p>In september the wording of the question is: "As compared to the 1st quarter of 20##..." It is inquired after the first quarter of the current year e.g. September 2004: "As compared to the 1st quarter of 2004..."</p> <p>The question was fed into an own dataset for the East 12/1995 to 11/2001</p>

Name	Label	Survey period	Survey frequency
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vg_hcount headcount

West 03/2002 - 12/2014
East 09/1994 - 12/2014*

Mrch, Jun, Sep, Dec
Mrch, Jun, Sep, Dec

Wording of question

09/1994 to 12/2001 No questionnaires for the East available since 03/2002 We consider our head count with respect to the expected sales development of XY during the next 12 months to be relatively high [1] (e.g. reduction of staff necessary) <input type="text"/> sufficient [2] <input type="text"/> too low [3] (e.g. additional staff necessary) <input type="text"/>	Further information Development of the headcount * no inquiry in Dec 2001 but in Nov 2001
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Name Label Survey period Survey frequency

vg_fest feedstock

West 02/1980 to 05/1994

Feb, May, Aug, Nov

Wording of question

since 02/1980 Feedstock Our stock of the most important raw materials and pre-materials to produce XY is currently relatively high [1] normal [2] relatively low [3] stock-keeping not usual [4]	Further information feedstock Not inquired in November 1981
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Name Label Survey period Survey frequency

vg_proenl enlargement of production

West 08/1981 to 02/1993

Feb, May, Aug, Nov

Wording of question

since 08/1981 Feedstock Our stock of the most important raw materials and pre-materials to produce XY is currently [-] if relatively high: We currently have a high stock because of enlargement of production [1] <input type="text"/>	Further information enlargement of production **currently* since 02/1988
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Name Label Survey period Survey frequency

vg_priceinc increase in price

West 08/1981 to 02/1993

Feb, May, Aug, Nov

Wording of question

since 08/1981 Feedstock Our stock of the most important raw materials and pre-materials to produce XY is currently [-] if relatively high: We currently have a high stock because of expected increase in price [1] <input type="text"/>	Further information Increase in price **currently* since 02/1988 Not inquired in November 1981
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Name Label Survey period Survey frequency

vg_fincolow low costs of financing

West 05/1982 to 02/1993

Feb, May, Aug, Nov

Wording of question

since 05/1982 Feedstock Our stock of the most important raw materials and pre-materials to produce XY is currently [-] if relatively high: We currently have a high stock because of relatively low costs of financing [1] <input type="text"/>	Further information low costs of financing **currently* since 02/1988
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Name Label Survey period Survey frequency

vg_diffsup1 difficulties of supply

West 08/1981 to 02/1993

Feb, May, Aug, Nov

Wording of question

since 08/1981 Feedstock Our stock of the most important raw materials and pre-materials to produce XY is currently [-] if relatively high: We currently have a high stock because of	Further information difficulties of supply **currently* since 02/1988 Not inquired in November 1981
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difficulties of supply [1]

Name	Label	Survey period	Survey frequency
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vg_weaken	weakening	West 08/1981 to 02/1993	Feb, May, Aug, Nov
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Wording of question

since 08/1981	Further information
Feedstock Our stock of the most important raw materials and pre-materials to produce XY is currently [-] if relatively high: We currently have a high stock because of The feedstock increased due to a weakening (in demand) [1] <input type="text"/>	weakening **currently* since 02/1988 Not inquired in November 1981

Name	Label	Survey period	Survey frequency
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vg_prored	reduction of production	West 08/1981 to 02/1993	Feb, May, Aug, Nov
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Wording of question

since 08/1981	Further information
Feedstock Our stock of the most important raw materials and pre-materials to produce XY is currently [-] if relatively low: We currently have a low stock on purpose because of reduction in production [1] <input type="text"/>	Reduction of production **currently* since 02/1988 Not inquired in November 1981

Name	Label	Survey period	Survey frequency
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vg_pricedec	price decrease	West 08/1981 to 02/1993	Feb, May, Aug, Nov
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Wording of question

since 08/1981	Further information
Feedstock Our stock of the most important raw materials and pre-materials to produce XY is currently [-] if relatively low: We currently have a low stock on purpose because of expected price decline [1] <input type="text"/>	price decrease **currently* since 02/1988 Not inquired in November 1981

Name	Label	Survey period	Survey frequency
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vg_fincohi	high costs of financing	West 05/1982 to 02/1993	Feb, May, Aug, Nov
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Wording of question

since 05/1982	Further information
Feedstock Our stock of the most important raw materials and pre-materials to produce XY is currently [-] if relatively low: We currently have a low stock on purpose because of unusual high costs of financing [1] <input type="text"/>	high costs of financing **currently* since 02/1988

Name	Label	Survey period	Survey frequency
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vg_diffsup2	difficulties of supply	West 08/1981 to 02/1993	Feb, May, Aug, Nov
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Wording of question

since 08/1981	Further information
Feedstock Our stock of the most important raw materials and pre-materials to produce XY is currently [-] if relatively low: The feedstock became scarce due to difficulties of supply [1] <input type="text"/>	Difficulties of supply Not inquired in November 1981

Name	Label	Survey period	Survey frequency
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vg_strength	strengthening	West 08/1981 to 02/1993	Feb, May, Aug, Nov
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Wording of question

since 08/1981	Further information
Feedstock Our stock of the most important raw materials and pre-materials to produce XY is currently	strengthened production Not inquired in November 1981

[...]
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 East 02/2001 to 11/2014	Feb, May, Aug, Nov Feb, May, Aug, Nov

Wording of question

Wording of question	Further information
<p>02/2001 to 11/2001</p> <p>No questionnaires for the East available</p>	<p>Feedstock in weeks</p> <p>meaning in dataset: "no feedstock" = 0 weeks "less than 1/2" = 0,3 weeks "more than 6, in fact", but just ticked = 8 weeks</p>
<p>02/1980 to 08/1981</p> <p>Feedstock Our feedstock is currently sufficient for</p> <p>weeks of production (measured by the current extent of production)</p>	
<p>11/1981 to 02/1994</p> <p>Feedstock Our stock of the raw materials and pre-materials most important to us are currently sufficient for</p> <p>weeks of production (measured by the current extent of production)</p>	
<p>05/1994</p> <p>Feedstock Our stock of the most important raw materials and pre-materials to produce XY is currently</p> <p>[...] They are currently sufficient for</p> <p>weeks of production (measured by the current extent of production)</p>	
<p>08/1994 to 11/2001</p> <p>Feedstock Our stock of the raw materials and pre-materials most important to us for the production of XY are currently sufficient for</p> <p>weeks of production (measured by the current extent of production)</p>	
<p>since 02/2002</p> <p>Feedstock Our stock of the raw materials and pre-materials most important to us for the production of XY are currently sufficient for</p> <p>weeks of production (measured by the current extent of production)</p> <p>**measured by the current extent of production</p>	

Name	Label	Survey period	Survey frequency
vg_stinwe	stock of inventories in weeks	West 02/1980 - 11/2014 East 02/2001 - 11/2014	Feb, May, Aug, Nov Feb, May, Aug, Nov

Wording of question

Wording of question	Further information
<p>02/2001 to 11/2001</p> <p>No questionnaires for the East available</p>	<p>Stock of inventories in weeks in weeks</p> <p>* 08/1980 "no stock of inventories" = 0 weeks "less than 1/2" = 0,3 weeks "more than 6, in fact", but just ticked = 8 weeks</p>
<p>02/1980 to 08/1981</p> <p>Stock of inventories Our stock of unsold finished goods of XY currently equates to</p> <p>weeks of production (measured by the current extent of production)</p>	
<p>11/1981 to 11/2001</p> <p>Stock of inventories Our stock of unsold finished goods of XY currently equates to</p> <p>weeks of production (measured by the current extent of production)</p>	
<p>since 02/2002</p> <p>Stock of inventories Our stock of unsold finished goods of XY currently equates to a</p> <p>weeks of production (measured by the current extent of production)</p> <p>** production of ... weeks**</p>	

no inventories 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
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vg_emppro2 employees in production

West 09/1980 to 10/2001
East 01/1991 to 06/2001
East and West since 11/2001

annual survey*
monthly survey
annual survey**

Wording of question

Wording of question	Further information
01/1991 to 11/2001 No questionnaires for the East available	Employees in production for XY
09/1980 Number of employees (employees and workers, state September 1980) assigned to the production of XY about persons	* annual survey 1980: inquiry in September 1981 - 2000: inquiry in October 1994: no inquiry ** annual survey in November
10/1981 to 10/1997 Number of employees State: End of [month] [year]*** We occupy [...] persons in the whole company (domestic companies only). Thereof are assigned to the production of XY. persons	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 Example: For November, December 2002 the variable emppro2 contains the value of the survey from November 2001. Since January 2003 the variable emppro2 contains the value of the survey from Nov-02
10/1998 Number of employees We occupy [...] persons in the whole company (domestic companies only). Thereof are assigned to the production of XY. persons	***West 10/1995 to 10/1997 Month and year of the previous reporting interval Example 10/1995: "State: End of September 1995" 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 company (domestic companies only). Thereof are assigned to the production of XY. persons (possibly estimations by share of revenue)	
Since 02/2019 Number of employees We employ [...] people throughout the company (domestic operations only). Of which the following are attributable to the product area persons (possibly estimation by share of revenue)	

Name	Label	Survey period	Survey frequency
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vg_emplinc increase of employees in %

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. The following wording is taken from previous lists of variables	Increase of employees for the production of XY in %
01/1991 to 12/2000 During the next 3 months the number of employees assigned to the production of XY will [...] in cyclical regards - therefor by eliminating purely seasonal fluctuations increase by about%	

Name	Label	Survey period	Survey frequency
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vg_empldec decrease of employees in %

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. The following wording is taken from previous lists of variables	Decrease of employees for the production in %
01/1991 to 12/2000 During the next 3 months the number of employees assigned to the production of XY will [...] in cyclical regards - therefor by eliminating purely seasonal fluctuations decrease by about%	

Name	Label	Survey period	Survey frequency
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vg_comppos1 national competitive position

East and West 08/1994 to 11/2001
East and West since 01/2002

Feb, May, Aug, Nov
Jan, Apr, Jul, Oct

Wording of question

Wording of question	Further information
08/1994 to 11/2001 No questionnaires for the East available	National competitive position
08/1994 to 05/2001 and	

<p>During the last 3 months our competitive position for XY on the domestic market</p> <p>improved [1] has not changed [2] declined [3]</p>
<p>08/2001 to 06/2018</p> <p>During the last 3 months our competitive position for XY on the domestic market [...] compared to the 3 prior months.</p> <p>improved [1] has not changed [2] declined [3]</p>
<p>Since 07/2018</p> <p>During the last 3 months our competitive position compared to the 3 prior months.</p> <p>a) on the domestic market</p> <p>improved [1] has not changed [2] declined [3]</p>

Name	Label	Survey period	Survey frequency
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vg_comppos2 EU competitive position

East and West 08/1994 to 11/2001
East and West since 01/2002

Feb, May, Aug, Nov
Jan, Apr, Jul, Oct

Wording of question

Further information
<p>08/1994 to 11/2001</p> <p>No questionnaires for the East available</p> <p>EU competitive position</p>
<p>08/1994 to 05/2001 and</p> <p>During the last three months our competitive position for XY on the foreign markets inside of the European Union</p> <p>improved [1] has not changed [2] declined [3] no export [4]</p>
<p>08/2001 to 06/2018</p> <p>During the last three months our competitive position for XY on the foreign markets inside of the European Union [...] compared to the prior 3 months</p> <p>improved [1] has not changed [2] declined [3] no export [4]</p>
<p>Since 07/2018</p> <p>During the last 3 months our competitive position compared to the 3 prior months.</p> <p>on the foreign market</p> <p>b) within the EU</p> <p>improved [1] has not changed [2] declined [3] no export [4]</p>

Name	Label	Survey period	Survey frequency
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vg_comppos3 competitive position abroad

East and West 08/1994 to 11/2001
East and West since 01/2002

Feb, May, Aug, Nov
Jan, Apr, Jul, Oct

Wording of question

Further information
<p>08/1994 to 11/2001</p> <p>No questionnaires for the East available</p> <p>Competitive position abroad</p>
<p>08/1994 to 05/2001 and</p> <p>During the last three months our competitive position for XY on the foreign markets outside of the European Union</p> <p>improved [1] has not changed [2] declined [3] no export [4]</p>
<p>08/2001 to 06/2018</p> <p>During the last three months our competitive position for XY on the foreign markets outside of the European Union [...] compared to the prior 3 months</p> <p>improved [1] has not changed [2] declined [3] no export [4]</p>
<p>Since 07/2018</p> <p>During the last 3 months our competitive position compared to the 3 prior months.</p> <p>on the foreign market</p> <p>c) outside the EU</p> <p>improved [1] has not changed [2] declined [3]</p>

no export [4]

Name	Label	Survey period	Survey frequency
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vg_ranord2	range of orders in months (end of prev. month)	East and West 01/2002 to 01/2008	Jan, Apr, Jul, Oct
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Wording of question

<p>01/2002 to 01/2008</p> <p>Momentarily our range of orders for XY equates to a production duration up to about [...] months At the end of previous month they reached</p> <p>no orders 1/2 1 2 3 4 5 6 7 8 9 10 for more than 10, please state number of months</p>	<p>Further information</p> <p>Range of orders in months (end of prev. Month)</p> <p>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)</p> <p>Coding in the dataset none = [0] less than 1/2 = [5] 1 = [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 = [120]</p>
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Name	Label	Survey period	Survey frequency
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vg_uticappc2	capacity utilization in % (end of prev. month)	East and West 01/2002 to 01/2008	Jan, Apr, Jul, Oct
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Wording of question

<p>01/2002 to 01/2008</p> <p>No questionnaires for the East available</p> <p>01/2002 to 01/2008</p> <p>Currently the capacity utilization of our plant to produce XY (customary full capacity utilization = 100%) is up to [...] % in the previous month it was up to</p> <p>30 40 50 60 70 75 80 85 90 95 100 more than 100% in fact.</p>	<p>Further information</p> <p>Capacity utilization in % (end of prev. Month)</p> <p>Coding in the dataset Number above the ticked box more than 100 % = handwritten entry or if just ticked = [120]</p>
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Name	Label	Survey period	Survey frequency
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vg_emppro	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**
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Wording of question

<p>01/1991 to 11/2001</p> <p>No questionnaires for the East available</p> <p>10/1991 to 10/1997</p> <p>Number of employees State: End [month] [year]***</p> <p>In the whole company (domestic companies only) we occupy persons</p> <p>since 10/1998</p> <p>Number of employees In the whole company (domestic companies only) we occupy persons</p>	<p>Further information</p> <p>persons occupied in the company</p> <p>*1991 - 2000: inquiry in October 1994: no inquiry **annual survey in November</p> <p>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</p> <p>Example: For November, December 2002 the variable emppro contains the value of the survey from November 2001. Since January 2003 the variable emppro contains the value of the survey from Nov-02</p> <p>***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"</p>
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Name	Label	Survey period	Survey frequency
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vg_credit	credit allocation	West 06/2003 to 08/2008 and from 11/2008 to 12/2016 East 06/2003 to 08/2008 and from 11/2008 to 12/2016	Mrch, Aug monthly survey Mrch, Aug monthly survey
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Wording of question

<p>since 07/2003</p> <p>How do you evaluate the current willingness of banks to grant loans?</p>	<p>Further information</p> <p>Credit allocation</p>
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accommodating [1] normal [2] reserved [3]	2003: June, August Standard question since 11/2008. see vg_credit (at "standard questions")
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Name	Label	Survey period	Survey frequency
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vg_j1	Japan crisis q1	East and West 05/2011	once
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Wording of question

05/2011 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? currently: <input type="checkbox"/> yes [1] <input type="checkbox"/> no [2]	Further information Japan crisis question 1
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Name	Label	Survey period	Survey frequency
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vg_j2	Japan crisis q2	East and West 05/2011	once
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Wording of question

05/2011 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? currently: <table border="0" style="display: inline-table; vertical-align: middle;"> <tr> <td style="padding-right: 10px;">If yes: (reference to question J1) Our methods: Other suppliers</td> <td> <input type="checkbox"/> yes [1] <input type="checkbox"/> no [2] </td> </tr> </table>	If yes: (reference to question J1) Our methods: Other suppliers	<input type="checkbox"/> yes [1] <input type="checkbox"/> no [2]	Further information Japan crisis question 2
If yes: (reference to question J1) Our methods: Other suppliers	<input type="checkbox"/> yes [1] <input type="checkbox"/> no [2]		

Name	Label	Survey period	Survey frequency
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vg_j3	Japan crisis q3	East and West 05/2011	once
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Wording of question

05/2011 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? currently: <table border="0" style="display: inline-table; vertical-align: middle;"> <tr> <td style="padding-right: 10px;">If yes: (reference to question J1) Our methods: reduction of production</td> <td> <input type="checkbox"/> yes [1] <input type="checkbox"/> no [2] </td> </tr> </table>	If yes: (reference to question J1) Our methods: reduction of production	<input type="checkbox"/> yes [1] <input type="checkbox"/> no [2]	Further information Japan crisis question 3
If yes: (reference to question J1) Our methods: reduction of production	<input type="checkbox"/> yes [1] <input type="checkbox"/> no [2]		

Name	Label	Survey period	Survey frequency
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vg_j4	Japan crisis q4	East and West 05/2011	once
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Wording of question

05/2011 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: <input type="checkbox"/> yes [1] <input type="checkbox"/> no [2]	Further information Japan crisis question 4
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Name	Label	Survey period	Survey frequency
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vg_j5	Japan crisis q5	East and West 05/2011	once
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Wording of question

05/2011 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: <table border="0" style="display: inline-table; vertical-align: middle;"> <tr> <td style="padding-right: 10px;">If yes: (reference to question J1) Our methods: other suppliers</td> <td> <input type="checkbox"/> yes [1] <input type="checkbox"/> no [2] </td> </tr> </table>	If yes: (reference to question J1) Our methods: other suppliers	<input type="checkbox"/> yes [1] <input type="checkbox"/> no [2]	Further information Japan crisis question 5
If yes: (reference to question J1) Our methods: other suppliers	<input type="checkbox"/> yes [1] <input type="checkbox"/> no [2]		

Name	Label	Survey period	Survey frequency
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vg_j6	Japan crisis q6	East and West 05/2011	once
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Wording of question

05/2011 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?	Further information Japan crisis question 6
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During the next 3 months:	If yes: (reference to question J1) Our methods: reduction of production	<input type="text"/> yes [1]
		<input type="text"/> 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 at an international specialized fair?	Further information
yes [1] <input type="text"/>	no [2] <input type="text"/>	Exhibitor at an international specialized fair
		In June 2014 the question was posed online only and therefore does not appear in the print based questionnaires

Name	Label	Survey period	Survey frequency
vg_fairxh_g	exhibitor at an international specialized fair in Germany	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 at an international specialized fair?	Further information
[...]		Exhibitor at an international specialized fair in Germany
If yes, international specialized fairs		In June 2014 the question was posed online only and therefore does not appear in the print based questionnaires
- in Germany [1] <input type="text"/>		

Name	Label	Survey period	Survey frequency
vg_fairxh_e	exhibitor at an international specialized fair in a foreign European country	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 at an international specialized fair?	Further information
[...]		Exhibitor at an international specialized fair in a foreign European country
If yes, international specialized fairs		In June 2014 the question was posed online only and therefore does not appear in the print based questionnaires
- in a foreign European country [1] <input type="text"/>		

Name	Label	Survey period	Survey frequency
vg_fairxh_ne	exhibitor at an international specialized fair in a country outside Europe	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 at an international specialized fair?	Further information
[...]		Exhibitor at an international specialized fair in a country outside of Europe
If yes, international specialized fairs		In June 2014 the question was posed online only and therefore does not appear in the print based questionnaires
- in a country outside of Europe [1] <input type="text"/>		

Name	Label	Survey period	Survey frequency
vg_fairxhexp	exhibitor at an international specialized fair during next 2-3 years	East and West 06/2012	once

Wording of question

06/2012	Will your company be represented as an exhibitor at an international specialized fair during the next 2-3 years?	Further information
yes [1] <input type="text"/>	no [2] <input type="text"/>	Exhibitor at an international specialized fair during the next 2-3 years

Name	Label	Survey period	Survey frequency
vg_fairxhexp_g	exhibitor at an international specialized fair in Germany during next 2-3 years	East and West 06/2012	once

Wording of question

06/2012	Will your company be represented as an exhibitor at an international specialized fair during the next 2-3 years?	Further information
		Exhibitor at an international specialized fair in Germany during the next 2-3 years

[-]	
if yes, international specialized fairs	
- in Germany [1] <input type="text"/>	

Name	Label	Survey period	Survey frequency
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vg_fairhexp_e	exhibitor at an international specialized fair in a foreign European country during next 2-3 years	East and West 06/2012	once
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Wording of question

06/2012	Further information
Will your company be represented as an exhibitor at an international specialized fair during the next 2-3 years?	Exhibitor at an international specialized fair in a foreign European country during the next 2-3 years
[-]	
if yes, international specialized fairs	
- in a foreign European country [1] <input type="text"/>	

Name	Label	Survey period	Survey frequency
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vg_fairhexp_ne	exhibitor at an international specialized fair in a country outside Europe during next 2-3 years	East and West 06/2012	once
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Wording of question

06/2012	Further information
Will your company be represented as an exhibitor at an international specialized fair during the next 2-3 years?	Exhibitor at an international specialized fair in a country outside of Europe during the next 2-3 years
[-]	
if yes, international specialized fairs	
- in a country outside of Europe [1] <input type="text"/>	

Name	Label	Survey period	Survey frequency
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vg_csal_lq	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
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Wording of question

since 12/2012	Further information
By what percentage did your sales change in quartal "T"*	Percentage change of sales in field XY - last quarter
change by: <input type="text"/> % (please insert positive or negative integral numbers) [1]	**T* either denotes the previous quarter or the current quarter
I don't know [3] <input type="text"/>	Example:
	If the question was posed at the beginning of the fourth quarter 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
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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
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Wording of question

since 12/2012	Further information
By what percentage did your sales change in quartal "T"*	Values: percentage change of sales in field XY - last quarter
change by: <input type="text"/> % (please insert positive or negative integral numbers)	**T* either denotes the previous quarter or the current quarter
	Example:
	If the question was posed at the beginning of the fourth quarter 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
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vg_csal_nqbc	best case//percentage change of sales in field xy - next quarter	East and West 12/2012 East and West since 04/2013	once Jan, Apr, Jul, Oct
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Wording of question

since 12/2012	Further information
By what percentage are your sales going to change in quartal "k"*	Change of sales in field XY next quarter (best case)
best case: <input type="text"/> % (please insert positive or negative integral numbers) [1]	**k* either denotes the following quarter or the current quarter
I don't know [3] <input type="text"/>	Example:
	If the question was posed at the end of the fourth quarter, 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
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Name	Label	Survey period	Survey frequency
vg_csal_nqbc_v	values: best case//percentage change of sales in field xy - next quarter	East and West 12/2012 East and West since 04/2013	once Jan, Apr, Jul, Oct

Wording of question

since 12/2012 By what percentage are your sales going to change in quarter "k"? best case: <input type="text"/> % (please insert positive or negative integral numbers)	Further information Denotation of values: Change of sales in field XY next quarter (best case) **"k" either denotes the following quarter or the current quarter Example: If the question was posed at the end of the fourth quarter, 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
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Name	Label	Survey period	Survey frequency
vg_csal_nqac	average case//percentage change of sales in field xy - next quarter	East and West 12/2012 East and West since 04/2013	once Jan, Apr, Jul, Oct

Wording of question

since 12/2012 By what percentage are your sales going to change in quarter "k"? average case: <input type="text"/> % (please insert positive or negative integral numbers) [1] I don't know [3] <input type="text"/>	Further information Change of sales in field XY next quarter (average case) **"k" either denotes the following quarter or the current quarter Example: If the question was posed at the end of the fourth quarter, 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
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Name	Label	Survey period	Survey frequency
vg_csal_nqac_v	values: average case//percentage change of sales in field xy - next quarter	East and West 12/2012 East and West since 04/2013	once Jan, Apr, Jul, Oct

Wording of question

since 12/2012 By what percentage are your sales going to change in quarter "k"? average case: <input type="text"/> % (please insert positive or negative integral numbers)	Further information Denotation of values: Change of sales in field XY next quarter (average case) **"k" either denotes the following quarter or the current quarter Example: If the question was posed at the end of the fourth quarter, 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
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Name	Label	Survey period	Survey frequency
vg_csal_nqwc	worst case//percentage change of sales in field xy - next quarter	East and West 12/2012 East and West since 04/2013	once Jan, Apr, Jul, Oct

Wording of question

since 12/2012 By what percentage are your sales going to change in quarter "k"? worst case: <input type="text"/> % (please insert positive or negative integral numbers) [1] I don't know [3] <input type="text"/>	Further information Change of sales in field XY next quarter (worst case) **"k" either denotes the following quarter or the current quarter Example: If the question was posed at the end of the fourth quarter, 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
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Name	Label	Survey period	Survey frequency
vg_csal_nqwc_v	values: worst case//percentage change of sales in field xy - next quarter	East and West 12/2012 East and West since 04/2013	once Jan, Apr, Jul, Oct

Wording of question

since 12/2012 By what percentage are your sales going to change in quarter "k"?	Further information Denotation of values: Change of sales in field XY next quarter (worst case)
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worst case: <input type="text"/> % (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 question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter
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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

since 12/2012 How do you evaluate the probability that the sales in your field increase in quarter "k"* probability is <input type="text"/> % (please enter integral numbers) [1] probability is between <input type="text"/> % and <input type="text"/> % (please enter integral numbers) [2] I don't know [3] <input type="text"/>	Further information 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 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 single value was stated [2] = range of values was stated [3] = "I don't know" was stated
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Name	Label	Survey period	Survey frequency
vg_psalinc_min	lower bound: 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

since 12/2012 How do you evaluate the probability that the sales in your field increase in quarter "k"* probability is between <input type="text"/> % and <input type="text"/> % (please enter integral numbers)	Further information Denoted lower 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 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
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Name	Label	Survey period	Survey frequency
vg_psalinc_max	upper bound: 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

since 12/2012 How do you evaluate the probability that the sales in your field increase in quarter "k"* probability is between <input type="text"/> % and <input type="text"/> % (please enter integral numbers)	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 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
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Name	Label	Survey period	Survey frequency
vg_psalinc_sv	single value: 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

since 12/2012 How do you evaluate the probability that the sales in your field increase in quarter "k"* probability is <input type="text"/> % (please enter integral numbers)	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 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
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Name	Label	Survey period	Survey frequency
vg_psalstead	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

Wording of question	Further information
<p>since 12/2012</p> <p>How do you evaluate the probability of steady sales in your field in quarter "k"??</p> <p>probability is <input type="text"/>% (please enter integral numbers) [1]</p> <p>probability is between <input type="text"/>% and <input type="text"/>% (please enter integral numbers) [2]</p> <p>I don't know [3] <input type="text"/></p>	<p>Probability of steady sales next quarter</p> <p>**k" either denotes the following quarter or the current quarter Example:</p> <p>If the question was posed at the end of the fourth quarter, 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</p> <p>Further notes: [1] = A value was stated [2] = range of values was stated [3] = "I don't know" was stated</p>

Name	Label	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

Wording of question	Further information
<p>since 12/2012</p> <p>How do you evaluate the probability of steady sales in your field in quarter "k"??</p> <p>probability is between <input type="text"/>% and <input type="text"/>% (please enter integral numbers)</p>	<p>Denoted lower bound: Probability of steady sales next quarter</p> <p>**k" either denotes the following quarter or the current quarter Example:</p> <p>If the question was posed at the end of the fourth quarter, 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</p> <p>Further notes: The variable indicates the lower one of the two denoted values</p>

Name	Label	Survey period	Survey frequency
vg_psalstead_max	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

Wording of question

Wording of question	Further information
<p>since 12/2012</p> <p>How do you evaluate the probability of steady sales in your field in quarter "k"??</p> <p>probability is between <input type="text"/>% and <input type="text"/>% (please enter integral numbers)</p>	<p>Denoted upper bound: Probability of steady sales next quarter</p> <p>**k" either denotes the following quarter or the current quarter Example:</p> <p>If the question was posed at the end of the fourth quarter, 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</p> <p>Further notes: The variable indicates the higher one of the two denoted values</p>

Name	Label	Survey period	Survey frequency
vg_psalstead_sv	single value: 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

Wording of question	Further information
<p>since 12/2012</p> <p>How do you evaluate the probability of steady sales in your field in quarter "k"??</p> <p>probability is <input type="text"/>% (please enter integral numbers)</p>	<p>Single value: Probability of steady sales next quarter</p> <p>**k" either denotes the following quarter or the current quarter Example:</p> <p>If the question was posed at the end of the fourth quarter, 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</p> <p>Further notes: If only one value is inserted it is contained within this variable</p>

Name	Label	Survey period	Survey frequency
vg_psaldec	probability of sales decrease - 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

How do you evaluate the probability that your sales decrease in quarter "k"*

probability is % (please enter integral numbers) [1]

probability is between % and % (please enter integral numbers) [2]

I don't know [3]

Further information
 Probability of sales decrease 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 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

Name	Label	Survey period	Survey frequency
vg_psaldec_min	lower bound: probability of sales decrease - 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

How do you evaluate the probability that your sales decrease in quarter "k"*

probability is between % and % (please enter integral numbers)

Further information
 Denoted lower bound: Probability of sales decrease 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 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_psaldec_max	upper bound: probability of sales decrease - 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

How do you evaluate the probability that your sales decrease in quarter "k"*

probability is between % and % (please enter integral numbers)

Further information
 Denoted upper bound: Probability of sales decrease 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 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

Name	Label	Survey period	Survey frequency
vg_psaldec_sv	single value: probability of sales decrease - 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

How do you evaluate the probability that your sales decrease in quarter "k"*

probability is % (please enter integral numbers)

Further information
 Single value: Probability of sales decrease 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 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

Name	Label	Survey period	Survey frequency
vg_csaj_nybc_v	values: best case//percentage change of sales in field xy - next year	East and West ab 10/2022	Oct, Apr

Wording of question

since 10/2022

Percentage change sales in your field in 2022 compared to 200X?

best case: % (Integers, positive or negative)

Further information
 Value: Change in sales in the next year in field XY (best case)

*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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Name	Label	Survey period	Survey frequency
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vg_csal_nywc_v values: worst case//percentage change of sales in field xy - next year
East and West ab 10/2022 Oct, Apr

Wording of question

<p>since 10/2022</p> <p>Percentage change sales in your field in 2022 compared to 20XX?</p> <p>worst case: <input type="text"/> % (integers, positive or negative)</p>	<p>Further information</p> <p>Value: Change in sales in the next year in field XY (worst case)</p> <p>*2022 means the upcoming year e.g.: Question was asked in 2022: 2022=2023</p> <p>**20XX means the current year e.g.: Question was asked in 2022: 20XX=2022</p>
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Name	Label	Survey period	Survey frequency
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vg_csal_nyac_v values: average case//percentage change of sales in field xy - next year
East and West ab 10/2022 Oct, Apr

Wording of question

<p>since 10/2022</p> <p>Percentage change sales in your field in 2022 compared to 20XX?</p> <p>Taking into account all opportunities and risks, change expected all in all by: <input type="text"/> % (integers, positive or negative)</p>	<p>Further information</p> <p>Value: Change in sales in the next year in field XY (average case)</p> <p>*2022 means the upcoming year e.g.: Question was asked in 2022: 2022=2023</p> <p>**20XX means the current year e.g.: Question was asked in 2022: 20XX=2022</p>
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Name	Label	Survey period	Survey frequency
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vg_csal_nybc_notknow values: best case//percentage change of sales in field xy - next year - dont know
East and West ab 10/2022 Oct, Apr

Wording of question

<p>since 10/2022</p> <p>Percentage change sales in your field in 2022 compared to 20XX? Dont know:</p> <p>best case: <input type="text"/> Dont know [1]</p>	<p>Further information</p> <p>*2022 means the upcoming year e.g.: Question was asked in 2022: 2022=2023</p> <p>**20XX means the current year e.g.: Question was asked in 2022: 20XX=2022</p>
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Name	Label	Survey period	Survey frequency
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vg_csal_nywc_notknow values: worst case//percentage change of sales in field xy - next year - dont know
East and West ab 10/2022 Oct, Apr

Wording of question

<p>since 10/2022</p> <p>Percentage change sales in your field in 2022 compared to 20XX? Dont know:</p> <p>worst case: <input type="text"/> Dont know [1]</p>	<p>Further information</p> <p>*2022 means the upcoming year e.g.: Question was asked in 2022: 2022=2023</p> <p>**20XX means the current year e.g.: Question was asked in 2022: 20XX=2022</p>
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Name	Label	Survey period	Survey frequency
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vg_csal_nyac_notknow values: average case//percentage change of sales in field xy - next year - dont know
East and West ab 10/2022 Oct, Apr

Wording of question

<p>since 10/2022</p> <p>Percentage change sales in your field in 2022 compared to 20XX? Dont know:</p> <p>Taking into account all opportunities and risks, change expected all in all: <input type="text"/> Dont know [1]</p>	<p>Further information</p> <p>*2022 means the upcoming year e.g.: Question was asked in 2022: 2022=2023</p> <p>**20XX means the current year e.g.: Question was asked in 2022: 20XX=2022</p>
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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 question			
<p>since 10/2022</p> <p>Percentage change sales in your field in 2022 compared to 20XX? Comment text</p> <p>_____</p>		<p>Further information</p> <p>*2022 means the upcoming year e.g.: Question was asked in 2022: 2022=2023</p> <p>**20XX means the current year e.g.: Question was asked in 2022: 20XX=2022</p>	

Name	Label	Survey period	Survey frequency
vg_csal_n3ybc_v	values: best case//percentage change of sales in field xy - next 3 years	East and West ab 10/2022	Oct
Wording of question			
<p>since 10/2022</p> <p>Percentage change in annual sales in your field averaged over the three years 2022 to 20VV?</p> <p>best case: <input type="text"/> % (integers, positive or negative)</p>		<p>Further information</p> <p>*2022 means the upcoming year e.g.: Question was asked in 2022: 2022=2023</p> <p>**20VV means the year in four years e.g.: Question was asked in 2022: 20VV=2026</p> <p>Average annual rate of change</p>	

Name	Label	Survey period	Survey frequency
vg_csal_n3ywc_v	values: worst case//percentage change of sales in field xy - next 3 years	East and West ab 10/2022	Oct
Wording of question			
<p>since 10/2022</p> <p>Percentage change in annual sales in your field averaged over the three years 2022 to 20VV?</p> <p>worst case: <input type="text"/> % (integers, positive or negative)</p>		<p>Further information</p> <p>*2022 means the upcoming year e.g.: Question was asked in 2022: 2022=2023</p> <p>**20VV means the year in four years e.g.: Question was asked in 2022: 20VV=2026</p> <p>Average annual rate of change</p>	

Name	Label	Survey period	Survey frequency
vg_csal_n3yac_v	values: average case//percentage change of sales in field xy - next 3 years	East and West ab 10/2022	Oct
Wording of question			
<p>since 10/2022</p> <p>Percentage change in annual sales in your field averaged over the three years 2022 to 20VV?</p> <p>Taking into account all opportunities and risks, change expected all in all: <input type="text"/> % (integers, positive or negative)</p>		<p>Further information</p> <p>*2022 means the upcoming year e.g.: Question was asked in 2022: 2022=2023</p> <p>**20VV means the year in four years e.g.: Question was asked in 2022: 20VV=2026</p> <p>Average annual rate of change</p>	

Name	Label	Survey period	Survey frequency
vg_csal_n3ybc_notknow	values: best case//percentage change of sales in field xy - next 3 years - dont know	East and West ab 10/2022	Oct
Wording of question			
<p>since 10/2022</p> <p>Percentage change in annual sales in your field averaged over the three years 2022 to 20VV? Dont know:</p> <p>best case: <input type="text"/> Dont know [1]</p>		<p>Further information</p> <p>*2022 means the upcoming year e.g.: Question was asked in 2022: 2022=2023</p> <p>**20VV means the year in four years e.g.: Question was asked in 2022: 20VV=2026</p> <p>Average annual rate of change</p>	

Name	Label	Survey period	Survey frequency
vg_csal_n3ywc_notknow	values: worst case//percentage change of sales in field xy - next 3 years - dont know	East and West ab 10/2022	Oct

Wording of question

since 10/2022 Percentage change in annual sales in your field averaged over the three years 2022 to 20VV? Dont know: worst case: <input type="text"/> Dont know [1]	Further information *2022 means the upcoming year e.g.: Question was asked in 2022: 202Z=2023 **20VV means the year in four years e.g.: Question was asked in 2022: 20VV=2026 Average annual rate of change
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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

Wording of question

since 10/2022 Percentage change in annual sales in your field averaged over the three years 2022 to 20VV? Dont know: Taking into account all opportunities and risks, change expected all in all: <input type="text"/> Dont know [1]	Further information *2022 means the upcoming year e.g.: Question was asked in 2022: 202Z=2023 **20VV means the year in four years e.g.: Question was asked in 2022: 20VV=2026 Average annual rate of change
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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

Wording of question

since 10/2022 Percentage change in annual sales in your field averaged over the three years 2022 to 20VV? Comment text _____	Further information *2022 means the upcoming year e.g.: Question was asked in 2022: 202Z=2023 **20VV means the year in four years e.g.: Question was asked in 2022: 20VV=2026 Average annual rate of change
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Name	Label	Survey period	Survey frequency
vg_csal_ly	values: percentage change of sales in field xy - last year	East and West since 04/2023	Apr

Wording of question

since 04/2023 Percentage change of sales in your field in 2022 compared to 20YY? Change: <input type="text"/> % (please enter integers, positive or negative)	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: 202Z=2022 **20YY means penultimate year e.g.: Question was asked in 2023: 20YY=2021
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Name	Label	Survey period	Survey frequency
vg_csal_ly_notknow	values: percentage change of sales in field xy - last year - dont know	East and West since 04/2023	Apr

Wording of question

since 04/2023 Percentage change of sales in your field in 2022 compared to 20YY? Don't know: Change: <input type="text"/> Don't know [1]	Further information *2022 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
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Name	Label	Survey period	Survey frequency
vg_csal_ly_txt	percentage change of sales in field xy - last year - comment	East and West since 04/2023	Apr

Wording of question

since 04/2023 Percentage change of sales in your field in 2022 compared to 20YY? Comment text	Further information *2022 means the last year
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e.g.: Question was asked in 2023:
2022=2022

**20Y means penultimate year
e.g.: Question was asked in 2023:
20Y=2021

Name Label Survey period Survey frequency

vg_inf_heat influence of heatwaves on value added East and West 02/2013 to 11/2013 Feb, Nov

Wording of question

02/2013	Further information								
How did extreme weather conditions in the past influence the value added of your company?	Influence of heatwaves on the value added								
heatwaves									
<table border="1"> <tr> <td>positive influence [1]</td> <td>no influence [2]</td> <td>negative influence [3]</td> <td>not specified [4]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	positive influence [1]	no influence [2]	negative influence [3]	not specified [4]					
positive influence [1]	no influence [2]	negative influence [3]	not specified [4]						

Name Label Survey period Survey frequency

vg_inf_cold influence of cold waves on value added East and West 02/2013 to 11/2013 Feb, Nov

Wording of question

02/2013	Further information								
How did extreme weather conditions in the past influence the value added of your company?	Influence of cold waves (incl. ice and snow) on the value added								
cold waves (incl. ice and snow)									
<table border="1"> <tr> <td>positive influence [1]</td> <td>no influence [2]</td> <td>negative influence [3]</td> <td>not specified [4]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	positive influence [1]	no influence [2]	negative influence [3]	not specified [4]					
positive influence [1]	no influence [2]	negative influence [3]	not specified [4]						

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

02/2013	Further information								
How did extreme weather conditions in the past influence the value added of your company?	Influence of drought on the value added								
drought									
<table border="1"> <tr> <td>positive influence [1]</td> <td>no influence [2]</td> <td>negative influence [3]</td> <td>not specified [4]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	positive influence [1]	no influence [2]	negative influence [3]	not specified [4]					
positive influence [1]	no influence [2]	negative influence [3]	not specified [4]						

Name Label Survey period Survey frequency

vg_inf_rain influence of heavy rainfall on value added East and West 02/2013 to 11/2013 Feb, Nov

Wording of question

02/2013	Further information								
How did extreme weather conditions in the past influence the value added of your company?	Influence of heavy rainfall on the value added								
heavy rainfall									
<table border="1"> <tr> <td>positive influence [1]</td> <td>no influence [2]</td> <td>negative influence [3]</td> <td>not specified [4]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	positive influence [1]	no influence [2]	negative influence [3]	not specified [4]					
positive influence [1]	no influence [2]	negative influence [3]	not specified [4]						

Name Label Survey period Survey frequency

vg_inf_storm influence of storms on value added East and West 02/2013 to 11/2013 Feb, Nov

Wording of question

02/2013	Further information								
How did extreme weather conditions in the past influence the value added of your company?	Influence of storms on the value added								
storms									
<table border="1"> <tr> <td>positive influence [1]</td> <td>no influence [2]</td> <td>negative influence [3]</td> <td>not specified [4]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	positive influence [1]	no influence [2]	negative influence [3]	not specified [4]					
positive influence [1]	no influence [2]	negative influence [3]	not specified [4]						

Name Label Survey period Survey frequency

vg_einf_pur expected influence of climate change on purchases East and West 02/2013 to 11/2013 Feb, Nov

Wording of question

02/2013	Further information								
How do you evaluate the influence of the forecasted climate change on following sectors of your company?	Expected influence of climate change on purchases								
<table border="1"> <tr> <td>positive influence</td> <td>no influence [2]</td> <td>negative influence</td> <td>not specified [4]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	positive influence	no influence [2]	negative influence	not specified [4]					
positive influence	no influence [2]	negative influence	not specified [4]						

purchases	[1]		[3]	[4]

Name	Label	Survey period	Survey frequency
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3.89) **vg_einf_prod** expected influence of climate change on production East and West 02/2013 to 11/2013 Feb, Nov

Wording of question

02/2013	Further information								
How do you evaluate the influence of the forecasted climate change on following sectors of your company?	Expected influence of climate change on production								
production	<table border="1"> <tr> <td>positive influence [1]</td> <td>no influence [2]</td> <td>negative influence [3]</td> <td>not specified [4]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	positive influence [1]	no influence [2]	negative influence [3]	not specified [4]				
positive influence [1]	no influence [2]	negative influence [3]	not specified [4]						

Name	Label	Survey period	Survey frequency
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vg_einf_sal expected influence of climate change on sales East and West 02/2013 to 11/2013 Feb, Nov

Wording of question

02/2013	Further information								
How do you evaluate the influence of the forecasted climate change on following sectors of your company?	Expected influence of climate change on sales								
sales	<table border="1"> <tr> <td>positive influence [1]</td> <td>no influence [2]</td> <td>negative influence [3]</td> <td>not specified [4]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	positive influence [1]	no influence [2]	negative influence [3]	not specified [4]				
positive influence [1]	no influence [2]	negative influence [3]	not specified [4]						

Name	Label	Survey period	Survey frequency
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vg_einf_wast expected influence of climate change on waste management East and West 02/2013 to 11/2013 Feb, Nov

Wording of question

02/2013	Further information								
How do you evaluate the influence of the forecasted climate change on following sectors of your company?	Expected influence of climate change on waste management								
waste management	<table border="1"> <tr> <td>positive influence [1]</td> <td>no influence [2]</td> <td>negative influence [3]</td> <td>not specified [4]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	positive influence [1]	no influence [2]	negative influence [3]	not specified [4]				
positive influence [1]	no influence [2]	negative influence [3]	not specified [4]						

Name	Label	Survey period	Survey frequency
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vg_einf_log expected influence of climate change on logistics East and West 02/2013 to 11/2013 Feb, Nov

Wording of question

02/2013	Further information								
How do you evaluate the influence of the forecasted climate change on following sectors of your company?	Expected influence of climate change on logistics								
logistics	<table border="1"> <tr> <td>positive influence [1]</td> <td>no influence [2]</td> <td>negative influence [3]</td> <td>not specified [4]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	positive influence [1]	no influence [2]	negative influence [3]	not specified [4]				
positive influence [1]	no influence [2]	negative influence [3]	not specified [4]						

Name	Label	Survey period	Survey frequency
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vg_einf_inno expected influence of climate change on innovations East and West 02/2013 to 11/2013 Feb, Nov

Wording of question

02/2013	Further information								
How do you evaluate the influence of the forecasted climate change on following sectors of your company?	Expected influence of climate change on innovations								
innovations	<table border="1"> <tr> <td>positive influence [1]</td> <td>no influence [2]</td> <td>negative influence [3]</td> <td>not specified [4]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	positive influence [1]	no influence [2]	negative influence [3]	not specified [4]				
positive influence [1]	no influence [2]	negative influence [3]	not specified [4]						

Name	Label	Survey period	Survey frequency
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vg_einf_pers expected influence of climate change on personnel East and West 02/2013 to 11/2013 Feb, Nov

Wording of question

02/2013	Further information								
How do you evaluate the influence of the forecasted climate change on following sectors of your company?	Expected influence of climate change on personnel								
personnel	<table border="1"> <tr> <td>positive influence [1]</td> <td>no influence [2]</td> <td>negative influence [3]</td> <td>not specified [4]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	positive influence [1]	no influence [2]	negative influence [3]	not specified [4]				
positive influence [1]	no influence [2]	negative influence [3]	not specified [4]						

Name	Label	Survey period	Survey frequency
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vg_flight_ger importance of flight connections in Germany East and West 03/2013 once

Wording of question

03/2013	Further information								
How important is a flight connection to destinations in [...] for your company?	Importance of flight connections to destinations in Germany								
Germany									
<table border="1"> <tr> <td>very important</td> <td>important</td> <td>less important</td> <td>unimportant</td> </tr> <tr> <td>[1]</td> <td>[2]</td> <td>[3]</td> <td>[4]</td> </tr> </table>	very important	important	less important	unimportant	[1]	[2]	[3]	[4]	
very important	important	less important	unimportant						
[1]	[2]	[3]	[4]						

Name Label Survey period Survey frequency

vg_flight_eur importance of flight connections in Europe East and West 03/2013 once

Wording of question

03/2013	Further information								
How important is a flight connection to destinations in [...] for your company?	Importance of flight connections to destinations in Europe								
Europe									
<table border="1"> <tr> <td>very important</td> <td>important</td> <td>less important</td> <td>unimportant</td> </tr> <tr> <td>[1]</td> <td>[2]</td> <td>[3]</td> <td>[4]</td> </tr> </table>	very important	important	less important	unimportant	[1]	[2]	[3]	[4]	
very important	important	less important	unimportant						
[1]	[2]	[3]	[4]						

Name Label Survey period Survey frequency

vg_flight_world importance of flight connections worldwide East and West 03/2013 once

Wording of question

03/2013	Further information								
How important is a flight connection to destinations [...] for your company?	Importance of flight connections to destinations worldwide								
worldwide									
<table border="1"> <tr> <td>very important</td> <td>important</td> <td>less important</td> <td>unimportant</td> </tr> <tr> <td>[1]</td> <td>[2]</td> <td>[3]</td> <td>[4]</td> </tr> </table>	very important	important	less important	unimportant	[1]	[2]	[3]	[4]	
very important	important	less important	unimportant						
[1]	[2]	[3]	[4]						

Name Label Survey period Survey frequency

vg_surp_cat return on sales: surplus (category) East and West since 09/2008 May,Sep

Wording of question

since 09/2008	Further information																								
Expected surplus less tax or loss of our company in % of the net returns on sales in 20XX*	Different questioning of this variable for May and September: In May: query of the actual surplus/loss of the previous year In September: query of the expected surplus/loss for the current year																								
<table border="0"> <tr> <td>if surplus:</td> <td></td> <td>if loss:</td> <td></td> </tr> <tr> <td>up to 1%</td> <td><input type="text"/> [1]</td> <td>0 to -1%</td> <td><input type="checkbox"/></td> </tr> <tr> <td>> 1 to 2%</td> <td><input type="text"/> [2]</td> <td>< -1 to -2%</td> <td><input type="checkbox"/></td> </tr> <tr> <td>> 2 to 3%</td> <td><input type="text"/> [3]</td> <td>< -2 to -3%</td> <td><input type="checkbox"/></td> </tr> <tr> <td>> 3 to 4%</td> <td><input type="text"/> [4]</td> <td>< -3 to -4%</td> <td><input type="checkbox"/></td> </tr> <tr> <td>> 4%</td> <td><input type="text"/> [5]</td> <td>< -4%</td> <td><input type="checkbox"/></td> </tr> </table>	if surplus:		if loss:		up to 1%	<input type="text"/> [1]	0 to -1%	<input type="checkbox"/>	> 1 to 2%	<input type="text"/> [2]	< -1 to -2%	<input type="checkbox"/>	> 2 to 3%	<input type="text"/> [3]	< -2 to -3%	<input type="checkbox"/>	> 3 to 4%	<input type="text"/> [4]	< -3 to -4%	<input type="checkbox"/>	> 4%	<input type="text"/> [5]	< -4%	<input type="checkbox"/>	*20XX denotes the reporting year (or the financial year) that falls mainly in the previous year (for this variable In May) or in the reporting year (for this variable In September). Up to 05/2021 only in May: Return on sales is mentioned instead of net income. Thereafter, net income in both months.
if surplus:		if loss:																							
up to 1%	<input type="text"/> [1]	0 to -1%	<input type="checkbox"/>																						
> 1 to 2%	<input type="text"/> [2]	< -1 to -2%	<input type="checkbox"/>																						
> 2 to 3%	<input type="text"/> [3]	< -2 to -3%	<input type="checkbox"/>																						
> 3 to 4%	<input type="text"/> [4]	< -3 to -4%	<input type="checkbox"/>																						
> 4%	<input type="text"/> [5]	< -4%	<input type="checkbox"/>																						

Name Label Survey period Survey frequency

vg_ros_surp return on sales: surplus East and West since 09/2008 May,Sep

Wording of question

since 09/2008	Further information																								
Expected surplus less tax or loss of our company in % of the net returns on sales in 20XX*	Different questioning of this variable for May and September: In May: query of the actual surplus/loss of the previous year In September: query of the expected surplus/loss for the current year																								
<table border="0"> <tr> <td>if surplus:</td> <td></td> <td>if loss:</td> <td></td> </tr> <tr> <td>up to 1%</td> <td><input type="checkbox"/></td> <td>0 to -1%</td> <td><input type="checkbox"/></td> </tr> <tr> <td>> 1 to 2%</td> <td><input type="checkbox"/></td> <td>< -1 to -2%</td> <td><input type="checkbox"/></td> </tr> <tr> <td>> 2 to 3%</td> <td><input type="checkbox"/></td> <td>< -2 to -3%</td> <td><input type="checkbox"/></td> </tr> <tr> <td>> 3 to 4%</td> <td><input type="checkbox"/></td> <td>< -3 to -4%</td> <td><input type="checkbox"/></td> </tr> <tr> <td>> 4%</td> <td><input type="checkbox"/></td> <td>< -4%</td> <td><input type="checkbox"/></td> </tr> </table> <p>in fact about %</p>	if surplus:		if loss:		up to 1%	<input type="checkbox"/>	0 to -1%	<input type="checkbox"/>	> 1 to 2%	<input type="checkbox"/>	< -1 to -2%	<input type="checkbox"/>	> 2 to 3%	<input type="checkbox"/>	< -2 to -3%	<input type="checkbox"/>	> 3 to 4%	<input type="checkbox"/>	< -3 to -4%	<input type="checkbox"/>	> 4%	<input type="checkbox"/>	< -4%	<input type="checkbox"/>	*20XX denotes the reporting year (or the financial year) that falls mainly in the previous year (for this variable In May) or in the reporting year (for this variable In September). Up to 05/2021 only in May: Return on sales is mentioned instead of net income. Thereafter, net income in both months.
if surplus:		if loss:																							
up to 1%	<input type="checkbox"/>	0 to -1%	<input type="checkbox"/>																						
> 1 to 2%	<input type="checkbox"/>	< -1 to -2%	<input type="checkbox"/>																						
> 2 to 3%	<input type="checkbox"/>	< -2 to -3%	<input type="checkbox"/>																						
> 3 to 4%	<input type="checkbox"/>	< -3 to -4%	<input type="checkbox"/>																						
> 4%	<input type="checkbox"/>	< -4%	<input type="checkbox"/>																						

Name Label Survey period Survey frequency

vg_loss_cat return on sales: loss (category) East and West since 09/2008 May,Sep

Wording of question

<p>since 09/2008</p> <p>Expected surplus less tax or loss of our company in % of the net returns on sales in 20XX*</p> <p>if surplus:</p> <p>up to 1% <input type="checkbox"/></p> <p>> 1 to 2% <input type="checkbox"/></p> <p>> 2 to 3% <input type="checkbox"/></p> <p>> 3 to 4% <input type="checkbox"/></p> <p>> 4% <input type="checkbox"/></p> <p>if loss:</p> <p>0 to -1% <input type="checkbox"/> [1]</p> <p>< -1 to -2% <input type="checkbox"/> [2]</p> <p>< -2 to -3% <input type="checkbox"/> [3]</p> <p>< -3 to -4% <input type="checkbox"/> [4]</p> <p>< -4% <input type="checkbox"/> [5]</p>	<p>Further information</p> <p>Different questioning of this variable for May and September: In May: query of the actual surplus/loss of the previous year In September: query of the expected surplus/loss for the current year</p> <p>*20XX denotes the reporting year (or the financial year) that falls mainly in the previous year (for this variable In May) or in the reporting year (for this variable In September).</p> <p>Up to 05/2021 only in May: Return on sales is mentioned instead of net income. Thereafter, net income in both months.</p>
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Name	Label	Survey period	Survey frequency
vg_ros_loss	return on sales: loss	East and West since 09/2008	May, Sep

Wording of question

<p>since 09/2008</p> <p>Expected surplus less tax or loss of our company in % of the net returns on sales in 20XX*</p> <p>if surplus:</p> <p>up to 1% <input type="checkbox"/></p> <p>> 1 to 2% <input type="checkbox"/></p> <p>> 2 to 3% <input type="checkbox"/></p> <p>> 3 to 4% <input type="checkbox"/></p> <p>> 4% <input type="checkbox"/></p> <p>if loss:</p> <p>0 to -1% <input type="checkbox"/></p> <p>< -1 to -2% <input type="checkbox"/></p> <p>< -2 to -3% <input type="checkbox"/></p> <p>< -3 to -4% <input type="checkbox"/></p> <p>< -4% <input type="checkbox"/></p> <p>in fact about %</p>	<p>Further information</p> <p>Different questioning of this variable for May and September: In May: query of the actual surplus/loss of the previous year In September: query of the expected surplus/loss for the current year</p> <p>*20XX denotes the reporting year (or the financial year) that falls mainly in the previous year (for this variable In May) or in the reporting year (for this variable In September).</p> <p>Up to 05/2021 only in May: Return on sales is mentioned instead of net income. Thereafter, net income in both months.</p>
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Name	Label	Survey period	Survey frequency
vg_russia1	Russia/Ukraine conflict q1	East and West 05/2014 to 06/2014	May, Jun

Wording of question

<p>06/2014</p> <p>D) Does your company have business connections to Russia?</p> <p><input type="checkbox"/> yes [1] <input type="checkbox"/> no [2]</p>	<p>Further information</p>
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Name	Label	Survey period	Survey frequency
vg_russia2	Russia/Ukraine conflict q2	East and West 05/2014 to 06/2014	May, Jun

Wording of question

<p>06/2014</p> <p>D) Does your company have business connections to Russia?</p> <p><input type="checkbox"/> yes <input type="checkbox"/> no</p> <p>if yes:</p> <p><input type="checkbox"/> imports from Russia [1]</p>	<p>Further information</p>
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Name	Label	Survey period	Survey frequency
vg_russia3	Russia/Ukraine conflict q3	East and West 05/2014 to 06/2014	May, Jun

Wording of question

<p>06/2014</p> <p>D) Does your company have business connections to Russia?</p> <p><input type="checkbox"/> yes <input type="checkbox"/> no</p> <p>if yes:</p>	<p>Further information</p>
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<input type="text"/> exports to Russia [1]
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Name	Label	Survey period	Survey frequency
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vg_russia4	Russia/Ukraine conflict q4	East and West 05/2014 to 06/2014	May, Jun
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Wording of question

06/2014 D) Does your company have business connections to Russia? <input checked="" type="checkbox"/> yes <input checked="" type="checkbox"/> no If yes: <input type="text"/> joint ventures with russian companies [1]	Further Information
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Name	Label	Survey period	Survey frequency
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vg_russia5	Russia/Ukraine conflict q5	East and West 05/2014 to 06/2014	May, Jun
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Wording of question

06/2014 D) Does your company have business connections to Russia? <input checked="" type="checkbox"/> yes <input checked="" type="checkbox"/> no If yes: <input type="text"/> own branches in Russia [1]	Further Information
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Name	Label	Survey period	Survey frequency
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vg_russia6	Russia/Ukraine conflict q6	East and West 05/2014 to 06/2014	May, Jun
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Wording of question

06/2014 D) Does your company have business connections to Russia? <input checked="" type="checkbox"/> yes <input checked="" type="checkbox"/> no If yes: <input type="text"/> via other companies [1]	Further Information
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Name	Label	Survey period	Survey frequency
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vg_russia7	Russia/Ukraine conflict q7	East and West 05/2014 to 06/2014	May, Jun
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Wording of question

06/2014 D) Did you already experience impairments due to the russian-ukrainian conflict? <input type="text"/> yes[1] <input type="text"/> no[2]	Further Information
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Name	Label	Survey period	Survey frequency
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vg_russia8	Russia/Ukraine conflict q8	East and West 05/2014 to 06/2014	May, Jun
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Wording of question

06/2014 D) Are you expecting future impairments for your company? <input type="text"/> yes[1] <input type="text"/> no[2]	Further Information
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Name	Label	Survey period	Survey frequency
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vg_fambus	family business	East and West 02/2014 East and West 02/2023	once once
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Wording of question

02/2014 D) For research purposes?	Further Information
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Do you envision yourself as a family business?
 (This means a company whose voting capital is held predominately by one or more families that are connected)

yes[1] no[2]

Name	Label	Survey period	Survey frequency
vg_minim1	minimum wage q1	East and West 11/2014	once

Wording of question

11/2014 1. 01/01/2015 the general minimum wage policy will be implemented. Is your company affected by this? <input type="checkbox"/> yes[1] <input type="checkbox"/> no[2]	Further information
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Name	Label	Survey period	Survey frequency
vg_minim2	minimum wage q2	East and West 11/2014	once

Wording of question

11/2014 01/01/2015 the general minimum wage policy will be implemented. Is your company affected by this? <input checked="" type="checkbox"/> yes <input checked="" type="checkbox"/> no 2. If yes: With which measures will you likely react to the minimum wage? <input type="checkbox"/> [1] No measures necessary or scheduled	Further information
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Name	Label	Survey period	Survey frequency
vg_minim3	minimum wage q3	East and West 11/2014	once

Wording of question

11/2014 01/01/2015 the general minimum wage policy will be implemented. Is your company affected by this? <input checked="" type="checkbox"/> yes <input checked="" type="checkbox"/> no 2. If yes: With which measures will you likely react to the minimum wage? <input type="checkbox"/> [1] personnel cuts	Further information
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Name	Label	Survey period	Survey frequency
vg_minim4	minimum wage q4	East and West 11/2014	once

Wording of question

11/2014 01/01/2015 the general minimum wage policy will be implemented. Is your company affected by this? <input checked="" type="checkbox"/> yes <input checked="" type="checkbox"/> no 2. If yes: With which measures will you likely react to the minimum wage? <input type="checkbox"/> [1] reduction of working hours	Further information
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Name	Label	Survey period	Survey frequency
vg_minim5	minimum wage q5	East and West 11/2014	once

Wording of question

11/2014 01/01/2015 the general minimum wage policy will be implemented. Is your company affected by this? <input checked="" type="checkbox"/> yes <input checked="" type="checkbox"/> no 2. If yes: With which measures will you likely react to the minimum wage? <input type="checkbox"/> [1] increase in prices	Further information
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Name	Label	Survey period	Survey frequency
vg_minim6	minimum wage q6	East and West 11/2014	once

Wording of question

<p>11/2014</p> <p>01/01/2015 the general minimum wage policy will be implemented. Is your company affected by this?</p> <p><input checked="" type="checkbox"/> yes <input checked="" type="checkbox"/> no</p> <p>2. If yes: With which measures will you likely react to the minimum wage?</p> <p><input type="text"/> [1] reduction of investment</p>	Further information
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Name	Label	Survey period	Survey frequency
vg_minim7	minimum wage q7	East and West 11/2014	once

Wording of question

<p>11/2014</p> <p>01/01/2015 the general minimum wage policy will be implemented. Is your company affected by this?</p> <p><input checked="" type="checkbox"/> yes <input checked="" type="checkbox"/> no</p> <p>2. If yes: With which measures will you likely react to the minimum wage?</p> <p><input type="text"/> [1] reduction of special payments</p>	Further information
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Name	Label	Survey period	Survey frequency
vg_minim8	minimum wage q8	East and West 11/2014	once

Wording of question

<p>11/2014</p> <p>01/01/2015 the general minimum wage policy will be implemented. Is your company affected by this?</p> <p><input checked="" type="checkbox"/> yes <input checked="" type="checkbox"/> no</p> <p>2. If yes: With which measures will you likely react to the minimum wage?</p> <p><input type="text"/> [1] other</p>	Further information
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Name	Label	Survey period	Survey frequency
vg_invest_lj	total investment last year	East and West 05/2015 to 05/2021 East and West since 03/2022	May March

Wording of question

<p>05/2015 to 05/2021</p> <p>Investments</p> <p>1) Last year (20Y* compared to 20WW**) our investments were</p> <p style="text-align: center;">Total investments</p> <p>increased [1] <input type="text"/></p> <p>not changed [2] <input type="text"/></p> <p>decreased [3] <input type="text"/></p> <p>Since 03/2022</p> <p>Special question investment</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th></th> <th>Total investments</th> </tr> </thead> <tbody> <tr> <td rowspan="3">Last year (20Y* compared to 20WW**) our investments were</td> <td>+ [1]</td> </tr> <tr> <td>= [2]</td> </tr> <tr> <td>- [3]</td> </tr> </tbody> </table>		Total investments	Last year (20Y* compared to 20WW**) our investments were	+ [1]	= [2]	- [3]	<p>Further information</p> <p>*20Y means last year e.g.: If the question was posed in 2015: 20Y=2014</p> <p>**20WW means two years ago e.g.: If the question was posed in 2015: 20WW=2013</p> <p>Label in data set: + = increased [1] = = not changed [2] - = decreased [3]</p>
	Total investments						
Last year (20Y* compared to 20WW**) our investments were	+ [1]						
	= [2]						
	- [3]						

Name	Label	Survey period	Survey frequency
vg_invcon_lj	investment in construction last year	East and West 05/2015 to 05/2021 East and West since 03/2022	May March

Wording of question

<p>05/2015 to 05/2021</p> <p>Investments</p>	Further information
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1) Last year (20YY* compared to 20WW**) our investments were

**Total investments,
thereof in: construction**

increased [1]

not changed [2]

decreased [3]

Since 03/2022

Special question investment

	Total investments
	Construction
	+ [1]
Last year (20YY* compared to 20WW**) our investments were	= [2]
	- [3]

*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]

Name	Label	Survey period	Survey frequency
vg_inveq_lj	investment in equipment last year	East and West 05/2015 to 05/2021 East and West since 03/2022	May March

Wording of question

05/2015 to 05/2021

Investments

1) Last year (20YY* compared to 20WW**) our investments were

**Total investments,
thereof in: equipment**

increased [1]

not changed [2]

decreased [3]

Since 03/2022

Special question investment

	Total investments
	Equipment
	+ [1]
Last year (20YY* compared to 20WW**) our investments were	= [2]
	- [3]

*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]

Name	Label	Survey period	Survey frequency
vg_invest_dj	total investment this year	East and West 05/2015 to 11/2021 East and West since 03/2022	May, Nov Mar, Nov

Wording of question

05/2015

Investments

1) In the current year (20XX* compared to 20YY**) our investments will likely

Total investments

increase [1]

not change [2]

decrease [3]

Mar-22

Special question investment

	Total investments
	+ [1]
In the current year (20XX* compared to 20YY**) our investments will likely	= [2]
	- [3]

*20XX means current year
e.g.: If the question was posed in 2015:
20XX=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]
- = decreased [3]

Name	Label	Survey period	Survey frequency
vg_invcon_dj	investment in construction this year	East and West 05/2015 to 11/2021 East and West since 03/2022	May, Nov Mar, Nov

Wording of question

05/2015

Investments

1) In the current year (20XX* compared to 20YY**) our investments will likely

**Total investments,
thereof in: construction**

increase [1]

*20XX means current year
e.g.: If the question was posed in 2015:
20XX=2015

**20YY means last year

not change [2] <input type="text"/>				e.g.: If the question was posed in 2015: 20Y=2014
decrease [3] <input type="text"/>				
Mar-22	Special question investment			Label in data set: + = increased [1] = = not changed [2] - = decreased [3]
		Total investments		
		-construction		
		+ [1]		
In the current year (20XX* compared to 20Y**) our investments will likely		= [2]		
		- [3]		

Name	Label	Survey period	Survey frequency
vg_inveq_dj	investment in equipment this year	East and West 05/2015 to 11/2021 East and West since 03/2022	May, Nov Mar, Nov

Wording of question

05/2015	Investments 1) In the current year (20XX* compared to 20Y**) our investments will likely			Further information
		Total investments, thereof in: equipment		*20XX means current year e.g.: If the question was posed in 2015: 20XX=2015
	increase [1] <input type="text"/>			**20Y means last year e.g.: If the question was posed in 2015: 20Y=2014
	not change [2] <input type="text"/>			
	decrease [3] <input type="text"/>			
Mar-22	Special question investment			Label in data set: + = increased [1] = = not changed [2] - = decreased [3]
		Total investments		
		-equipment		
		+ [1]		
In the current year (20XX* compared to 20Y**) our investments will likely		= [2]		
		- [3]		

Name	Label	Survey period	Survey frequency
vg_invest_nj	total investment next year	East and West since 11/2015	Nov

Wording of question

11/2015	Investments 1) In the next year (20Z2* compared to 20XX**) our investments will likely			Further information
		Total investments		*20Z2 means next year e.g.: If the question was posed in 2015: 20Z2=2016
	increase [1] <input type="text"/>			**20XX means current year e.g.: If the question was posed in 2015: 20XX=2015
	not change [2] <input type="text"/>			
	decrease [3] <input type="text"/>			
Since 01.11.2018	Special question investments (only in May and November)			20Y = next year 20WW = current year
		Gesamtinvestitionen		Label: + = higher [1] = = approximately equal [2] - = less [3]
		+ [1]		
Our investments are expected to be (20Y compared to 20WW)		= [2]		
		- [3]		

Name	Label	Survey period	Survey frequency
vg_invcon_nj	investment in construction next year	East and West since 11/2015	Nov

Wording of question

11/2015	Investments 1) In the next year (20Z2* compared to 20XX**) our investments will likely			Further information
		Total investments, thereof in: construction		*20Z2 means next year e.g.: If the question was posed in 2015: 20Z2=2016
	increase [1] <input type="text"/>			**20XX means current year e.g.: If the question was posed in 2015: 20XX=2015
	not change [2] <input type="text"/>			
	decrease [3] <input type="text"/>			
Since 01.11.2018	Special question investments (only in May and November)			20Y = next year 20WW = current year
		Total investments		

Our investments are expected to be (20YY compared to 20WW)	-Construction
	+ [1]
	= [2]
	- [3]

Label:
 += higher [1]
 == approximately equal [2]
 - = less [3]

Name	Label	Survey period	Survey frequency
vg_inveq_nj	investment in equipment next year	East and West since 11/2015	Nov

Wording of question

<p>11/2015</p> <p>Investments</p> <p>1] In the next year (20ZZ* compared to 20XX**) our investments will likely</p> <p style="text-align: center;">Total investments, thereof in: equipment</p> <p>increase [1] <input type="text"/></p> <p>not change [2] <input type="text"/></p> <p>decrease [3] <input type="text"/></p>	<p>Further Information</p> <p>*20ZZ means next year e.g.: If the question was posed in 2015: 20ZZ=2016</p> <p>**20XX means current year e.g.: If the question was posed in 2015: 20XX=2015</p>
<p>Since 01.11.2018</p> <p>Special question Investments (only in May and November)</p> <p style="text-align: center;">Total Investments</p> <p style="text-align: center;">-Equipment</p> <p>+ [1]</p> <p>= [2]</p> <p>- [3]</p> <p>Our investments are expected to be (20YY compared to 20WW)</p>	<p>20YY = next year 20WW =current year</p> <p>Label: += higher [1] == approximately equal [2] - = less [3]</p>

Name	Label	Survey period	Survey frequency
vg_ref1	refugees question 1	East and West 10/2015	once

Wording of question

<p>10/2015</p> <p>1. How large do you assess the potential of asylum seekers to be employed in the following positions?</p> <p style="text-align: center;">[1] small [2] large</p> <p>trainees <input type="text"/> <input type="text"/></p>	Further Information
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Name	Label	Survey period	Survey frequency
vg_ref2	refugees question 2	East and West 10/2015	once

Wording of question

<p>10/2015</p> <p>1. How large do you assess the potential of asylum seekers to be employed in the following positions?</p> <p style="text-align: center;">[1] small [2] large</p> <p>unskilled aid workers <input type="text"/> <input type="text"/></p>	Further Information
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Name	Label	Survey period	Survey frequency
vg_ref3	refugees question 3	East and West 10/2015	once

Wording of question

<p>10/2015</p> <p>1. How large do you assess the potential of asylum seekers to be employed in the following positions?</p> <p style="text-align: center;">[1] small [2] large</p> <p>skilled workers <input type="text"/> <input type="text"/></p>	Further Information
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Name	Label	Survey period	Survey frequency
vg_ref4	refugees question 4	East and West 10/2015	once
Wording of question			
10/2015 1. How large do you assess the potential of asylum seekers to be employed in the following positions? leading positions [1] small [2] large <input type="text"/> <input type="text"/>			Further Information
Name	Label	Survey period	Survey frequency
vg_ref5	refugees question 5	East and West 10/2015	once
Wording of question			
10/2015 1. How large do you assess the potential of asylum seekers to be employed in the following positions? other positions [1] small [2] large <input type="text"/> <input type="text"/>			Further Information
Name	Label	Survey period	Survey frequency
vg_ref6	refugees question 6	East and West 10/2015	once
Wording of question			
10/2015 2. how much of an obstacle to employing asylum seekers do you consider the following factors to be in your branch: labor law-related provisions [1] little [2] much <input type="text"/> <input type="text"/>			Further Information
Name	Label	Survey period	Survey frequency
vg_ref7	refugees question 7	East and West 10/2015	once
Wording of question			
10/2015 2. how much of an obstacle to employing asylum seekers do you consider the following factors to be in your branch: unfit level of qualification [1] little [2] much <input type="text"/> <input type="text"/>			Further Information
Name	Label	Survey period	Survey frequency
vg_ref8	refugees question 8	East and West 10/2015	once
Wording of question			
10/2015 2. how much of an obstacle to employing asylum seekers do you consider the following factors to be in your branch: minimum wage [1] little [2] much <input type="text"/> <input type="text"/>			Further Information
Name	Label	Survey period	Survey frequency
vg_ref9	refugees question 9	East and West 10/2015	once
Wording of question			
10/2015 2. how much of an obstacle to employing asylum seekers do you consider the following factors to be in your branch: lack of language skills [1] little [2] much <input type="text"/> <input type="text"/>			Further Information
Name	Label	Survey period	Survey frequency
vg_minim_post1	affected by minimum wage	East and West 03/2016	once
Wording of question			
03/2016 01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation? [1] yes [2] no <input type="text"/> <input type="text"/>			Further information

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Name	Label	Survey period	Survey frequency
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vg_minim_post2	no minimum wage measures	East and West 03/2016	once
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Wording of question

03/2016 01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation? If yes, What measures did you utilize? none <input type="text"/> [1]	Further information
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Name	Label	Survey period	Survey frequency
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vg_minim_post3	measures: employee reduction	East and West 03/2016	once
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Wording of question

03/2016 01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation? If yes, What measures did you utilize? employee reduction <input type="text"/> [1]	Further information
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Name	Label	Survey period	Survey frequency
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vg_minim_post4	measures: working hour reduction	East and West 03/2016	once
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Wording of question

03/2016 01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation? If yes, What measures did you utilize? working hour reduction <input type="text"/> [1]	Further information
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Name	Label	Survey period	Survey frequency
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vg_minim_post5	measures: increased prices	East and West 03/2016	once
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Wording of question

03/2016 01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation? If yes, What measures did you utilize? increased prices <input type="text"/> [1]	Further information
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Name	Label	Survey period	Survey frequency
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vg_minim_post6	measures: decreased investment	East and West 03/2016	once
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Wording of question

03/2016 01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation? If yes, What measures did you utilize? decreased investment <input type="text"/> [1]	Further information
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Name	Label	Survey period	Survey frequency
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vg_minim_post7	measures: decreased special payments	East and West 03/2016	once
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Wording of question

03/2016 01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation? If yes, What measures did you utilize? decreased special payments <input type="text"/> [1]	Further information
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Name	Label	Survey period	Survey frequency
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vg_minim_post8	less minijobs	East and West 03/2016	once
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Wording of question

03/2016 01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation?	Further information
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Has there been a change in employment in your company?
 less minijobs [1]

Name	Label	Survey period	Survey frequency
vg_minim_post9	minijobs transformed into insurable employment	East and West 03/2016	once

Wording of question

03/2016	Further information
01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation? Has there been a change in employment in your company? <input type="text" value="minijobs were transformed into insurable employment"/> <input type="text" value=""/> [1]	

Name	Label	Survey period	Survey frequency
vg_minim_post10	new insurable employment	East and West 03/2016	once

Wording of question

03/2016	Further information
01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation? Has there been a change in employment in your company? <input type="text" value="new insurable employment was generated"/> <input type="text" value=""/> [1]	

Name	Label	Survey period	Survey frequency
vg_minim_post11	employment relationships did not change	East and West 03/2016	once

Wording of question

03/2016	Further information
01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation? Has there been a change in employment in your company? <input type="text" value="employment relationships did not change"/> <input type="text" value=""/> [1]	

Name	Label	Survey period	Survey frequency
vg_credities	credit agreement signed	East and West 06/2016	once

Wording of question

06/2016	Further information
Have you signed one or more credit agreements with banks during the last 12 months? (e.g. new credits, debt restructuring or prolongation of a credit/ line of credit) Yes: <input type="text" value=""/> [1] amount and conditions as expected <input type="text" value=""/> [2] amount as expected, worse conditions <input type="text" value=""/> [3] conditions as expected, lower amount <input type="text" value=""/> [4] lower amount and worse conditions than expected	

Name	Label	Survey period	Survey frequency
vg_creditno	credit agreement not signed	East and West 06/2016	once

Wording of question

06/2016	Further information
Have you signed one or more credit agreements with banks during the last 12 months? (e.g. new credits, debt restructuring or prolongation of a credit/ line of credit) no, because: <input type="text" value=""/> [1] no need <input type="text" value=""/> [2] unacceptable terms <input type="text" value=""/> [3] denied by banks <input type="text" value=""/> [4] no realistic prospect of a credit	

Name	Label	Survey period	Survey frequency
vg_credituse1	financing of ongoing operating resources	East and West 06/2016	once

Wording of question

Further information

06/2016	What was the usage of your last negotiated credit?		
	financing of ongoing operating resources	[1]	

Name	Label	Survey period	Survey frequency
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vg_credituse2	financing of an investment	East and West 06/2016	once
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Wording of question

06/2016	What was the usage of your last negotiated credit?			Further information
	financing of an investment	[1]		

Name	Label	Survey period	Survey frequency
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vg_credituse3	other financing	East and West 06/2016	once
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Wording of question

06/2016	What was the usage of your last negotiated credit?			Further information
	others	[1]		

Name	Label	Survey period	Survey frequency
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vg_brexit	expected impact from brexit	East and West 06/2016	once
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Wording of question

06/2016	What impact for your company do you expect from a possible Brexit?			Further information
	positive [1]	<input type="text"/>	negative [2]	<input type="text"/>
	negative [2]	<input type="text"/>	none [3]	<input type="text"/>
	none [3]	<input type="text"/>		online only

Name	Label	Survey period	Survey frequency
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vg_midmanager	mid tier: more than 4 managers	East and West 08/2016	once
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Wording of question

08/2016	Does your company have more than 4 managers?			Further information
mid tier	yes [1]	<input type="text"/>	no [2]	<input type="text"/>

Name	Label	Survey period	Survey frequency
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vg_midmanshare	mid tier: at least one manager has shares	East and West 08/2016	once
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Wording of question

08/2016	Does at least one of your managers hold shares of your company?			Further information
mid tier	yes [1]	<input type="text"/>	no [2]	<input type="text"/>

Name	Label	Survey period	Survey frequency
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vg_midyes	mid tier: company rated as mid tier	East and West 08/2016	once
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Wording of question

08/2016	Would you rate your company as a "mid tier" company?			Further information
mid tier	yes [1]	<input type="text"/>	no [2]	<input type="text"/>

Name	Label	Survey period	Survey frequency
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vg_usgov_exp_1 new US government: expect new customs East and West 02/2017 once

Wording of question

02/2017		Further information
Special question regarding US trade policy The new US government announced a more protective trade policy. 1. We expect that... (multiple answers possible)		
new customs will be levied	[1]	

Name Label Survey period Survey frequency

vg_usgov_exp_2 new US government: expect increased customs East and West 02/2017 once

Wording of question

02/2017		Further information
Special question regarding US trade policy The new US government announced a more protective trade policy. 1. We expect that... (multiple answers possible)		
existing customs charges will be increased	[1]	

Name Label Survey period Survey frequency

vg_usgov_exp_3 new US government: expect other barriers East and West 02/2017 once

Wording of question

02/2017		Further information
Special question regarding US trade policy The new US government announced a more protective trade policy. 1. We expect that... (multiple answers possible)		
other trade barriers will be levied	[1]	

Name Label Survey period Survey frequency

vg_usgov_exp_4 new US government: expect no change East and West 02/2017 once

Wording of question

02/2017		Further information
Special question regarding US trade policy The new US government announced a more protective trade policy. 1. We expect that... (multiple answers possible)		
there will be no changes	[1]	

Name Label Survey period Survey frequency

vg_usgov_inf_1 new US government influence: more production East and West 02/2017 once

Wording of question

02/2017		Further information
Special question regarding US trade policy The new US government announced a more protective trade policy. 2. What will be the influence of this on your business in the USA? (multiple answers possible)		
Our company will produce (more) in the USA	[1]	

Name Label Survey period Survey frequency

vg_usgov_inf_2 new US government influence: opening of new branches East and West 02/2017 once

Wording of question

02/2017		Further information
Special question regarding US trade policy The new US government announced a more protective trade policy.		

2. What will be the influence of this on your business in the USA?
(multiple answers possible)

A new branch will be opened in the USA	[1]
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Name	Label	Survey period	Survey frequency
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vg_usgov_inf_3	new US government influence: no US exports	East and West 02/2017	once
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Wording of question

02/2017	Further information		
<p>Special question regarding US trade policy</p> <p>The new US government announced a more protective trade policy.</p> <p>2. What will be the influence of this on your business in the USA? (multiple answers possible)</p> <table border="1"> <tr> <td>We do not export to the USA</td> <td>[1]</td> </tr> </table>		We do not export to the USA	[1]
We do not export to the USA	[1]		

Name	Label	Survey period	Survey frequency
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vg_usgov_rev	new US government: revenue expectations	East and West 02/2017	once
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Wording of question

02/2017	Further information			
<p>Special question regarding US trade policy</p> <p>The new US government announced a more protective trade policy.</p> <p>3. The revenues from the US-business of our company will therefore presumably</p> <table border="1"> <tr> <td>[1] increase</td> </tr> <tr> <td>[2] stay the same</td> </tr> <tr> <td>[3] decrease</td> </tr> </table>		[1] increase	[2] stay the same	[3] decrease
[1] increase				
[2] stay the same				
[3] decrease				

Name	Label	Survey period	Survey frequency
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vg_usgov_dest	new US government: importance as destination	East and West 02/2017	once
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Wording of question

02/2017	Further information			
<p>Importance of the USA as trading partner</p> <p>Currently, as ... the USA are [...] to us</p> <p>destination of our exports</p> <table border="1"> <tr> <td>[1] very important</td> </tr> <tr> <td>[2] important</td> </tr> <tr> <td>[3] unimportant</td> </tr> </table>		[1] very important	[2] important	[3] unimportant
[1] very important				
[2] important				
[3] unimportant				

Name	Label	Survey period	Survey frequency
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vg_usgov_orig	new US government: importance as origin	East and West 02/2017	once
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Wording of question

02/2017	Further information			
<p>Importance of the USA as trading partner</p> <p>Currently, as ... the USA are [...] to us</p> <p>origin of our imports</p> <table border="1"> <tr> <td>[1] very important</td> </tr> <tr> <td>[2] important</td> </tr> <tr> <td>[3] unimportant</td> </tr> </table>		[1] very important	[2] important	[3] unimportant
[1] very important				
[2] important				
[3] unimportant				

Name	Label	Survey period	Survey frequency
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vg_usgov_prod	new US government: importance as production location	East and West 02/2017	once
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Wording of question

02/2017	Further information
<p>Importance of the USA as trading partner</p> <p>Currently, as ... the USA are [...] to us</p> <p>production location</p>	

<input type="radio"/>	[1] very important
<input type="radio"/>	[2] important
<input type="radio"/>	[3] unimportant

Name	Label	Survey period	Survey frequency
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vg_credit2_1	credit seeking	East and West since 03/2017	March, June, September, December
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Wording of question

03/2017	Further information
credit allocation We had credit talks with banks during the last 3 months <input type="radio"/> [1] yes <input type="radio"/> [2] no	

Name	Label	Survey period	Survey frequency
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vg_credit2_2	credit allocation	East and West since 03/2017	March, June, September, December
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Wording of question

03/2017 - 06/2018	Further information
credit allocation We had credit talks with banks during the last 3 months <input checked="" type="checkbox"/> yes Banks behaved ... in these <input type="radio"/> [1] accomodating <input type="radio"/> [2] normal <input type="radio"/> [3] reserved	
Since 09/2018 credit allocation We had credit talks with banks during the last 3 months If yes, Banks behaved ... in these <input type="radio"/> [1] accomodating <input type="radio"/> [2] normal <input type="radio"/> [3] reserved	

Name	Label	Survey period	Survey frequency
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vg_credit2_3	reasons for not credit seeking	East and West since 03/2017	March, June, September, December
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Wording of question

03/2017 - 06/2018	Further information
credit allocation We had credit talks with banks during the last 3 months <input checked="" type="checkbox"/> no <input type="radio"/> [1] no need <input type="radio"/> [2] other reasons	
Since 09/2018 credit allocation We had credit talks with banks during the last 3 months If no: <input type="radio"/> [1] no need <input type="radio"/> [2] other reasons	

Name	Label	Survey period	Survey frequency
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vg_negint	confronted with negative interest rates	East and West 06/2017	once
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Wording of question

Jun-17	Further information		
Have you faced negative interest rates on capital contribution by at least one of your banks? <table border="1"> <tr> <td>Yes [1]</td> <td>No [2]</td> </tr> </table>	Yes [1]	No [2]	online only
Yes [1]	No [2]		

Name	Label	Survey period	Survey frequency
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vg_negint_noact negative interest actions: none East and West 06/2017 once

Wording of question

<p>Jun-17</p> <p>Have you faced negative interest rates on capital contribution by at least one of your banks?</p> <p>If Yes</p> <p>Which arrangements did you choose, to avoid payments of negative interest rates?</p> <table border="1" style="width: 100%;"> <tr> <td style="width: 80%;">na arrangements - negative interest rate accepted</td> <td style="width: 20%;">Yes [1]</td> </tr> <tr> <td> </td> <td> </td> </tr> </table>	na arrangements - negative interest rate accepted	Yes [1]			<p>Further information</p> <p>multiple nominations are possible</p> <p>online only</p>
na arrangements - negative interest rate accepted	Yes [1]				

Name	Label	Survey period	Survey frequency
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vg_negint_agree negative interest actions: bank agreements East and West 06/2017 once

Wording of question

<p>Jun-17</p> <p>Have you faced negative interest rates on capital contribution by at least one of your banks?</p> <p>If Yes</p> <p>Which arrangements did you choose, to avoid payments of negative interest rates?</p> <table border="1" style="width: 100%;"> <tr> <td style="width: 80%;">Negotiation with bank</td> <td style="width: 20%;">Yes [1]</td> </tr> <tr> <td> </td> <td> </td> </tr> </table>	Negotiation with bank	Yes [1]			<p>Further information</p> <p>multiple nominations are possible</p> <p>online only</p>
Negotiation with bank	Yes [1]				

Name	Label	Survey period	Survey frequency
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vg_negint_change negative interest actions: change of bank East and West 06/2017 once

Wording of question

<p>Jun-17</p> <p>Have you faced negative interest rates on capital contribution by at least one of your banks?</p> <p>If Yes</p> <p>Which arrangements did you choose, to avoid payments of negative interest rates?</p> <table border="1" style="width: 100%;"> <tr> <td style="width: 80%;">Change to another bank, which does not require negative interest rates (yet)</td> <td style="width: 20%;">Yes [1]</td> </tr> <tr> <td> </td> <td> </td> </tr> </table>	Change to another bank, which does not require negative interest rates (yet)	Yes [1]			<p>Further information</p> <p>multiple nominations are possible</p> <p>online only</p>
Change to another bank, which does not require negative interest rates (yet)	Yes [1]				

Name	Label	Survey period	Survey frequency
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vg_negint_inc negative interest actions: increase of cash East and West 06/2017 once

Wording of question

<p>Jun-17</p> <p>Have you faced negative interest rates on capital contribution by at least one of your banks?</p> <p>If Yes</p> <p>Which arrangements did you choose, to avoid payments of negative interest rates?</p> <table border="1" style="width: 100%;"> <tr> <td style="width: 80%;">Higher cash ratio</td> <td style="width: 20%;">Yes [1]</td> </tr> <tr> <td> </td> <td> </td> </tr> </table>	Higher cash ratio	Yes [1]			<p>Further information</p> <p>multiple nominations are possible</p> <p>online only</p>
Higher cash ratio	Yes [1]				

Name	Label	Survey period	Survey frequency
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vg_negint_redas negative interest actions: redeployment in other financial assets and settlement of credits East and West 06/2017 once

Wording of question

<p>Jun-17</p> <p>Have you faced negative interest rates on capital contribution by at least one of your banks?</p> <p>If Yes</p> <p>Which arrangements did you choose, to avoid payments of negative interest rates?</p> <table border="1" style="width: 100%;"> <tr> <td style="width: 80%;">Shift to other financial assets and prepayment credit</td> <td style="width: 20%;">Yes [1]</td> </tr> <tr> <td> </td> <td> </td> </tr> </table>	Shift to other financial assets and prepayment credit	Yes [1]			<p>Further information</p> <p>multiple nominations are possible</p> <p>online only</p>
Shift to other financial assets and prepayment credit	Yes [1]				

Name	Label	Survey period	Survey frequency
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vg_negint_redasint	negative interest actions: redeployment of assets within company	East and West 06/2017	once
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Wording of question

<p>Jun-17</p> <p>Have you faced negative interest rates on capital contribution by at least one of your banks?</p> <p>If Yes</p> <p>Which arrangements did you choose, to avoid payments of negative interest rates?</p> <table border="1" style="margin-left: 20px;"> <tr> <td>Rearrangements of funds to other segments of the company</td> <td>Yes [1]</td> </tr> </table>	Rearrangements of funds to other segments of the company	Yes [1]	<p>Further information</p> <p>multiple nominations are possible</p> <p>online only</p>
Rearrangements of funds to other segments of the company	Yes [1]		

Name	Label	Survey period	Survey frequency
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vg_negint_inv	negative interest actions: Investing or preponing (additional) investments	East and West 06/2017	once
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Wording of question

<p>Jun-17</p> <p>Have you faced negative interest rates on capital contribution by at least one of your banks?</p> <p>If Yes</p> <p>Which arrangements did you choose, to avoid payments of negative interest rates?</p> <table border="1" style="margin-left: 20px;"> <tr> <td>(Early) conducting (additional) investments</td> <td>Yes [1]</td> </tr> </table>	(Early) conducting (additional) investments	Yes [1]	<p>Further information</p> <p>multiple nominations are possible</p> <p>online only</p>
(Early) conducting (additional) investments	Yes [1]		

Name	Label	Survey period	Survey frequency
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vg_negint_oth	negative interest actions: other	East and West 06/2017	once
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Wording of question

<p>Jun-17</p> <p>Have you faced negative interest rates on capital contribution by at least one of your banks?</p> <p>If Yes</p> <p>Which arrangements did you choose, to avoid payments of negative interest rates?</p> <table border="1" style="margin-left: 20px;"> <tr> <td>Other: please specify</td> <td>Yes [1]</td> </tr> </table>	Other: please specify	Yes [1]	<p>Further information</p> <p>multiple nominations are possible</p> <p>online only</p>
Other: please specify	Yes [1]		

Name	Label	Survey period	Survey frequency
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vg_negint_burden	burden of negative interest rates on profit situation	East and West 06/2017	once
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Wording of question

<p>Jun-17</p> <p>Negative interest rates have a negative impact on our revenues</p> <table border="1" style="margin-left: 20px;"> <tr> <td>highly significant [1]</td> <td>significantly [2]</td> <td>negligible or not at all [3]</td> </tr> </table>	highly significant [1]	significantly [2]	negligible or not at all [3]	<p>Further information</p> <p>online only</p>
highly significant [1]	significantly [2]	negligible or not at all [3]		

Name	Label	Survey period	Survey frequency
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vg_negint_banks	number of relationship banks	East and West 06/2017	once
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Wording of question

<p>Jun-17</p> <p>How many main banks do you use?</p> <p>If No</p> <p>How many banks do you name your main bank?</p> <table border="1" style="margin-left: 20px;"> <tr> <td>0 [0]</td> <td>1 [1]</td> <td>2 [2]</td> <td>3 [3]</td> <td>4 [4]</td> <td>More than 4 [5]</td> </tr> </table>	0 [0]	1 [1]	2 [2]	3 [3]	4 [4]	More than 4 [5]	<p>Further information</p> <p>online only</p>
0 [0]	1 [1]	2 [2]	3 [3]	4 [4]	More than 4 [5]		

Name	Label	Survey period	Survey frequency
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vg_mercoex	export to Mercosur area	West and East 08/2017	once
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Wording of question

<p>Aug-17</p> <p>Free trade agreement with Mercosur The members of this tariff union (mercosur) are Argentina, Brazil, Paraguay and Uruguay.</p> <p>1.a) Does your company export in the mercosur area?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">Yes [1]</td> <td style="text-align: center;">No [2]</td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> </table>	Yes [1]	No [2]	<input type="checkbox"/>	<input type="checkbox"/>	Further information
Yes [1]	No [2]				
<input type="checkbox"/>	<input type="checkbox"/>				

Name	Label	Survey period	Survey frequency
vg_mercoex_tariffs	export to Mercosur area if: trade tariffs decrease	West and East 8/2017	once

Wording of question

<p>Aug-17</p> <p>Free trade agreement with Mercosur The members of this tariff union (mercosur) are Argentina, Brazil, Paraguay and Uruguay.</p> <p>1.b) In the medium term our company will start to export/expand the exports into the mercosur area, if</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">trade tariffs decrease.</td> <td style="text-align: center;">Yes [1]</td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> </table>	trade tariffs decrease.	Yes [1]	<input type="checkbox"/>	<input type="checkbox"/>	Further information
trade tariffs decrease.	Yes [1]				
<input type="checkbox"/>	<input type="checkbox"/>				

Name	Label	Survey period	Survey frequency
vg_mercoex_transco	export to Mercosur area if: transport costs decrease	West and East 8/2017	once

Wording of question

<p>Aug-17</p> <p>Free trade agreement with Mercosur The members of this tariff union (mercosur) are Argentina, Brazil, Paraguay and Uruguay.</p> <p>1.b) In the medium term our company will start to export/expand the exports into the mercosur area, if</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">transport costs decrease (e.g. because of insurance).</td> <td style="text-align: center;">Yes [1]</td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> </table>	transport costs decrease (e.g. because of insurance).	Yes [1]	<input type="checkbox"/>	<input type="checkbox"/>	Further information
transport costs decrease (e.g. because of insurance).	Yes [1]				
<input type="checkbox"/>	<input type="checkbox"/>				

Name	Label	Survey period	Survey frequency
vg_mercoex_techsta	export to Mercosur area if: technical standards equalized	West and East 8/2017	once

Wording of question

<p>Aug-17</p> <p>Free trade agreement with Mercosur The members of this tariff union (mercosur) are Argentina, Brazil, Paraguay and Uruguay.</p> <p>1.b) In the medium term our company will start to export/expand the exports into the mercosur area, if</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">technical standards get equalized.</td> <td style="text-align: center;">Yes [1]</td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> </table>	technical standards get equalized.	Yes [1]	<input type="checkbox"/>	<input type="checkbox"/>	Further information
technical standards get equalized.	Yes [1]				
<input type="checkbox"/>	<input type="checkbox"/>				

Name	Label	Survey period	Survey frequency
vg_mercoex_admin	export to Mercosur area if: administrative obstacles disappear	West and East 8/2017	once

Wording of question

<p>Aug-17</p> <p>Free trade agreement with Mercosur The members of this tariff union (mercosur) are Argentina, Brazil, Paraguay and Uruguay.</p> <p>1.b) In the medium term our company will start to export/expand the exports into the mercosur area, if</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">administrative obstacles disappear (e.g. certificate and licences).</td> <td style="text-align: center;">Yes [1]</td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> </table>	administrative obstacles disappear (e.g. certificate and licences).	Yes [1]	<input type="checkbox"/>	<input type="checkbox"/>	Further information
administrative obstacles disappear (e.g. certificate and licences).	Yes [1]				
<input type="checkbox"/>	<input type="checkbox"/>				

Name	Label	Survey period	Survey frequency
vg_mercoex_polrisk	export to Mercosur area if: political risks decrease	West and East 8/2017	once

Wording of question

<p>Aug-17</p> <p>Free trade agreement with Mercosur</p>	Further information
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The members of this tariff union (mercosur) are Argentina, Brazil, Paraguay and Uruguay.

1.b) In the medium term our company will start to export/expand the exports into the mercosur area, if

political risks decreases there.	Yes [1]

Name	Label	Survey period	Survey frequency
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vg_mercoex_serv	export to Mercosur area if: access to service markets facilitated	West and East 8/2017	once
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Wording of question

Aug-17	Further information				
<p>Free trade agreement with Mercosur The members of this tariff union (mercosur) are Argentina, Brazil, Paraguay and Uruguay.</p> <p>1.b) In the medium term our company will start to export/expand the exports into the mercosur area, if</p> <table border="1"> <tr> <td>the access to service markets gets facilitated.</td> <td>Yes [1]</td> </tr> <tr> <td></td> <td></td> </tr> </table>		the access to service markets gets facilitated.	Yes [1]		
the access to service markets gets facilitated.	Yes [1]				

Name	Label	Survey period	Survey frequency
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vg_mercoex_pubten	export to Mercosur area if: access to public tenders facilitated	West and East 8/2017	once
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Wording of question

Aug-17	Further information				
<p>Free trade agreement with Mercosur The members of this tariff union (mercosur) are Argentina, Brazil, Paraguay and Uruguay.</p> <p>1.b) In the medium term our company will start to export/expand the exports into the mercosur area, if</p> <table border="1"> <tr> <td>the access to public tenders gets facilitated.</td> <td>Yes [1]</td> </tr> <tr> <td></td> <td></td> </tr> </table>		the access to public tenders gets facilitated.	Yes [1]		
the access to public tenders gets facilitated.	Yes [1]				

Name	Label	Survey period	Survey frequency
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vg_mercoagree_ex	If free trade agreement EU-Mercosur: export more to M.	West and East 8/2017	once
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Wording of question

Aug-17	Further information				
<p>Free trade agreement with Mercosur The members of this tariff union (mercosur) are Argentina, Brazil, Paraguay and Uruguay.</p> <p>2) In a free trade union with mercosur our company would - in the medium term -</p> <table border="1"> <tr> <td>start to export (more) in the mercosur area.</td> <td>Yes [1]</td> </tr> <tr> <td></td> <td></td> </tr> </table>		start to export (more) in the mercosur area.	Yes [1]		
start to export (more) in the mercosur area.	Yes [1]				

Name	Label	Survey period	Survey frequency
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vg_mercoagree_im	If free trade agreement EU-Mercosur: import more from M.	West and East 8/2017	once
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Wording of question

Aug-17	Further information				
<p>Free trade agreement with Mercosur The members of this tariff union (mercosur) are Argentina, Brazil, Paraguay and Uruguay.</p> <p>2) In a free trade union with mercosur our company would - in the medium term -</p> <table border="1"> <tr> <td>start to import (more) from the mercosur area.</td> <td>Yes [1]</td> </tr> <tr> <td></td> <td></td> </tr> </table>		start to import (more) from the mercosur area.	Yes [1]		
start to import (more) from the mercosur area.	Yes [1]				

Name	Label	Survey period	Survey frequency
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vg_mercoagree_inv	If free trade agreement EU-Mercosur: invest more in M.	West and East 8/2017	once
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Wording of question

Aug-17	Further information				
<p>Free trade agreement with Mercosur The members of this tariff union (mercosur) are Argentina, Brazil, Paraguay and Uruguay.</p> <p>2) In a free trade union with mercosur our company would - in the medium term -</p> <table border="1"> <tr> <td>invest (more) in the mercosur area.</td> <td>Yes [1]</td> </tr> <tr> <td></td> <td></td> </tr> </table>		invest (more) in the mercosur area.	Yes [1]		
invest (more) in the mercosur area.	Yes [1]				

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Name	Label	Survey period	Survey frequency
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vg_mercoagree_comp	If free trade agreement EU-Mercosur: more competition from M.	West and East 8/2017	once
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Wording of question

Aug-17	<p>Free trade agreement with Mercosur The members of this tariff union (mercosur) are Argentina, Brazil, Paraguay and Uruguay.</p> <p>2) In a free trade union with mercosur our company would - in the medium term -</p> <table border="1"> <tr> <td>face more competition (because of companies from the mercosur area).</td> <td>Yes [1]</td> </tr> <tr> <td></td> <td></td> </tr> </table>	face more competition (because of companies from the mercosur area).	Yes [1]			Further information
face more competition (because of companies from the mercosur area).	Yes [1]					

Name	Label	Survey period	Survey frequency
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vg_mercoagree_no	If free trade agreement EU-Mercosur: no impact	West and East 8/2017	once
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Wording of question

Aug-17	<p>Free trade agreement with Mercosur The members of this tariff union (mercosur) are Argentina, Brazil, Paraguay and Uruguay.</p> <p>2) In a free trade union with mercosur our company would - in the medium term -</p> <table border="1"> <tr> <td>not be affected.</td> <td>Yes [1]</td> </tr> <tr> <td></td> <td></td> </tr> </table>	not be affected.	Yes [1]			Further information
not be affected.	Yes [1]					

Name	Label	Survey period	Survey frequency
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vg_ustax_sales	tax reform: percentage sales in US	East and West 03/2018	once
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Wording of question

Mar-18	<p>Tax reform in the USA</p> <p>What percentage of your annual turnover comes from the USA?</p> <p>_____ %</p>	Further information
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Name	Label	Survey period	Survey frequency
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vg_ustax_competition	tax reform: competition with US-companies	East and West 03/2018	once
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Wording of question

Mar-18	<p>Tax reform in the USA</p> <p>How does your company compete with companies from the USA?</p> <table border="1"> <tr> <td>strong [1]</td> <td>medium [2]</td> <td>weak [3]</td> <td>none [4]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	strong [1]	medium [2]	weak [3]	none [4]					Further information
strong [1]	medium [2]	weak [3]	none [4]							

Name	Label	Survey period	Survey frequency
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vg_ustax_shortterm	tax reform: tax burden short term	East and West 03/2018	once
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Wording of question

Mar-18	<p>Tax reform in the USA</p> <p>Due to the tax reform the tax burden of your company will on the</p> <table border="1"> <tr> <td>short term</td> <td>decrease [1]</td> <td>stay the same [2]</td> <td>increase [3]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	short term	decrease [1]	stay the same [2]	increase [3]					Further information
short term	decrease [1]	stay the same [2]	increase [3]							

Name	Label	Survey period	Survey frequency
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vg_ustax_longterm	tax reform: tax burden long term	East and West 03/2018	once
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Wording of question

Mar-18		Further information
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Tax reform in the USA			
Due to the tax reform the tax burden of your company will on the			
long term	decrease [1]	stay the same [2]	increase [3]

Name	Label	Survey period	Survey frequency
vg_ustax_export	tax reform: reaction export	East and West 03/2018	once

Wording of question

Mar-18	Tax reform in the USA	Further Information	
How will you (as a company) react to the US-tax reform?			
Exports to the USA	decrease [1]	no change [2]	increase [3]

Name	Label	Survey period	Survey frequency
vg_ustax_import	tax reform: reaction import	East and West 03/2018	once

Wording of question

Mar-18	Tax reform in the USA	Further Information	
How will you (as a company) react to the US-tax reform?			
Imports from the USA	decrease [1]	no change [2]	increase [3]

Name	Label	Survey period	Survey frequency
vg_ustax_invus	tax reform: reaction investment in US	East and West 03/2018	once

Wording of question

Mar-18	Tax reform in the USA	Further Information	
How will you (as a company) react to the US-tax reform?			
Investment in the US	decrease [1]	no change [2]	increase [3]

Name	Label	Survey period	Survey frequency
vg_ustax_invger	tax reform: reaction investment in Germany	East and West 03/2018	once

Wording of question

Mar-18	Tax reform in the USA	Further Information	
How will you (as a company) react to the US-tax reform?			
Investment in Germany	decrease [1]	no change [2]	increase [3]

Name	Label	Survey period	Survey frequency
vg_ustax_intelprop	tax reform: relocation of intellectual property	East and West 03/2018	once

Wording of question

Mar-18	Tax reform in the USA	Further Information
Will your company shift intellectual property (patents, brands, copyrights etc.) in the USA due to the US-Tax reform?		online only!
Yes [1]	No [2]	

Name	Label	Survey period	Survey frequency

vg_gdp1 real gdp: % change comp. last year West and East 08/2018 once

Wording of question

<p>Aug-18</p> <p>By how many percent do you think the real GDP in Germany will change in 20XX compared to the previous year (20YY)?</p> <p>.....%</p>	<p>Further information</p> <p>XX= current year YY= previous year e.g. in 2018: 20XX=2018, 20YY=2017 related to gdp3_gdp4</p>
---	--

Name Label Survey period Survey frequency

vg_gdp2 impact economic development on business situation West and East 08/2018 once

Wording of question

<p>Aug-18</p> <p>How important is the general economic development in Germany for your business situation?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>very important [1]</td> <td>important [2]</td> <td>not as important [3]</td> <td>less important [4]</td> <td>un-important [5]</td> </tr> </table>	very important [1]	important [2]	not as important [3]	less important [4]	un-important [5]	<p>Further information</p>
very important [1]	important [2]	not as important [3]	less important [4]	un-important [5]		

Name Label Survey period Survey frequency

vg_extserv_it business processes by external service provider: IT West and East 08/2018 once

Wording of question

<p>Aug-18</p> <p>Do external service provider render business processes in your company? Please base your informations on the overall budget of the relevant division.</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td></td> <td>to 25% [1]</td> <td>to 50% [2]</td> <td>to 75% [3]</td> <td>to 100% [4]</td> <td>No [5]</td> </tr> </table> <p>IT</p>		to 25% [1]	to 50% [2]	to 75% [3]	to 100% [4]	No [5]	<p>Further information</p>
	to 25% [1]	to 50% [2]	to 75% [3]	to 100% [4]	No [5]		

Name Label Survey period Survey frequency

vg_extserv_rd business processes by external service provider: R&D West and East 08/2018 once

Wording of question

<p>Aug-18</p> <p>Do external service provider render business processes in your company? Please base your informations on the overall budget of the relevant division.</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td></td> <td>to 25% [1]</td> <td>to 50% [2]</td> <td>to 75% [3]</td> <td>to 100% [4]</td> <td>No [5]</td> </tr> </table> <p>R & D</p>		to 25% [1]	to 50% [2]	to 75% [3]	to 100% [4]	No [5]	<p>Further information</p>
	to 25% [1]	to 50% [2]	to 75% [3]	to 100% [4]	No [5]		

Name Label Survey period Survey frequency

vg_extserv_pur business processes by external service provider: purchase West and East 08/2018 once

Wording of question

<p>Aug-18</p> <p>Do external service provider render business processes in your company? Please base your informations on the overall budget of the relevant division.</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td></td> <td>to 25% [1]</td> <td>to 50% [2]</td> <td>to 75% [3]</td> <td>to 100% [4]</td> <td>No [5]</td> </tr> </table> <p>Purchase</p>		to 25% [1]	to 50% [2]	to 75% [3]	to 100% [4]	No [5]	<p>Further information</p>
	to 25% [1]	to 50% [2]	to 75% [3]	to 100% [4]	No [5]		

Name Label Survey period Survey frequency

vg_extserv_mark business processes by external service provider: marketing West and East 08/2018 once

Wording of question

<p>Aug-18</p> <p>Do external service provider render business processes in your company? Please base your informations on the overall budget of the relevant division.</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td></td> <td>to 25% [1]</td> <td>to 50% [2]</td> <td>to 75% [3]</td> <td>to 100% [4]</td> <td>No [5]</td> </tr> </table> <p>Marketing</p>		to 25% [1]	to 50% [2]	to 75% [3]	to 100% [4]	No [5]	<p>Further information</p>
	to 25% [1]	to 50% [2]	to 75% [3]	to 100% [4]	No [5]		

Name	Label	Survey period	Survey frequency												
vg_extserv_fin	business processes by external service provider: finance	West and East 08/2018	once												
Wording of question															
<p>Aug-18</p> <p>Do external service provider render business processes in your company? Please base your informations on the overall budget of the relevant division.</p> <table border="1"> <thead> <tr> <th></th> <th>to 25% [1]</th> <th>to 50% [2]</th> <th>to 75% [3]</th> <th>to 100% [4]</th> <th>No [5]</th> </tr> </thead> <tbody> <tr> <td>Finance</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				to 25% [1]	to 50% [2]	to 75% [3]	to 100% [4]	No [5]	Finance						Further information
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Finance															
Name	Label	Survey period	Survey frequency												
vg_extserv_empl	business processes by external service provider: employees	West and East 08/2018	once												
Wording of question															
<p>Aug-18</p> <p>Do external service provider render business processes in your company? Please base your informations on the overall budget of the relevant division.</p> <table border="1"> <thead> <tr> <th></th> <th>to 25% [1]</th> <th>to 50% [2]</th> <th>to 75% [3]</th> <th>to 100% [4]</th> <th>No [5]</th> </tr> </thead> <tbody> <tr> <td>Employees</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				to 25% [1]	to 50% [2]	to 75% [3]	to 100% [4]	No [5]	Employees						Further information
	to 25% [1]	to 50% [2]	to 75% [3]	to 100% [4]	No [5]										
Employees															
Name	Label	Survey period	Survey frequency												
vg_extserv_log	business processes by external service provider: logistics	West and East 08/2018	once												
Wording of question															
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Logistics															
Name	Label	Survey period	Survey frequency												
vg_extserv_py_it	business proc. by external serv. -scope past 5 years: IT	West and East 08/2018	once												
Wording of question															
<p>Aug-18</p> <p>How did/will the scope of externally rendered business processes change?</p> <table border="1"> <thead> <tr> <th></th> <th colspan="3">in the past 5 years</th> </tr> <tr> <th></th> <th>plus (+) [1]</th> <th>equal [2]</th> <th>minus (-) [3]</th> </tr> </thead> <tbody> <tr> <td>IT</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				in the past 5 years				plus (+) [1]	equal [2]	minus (-) [3]	IT				Further information
	in the past 5 years														
	plus (+) [1]	equal [2]	minus (-) [3]												
IT															
Name	Label	Survey period	Survey frequency												
vg_extserv_py_rd	business proc. by external serv. -scope past 5 years: R&D	West and East 08/2018	once												
Wording of question															
<p>Aug-18</p> <p>How did/will the scope of externally rendered business processes change?</p> <table border="1"> <thead> <tr> <th></th> <th colspan="3">in the past 5 years</th> </tr> <tr> <th></th> <th>plus (+) [1]</th> <th>equal [2]</th> <th>minus (-) [3]</th> </tr> </thead> <tbody> <tr> <td>R & D</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				in the past 5 years				plus (+) [1]	equal [2]	minus (-) [3]	R & D				Further information
	in the past 5 years														
	plus (+) [1]	equal [2]	minus (-) [3]												
R & D															
Name	Label	Survey period	Survey frequency												
vg_extserv_py_pur	business proc. by external serv. -scope past	West and East 08/2018	once												

5 years: purchase

Wording of question

Aug-18	How did/will the scope of externally rendered business processes change?			Further information
	in the past 5 years			
	plus (+) [1]	equal [2]	minus (-) [3]	
Purchase				

Name	Label	Survey period	Survey frequency
vg_extserv_py_mark	business proc. by external serv. prov.-scope past 5 years: marketing	West and East 08/2018	once

Wording of question

Aug-18	How did/will the scope of externally rendered business processes change?			Further information
	in the past 5 years			
	plus (+) [1]	equal [2]	minus (-) [3]	
Marketing				

Name	Label	Survey period	Survey frequency
vg_extserv_py_fin	business proc. by external serv. prov.-scope past 5 years: finance	West and East 08/2018	once

Wording of question

Aug-18	How did/will the scope of externally rendered business processes change?			Further information
	in the past 5 years			
	plus (+) [1]	equal [2]	minus (-) [3]	
Finance				

Name	Label	Survey period	Survey frequency
vg_extserv_py_empl	business proc. by external serv. prov.-scope past 5 years: employees	West and East 08/2018	once

Wording of question

Aug-18	How did/will the scope of externally rendered business processes change?			Further information
	in the past 5 years			
	plus (+) [1]	equal [2]	minus (-) [3]	
Employees				

Name	Label	Survey period	Survey frequency
vg_extserv_py_log	business proc. by external serv. prov.-scope past 5 years: logistics	West and East 08/2018	once

Wording of question

Aug-18	How did/will the scope of externally rendered business processes change?			Further information
	in the past 5 years			
	plus (+) [1]	equal [2]	minus (-) [3]	
Logistics				

Name	Label	Survey period	Survey frequency
vg_extserv_ny_it	business proc. by external serv. prov.-scope next 5 years: IT	West and East 08/2018	once

Wording of question

Aug-18	How did/will the scope of externally rendered business processes change?			Further information
	in the next 5 years			

	plus (+) [1]	equal [2]	minus (-) [3]
IT			

Name	Label	Survey period	Survey frequency
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vg_extserv_ny_rd	business proc. by external serv. prov. -scope next 5 years: R&D	West and East 08/2018	once
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Wording of question

Aug-18	Further information
How did/will the scope of externally rendered business processes change?	
in the next 5 years	
	plus (+) [1] equal [2] minus (-) [3]
R & D	

Name	Label	Survey period	Survey frequency
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vg_extserv_ny_pur	business proc. by external serv. prov. -scope next 5 years: purchase	West and East 08/2018	once
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Wording of question

Aug-18	Further information
How did/will the scope of externally rendered business processes change?	
in the next 5 years	
	plus (+) [1] equal [2] minus (-) [3]
Purchase	

Name	Label	Survey period	Survey frequency
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vg_extserv_ny_mark	business proc. by external serv. prov. -scope next 5 years: marketing	West and East 08/2018	once
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Wording of question

Aug-18	Further information
How did/will the scope of externally rendered business processes change?	
in the next 5 years	
	plus (+) [1] equal [2] minus (-) [3]
Marketing	

Name	Label	Survey period	Survey frequency
------	-------	---------------	------------------

vg_extserv_ny_fin	business proc. by external serv. prov. -scope next 5 years: finance	West and East 08/2018	once
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Wording of question

Aug-18	Further information
How did/will the scope of externally rendered business processes change?	
in the next 5 years	
	plus (+) [1] equal [2] minus (-) [3]
Finance	

Name	Label	Survey period	Survey frequency
------	-------	---------------	------------------

vg_extserv_ny_empl	business proc. by external serv. prov. -scope next 5 years: employees	West and East 08/2018	once
--------------------	---	-----------------------	------

Wording of question

Aug-18	Further information
How did/will the scope of externally rendered business processes change?	
in the next 5 years	
	plus (+) [1] equal [2] minus (-) [3]
Employees	

Name	Label	Survey period	Survey frequency
------	-------	---------------	------------------

vg_extserv_ny_log business proc. by external serv. prov. -scope next 5 years: logistics West and East 08/2018 once

Wording of question

Aug-18				Further information
How did/will the scope of externally rendered business processes change?				
in the next 5 years				
	plus (+) [1]	equal [2]	minus (-) [3]	
Logistics				

Name	Label	Survey period	Survey frequency
vg_found	founding year	West and East 09/2018	once

Wording of question

Sep-18	Further information
In which year was your company / business founded?	

Name	Label	Survey period	Survey frequency
vg_forsales	sales: % in foreign country	West and East 09/2018	once

Wording of question

Sep-18	Further information
How many percent of your sales does your company / business make abroad?	

Name	Label	Survey period	Survey frequency
vg_invit_dj	investment in Software/database this year	West and east 11/2018 to 11/2021 West and east since 03/2022	May, Nov. Mar, Nov.

Wording of question

Nov-18		Further information
Special question investments (only in May and November)		
In the current year our investments (20XX** compared to 20XX**)	Total Investments	
	-Software/ Datenbases	
	+	[1]
	=	[2]
	-	[3]
Mar-22		
Special question investments		
In the current year our investments (20WW** compared to 20XX**)	Total Investments	
	-Software/ Datenbases	
	+	[1]
	=	[2]
	-	[3]
20XX = last year 20WW = this year vg_invest_lj vg_invcon_lj vg_inveq_lj vg_invest_dj vg_invcon_dj vg_inveq_dj vg_invest_nj vg_invcon_nj vg_inveq_nj vg_invit_lj Label in data set: += increased [1] == not changed [2] -= decreased [3]		

Name	Label	Survey period	Survey frequency
vg_invit_nj	investment in Software/database next year	West and east since 11/2018	Nov

Wording of question

Nov-18		Further information
Special question investments (only in May and November)		
Next year our investments will likely be (20YY** compared to 20WW**)	Total Investments	
	-Software/ Datenbases	
	+	[1]
	=	[2]
	-	[3]
20YY = next 20WW = this year vg_invest_lj vg_invcon_lj vg_inveq_lj vg_invest_dj vg_invcon_dj vg_inveq_dj vg_invest_nj vg_invcon_nj vg_inveq_nj vg_invit_lj		

	Label in data set: + = increased [1] = = not changed [2] - = decreased [3]
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Name	Label	Survey period	Survey frequency
vg_sec_management	sector - questionnaire completed in: management	West East 11/2018	once

Wording of question

since 11/2018 In which sector of your company/enterprise the questionnaire of the Ifo Business Survey will be completed? <table border="1" style="width: 100%;"> <tr> <td style="width: 80%;">management</td> <td style="width: 20%;">[1]</td> </tr> </table>	management	[1]	Further information
management	[1]		

Name	Label	Survey period	Survey frequency
vg_sec_controlling	sector - questionnaire completed in: controlling	West East 11/2018	once

Wording of question

since 11/2018 In which sector of your company/enterprise the questionnaire of the Ifo Business Survey will be completed? <table border="1" style="width: 100%;"> <tr> <td style="width: 80%;">Finance / Controlling / Accounting</td> <td style="width: 20%;">[1]</td> </tr> </table>	Finance / Controlling / Accounting	[1]	Further information
Finance / Controlling / Accounting	[1]		

Name	Label	Survey period	Survey frequency
vg_sec_marketing	sector - questionnaire completed in: marketing	West East 11/2018	once

Wording of question

since 11/2018 In which sector of your company/enterprise the questionnaire of the Ifo Business Survey will be completed? <table border="1" style="width: 100%;"> <tr> <td style="width: 80%;">Sale / Marketing</td> <td style="width: 20%;">[1]</td> </tr> </table>	Sale / Marketing	[1]	Further information
Sale / Marketing	[1]		

Name	Label	Survey period	Survey frequency
vg_sec_production	sector - questionnaire completed in: production	West East 11/2018	once

Wording of question

since 11/2018 In which sector of your company/enterprise the questionnaire of the Ifo Business Survey will be completed? <table border="1" style="width: 100%;"> <tr> <td style="width: 80%;">Production</td> <td style="width: 20%;">[1]</td> </tr> </table>	Production	[1]	Further information
Production	[1]		

Name	Label	Survey period	Survey frequency
vg_sec_other	sector - questionnaire completed in: other	West East 11/2018	once

Wording of question

since 11/2018 In which sector of your company/enterprise the questionnaire of the Ifo Business Survey will be completed? <table border="1" style="width: 100%;"> <tr> <td style="width: 80%;">Other, description: _____</td> <td style="width: 20%;">[1]</td> </tr> </table>	Other, description: _____	[1]	Further information
Other, description: _____	[1]		

Name	Label	Survey period	Survey frequency
vg_sec_other_descr	sector - questionnaire completed in: other description	West East 11/2018	once

Wording of question

since 11/2018 In which sector of your company/enterprise the questionnaire of the Ifo Business Survey will be completed? 	Further information These comments are not part of the KT-Dataset. For access they have to be requested at EBDC, seperately.
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For which sector of your company/enterprise are the questionnaire of the KT-Dataset surveying you or completed?

Other, description: _____

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 most likely applies to the position of the usually completing (the questionnaire) person? Owner / Director / Authorised officer / Board member [1]	

Name	Label	Survey period	Survey frequency
vg_pos_manager	position - questionnaire completed by: manager	West East 11/2018	once

Wording of question

since 11/2018	Further information
Which name most likely applies to the position of the usually completing (the questionnaire) person? manager / head of department [1]	

Name	Label	Survey period	Survey frequency
vg_pos_teamleader	position - questionnaire completed by: team leader	West East 11/2018	once

Wording of question

since 11/2018	Further information
Which name most likely applies to the position of the usually 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
Which name most likely applies to the position of the usually completing (the questionnaire) person? Clerk [1]	

Name	Label	Survey period	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 most likely applies to the position of the usually completing (the questionnaire) person? Other, description: _____ [1]	

Name	Label	Survey period	Survey frequency
vg_pos_other_descr	position - questionnaire completed by: other description	West East 11/2018	once

Wording of question

since 11/2018	Further information
Which name most likely applies to the position of the usually completing (the questionnaire) person? Other, description: _____	These comments are not part of the KT-Dataset. For access they have to be requested at EBDC, seperately.

Name	Label	Survey period	Survey frequency
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vg_brexit_prob hard brexit - probability West East 12/2018 once

Wording of question

<p>since 12/2018</p> <p>Brexit</p> <p>In this question you can either state a probability or a probability range</p> <p>How likely do you think that a hard brexit will occur, viz. Without a comprehensive deal between EU and UK:</p> <p><input type="text"/> the probability is _____ % (please state integers)</p> <p><input type="text"/> the probability lies between _____ % and _____ % (please state integers)</p>	<p>Further information</p> <p>This variable states the probability</p>
--	--

Name Label Survey period Survey frequency

vg_brexit_probhb hard brexit - probability lower bound West East 12/2018 once

Wording of question

<p>since 12/2018</p> <p>Brexit</p> <p>In this question you can either state a probability or a probability range</p> <p>How likely do you think that a hard brexit will occur, viz. Without a comprehensive deal between EU and UK:</p> <p><input type="text"/> the probability is _____ % (please state integers)</p> <p><input type="text"/> the probability lies between _____ % and _____ % (please state integers)</p>	<p>Further information</p> <p>This variable states the lower bound of the probability range</p>
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Name Label Survey period Survey frequency

vg_brexit_probub hard brexit - probability upper bound West East 12/2018 once

Wording of question

<p>since 12/2018</p> <p>Brexit</p> <p>In this question you can either state a probability or a probability range</p> <p>How likely do you think that a hard brexit will occur, viz. Without a comprehensive deal between EU and UK:</p> <p><input type="text"/> the probability is _____ % (please state integers)</p> <p><input type="text"/> the probability lies between _____ % and _____ % (please state integers)</p>	<p>Further information</p> <p>This variable states the upper bound of the probability range</p>
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Name Label Survey period Survey frequency

vg_brexit_rev hard brexit - affected revenue share West East 12/2018 once

Wording of question

<p>since 12/2018</p> <p>Brexit</p> <p>What is the share of your turnover that would be affected by a hard brexit?</p> <p>_____ %</p>	<p>Further information</p>
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Name Label Survey period Survey frequency

vg_brexit_impact hard brexit - impact West East 12/2018 once

Wording of question

<p>since 12/2018</p> <p>Brexit</p> <p>What impact would a hard brexit have on this share of your company?</p> <table border="1"> <tr> <td>[1] significant positive</td> <td>[2] somewhat positive</td> <td>[3] none</td> <td>[4] somewhat negative</td> <td>[5] significant negative</td> </tr> </table>	[1] significant positive	[2] somewhat positive	[3] none	[4] somewhat negative	[5] significant negative	<p>Further information</p>
[1] significant positive	[2] somewhat positive	[3] none	[4] somewhat negative	[5] significant negative		

Name Label Survey period Survey frequency

vg_uticapaa capacity utilization (annual average) West East 1/2019 once

Wording of question

<p>since 1/2019</p> <p>The utilization of our facilities (in the event of a normal economic situation without congestion or under-utilization) is on annual average up to</p>	<p>Further information</p> <p>belongs to vg_uticappc and vg_uticapap</p>
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_____ %

Name	Label	Survey period	Survey frequency
vg_gdp3	real gdp: % change comp. last year (2019 vs 2018)	West East 03/2019 West East 08/2019	once once

Wording of question

since 3/2019	Further information
By how many percent do you think the real GDP in Germany will change in the year listed below compared to the respective previous year? (percentage indication with one decimal possible) 2019: _____%	related to gdp1.gdp4

Name	Label	Survey period	Survey frequency
vg_gdp4	real gdp: % change comp. last year (2020 vs 2019)	West East 03/2019 West East 08/2019	once once

Wording of question

since 3/2019	Further information
By how many percent do you think the real GDP in Germany will change in the year listed below compared to the respective previous year? (percentage indication with one decimal possible) 2020: _____%	related to gdp1.gdp3

Name	Label	Survey period	Survey frequency
vg_heat_occ	weather - occurrence: heat wave	West and East 05/2019 West and East 05/2022	once once

Wording of question

since 5/2019	Further information						
Where there any incidents of extrem weather conditions in the region , where your firm is settled, in the last 10 years ?							
	<table border="1"> <tr> <td></td> <td>Yes [1]</td> <td>No [2]</td> </tr> <tr> <td>Heat wave</td> <td></td> <td></td> </tr> </table>		Yes [1]	No [2]	Heat wave		
	Yes [1]	No [2]					
Heat wave							

Name	Label	Survey period	Survey frequency
vg_cold_occ	weather - occurrence: cold wave	West and East 05/2019 West and East 05/2022	once once

Wording of question

since 5/2019	Further information						
Where there any incidents of extrem weather conditions in the region , where your firm is settled, in the last 10 years ?							
	<table border="1"> <tr> <td></td> <td>Yes [1]</td> <td>No [2]</td> </tr> <tr> <td>Cold wave</td> <td></td> <td></td> </tr> </table>		Yes [1]	No [2]	Cold wave		
	Yes [1]	No [2]					
Cold wave							

Name	Label	Survey period	Survey frequency
vg_drought_occ	weather - occurrence: Drought	West and East 05/2019 West and East 05/2022	once once

Wording of question

since 5/2019	Further information						
Where there any incidents of extrem weather conditions in the region , where your firm is settled, in the last 10 years ?							
	<table border="1"> <tr> <td></td> <td>Yes [1]</td> <td>No [2]</td> </tr> <tr> <td>Drought</td> <td></td> <td></td> </tr> </table>		Yes [1]	No [2]	Drought		
	Yes [1]	No [2]					
Drought							

Name	Label	Survey period	Survey frequency
vg_rain_occ	weather - occurrence: heavy rain	West and East 05/2019 West and East 05/2022	once once

Wording of question

Further information

since 5/2019

Where there any incidents of **extreme weather conditions** in the region, where your firm is settled, in the last 10 years ?

	Yes [1]	No [2]
Heavy rain		

Name	Label	Survey period	Survey frequency
vg_storm_occ	weather - occurrence: storms	West and East 05/2019 West and East 05/2022	once once

Wording of question

since 5/2019

Where there any incidents of **extreme weather conditions** in the region, where your firm is settled, in the last 10 years ?

	Yes [1]	No [2]
Storms		

Further information

Name	Label	Survey period	Survey frequency
vg_heat_imp	weather - impact: heatwaves	West and East 05/2019 West and East 05/2022	once once

Wording of question

since 5/2019

Did these **extreme weather conditions** have an impact on the value added of your firm?

	Positive [1]	None [2]	Negative [3]
Heatwaves			

Further information

Name	Label	Survey period	Survey frequency
vg_cold_imp	weather - impact: coldwaves	West and East 05/2019 West and East 05/2022	once once

Wording of question

since 5/2019

Did these **extreme weather conditions** have an impact on the value added of your firm?

	Positive [1]	None [2]	Negative [3]
Coldwaves			

Further information

Name	Label	Survey period	Survey frequency
vg_drought_imp	weather - impact: drought	West and East 05/2019 West and East 05/2022	once once

Wording of question

since 5/2019

Did these **extreme weather conditions** have an impact on the value added of your firm?

	Positive [1]	None [2]	Negative [3]
Drought			

Further information

Name	Label	Survey period	Survey frequency
vg_rain_imp	weather - impact: heavy rain	West and East 05/2019 West and East 05/2022	once once

Wording of question

since 5/2019

Did these **extreme weather conditions** have an impact on the value added of your firm?

Further information

	Positive [1]	None [2]	Negative [3]
Heavy rain			

Name	Label	Survey period	Survey frequency
vg_storm_imp	weather - impact: storms	West and East 05/2019 West and East 05/2022	once once

Wording of question

since 5/2019	Did these extreme weather conditions have an impact on the value added of your firm?	Further information
	Positive [1] None [2] Negative [3]	
Storms		

Name	Label	Survey period	Survey frequency
vg_heat_inc	weather - incidence and intensity: heatwaves	West and East 05/2019 West and East 05/2022	once once

Wording of question

since 5/2019	Does your firm expect any change in the frequency or intensity of certain extreme weather conditions ?	Further information only online in 2019 paper and online in 2022
	Increase [1] No change [2] Decrease [3]	
Heatwaves		

Name	Label	Survey period	Survey frequency
vg_cold_inc	weather - incidence and intensity: coldwaves	West and East 05/2019 West and East 05/2022	once once

Wording of question

since 5/2019	Does your firm expect any change in the frequency or intensity of certain extreme weather conditions ?	Further information only online in 2019 paper and online in 2022
	Increase [1] No change [2] Decrease [3]	
Coldwaves		

Name	Label	Survey period	Survey frequency
vg_drought_inc	weather - incidence and intensity: drought	West and East 05/2019 West and East 05/2022	once once

Wording of question

since 5/2019	Does your firm expect any change in the frequency or intensity of certain extreme weather conditions ?	Further information only online in 2019 paper and online in 2022
	Increase [1] No change [2] Decrease [3]	
Drought		

Name	Label	Survey period	Survey frequency
vg_rain_inc	weather - incidence and intensity: heavy rain	West and East 05/2019 West and East 05/2022	once once

Wording of question

since 5/2019	Does your firm expect any change in the frequency or intensity of certain extreme weather conditions ?	Further information only online in 2019 paper and online in 2022
	Increase [1] No change [2] Decrease [3]	
Heavy rain		

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Name	Label	Survey period	Survey frequency
vg_storm_inc	weather - incidence and intensity: storms	West and East 05/2019 West and East 05/2022	once once

Wording of question

since 5/2019	Does your firm expect any change in the frequency or intensity of certain extreme weather conditions ?	Further information only online in 2019 paper and online in 2022								
	<table border="1"> <thead> <tr> <th></th> <th>Increase [1]</th> <th>No change [2]</th> <th>Decrease [3]</th> </tr> </thead> <tbody> <tr> <td>Storms</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		Increase [1]	No change [2]	Decrease [3]	Storms				
	Increase [1]	No change [2]	Decrease [3]							
Storms										

Name	Label	Survey period	Survey frequency
vg_heat_prep	weather - prepared: heatwaves	West and East 05/2019 West and East 05/2022	once 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)?	Further information only online in 2019 paper and online in 2022								
	<table border="1"> <thead> <tr> <th></th> <th>Yes [1]</th> <th>No [2]</th> <th>Not necessary [3]</th> </tr> </thead> <tbody> <tr> <td>Heatwaves</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		Yes [1]	No [2]	Not necessary [3]	Heatwaves				
	Yes [1]	No [2]	Not necessary [3]							
Heatwaves										

Name	Label	Survey period	Survey frequency
vg_cold_prep	weather - prepared: coldwaves	West and East 05/2019 West and East 05/2022	once 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)?	Further information only online in 2019 paper and online in 2022								
	<table border="1"> <thead> <tr> <th></th> <th>Yes [1]</th> <th>No [2]</th> <th>Not necessary [3]</th> </tr> </thead> <tbody> <tr> <td>Coldwaves</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		Yes [1]	No [2]	Not necessary [3]	Coldwaves				
	Yes [1]	No [2]	Not necessary [3]							
Coldwaves										

Name	Label	Survey period	Survey frequency
vg_drought_prep	weather - prepared: drought	West and East 05/2019 West and East 05/2022	once 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)?	Further information only online in 2019 paper and online in 2022								
	<table border="1"> <thead> <tr> <th></th> <th>Yes [1]</th> <th>No [2]</th> <th>Not necessary [3]</th> </tr> </thead> <tbody> <tr> <td>Drought</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		Yes [1]	No [2]	Not necessary [3]	Drought				
	Yes [1]	No [2]	Not necessary [3]							
Drought										

Name	Label	Survey period	Survey frequency
vg_rain_prep	weather - prepared: Heavy rain	West and East 05/2019 West and East 05/2022	once 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)?	Further information only online in 2019 paper and online in 2022								
	<table border="1"> <thead> <tr> <th></th> <th>Yes [1]</th> <th>No [2]</th> <th>Not necessary [3]</th> </tr> </thead> <tbody> <tr> <td>Heavy rain</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		Yes [1]	No [2]	Not necessary [3]	Heavy rain				
	Yes [1]	No [2]	Not necessary [3]							
Heavy rain										

Name	Label	Survey period	Survey frequency
vg_storm_prep	weather - prepared: storms	West and East 05/2019 West and East 05/2022	once 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)?			Further information only online in 2019 paper and online in 2022
	Yes [1]	No [2]	Not necessary [3]	
Storms				

Name	Label	Survey Period	Survey Frequency
vg_log_services_avail	business activities hindered by logistics services: availability	West and East 06/2019	once

Wording of question

since 6/2019	How strongly was your business activity hindered by the following characteristics of logistics services in the last 12 month? (1=not at all, 2=very little, 3=little, 4=strong, 5=very strong)					Further information only online
	not at all [1]	very little [2]	little [3]	strong [4]	very strong [5]	
Availability						

Name	Label	Survey Period	Survey Frequency
vg_log_services_prices	business activities hindered by logistics services: prices	West and East 06/2019	once

Wording of question

since 6/2019	How strongly was your business activity hindered by the following characteristics of logistics services in the last 12 month? (1=not at all, 2=very little, 3=little, 4=strong, 5=very strong)					Further information only online
	not at all [1]	very little [2]	little [3]	strong [4]	very strong [5]	
Prices						

Name	Label	Survey Period	Survey Frequency
vg_log_services_punct	business activities hindered by logistics services: punctuality	West and East 06/2019	once

Wording of question

since 6/2019	How strongly was your business activity hindered by the following characteristics of logistics services in the last 12 month? (1=not at all, 2=very little, 3=little, 4=strong, 5=very strong)					Further information only online
	not at all [1]	very little [2]	little [3]	strong [4]	very strong [5]	
Punctuality						

Name	Label	Survey Period	Survey Frequency
vg_log_services_qual	business activities hindered by logistics services: quality	West and East 06/2019	once

Wording of question

since 6/2019	How strongly was your business activity hindered by the following characteristics of logistics services in the last 12 month? (1=not at all, 2=very little, 3=little, 4=strong, 5=very strong)					Further information only online
	not at all [1]	very little [2]	little [3]	strong [4]	very strong [5]	
Quality						

Name	Label	Survey period	Survey frequency
vg_invit_lj	investment in Software/database las t year	West and east since 05/2019 West and east since 03/2022	May March

	Yes [1]	
Federal Ministry for Education and Research		

Name	Label	Survey period	Survey frequency
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vg_support_fmeeae	rd support by: Federal Ministry for Economic Affairs and Energy	West and east since 09/2019	once
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Wording of question

Sep-19	In the last three years, from which of the following institutions did your company receive R&D support?	Further information only online
	Yes [1]	
Federal Ministry for Economic Affairs and Energy		

Name	Label	Survey period	Survey frequency
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vg_support_fed	rd support by: Federal State	West and east since 09/2019	once
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Wording of question

Sep-19	In the last three years, from which of the following institutions did your company receive R&D support?	Further information only online
	Yes [1]	
Federal State		

Name	Label	Survey period	Survey frequency
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vg_support_other	rd support by: other	West and east since 09/2019	once
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Wording of question

Sep-19	In the last three years, from which of the following institutions did your company receive R&D support?	Further information only online
	Yes [1]	
Other		

Name	Label	Survey period	Survey frequency
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vg_support_none	rd support by: none	West and east since 09/2019	once
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Wording of question

Sep-19	In the last three years, from which of the following institutions did your company receive R&D support?	Further information only online
	Yes [1]	
None		

Name	Label	Survey period	Survey frequency
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vg_use_rdsup	use of public rd support	West and east since 09/2019	once
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Wording of question

Sep-19	The German government plans the introduction of public support of research. Would your company use such support?	Further information only online
	Yes [1]	
	No [2]	
	I don't know [3]	

Name	Label	Survey period	Survey frequency
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vg_effect_sp effect of rd support: spendings West and east since 09/2019 once

Wording of question

Sep-19 How would such support affect your company's research and development?					Further information only online
	Increase [1]	No change [2]	Decrease [3]	I don't know [4]	
Spending on research and development					

Name Label Survey period Survey frequency

vg_effect_pr effect of rd support: projects West and east since 09/2019 once

Wording of question

Sep-19 How would such support affect your company's research and development?					Further information only online
	Increase [1]	No change [2]	Decrease [3]	I don't know [4]	
Number of research and development projects					

Name Label Survey period Survey frequency

vg_uncert_tax uncertainty in future demand due to: tax West and east 12/2019 once

Wording of question

Dec-19 Demand in your products depends on multiple factors. Please evaluate to which extent uncertainties regarding the following matter make it difficult to estimate future demand:					Further information only online
	no relevance [1]			high relevance [5]	
Tax					

Name Label Survey period Survey frequency

vg_uncert_trade uncertainty in future demand due to: trade war West and east 12/2019 once

Wording of question

Dec-19 Demand in your products depends on multiple factors. Please evaluate to which extent uncertainties regarding the following matter make it difficult to estimate future demand:					Further information only online
	no relevance [1]			high relevance [5]	
Trade war					

Name Label Survey period Survey frequency

vg_uncert_exc uncertainty in future demand due to: exchange rate West and east 12/2019 once

Wording of question

Dec-19 Demand in your products depends on multiple factors. Please evaluate to which extent uncertainties regarding the following matter make it difficult to estimate future demand:					Further information only online
	no relevance [1]			high relevance [5]	
Exchange rate					

Name Label Survey period Survey frequency

vg_uncert_econ uncertainty in future demand due to: general economic development West and east 12/2019 once

Wording of question

Dec-19					Further information only online
Demand in your products depends on multiple factors. Please evaluate to which extent uncertainties regarding the following matter make it difficult to estimate future demand:					
	no relevance [1]				high relevance [5]
General economic development					

Name	Label	Survey period	Survey frequency
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vg_uncert_unempl	uncertainty in future demand due to: unemployment rate	West and east 12/2019	once
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Wording of question

Dec-19					Further information only online
Demand in your products depends on multiple factors. Please evaluate to which extent uncertainties regarding the following matter make it difficult to estimate future demand:					
	no relevance [1]				high relevance [5]
Unemployment rate					

Name	Label	Survey period	Survey frequency
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vg_uncert_inflation	uncertainty in future demand due to: inflation	West and east 12/2019	once
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Wording of question

Dec-19					Further information only online
Demand in your products depends on multiple factors. Please evaluate to which extent uncertainties regarding the following matter make it difficult to estimate future demand:					
	no relevance [1]				high relevance [5]
Inflation					

Name	Label	Survey period	Survey frequency
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vg_uncert_intrate	uncertainty in future demand due to: interest rate and monetary policy	West and east 12/2019	once
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Wording of question

Dec-19					Further information only online
Demand in your products depends on multiple factors. Please evaluate to which extent uncertainties regarding the following matter make it difficult to estimate future demand:					
	no relevance [1]				high relevance [5]
Interest rate/EZB monetary policy					

Name	Label	Survey period	Survey frequency
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vg_uncert_turnover	uncertainty regarding the percentage change in turnover: quarter	West and east 01/2020	once
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Wording of question

Jan-20					Further information only online
We estimate the uncertainty regarding the percentage change of turnover in our sector in the first quarter of 2020 (compared to the fourth quarter of 2019) as follows:					

Name	Label	Survey period	Survey frequency
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vg_uncert_turnover_clicks	clicks required: vg_uncert_turnover	West and east 01/2020	once
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Wording of question

Jan-20					Further information only online Number of clicks required to answer the question of variable
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	vg_uncert_turnover
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Name	Label	Survey period	Survey frequency
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vg_uncert_turnover2	uncertainty regarding the percentage change in turnover: year	West and east 01/2020	once
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Wording of question

<p>Jan-20</p> <p>We estimate the uncertainty regarding the percentage change of turnover in our sector <u>in theyear 2020</u> (compared to the year 2019) as follows:</p>	<p>Further information</p> <p>only online</p>
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Name	Label	Survey period	Survey frequency
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vg_uncert_turnover2_clicks	clicks required: vg_uncert_turnover2	West and east 01/2020	once
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Wording of question

<p>Jan-20</p>	<p>Further information</p> <p>only online</p> <p>Number of clicks required to answer the question of variable vg_uncert_turnover2</p>
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Name	Label	Survey period	Survey frequency
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vg_decision_invest	uncertainty in turnover decisive for decisions on investments: quarter	West and east 01/2020	once
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Wording of question

<p>Jan-20</p> <p>How important is the uncertainty about the turnover in the future quarter for decisions about:</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td></td> <td>not important [1]</td> <td></td> <td></td> <td>important [4]</td> <td>don't know [5]</td> </tr> <tr> <td>investments</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>		not important [1]			important [4]	don't know [5]	investments						<p>Further information</p> <p>only online</p>
	not important [1]			important [4]	don't know [5]								
investments													

Name	Label	Survey period	Survey frequency
------	-------	---------------	------------------

vg_decision_empl	uncertainty in turnover decisive for decisions on employment: quarter	West and east 01/2020	once
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Wording of question

<p>Jan-20</p> <p>How important is the uncertainty about the turnover in the future quarter for decisions about:</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td></td> <td>not important [1]</td> <td></td> <td></td> <td>important [4]</td> <td>don't know [5]</td> </tr> <tr> <td>employment</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>		not important [1]			important [4]	don't know [5]	employment						<p>Further information</p> <p>only online</p>
	not important [1]			important [4]	don't know [5]								
employment													

Name	Label	Survey period	Survey frequency
------	-------	---------------	------------------

vg_decision_price	uncertainty in turnover decisive for decisions on pricing: quarter	West and east 01/2020	once
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Wording of question

<p>Jan-20</p> <p>How important is the uncertainty about the turnover in the future quarter for decisions about:</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td></td> <td>not important [1]</td> <td></td> <td></td> <td>important [4]</td> <td>don't know [5]</td> </tr> <tr> <td>pricing</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>		not important [1]			important [4]	don't know [5]	pricing						<p>Further information</p> <p>only online</p>
	not important [1]			important [4]	don't know [5]								
pricing													

Name	Label	Survey period	Survey frequency
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vg_decision_production	uncertainty in turnover decisive for decisions on production: quarter	West and east 01/2020	once
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Wording of question

Jan-20	How important is the uncertainty about the turnover in the future quarter for decisions about:					Further information only online
	not important [1]			important [4]	don't know [5]	
production						

Name	Label	Survey period	Survey frequency
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vg_decision_invest2	uncertainty in turnover decisive for decisions on investments: year	West and east 01/2020	once
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Wording of question

Jan-20	How important is the uncertainty about the turnover in the future year for decisions about:					Further information only online
	not important [1]			important [4]	don't know [5]	
investments						

Name	Label	Survey period	Survey frequency
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vg_decision_empl2	uncertainty in turnover decisive for decisions on employment: year	West and east 01/2020	once
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Wording of question

Jan-20	How important is the uncertainty about the turnover in the future year for decisions about:					Further information only online
	not important [1]			important [4]	don't know [5]	
employment						

Name	Label	Survey period	Survey frequency
------	-------	---------------	------------------

vg_decision_price2	uncertainty in turnover decisive for decisions on pricing: year	West and east 01/2020	once
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Wording of question

Jan-20	How important is the uncertainty about the turnover in the future year for decisions about:					Further information only online
	not important [1]			important [4]	don't know [5]	
pricing						

Name	Label	Survey period	Survey frequency
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vg_decision_production2	uncertainty in turnover decisive for decisions on production: year	West and east 01/2020	once
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Wording of question

Jan-20	How important is the uncertainty about the turnover in the future year for decisions about:					Further information only online
	not important [1]			important [4]	don't know [5]	
production						

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

Jan-20	Notes: _____	Further information only online
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Name	Label	Survey period	Survey frequency
vg_wage_agree	agreement on effect of European minimum wage on employment	West and east 02/2020	once

Wording of question

Feb-20	The introduction of a European minimum wage of 12 Euros per hour would make it substantially more difficult for low-skilled workers to find work.	Further information only online												
	<table border="1"> <thead> <tr> <th>Fully agree [1]</th> <th>Agree [2]</th> <th>Uncertain [3]</th> <th>Do not agree [4]</th> <th>Do not agree at all [5]</th> <th>No opinion [6]</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Fully agree [1]	Agree [2]	Uncertain [3]	Do not agree [4]	Do not agree at all [5]	No opinion [6]							
Fully agree [1]	Agree [2]	Uncertain [3]	Do not agree [4]	Do not agree at all [5]	No opinion [6]									

Name	Label	Survey period	Survey frequency
vg_wage_know	pre-knowledge on the subject of minimum wage	West and east 02/2020	once

Wording of question

Feb 20	Please rate your pre-knowledge on this subject.	Further information only online
	Minimum wage: <input type="text"/> (number from 1 to 10)	

Name	Label	Survey period	Survey frequency
vg_ref_agree	agreement on positive economic effect of refugees on European population	West and east 02/2020	once

Wording of question

Feb-20	In the next 10 years, the European population will benefit economically from the inflow of refugees since 2015.	Further information only online												
	<table border="1"> <thead> <tr> <th>Fully agree [1]</th> <th>Agree [2]</th> <th>Uncertain [3]</th> <th>Do not agree [4]</th> <th>Do not agree at all [5]</th> <th>No opinion [6]</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Fully agree [1]	Agree [2]	Uncertain [3]	Do not agree [4]	Do not agree at all [5]	No opinion [6]							
Fully agree [1]	Agree [2]	Uncertain [3]	Do not agree [4]	Do not agree at all [5]	No opinion [6]									

Name	Label	Survey period	Survey frequency
vg_ref_know	pre-knowledge on the subject of refugee's economic effects	West and east 02/2020	once

Wording of question

Feb 20	Please rate your pre-knowledge on this subject.	Further information only online
	Inflow of refugees: <input type="text"/> (number from 1 to 10)	

Name	Label	Survey period	Survey frequency
vg_robot_agree	agreement on effect of robots and AI on long-term unemployment	West and east 02/2020 West and east 11/2021	once once

Wording of question

Feb-20	Under constant circumstances, the growing use of robots and artificial intelligence will lead to a substantial increase in long-term unemployment in the industrial states.	Further information only online												
	<table border="1"> <thead> <tr> <th>Fully agree [1]</th> <th>Agree [2]</th> <th>Uncertain [3]</th> <th>Do not agree [4]</th> <th>Do not agree at all [5]</th> <th>No opinion [6]</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Fully agree [1]	Agree [2]	Uncertain [3]	Do not agree [4]	Do not agree at all [5]	No opinion [6]							
Fully agree [1]	Agree [2]	Uncertain [3]	Do not agree [4]	Do not agree at all [5]	No opinion [6]									

Name Label Survey period Survey frequency

vg_robot_know pre-knowledge on subject of robots and AI West and east 02/2020 once
West and east 11/2021 once

Wording of question

Feb 20 Please rate your pre-knowledge on this subject. Robots and artificial intelligence: <input type="text"/> (number from 1 to 10)	Further information only online
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Name Label Survey period Survey frequency

vg_retirem_agree agreement on effect of increase in retirement age West and east 02/2020 once

Wording of question

Feb-20 In Europe, the share of the population older than 65 years is increasing. Thus, the society would benefit from an increase in the retirement age , which would better reflect higher life expectancy. <table border="1"><tr><td>Fully agree [1]</td><td>Agree [2]</td><td>Uncertain [3]</td><td>Do not agree [4]</td><td>Do not agree at all [5]</td><td>No opinion [6]</td></tr><tr><td><input type="text"/></td><td><input type="text"/></td><td><input type="text"/></td><td><input type="text"/></td><td><input type="text"/></td><td><input type="text"/></td></tr></table>	Fully agree [1]	Agree [2]	Uncertain [3]	Do not agree [4]	Do not agree at all [5]	No opinion [6]	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Further information only online
Fully agree [1]	Agree [2]	Uncertain [3]	Do not agree [4]	Do not agree at all [5]	No opinion [6]								
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>								

Name Label Survey period Survey frequency

vg_retirem_know pre-knowledge on subject of retirement age West and east 02/2020 once

Wording of question

Feb 20 Please rate your pre-knowledge on this subject. Increase in the retirement age: <input type="text"/> (number from 1 to 10)	Further information only online
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Name Label Survey period Survey frequency

vg_move_agree agreement on positive effect of free movement of people within Europe West and east 02/2020 once
West and east 11/2021 once

Wording of question

Feb-20 The free movement of people within Europe has benefitted the west european population economically since the 1980s. <table border="1"><tr><td>Fully agree [1]</td><td>Agree [2]</td><td>Uncertain [3]</td><td>Do not agree [4]</td><td>Do not agree at all [5]</td><td>No opinion [6]</td></tr><tr><td><input type="text"/></td><td><input type="text"/></td><td><input type="text"/></td><td><input type="text"/></td><td><input type="text"/></td><td><input type="text"/></td></tr></table>	Fully agree [1]	Agree [2]	Uncertain [3]	Do not agree [4]	Do not agree at all [5]	No opinion [6]	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Further information only online
Fully agree [1]	Agree [2]	Uncertain [3]	Do not agree [4]	Do not agree at all [5]	No opinion [6]								
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>								

Name Label Survey period Survey frequency

vg_move_know pre-knowledge on free movement of people West and east 02/2020 once
West and east 11/2021 once

Wording of question

Feb 20 Please rate your pre-knowledge on this subject. Free movement of people: <input type="text"/> (number from 1 to 10)	Further information only online
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Name Label Survey period Survey frequency

vg_merger_agree agreement on mergers of companies to european champions West and east 02/2020 once
West and east 11/2021 once

Wording of question

Feb-20 As long as China and other states support the emergence of very large international companies, the european population on average would benefit from the authorization of mergers of companies to european champions by the european authorities, even if this weakens the competition. <table border="1"><tr><td>Fully agree [1]</td><td>Agree [2]</td><td>Uncertain [3]</td><td>Do not agree [4]</td><td>Do not agree at all [5]</td><td>No opinion [6]</td></tr><tr><td><input type="text"/></td><td><input type="text"/></td><td><input type="text"/></td><td><input type="text"/></td><td><input type="text"/></td><td><input type="text"/></td></tr></table>	Fully agree [1]	Agree [2]	Uncertain [3]	Do not agree [4]	Do not agree at all [5]	No opinion [6]	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Further information only online
Fully agree [1]	Agree [2]	Uncertain [3]	Do not agree [4]	Do not agree at all [5]	No opinion [6]								
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>								

Mar-20

In case negative effects on your company, of which nature are they?

	Yes [1]
Decrease in demand	

Name	Label	Survey period	Survey frequency
vg_cor3_foreign	corona march: effect of corona virus on foreign subsidiary firms	West and east 03/2020	once

Wording of question

Mar-20

In case negative effects on your company, of which nature are they?

	Yes [1]
Negative effects on business activities of foreign subsidiary firms	

Further information

Name	Label	Survey period	Survey frequency
vg_cor3_supply	corona march: effect of corona virus on supply of resources	West and east 03/2020	once

Wording of question

Mar-20

In case negative effects on your company, of which nature are they?

	Yes [1]
Delay/cancellation of supply of primary products or resources	

Further information

Name	Label	Survey period	Survey frequency
vg_cor3_supply2	corona march: effect of corona virus on supply of final products	West and east 03/2020	once

Wording of question

Mar-20

In case negative effects on your company, of which nature are they?

	Yes [1]
Delay/cancellation of supply of final products	

Further information

Name	Label	Survey period	Survey frequency
vg_cor3_resource	corona march: effect of corona virus on increase of prices of primary products or resources	West and east 03/2020	once

Wording of question

Mar-20

In case negative effects on your company, of which nature are they?

	Yes [1]
Increase of prices of primary products or resources	

Further information

Name	Label	Survey period	Survey frequency
vg_cor3_production	corona march: effect of corona virus on decrease in production	West and east 03/2020	once

Wording of question

Mar-20

In case negative effects on your company, of which nature are they?

	Yes [1]
Decrease in production	

Further information

Name	Label	Survey period	Survey frequency
vg_cor3_storage	corona march: effect of corona virus on necessity of increasing	West and east 03/2020	once

storage

Wording of question

Mar-20		Further information	
In case negative effects on your company, of which nature are they?			
Necessity of increasing storage		Yes [1]	

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

Mar-20		Further information	
In case negative effects on your company, of which nature are they?			
Delay or cancellation of business trips		Yes [1]	

Name	Label	Survey period	Survey frequency
vg_cor3_other	corona march: other negative effects of corona virus	West and east 03/2020	once

Wording of question

Mar-20		Further information	
In case negative effects on your company, of which nature are they?			
Other		Yes [1]	

Name	Label	Survey period	Survey frequency
vg_cor3_other_text	corona march: other negative effects of corona virus (text)	West and east 03/2020	once

Wording of question

Mar-20		Further information	
In case negative effects on your company, of which nature are they?			
Other			

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	monthly monthly

Wording of question

Apr-20		Further information				
How does the spread of the corona virus affect your business activity?						
Negatively [-3]	[-2]	[-1]	[0]	[+1]	[+2]	Positively [+3]

Name	Label	Survey period	Survey frequency
vg_cor4_homeoff	corona: increased use of home office	West and east 04/2020	once

Wording of question

Apr-20		Further information	
Which measures did your company take in response to the spread of the corona virus?			

Operating business: increased use of home office		Yes [1]
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Name	Label	Survey period	Survey frequency
vg_cor4_stwork_y	corona: short-time work	West and east 04/2020	once

Wording of question

Apr-20	Which measures did your company take in response to the spread of the corona virus?	Further information			
<table border="1"> <tr> <td colspan="2">Operating business: Short-time work</td> <td>Yes [1]</td> </tr> </table>		Operating business: Short-time work		Yes [1]	Covid-question
Operating business: Short-time work		Yes [1]			

Name	Label	Survey period	Survey frequency
vg_cor4_overtime	corona: reduction of overtime	West and east 04/2020	once

Wording of question

Apr-20	Which measures did your company take in response to the spread of the corona virus?	Further information			
<table border="1"> <tr> <td colspan="2">Operating business: Holiday and reduction of overtime</td> <td>Yes [1]</td> </tr> </table>		Operating business: Holiday and reduction of overtime		Yes [1]	Covid-question
Operating business: Holiday and reduction of overtime		Yes [1]			

Name	Label	Survey period	Survey frequency
vg_cor4_empireduction	corona: reduction of employment	West and east 04/2020	once

Wording of question

Apr-20	Which measures did your company take in response to the spread of the corona virus?	Further information			
<table border="1"> <tr> <td colspan="2">Operating business: Reduction of employment (e.g. job cuts)</td> <td>Yes [1]</td> </tr> </table>		Operating business: Reduction of employment (e.g. job cuts)		Yes [1]	Covid-question
Operating business: Reduction of employment (e.g. job cuts)		Yes [1]			

Name	Label	Survey period	Survey frequency
vg_cor4_prodstop	corona: stop of production	West and east 04/2020	once

Wording of question

Apr-20	Which measures did your company take in response to the spread of the corona virus?	Further information			
<table border="1"> <tr> <td colspan="2">Operating business: Stop of production</td> <td>Yes [1]</td> </tr> </table>		Operating business: Stop of production		Yes [1]	Covid-question
Operating business: Stop of production		Yes [1]			

Name	Label	Survey period	Survey frequency
vg_cor4_storage_inc	corona: increased storing	West and east 04/2020	once

Wording of question

Apr-20	Which measures did your company take in response to the spread of the corona virus?	Further information			
<table border="1"> <tr> <td colspan="2">Operating business: Increased storing</td> <td>Yes [1]</td> </tr> </table>		Operating business: Increased storing		Yes [1]	Covid-question
Operating business: Increased storing		Yes [1]			

Name	Label	Survey period	Survey frequency
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vg_cor4_supplier corona: change or diversification of supplier West and east 04/2020 once

Wording of question

<p>Apr-20</p> <p>Which measures did your company take in response to the spread of the corona virus?</p> <p style="text-align: right;">Yes [1]</p> <p>Operating business: Change or diversification of suppliers</p>	<p>Further information</p> <p>Covid -question</p>
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Name	Label	Survey period	Survey frequency
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vg_cor4_bus_other corona: other consequences West and east 04/2020 once

Wording of question

<p>Apr-20</p> <p>Which measures did your company take in response to the spread of the corona virus?</p> <p style="text-align: right;">Yes [1]</p> <p>Operating business: Other</p>	<p>Further information</p> <p>Covid -question</p>
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Name	Label	Survey period	Survey frequency
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vg_cor4_bus_othertext corona: other consequences text West and east 04/2020 once

Wording of question

<p>Apr-20</p> <p>Which measures did your company take in response to the spread of the corona virus?</p> <p>Operating business: Other, such as</p>	<p>Further information</p> <p>Covid -question</p>
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Name	Label	Survey period	Survey frequency
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vg_cor4_credit corona: use of credit lines West and east 04/2020 once

Wording of question

<p>Apr-20</p> <p>Which measures did your company take in response to the spread of the corona virus?</p> <p style="text-align: right;">Yes [1]</p> <p>Finance/Investment: Use of existing credit lines</p>	<p>Further information</p> <p>Covid -question</p>
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Name	Label	Survey period	Survey frequency
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vg_cor4_newcredit corona: new credit lines West and east 04/2020 once

Wording of question

<p>Apr-20</p> <p>Which measures did your company take in response to the spread of the corona virus?</p> <p style="text-align: right;">Yes [1]</p> <p>Finance/Investment: New credit lines</p>	<p>Further information</p> <p>Covid -question</p>
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Name	Label	Survey period	Survey frequency
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vg_cor4_liquidityas corona: use of liquidity assistances West and east 04/2020 once

Wording of question

<p>Apr-20</p> <p>Which measures did your company take in response to the spread of the corona virus?</p> <p style="text-align: right;">Yes [1]</p>	<p>Further information</p> <p>Covid -question</p>
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Finance/Investment: Use of liquidity assistances	
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Name	Label	Survey period	Survey frequency
vg_cor4_investpos	corona: postponement of investment projects	West and east 04/2020	once

Wording of question

Apr-20	Further information	
Which measures did your company take in response to the spread of the corona virus?	Covid-question	
<table border="1"> <tr> <td>Yes [1]</td> </tr> </table>	Yes [1]	
Yes [1]		
Finance/Investment: Postponement of investment projects		

Name	Label	Survey period	Survey frequency
vg_cor4_investcanc	corona: cancellation of investment projects	West and east 04/2020	once

Wording of question

Apr-20	Further information	
Which measures did your company take in response to the spread of the corona virus?	Covid-question	
<table border="1"> <tr> <td>Yes [1]</td> </tr> </table>	Yes [1]	
Yes [1]		
Finance/Investment: Cancellation of investment projects		

Name	Label	Survey period	Survey frequency
vg_cor4_fin_other	corona: other financial consequences	West and east 04/2020	once

Wording of question

Apr-20	Further information	
Which measures did your company take in response to the spread of the corona virus?	Covid-question	
<table border="1"> <tr> <td>Yes [1]</td> </tr> </table>	Yes [1]	
Yes [1]		
Finance/Investment: Other		

Name	Label	Survey period	Survey frequency
vg_cor4_fin_othertext	corona: other financial consequences text	West and east 04/2020	once

Wording of question

Apr-20	Further information		
Which measures did your company take in response to the spread of the corona virus?	Covid-question		
<table border="1"> <tr> <td>Finance/Investment: Other, such as:</td> <td></td> </tr> </table>	Finance/Investment: Other, such as:		
Finance/Investment: Other, such as:			

Name	Label	Survey period	Survey frequency
vg_cor_restrpublic	corona: duration of restrictions to public life due to the pandemic	West and east 04/2020 to 12/2020 West and east 01/2021 to 12/2021 West and east 01/2022 to 02/2022	Apr, May, Jun, Jul, Sep, Nov, Dec Jan, Feb, Mar, Apr, Jun, Dec Jan, Feb

Wording of question

Apr-20	Further information
How long do you expect restrictions to public life in Germany to last due to the spread of the corona virus?	Covid-question
_____ months	

Name	Label	Survey period	Survey frequency
vg_cor4_turnovercon	corona april: constant turnover	West and east 04/2020	once

Wording of question

Apr-20 Which effect of the corona pandemic on your companies turnover do you expect this year? <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 100px; height: 20px;"></td> <td style="width: 50px; text-align: center;">[1]</td> </tr> <tr> <td style="text-align: left;">No effect</td> <td style="width: 50px;"></td> </tr> </table>		[1]	No effect		Further information
	[1]				
No effect					

Name	Label	Survey period	Survey frequency
vg_cor4_trunoverinc	corona april: increasing turnover	West and east 04/2020	once

Wording of question

Apr-20 Which effect of the corona pandemic on your companies turnover do you expect this year? Increase of _____ %	Further information
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Name	Label	Survey period	Survey frequency
vg_cor4_turnoverdec	corona april: decreasing turnover	West and east 04/2020	once

Wording of question

Apr-20 Which effect of the corona pandemic on your companies turnover do you expect this year? Decrease of _____ %	Further information
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Name	Label	Survey period	Survey frequency
vg_cor4_turnover_futur	corona april: catch up on missed turnover in future	West and east 04/2020	once

Wording of question

Apr-20 In case you expect a decrease in turnover, do you expect to catch up with the missed turnover in the future? <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 30px; text-align: center;">No [1]</td> <td style="width: 30px; text-align: center;">Yes, partly [2]</td> <td style="width: 30px; text-align: center;">Yes, completely [3]</td> </tr> <tr> <td style="width: 30px; height: 20px;"></td> <td style="width: 30px; height: 20px;"></td> <td style="width: 30px; height: 20px;"></td> </tr> </table>	No [1]	Yes, partly [2]	Yes, completely [3]				Further information
No [1]	Yes, partly [2]	Yes, completely [3]					

Name	Label	Survey period	Survey frequency
vg_cor4_foreignprel	corona april: usually necessary preliminary work from abroad	West and east 04/2020	once

Wording of question

Apr-20 Was your company dependent on preliminary work from abroad before the outbreak of the corona pandemic? <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 30px; text-align: center;">Yes [1]</td> <td style="width: 30px; text-align: center;">No [2]</td> </tr> <tr> <td style="width: 30px; height: 20px;"></td> <td style="width: 30px; height: 20px;"></td> </tr> </table>	Yes [1]	No [2]			Further information
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 of question

Apr-20 In case it was, was the most important preliminary work from China, Italy or another country which is now especially affected by the corona pandemic? <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 100px; height: 20px;"></td> </tr> </table>		Further information

	Yes [1]
China	

Name	Label	Survey period	Survey frequency
vg_cor4_italyprcl	corona april: preliminary work from Italy	West and east 04/2020	once

Wording of question

<p>Apr-20</p> <p>In case it was, was the most important preliminary work from China, Italy or another country which is now especially affected by the corona pandemic?</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Italy</td> <td></td> </tr> </table>		Yes [1]	Italy		Further information
	Yes [1]				
Italy					

Name	Label	Survey period	Survey frequency
vg_cor4_otherprcl	corona april: preliminary work from other states	West and east 04/2020	once

Wording of question

<p>Apr-20</p> <p>In case it was, was the most important preliminary work from China, Italy or another country which is now especially affected by the corona pandemic?</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Other</td> <td></td> </tr> </table>		Yes [1]	Other		Further information
	Yes [1]				
Other					

Name	Label	Survey period	Survey frequency
vg_cor4_otherpreltext	corona april: preliminary work from other states text	West and east 04/2020	once

Wording of question

<p>Apr-20</p> <p>In case it was, was the most important preliminary work from China, Italy or another country which is now especially affected by the corona pandemic?</p> <p>Other, such as:</p> <table border="1"> <tr> <td></td> <td></td> </tr> </table>			Further information

Name	Label	Survey period	Survey frequency
vg_cor4_supply_prob	corona april: problems in supply	West and east 04/2020	once

Wording of question

<p>Apr-20</p> <p>Is your company affected by problems in supply with preliminary work?</p> <table border="1"> <tr> <td>Yes [1]</td> <td>No [2]</td> </tr> <tr> <td></td> <td></td> </tr> </table>	Yes [1]	No [2]			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 question

<p>Apr-20</p> <p>Which aspect of the corona pandemic is most problematic to your company?</p> <p>_____</p>	Further information
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Name	Label	Survey period	Survey frequency
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vg_cor4_polconseq corona april: desired political consequences West and east 04/2020 once

Wording of question

<p>Apr-20</p> <p>Which measures do you wish to be taken by politicians?</p> <p>_____</p>	<p>Further information</p>
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Name Label Survey period Survey frequency

vg_cor4_survive corona april: duration surviving shutdown West and east 04/2020 once

Wording of question

<p>Apr-20</p> <p>In order to fight the corona pandemic, several measures are taken such as shutdowns of schools/universities/shops, restrictions to personal contact, restrictions to travel and more. How long do you expect your company could survive if these measures would be held up longer?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>less than 1 month [0]</td> <td>1 month [1]</td> <td>2 months [2]</td> <td>3 months [3]</td> <td>4 months [4]</td> <td>5 months [5]</td> <td>6 months [6]</td> <td>more than 6 months [7]</td> </tr> <tr> <td style="height: 20px;"></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	less than 1 month [0]	1 month [1]	2 months [2]	3 months [3]	4 months [4]	5 months [5]	6 months [6]	more than 6 months [7]									<p>Further information</p> <p>only online</p>
less than 1 month [0]	1 month [1]	2 months [2]	3 months [3]	4 months [4]	5 months [5]	6 months [6]	more than 6 months [7]										

Name Label Survey period Survey frequency

vg_cor4_surviveas corona april: duration surviving shutdown assistances West and east 04/2020 once

Wording of question

<p>Apr-20</p> <p>In the last question you delivered your expectations how long your company could last the current measures against the corona pandemic. Did you consider the possibility to receive federal assistances when giving your answer?*</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>Yes [1]</td> <td>No [2]</td> </tr> <tr> <td style="height: 20px;"></td> <td></td> </tr> </table>	Yes [1]	No [2]			<p>Further information</p> <p>only online</p>
Yes [1]	No [2]				

Name Label Survey period Survey frequency

vg_cor4_reduction corona april: use of deferred payments West and east 04/2020 once

Wording of question

<p>Apr-20</p> <p>Does your company use deferred payments of tax or in order to reduce advance payments?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>Yes [1]</td> <td>No [2]</td> </tr> <tr> <td style="height: 20px;"></td> <td></td> </tr> </table>	Yes [1]	No [2]			<p>Further information</p> <p>only online</p>
Yes [1]	No [2]				

Name Label Survey period Survey frequency

vg_cor4_reduction_planning corona april: use of deferred payments in the future West and east 04/2020 once

Wording of question

<p>Apr-20</p> <p>If not, do you plan to do so in the future?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>Yes [1]</td> <td>No [2]</td> </tr> <tr> <td style="height: 20px;"></td> <td></td> </tr> </table>	Yes [1]	No [2]			<p>Further information</p> <p>only online</p> <p>answer only possible if vg_corona_def was answered No</p>
Yes [1]	No [2]				

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Name	Label	Survey period	Survey frequency
vg_cor5_measures1	corona may: stop of production due to the pandemic	West and east 05/2020	once

Wording of question

<p>May 20</p> <p>Which measures did your company take due to the corona pandemics? (multiple answers possible)</p> <table border="1"> <tr> <td>Stop of production</td> <td>Yes [1]</td> </tr> </table>	Stop of production	Yes [1]	Further information
Stop of production	Yes [1]		

Name	Label	Survey period	Survey frequency
vg_cor5_measures2	corona may: use of assistances due to the pandemic	West and east 05/2020	once

Wording of question

<p>May 20</p> <p>Which measures did your company take due to the corona pandemics? (multiple answers possible)</p> <table border="1"> <tr> <td>Use of liquidity assistances</td> <td>Yes [1]</td> </tr> </table>	Use of liquidity assistances	Yes [1]	Further information
Use of liquidity assistances	Yes [1]		

Name	Label	Survey period	Survey frequency
vg_cor5_measures3	corona may: postponement of investment projects due to the pandemic	West and east 05/2020	once

Wording of question

<p>May 20</p> <p>Which measures did your company take due to the corona pandemics? (multiple answers possible)</p> <table border="1"> <tr> <td>Postponement of investment projects</td> <td>Yes [1]</td> </tr> </table>	Postponement of investment projects	Yes [1]	Further information
Postponement of investment projects	Yes [1]		

Name	Label	Survey period	Survey frequency
vg_cor5_measures4	corona may: cancellation of investment projects due to the pandemic	West and east 05/2020	once

Wording of question

<p>May 20</p> <p>Which measures did your company take due to the corona pandemics? (multiple answers possible)</p> <table border="1"> <tr> <td>Cancellation of investment projects</td> <td>Yes [1]</td> </tr> </table>	Cancellation of investment projects	Yes [1]	Further information
Cancellation of investment projects	Yes [1]		

Name	Label	Survey period	Survey frequency
vg_cor5_measures5	corona may: short time work due to the pandemic	West and east 05/2020	once

Wording of question

<p>May 20</p> <p>Which measures did your company take due to the corona pandemics? (multiple answers possible)</p> <table border="1"> <tr> <td>Short-time work</td> <td>Yes [1]</td> </tr> </table>	Short-time work	Yes [1]	Further information
Short-time work	Yes [1]		

Name	Label	Survey period	Survey frequency
vg_cor_shorttime1	corona: share of employees in short time work	West and east 05/2020 to 05/2022	monthly

West and east 08/2022 to 12/2022	Aug, Nov, Dec
West and east 01/2023 to 06/2023	Jan, Feb, May

Wording of question

05/2020 to 06/2020	Further information
Which measures did your company take due to the corona pandemics? (multiple answers possible)	Covid -question
Share of employees in short-time work _____ %	
since 07/2020	
We currently have short-time work. If yes:	
Share of employees in short-time work _____ %	

Name	Label	Survey period	Survey frequency
vg_cor5_duration1	corona: time until business situation will normalize (best case)	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: _____ months	

Name	Label	Survey period	Survey frequency
vg_cor_duration2	corona: time until business situation will normalize (most likely case)	West and East 05/2022 to 12/2020 West and East 01/2021 to 12/2021 West and East 01/2022 to 02/2022	May, Jun, Jul, Sep, Nov, Dec Jan, Feb, Mar, Apr, Jun, Dec Jan, Feb

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 most likely case in: _____ months	

Name	Label	Survey period	Survey frequency
vg_cor5_duration3	corona: time until business situation will normalize (worst case)	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

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

Name	Label	Survey period	Survey frequency										
vg_cor5_liquidity2	corona may: surviving with liquidity reserve	West and east 05/2020	once										
Wording of question													
<p>May 20</p> <p>Assume your earnings would further remain on the level of april, how long would your liquidity reserves last?</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>No shortage expected</td> <td></td> </tr> </table>				Yes [1]	No shortage expected		Further information						
	Yes [1]												
No shortage expected													
Name	Label	Survey period	Survey frequency										
vg_cor5_empl_now	corona: number of employees currently	West and east 05/2020	once										
Wording of question													
<p>May 20</p> <p>How many persons are currently employed in your company?</p> <p>_____persons</p>			Further information Covid -question										
Name	Label	Survey period	Survey frequency										
vg_cor5_change	corona may: changes within company after pandemic	West and east 05/2020	once										
Wording of question													
<p>May 20</p> <p>Do you expect durable changes in your company after the corona crisis?</p> <table border="1"> <tr> <td>No changes [1]</td> <td>[2]</td> <td>[3]</td> <td>[4]</td> <td>Large changes [5]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>			No changes [1]	[2]	[3]	[4]	Large changes [5]						Further information only online
No changes [1]	[2]	[3]	[4]	Large changes [5]									
Name	Label	Survey period	Survey frequency										
vg_cor5_travel	corona may: less business travels after the pandemic	West and east 05/2020	once										
Wording of question													
<p>May 20</p> <p>Which durable changes do you consider likely in your company? (multiple answers possible)</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>less business travels</td> <td></td> </tr> </table>				Yes [1]	less business travels		Further information only online						
	Yes [1]												
less business travels													
Name	Label	Survey period	Survey frequency										
vg_cor5_homeoffice	corona may: more homeoffice after the pandemic	West and east 05/2020	once										
Wording of question													
<p>May 20</p> <p>Which durable changes do you consider likely in your company? (multiple answers possible)</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>more remote working</td> <td></td> </tr> </table>				Yes [1]	more remote working		Further information only online						
	Yes [1]												
more remote working													
Name	Label	Survey period	Survey frequency										

vg_cor5_automat corona may: higher automatisatoin West and east 05/2020 once

Wording of question

<p>May 20</p> <p>Which durable changes do you consider likely in your company? (multiple answers possible)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 100px; height: 20px;"></td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="background-color: #e0f2f7;">more automatisatoin</td> <td style="background-color: #e0f2f7;"></td> </tr> </table>		Yes [1]	more automatisatoin		<p>Further information only online</p>
	Yes [1]				
more automatisatoin					

Name	Label	Survey period	Survey frequency
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vg_cor5_production corona may: higher depth of production West and east 05/2020 once

Wording of question

<p>May 20</p> <p>Which durable changes do you consider likely in your company? (multiple answers possible)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 100px; height: 20px;"></td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="background-color: #e0f2f7;">higher depth of production</td> <td style="background-color: #e0f2f7;"></td> </tr> </table>		Yes [1]	higher depth of production		<p>Further information only online</p>
	Yes [1]				
higher depth of production					

Name	Label	Survey period	Survey frequency
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vg_cor5_divers corona may: higher diversification in procurement West and east 05/2020 once

Wording of question

<p>May 20</p> <p>Which durable changes do you consider likely in your company? (multiple answers possible)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 100px; height: 20px;"></td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="background-color: #e0f2f7;">hglier diversification in procurement</td> <td style="background-color: #e0f2f7;"></td> </tr> </table>		Yes [1]	hglier diversification in procurement		<p>Further information only online</p>
	Yes [1]				
hglier diversification in procurement					

Name	Label	Survey period	Survey frequency
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vg_cor5_product corona may: change in product portfolio West and east 05/2020 once

Wording of question

<p>May 20</p> <p>Which durable changes do you consider likely in your company? (multiple answers possible)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 100px; height: 20px;"></td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="background-color: #e0f2f7;">change of product portfolio</td> <td style="background-color: #e0f2f7;"></td> </tr> </table>		Yes [1]	change of product portfolio		<p>Further information only online</p>
	Yes [1]				
change of product portfolio					

Name	Label	Survey period	Survey frequency
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vg_cor5_digital corona may: increased use of digital distribution channels West and east 05/2020 once

Wording of question

<p>May 20</p> <p>Which durable changes do you consider likely in your company? (multiple answers possible)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 100px; height: 20px;"></td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="background-color: #e0f2f7;">increased use of digital distribution channels</td> <td style="background-color: #e0f2f7;"></td> </tr> </table>		Yes [1]	increased use of digital distribution channels		<p>Further information only online</p>
	Yes [1]				
increased use of digital distribution channels					

Name	Label	Survey period	Survey frequency
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vg_cor5_other corona may: other changes after corona pandemic West and east 05/2020 once

Wording of question

	Further information
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May 20	Which durable changes do you consider likely in your company? (multiple answers possible)		only online
	other	Yes [1]	

Name	Label	Survey period	Survey frequency
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vg_cor5_other_text	corona may: other changes after corona pandemic text	West and east 05/2020	once
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Wording of question

May 20	Which durable changes do you consider likely in your company? (multiple answers possible)		Further information only online
	other, such as		

Name	Label	Survey period	Survey frequency
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vg_cor5_emp1	corona may: investment in employees currently	West and east 05/2020	once
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Wording of question

May 20	Does your company currently plan higher investments in one of the following fields? (please tick all applying answers)		Further information only online
	Employees (vocational training)	Yes [1]	

Name	Label	Survey period	Survey frequency
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vg_cor5_emp2	corona may: investment in employees after crisis	West and east 05/2020	once
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Wording of question

May 20	Does your company plan higher investments in one of the following fields for the time after the corona crisis ? (please tick all applying answers)		Further information only online
	Employees (vocational training)	Yes [1]	

Name	Label	Survey period	Survey frequency
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vg_cor5_workplace1	corona may: investment in workplaces currently	West and east 05/2020	once
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Wording of question

May 20	Does your company currently plan higher investments in one of the following fields? (please tick all applying answers)		Further information only online
	Work places (remote working or office places)	Yes [1]	

Name	Label	Survey period	Survey frequency
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vg_cor5_workplace2	corona may: investment in workplaces after crisis	West and east 05/2020	once
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Wording of question

May 20	Does your company plan higher investments in one of the following fields for the time after the corona crisis ? (please tick all applying answers)		Further information only online
		Yes [1]	

Work places (remote working or office places)	
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Name	Label	Survey period	Survey frequency
vg_cor5_prod_inv1	corona may: investment in production currently	West and east 05/2020	once

Wording of question

<p>May 20</p> <p>Does your company currently plan higher investments in one of the following fields? (please tick all applying answers)</p> <table border="1"> <tr> <td>Production (R&D, depth of production or automatISATION)</td> <td>Yes [1]</td> </tr> </table>	Production (R&D, depth of production or automatISATION)	Yes [1]	Further information only online
Production (R&D, depth of production or automatISATION)	Yes [1]		

Name	Label	Survey period	Survey frequency
vg_cor5_prod_inv2	corona may: investment in production after crisis	West and east 05/2020	once

Wording of question

<p>May 20</p> <p>Does your company plan higher investments in one of the following fields for the time after the corona crisis? (please tick all applying answers)</p> <table border="1"> <tr> <td>Production (R&D, depth of production or automatISATION)</td> <td>Yes [1]</td> </tr> </table>	Production (R&D, depth of production or automatISATION)	Yes [1]	Further information only online
Production (R&D, depth of production or automatISATION)	Yes [1]		

Name	Label	Survey period	Survey frequency
vg_cor5_supply1	corona may: investment in supply chains currently	West and east 05/2020	once

Wording of question

<p>May 20</p> <p>Does your company currently plan higher investments in one of the following fields? (please tick all applying answers)</p> <table border="1"> <tr> <td>Supply chain management (e.g. diversification)</td> <td>Yes [1]</td> </tr> </table>	Supply chain management (e.g. diversification)	Yes [1]	Further information only online
Supply chain management (e.g. diversification)	Yes [1]		

Name	Label	Survey period	Survey frequency
vg_cor5_supply2	corona may: investment in supply chains after crisis	West and east 05/2020	once

Wording of question

<p>May 20</p> <p>Does your company plan higher investments in one of the following fields for the time after the corona crisis? (please tick all applying answers)</p> <table border="1"> <tr> <td>Supply chain management (e.g. diversification)</td> <td>Yes [1]</td> </tr> </table>	Supply chain management (e.g. diversification)	Yes [1]	Further information only online
Supply chain management (e.g. diversification)	Yes [1]		

Name	Label	Survey period	Survey frequency
vg_cor5_other_inv1	corona may: other investments currently	West and east 05/2020	once

Wording of question

<p>May 20</p> <p>Does your company currently plan higher investments in one of the following fields? (please tick all applying answers)</p> <table border="1"> <tr> <td>other</td> <td>Yes [1]</td> </tr> </table>	other	Yes [1]	Further information only online
other	Yes [1]		

Name	Label	Survey period	Survey frequency
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vg_cor5_other_inv2 corona may: other investments after crisis West and east 05/2020 once

Wording of question

<p>May 20</p> <p>Does your company plan higher investments in one of the following fields for the time after the corona crisis? (please tick all applying answers)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 20px;">other</td> <td style="width: 40px; text-align: center;">Yes [1]</td> </tr> </table>	other	Yes [1]	<p>Further information only online</p>
other	Yes [1]		

Name	Label	Survey period	Survey frequency
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vg_cor5_other_inv_text corona may: other investments text West and east 05/2020 once

Wording of question

<p>May 20</p> <p>Does your company currently or for the time after the corona crisis plan higher investments in one of the following fields? (please tick all applying answers)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 20px;">other, such as:</td> <td style="width: 40px;"></td> </tr> </table>	other, such as:		<p>Further information only online</p>
other, such as:			

Name	Label	Survey period	Survey frequency
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vg_cor6_measures1 corona june: reduction of employees West and east 06/2020 once

Wording of question

<p>Jun-20</p> <p>Which measures did your company take due to the corona pandemics? (multiple answers possible)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 20px;">Reduction of employees</td> <td style="width: 40px; text-align: center;">Yes [1]</td> </tr> </table>	Reduction of employees	Yes [1]	<p>Further information</p>
Reduction of employees	Yes [1]		

Name	Label	Survey period	Survey frequency
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vg_cor6_measures2 corona june: stop of production West and east 06/2020 once

Wording of question

<p>Jun-20</p> <p>Which measures did your company take due to the corona pandemics? (multiple answers possible)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 20px;">Stop of production</td> <td style="width: 40px; text-align: center;">Yes [1]</td> </tr> </table>	Stop of production	Yes [1]	<p>Further information</p>
Stop of production	Yes [1]		

Name	Label	Survey period	Survey frequency
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vg_cor6_measures3 corona june: use of existing credit lines West and east 06/2020 once

Wording of question

<p>Jun-20</p> <p>Which measures did your company take due to the corona pandemics? (multiple answers possible)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 20px;">Use of existing credit lines</td> <td style="width: 40px; text-align: center;">Yes [1]</td> </tr> </table>	Use of existing credit lines	Yes [1]	<p>Further information</p>
Use of existing credit lines	Yes [1]		

Name	Label	Survey period	Survey frequency
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vg_cor6_measures4 corona june: new credit lines 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)		Further information
	New credit lines	Yes [1]	

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)		Further information
	Use of liquidity assistances	Yes [1]	

Name	Label	Survey period	Survey frequency
vg_cor6_measures6	corona June: postponement 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)		Further information
	Postponement of investment projects	Yes [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	Which measures did your company take due to the corona pandemics? (multiple answers possible)		Further information
	Cancellation of investment projects	Yes [1]	

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	Which measures did your company take due to the corona pandemics? (multiple answers possible)		Further information
	Short time work	Yes [1]	

Name	Label	Survey period	Survey frequency
vg_cor_shorttime2	corona: mean percentage work reduction of employees in short time work	West and east 06/2020 to 03/2022	monthly

Wording of question

Jun-20	Mean percentage work reduction of employees in shorttime work:	Further information
		Covid -question

_____ %	
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Name	Label	Survey period	Survey frequency
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vg_cor6_shorttime3	corona June: short time work in next three months	West and east 06/2020	once
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Wording of question

<p>Jun-20</p> <p>In the next three months, the use of short time work in our company will probably:</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">Increase [1]</td> <td style="text-align: center;">Remain constant [2]</td> <td style="text-align: center;">Decrease [3]</td> </tr> <tr> <td style="height: 20px;"></td> <td style="height: 20px;"></td> <td style="height: 20px;"></td> </tr> </table>	Increase [1]	Remain constant [2]	Decrease [3]				<p>Further information</p>
Increase [1]	Remain constant [2]	Decrease [3]					

Name	Label	Survey period	Survey frequency
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vg_cor6_duration1	corona: time until business situation will normalize (best case)	West and east 06/2020	once
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Wording of question

<p>Jun-20</p> <p>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)</p> <p>When do you expect the state of business to normalize? In the best case in:</p> <p>_____ months</p>	<p>Further information</p> <p>Covid -question</p>
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Name	Label	Survey period	Survey frequency
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vg_cor6_duration3	corona: time until business situation will normalize (worst case)	West and east 06/2020	once
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Wording of question

<p>Jun-20</p> <p>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)</p> <p>When do you expect the state of business to normalize? In the worst case in:</p> <p>_____ months</p>	<p>Further information</p> <p>Covid -question</p>
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Name	Label	Survey period	Survey frequency
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vg_cor6_change	corona June: changes within company after pandemic	West and east 06/2020	once
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Wording of question

<p>Jun-20</p> <p>Do you expect durable changes in your company after the corona crisis?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">No changes [1]</td> <td style="text-align: center;">[2]</td> <td style="text-align: center;">[3]</td> <td style="text-align: center;">[4]</td> <td style="text-align: center;">Large changes [5]</td> </tr> <tr> <td style="height: 20px;"></td> <td style="height: 20px;"></td> <td style="height: 20px;"></td> <td style="height: 20px;"></td> <td style="height: 20px;"></td> </tr> </table>	No changes [1]	[2]	[3]	[4]	Large changes [5]						<p>Further information</p>
No changes [1]	[2]	[3]	[4]	Large changes [5]							

Name	Label	Survey period	Survey frequency
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vg_cor_prob_fin	corona: problem finances	West and East 06/2020 to 06/2021	Feb, Jun, Nov
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Wording of question

<p>Jun-20</p> <p>In which areas do you especially face problems due to the corona crisis? Rate the extent to which this issue is leading to problems:</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">no influence [1]</td> <td style="text-align: center;">[2]</td> <td style="text-align: center;">[3]</td> <td style="text-align: center;">[4]</td> <td style="text-align: center;">large extent [5]</td> </tr> </table>	no influence [1]	[2]	[3]	[4]	large extent [5]	<p>Further information</p> <p>Covid -question</p>
no influence [1]	[2]	[3]	[4]	large extent [5]		

Finances (e.g. liquidity, investments)					
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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

<p>Jun-20</p> <p>In which areas do you especially face problems due to the corona crisis? Rate the extent to which this issue is leading to problems:</p> <table border="1"> <thead> <tr> <th></th> <th>no influence [1]</th> <th>[2]</th> <th>[3]</th> <th>[4]</th> <th>large extent [5]</th> </tr> </thead> <tbody> <tr> <td>domestic market</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		no influence [1]	[2]	[3]	[4]	large extent [5]	domestic market						<p>Further information</p> <p>Covid-question</p>
	no influence [1]	[2]	[3]	[4]	large extent [5]								
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

<p>Jun-20</p> <p>In which areas do you especially face problems due to the corona crisis? Rate the extent to which this issue is leading to problems:</p> <table border="1"> <thead> <tr> <th></th> <th>no influence [1]</th> <th>[2]</th> <th>[3]</th> <th>[4]</th> <th>large extent [5]</th> </tr> </thead> <tbody> <tr> <td>foreign markets</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		no influence [1]	[2]	[3]	[4]	large extent [5]	foreign markets						<p>Further information</p> <p>Covid-question</p>
	no influence [1]	[2]	[3]	[4]	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

<p>Jun-20</p> <p>In which areas do you especially face problems due to the corona crisis? Rate the extent to which this issue is leading to problems:</p> <table border="1"> <thead> <tr> <th></th> <th>no influence [1]</th> <th>[2]</th> <th>[3]</th> <th>[4]</th> <th>large extent [5]</th> </tr> </thead> <tbody> <tr> <td>Employees</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		no influence [1]	[2]	[3]	[4]	large extent [5]	Employees						<p>Further information</p> <p>Covid-question</p>
	no influence [1]	[2]	[3]	[4]	large extent [5]								
Employees													

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

<p>Jun-20</p> <p>In which areas do you especially face problems due to the corona crisis? Rate the extent to which this issue is leading to problems:</p> <table border="1"> <thead> <tr> <th></th> <th>no influence [1]</th> <th>[2]</th> <th>[3]</th> <th>[4]</th> <th>large extent [5]</th> </tr> </thead> <tbody> <tr> <td>Supply (e.g. supply chains, storage)</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		no influence [1]	[2]	[3]	[4]	large extent [5]	Supply (e.g. supply chains, storage)						<p>Further information</p> <p>Covid-question</p>
	no influence [1]	[2]	[3]	[4]	large extent [5]								
Supply (e.g. supply chains, storage)													

Name	Label	Survey period	Survey frequency
vg_cor_prob_regulation	corona: problem federal regulations	West and East 06/2020 to 06/2021	Feb, Jun, Nov

Wording of question

Jun-20						Further 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:						Covid -question
	no influence [1]	[2]	[3]	[4]	large extent [5]	
Federal restrictions						

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

Jun-20		Further information
Are these problems leading to existential dangers?		Covid -question
Yes [1]	No [2]	

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

Jul-20		Further information
Does your company use short time work?		Covid -question
Yes [1]	No [2]	

Name	Label	Survey period	Survey frequency
vg_cor1_lybc_v	corona july: change in turnover best case	West and east 07/2020	once

Wording of question

Jul-20		Further information
What is your expected percentage change in turnover in 2020 compared to 2019?		
Best case:		
_____ %		

Name	Label	Survey period	Survey frequency
vg_cor1_lybc	corona july: change in turnover best case dont know	West and east 07/2020	once

Wording of question

Jul-20		Further information		
What is your expected percentage change in turnover in 2020 compared to 2019?				
Best case:				
<table border="1"> <tr> <td>Don't know [3]</td> </tr> <tr> <td></td> </tr> </table>		Don't know [3]		
Don't know [3]				

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			
<p>Jul-20</p> <p>What is your expected percentage change in turnover in 2020 compared to 2019?</p> <p>Worst case:</p> <p>_____ %</p>			Further information
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 question			
<p>Jul-20</p> <p>What is your expected percentage change in turnover in 2020 compared to 2019?</p> <p>Worst case:</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;"> Weiß nicht [3] </div>			Further information
Name	Label	Survey period	Survey frequency
vg_cor1_lyac_v	corona july: change in turnover most likely case	West and east 07/2020	once
Wording of question			
<p>Jul-20</p> <p>Taking all opportunities and risks into account, I expect a percentage change in turnover in 2020 of:</p> <p>_____ %</p>			Further information
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 question			
<p>Jul-20</p> <p>Taking all opportunities and risks into account, I expect a percentage change in turnover in 2020 of:</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;"> Don't know [3] </div>			Further information
Name	Label	Survey period	Survey frequency
vg_cor2_pbpc_sv	corona july: long run changes in business model likelihood	West and east 07/2020	once
Wording of question			
<p>Jul-20</p> <p>For this question you can either answer by giving a single value or an interval. How likely do you think are durable changes for your business model due to the corona pandemic?</p> <p>The likelihood equals:</p> <p>_____ %</p>			Further information
Name	Label	Survey period	Survey frequency

vg_cor2_pbpc_min corona july: long run changes in business model minimum likelihood West and east 07/2020 once

Wording of question

<p>Jul-20</p> <p>For this question you can either answer by giving a single value or an interval. How likely do you think are durable changes for your business model due to the corona pandemic?</p> <p>The likelihood equals at least: _____ %</p>	<p>Further information</p>
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Name	Label	Survey period	Survey frequency
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vg_cor2_pbpc_max corona july: long run changes in business model maximum likelihood West and east 07/2020 once

Wording of question

<p>Jul-20</p> <p>For this question you can either answer by giving a single value or an interval. How likely do you think are durable changes for your business model due to the corona pandemic?</p> <p>The likelihood equals maximum: _____ %</p>	<p>Further information</p>
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Name	Label	Survey period	Survey frequency
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vg_cor2_pbpc corona july: long run changes in business model dont know West and east 07/2020 once

Wording of question

<p>Jul-20</p> <p>For this question you can either answer by giving a single value or an interval. How likely do you think are durable changes for your business model due to the corona pandemic?</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;"> <p>Don't know [3]</p> </div>	<p>Further information</p>
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Name	Label	Survey period	Survey frequency
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vg_cor8_turnover_no corona aug: no effect of pandemics on turnover West and east 08/2020 once

Wording of question

<p>Aug-20</p> <p>Which effect of the corona pandemics on your companies' turnover do you expect in the current year?</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;"> <p>no effect [1]</p> </div>	<p>Further information</p> <p>Covid-question</p>
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Name	Label	Survey period	Survey frequency
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vg_cor8_turnover_inc corona aug: positive percentage change in turnover due to pandemics West and east 08/2020 once

Wording of question

<p>Aug-20</p> <p>Which effect of the corona pandemics on your companies' turnover do you expect in the current year?</p> <p>Increase of: _____ %</p>	<p>Further information</p> <p>Covid-question</p>
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Name	Label	Survey period	Survey frequency
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vg_cor8_turnover_dec corona aug: negative percentage change in turnover due to pandemics West and east 08/2020 once

Wording of question

<p>Aug-20</p> <p>Which effect of the corona pandemics on your companies' turnover do you expect in the current year?</p> <p>Decrease of:</p> <p>_____ %</p>	<p>Further information</p> <p>Covid-question</p>
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Name	Label	Survey period	Survey frequency
vg_cor8_invest_no	corona aug: no effect of pandemics on investment	West and east 08/2020	once

Wording of question

<p>Aug-20</p> <p>Which effect of the corona pandemics on your companies' investments do you expect in the current year?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>no effect [1]</td> </tr> <tr> <td> </td> </tr> </table>	no effect [1]		<p>Further information</p>
no effect [1]			

Name	Label	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

<p>Aug-20</p> <p>Which effect of the corona pandemics on your companies' investments do you expect in the current year?</p> <p>Increase of:</p> <p>_____ %</p>	<p>Further information</p>
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Name	Label	Survey period	Survey frequency
vg_cor8_invest_dec	corona aug: negative percentage change in investment due to pandemics	West and east 08/2020	once

Wording of question

<p>Aug-20</p> <p>Which effect of the corona pandemics on your companies' investments do you expect in the current year?</p> <p>Decrease of:</p> <p>_____ %</p>	<p>Further information</p>
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Name	Label	Survey period	Survey frequency
vg_cor8_change	corona aug: durable change in business after pandemics	West and east 08/2020	once

Wording of question

<p>Aug-20</p> <p>Do you expect durable changes in your company after the corona pandemics?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>no changes [1]</td> <td>[2]</td> <td>[3]</td> <td>[4]</td> <td>large changes [5]</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>	no changes [1]	[2]	[3]	[4]	large changes [5]						<p>Further information</p>
no changes [1]	[2]	[3]	[4]	large changes [5]							

Name	Label	Survey period	Survey frequency
vg_cor8_home_no	corona aug: home office no change	West and east 08/2020	once

Wording of question

<p>Aug-20</p> <p>Which long-term developments do you expect in the following segments compared to the time before the corona pandemics?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 100px; height: 20px;">Remote working</td> <td style="width: 100px; height: 20px;">no change [1]</td> </tr> </table>	Remote working	no change [1]	Further information
Remote working	no change [1]		

Name	Label	Survey period	Survey frequency
vg_cor8_home_inc	corona aug: home office increase in percent	West and east 08/2020	once

Wording of question

<p>Aug-20</p> <p>Which long-term developments do you expect in the following segments compared to the time before the corona pandemics?</p> <p>Remote working</p> <p>Increase of: _____ %</p>	Further information
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Name	Label	Survey period	Survey frequency
vg_cor8_home_dec	corona aug: home office decrease in percent	West and east 08/2020	once

Wording of question

<p>Aug-20</p> <p>Which long-term developments do you expect in the following segments compared to the time before the corona pandemics?</p> <p>Remote working</p> <p>Decrease of: _____ %</p>	Further information
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Name	Label	Survey period	Survey frequency
vg_cor8_travel_no	corona aug: business travel no change	West and east 08/2020	once

Wording of question

<p>Aug-20</p> <p>Which long-term developments do you expect in the following segments compared to the time before the corona pandemics?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 100px; height: 20px;">Business travel</td> <td style="width: 100px; height: 20px;">no change [1]</td> </tr> </table>	Business travel	no change [1]	Further information
Business travel	no change [1]		

Name	Label	Survey period	Survey frequency
vg_cor8_travel_inc	corona aug: business travel increase in percent	West and east 08/2020	once

Wording of question

<p>Aug-20</p> <p>Which long-term developments do you expect in the following segments compared to the time before the corona pandemics?</p> <p>Business travel</p> <p>Increase of: _____ %</p>	Further information
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Name	Label	Survey period	Survey frequency
vg_cor8_travel_dec	corona aug: business travel decrease in percent	West and east 08/2020	once

Wording of question

<p>Aug-20</p> <p>Which long-term developments do you expect in the following segments compared to the time before the corona pandemics?</p>	Further information
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<p>Business travel</p> <p>Decrease of: _____ %</p>	
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Name	Label	Survey period	Survey frequency
vg_cor8_meetings_no	corona aug: virtual meetings no change	West and east 08/2020	once

Wording of question

<p>Aug-20</p> <p>Which long-term developments do you expect in the following segments compared to the time before the corona pandemics?</p> <table border="1"> <tr> <td>Virtual meetings</td> <td>no change [1]</td> </tr> </table>	Virtual meetings	no change [1]	Further information
Virtual meetings	no change [1]		

Name	Label	Survey period	Survey frequency
vg_cor8_meetings_inc	corona aug: virtual meetings increase in percent	West and east 08/2020	once

Wording of question

<p>Aug-20</p> <p>Which long-term developments do you expect in the following segments compared to the time before the corona pandemics?</p> <p>Virtual meetings</p> <p>Increase of: _____ %</p>	Further information
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Name	Label	Survey period	Survey frequency
vg_cor8_meetings_dec	corona aug: virtual meetings decrease in percent	West and east 08/2020	once

Wording of question

<p>Aug-20</p> <p>Which long-term developments do you expect in the following segments compared to the time before the corona pandemics?</p> <p>Virtual meetings</p> <p>Decrease of: _____ %</p>	Further information
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Name	Label	Survey period	Survey frequency
3.448= vg_cor8_empl_now	corona: number of employees currently	West and east 08/2020	once

Wording of question

<p>Aug-20</p> <p>What is the current number of employees in your company?</p> <p>_____ persons</p>	Further information Covid -question
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Name	Label	Survey period	Survey frequency
vg_cor8_gdp20	corona aug: expected GDP change Germany 2020	West and east 08/2020	once

Wording of question

<p>Aug-20</p> <p>What is your expected percentage change in German gross domestic product in the following year compared to the year before?</p> <p>2020: _____ %</p>	Further information
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Name	Label	Survey period	Survey frequency						
vg_cor8_gdp21	corona aug: expected GDP change Germany 2021	West and east 08/2020	once						
Wording of question									
<p>Aug-20</p> <p>What is your expected percentage change in German gross domestic product in the following year compared to the year before?</p> <p>2021: _____ %</p>			Further information						
Name	Label	Survey period	Survey frequency						
vg_cor8_fairs_past	corona: trade fairs attendance past	West and east 08/2020	once						
Wording of question									
<p>Aug-20</p> <p>Was your company involved in international trade fairs as exhibitor in the last two years?</p> <table border="1"> <tr> <td>Yes [1]</td> <td>No [2]</td> </tr> <tr> <td></td> <td></td> </tr> </table>			Yes [1]	No [2]			Further information Covid-question		
Yes [1]	No [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									
<p>Aug-20</p> <p>Attending trade fairs after the corona pandemics will be used by our company:</p> <table border="1"> <tr> <td>More extensively [1]</td> <td>unchanged [2]</td> <td>Less extensively [3]</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>			More extensively [1]	unchanged [2]	Less extensively [3]				Further information
More extensively [1]	unchanged [2]	Less extensively [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									
<p>Aug-20</p> <p>Will your company use digital alternatives to trade fairs more frequently?</p> <table border="1"> <tr> <td>Yes [1]</td> <td>No [2]</td> </tr> <tr> <td></td> <td></td> </tr> </table>			Yes [1]	No [2]			Further information		
Yes [1]	No [2]								
Name	Label	Survey period	Survey frequency						
vg_cor8_fairs_loss	corona: trade fairs economic losses	West and east 08/2020	once						
Wording of question									
<p>Aug-20</p> <p>Did your company suffer economic losses due to cancelled trade fairs?</p> <table border="1"> <tr> <td>Yes, to large extent [1]</td> <td>Yes, to small extent [2]</td> <td>No [3]</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>			Yes, to large extent [1]	Yes, to small extent [2]	No [3]				Further information Covid-question
Yes, to large extent [1]	Yes, to small extent [2]	No [3]							

Name	Label	Survey period	Survey frequency
vg_cor9_eq1	corona sep: equity ratio in 2019	West and east 09/2020	once

Wording of question

<p>Sep-20</p> <p>What is the equity ratio in your company at the end of 2019?</p> <p>_____ %</p>	Further information
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Name	Label	Survey period	Survey frequency
vg_cor9_eq2	corona sep: change in equity ratio	West and east 09/2020	once

Wording of question

<p>Sep-20</p> <p>Did the equity ratio of your company change during the corona crisis?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>Decrease [-3]</td> <td>[-2]</td> <td>[-1]</td> <td>[0]</td> <td>[+1]</td> <td>[+2]</td> <td>Increase [+3]</td> </tr> <tr> <td style="height: 20px;"></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	Decrease [-3]	[-2]	[-1]	[0]	[+1]	[+2]	Increase [+3]								Further information
Decrease [-3]	[-2]	[-1]	[0]	[+1]	[+2]	Increase [+3]									

Name	Label	Survey period	Survey frequency
vg_cor9_loan	corona sep: availability of bank loans change since march 2020	West and east 09/2020	once

Wording of question

<p>Sep-20</p> <p>How did the availability of bank loans change from march 2020 on?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>negatively [-3]</td> <td>[-2]</td> <td>[-1]</td> <td>[0]</td> <td>[+1]</td> <td>[+2]</td> <td>positively [+3]</td> </tr> <tr> <td style="height: 20px;"></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	negatively [-3]	[-2]	[-1]	[0]	[+1]	[+2]	positively [+3]								Further information
negatively [-3]	[-2]	[-1]	[0]	[+1]	[+2]	positively [+3]									

Name	Label	Survey period	Survey frequency
vg_cor9_interest	corona sep: change in loan interest yes or no	West and east 09/2020	once

Wording of question

<p>Sep-20</p> <p>Did your company face changes in loan interest from march 2020 on?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>yes [1]</td> <td>no [2]</td> </tr> <tr> <td style="height: 20px;"></td> <td></td> </tr> </table>	yes [1]	no [2]			Further information
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 question

<p>Sep-20</p> <p>Did your company face changes in loan interest from march 2020 on?</p> <p>If yes, decrease of:</p> <p>_____ base points (100 base points = 1 percentage point)</p>	Further information
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[Redacted]

Name	Label	Survey period	Survey frequency
vg_cor9_interest2	corona sep: increase in base points	West and east 09/2020	once

Wording of question

Sep-20 Did your company face changes in loan interest from march 2020 on? If yes, increase of: _____ base points (100 base points = 1 percentage point)	Further information
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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 question

Sep-20 Credit line in percent of the overall balance sheet total. In march 2020: _____ %	Further information
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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 question

Sep-20 Credit line in percent of the overall balance sheet total. In June 2020: _____ %	Further information
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Name	Label	Survey period	Survey frequency
vg_cor9_nocredit1	corona sep: no credit line	West and east 09/2020	once

Wording of question

Sep-20 Credit line in percent of the overall balance sheet total. <table border="1"><tr><td>No credit line [1]</td></tr></table>	No credit line [1]	Further information
No credit line [1]		

Name	Label	Survey period	Survey frequency
vg_cor9_credit3	corona sep: use of credit lines in percent in march 2020	West and east 09/2020	once

Wording of question

Sep-20 To which extent (in percent) was this credit line in use? In march 2020: _____ %	Further information
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Name	Label	Survey period	Survey frequency
vg_cor9_credit4	corona sep: use of credit lines in percent in june	West and east 09/2020	once

Wording of question

Sep-20 To which extent (in percent) was this credit line in use? In June 2020: _____%	Further information
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Name	Label	Survey period	Survey frequency
vg_cor9_nocredit2	corona sep: no credit line	West and east 09/2020	once

Wording of question

Sep-20 To which extent (in percent) was this credit line in use? <div style="border: 1px solid black; padding: 2px; width: fit-content; margin: 10px auto;"> no credit line [1] </div>	Further information
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Name	Label	Survey period	Survey frequency
vg_cor9_cash1	corona sep: cash and cash equivalents in percent of balance in march 2020	West and east 09/2020	once

Wording of question

Sep-20 How high are cash and cash equivalents in your company in percent of the overall balance sheet total? In march 2020: _____%	Further information
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Name	Label	Survey period	Survey frequency
vg_cor9_cash2	corona sep: cash and cash equivalents in percent of balance in June 2020	West and east 09/2020	once

Wording of question

Sep-20 How high are cash and cash equivalents in your company in percent of the overall balance sheet total? In June 2020: _____%	Further information
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Name	Label	Survey period	Survey frequency
vg_cor9_r1a	corona sep: expected unemployment rate Germany in 2022	West and east 09/2020	once

Wording of question

Sep-20 What do you think, how high will the unemployment rate in Germany be in the year 2022 on average? _____%	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).
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Name	Label	Survey period	Survey frequency
vg_cor9_r1b	corona sep: expected ECB prime rate in 2022	West and east 09/2020	once

Wording of question

Sep-20 The current prime rate of the European Central Bank (ECB) equals 0%. What do you think, how high will the prime rate of the	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).
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European Central Bank (ECB) in 2022 on average?

_____ %

Name	Label	Survey period	Survey frequency
vg_cor9_r2a	corona sep: expected ECB prime rate in 2022	West and east 09/2020	once

Wording of question

<p>Sep-20</p> <p>The current prime rate of the European Central Bank (ECB) equals 0%. What do you think, how high will the prime rate of the European Central Bank (ECB) in 2022 on average?</p> <p>_____ %</p>	<p>Further information</p> <p>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).</p>
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Name	Label	Survey period	Survey frequency
vg_cor9_r2b	corona sep: expected unemployment rate Germany in 2022	West and east 09/2020	once

Wording of question

<p>Sep-20</p> <p>What do you think, how high will the unemployment rate in Germany be in the year 2022 on average?</p> <p>_____ %</p>	<p>Further information</p> <p>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).</p>
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Name	Label	Survey period	Survey frequency
vg_cor9_r3a	corona sep: expected inflation rate Germany in 2022	West and east 09/2020	once

Wording of question

<p>Sep-20</p> <p>What do you think, how high will the inflation rate in Germany be in the year 2022 on average?</p> <p>_____ %</p>	<p>Further information</p> <p>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).</p>
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Name	Label	Survey period	Survey frequency
vg_cor9_r3b	corona sep: expected ECB prime rate in 2022	West and east 09/2020	once

Wording of question

<p>Sep-20</p> <p>What do you think, how high will the prime rate of the European Central Bank (ECB) in 2022 on average?</p> <p>_____ %</p>	<p>Further information</p> <p>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).</p>
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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

<p>Sep-20</p> <p>What do you think, how high will the prime rate of the European Central Bank (ECB) in 2022 on average?</p> <p>_____ %</p>	<p>Further information</p> <p>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).</p>
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Name	Label	Survey period	Survey frequency
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vg_cor9_r4b corona sep: expected inflation rate Germany in 2022 West and east 09/2020 once

Wording of question

<p>Sep-20</p> <p>What do you think, how high will the inflation rate in Germany be in the year 2022 on average?</p> <p>_____ %</p>	<p>Further information</p> <p>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).</p>
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Name Label Survey period Survey frequency

vg_cor9_r5a corona sep: expected ECB prime rate in 2025 West and east 09/2020 once

Wording of question

<p>Sep-20</p> <p>The current prime rate of the European Central Bank (ECB) equals 0%. What do you think, how high will the prime rate of the European Central Bank (ECB) in 2025 on average?</p> <p>_____ %</p>	<p>Further information</p> <p>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).</p>
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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

<p>Sep-20</p> <p>To which extent do you trust in predictions of experts?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">no trust [1]</td> <td style="text-align: center;">[2]</td> <td style="text-align: center;">[3]</td> <td style="text-align: center;">[4]</td> <td style="text-align: center;">[5]</td> <td style="text-align: center;">[6]</td> <td style="text-align: center;">high trust [7]</td> </tr> <tr> <td style="height: 20px;"></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	no trust [1]	[2]	[3]	[4]	[5]	[6]	high trust [7]								<p>Further information</p> <p>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).</p>
no trust [1]	[2]	[3]	[4]	[5]	[6]	high trust [7]									

Name Label Survey period Survey frequency

vg_cor9_r6a corona sep: expected inflation rate Germany in 2025 West and east 09/2020 once

Wording of question

<p>Sep-20</p> <p>What do you think, how high will the prime rate of the European Central Bank (ECB) in 2025 on average?</p> <p>_____ %</p>	<p>Further information</p> <p>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).</p>
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Name Label Survey period Survey frequency

vg_cor9_r6b corona sep: trust in predictions of experts West and east 09/2020 once

Wording of question

<p>Sep-20</p> <p>To which extent do you trust in predictions of experts?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">no trust [1]</td> <td style="text-align: center;">[2]</td> <td style="text-align: center;">[3]</td> <td style="text-align: center;">[4]</td> <td style="text-align: center;">[5]</td> <td style="text-align: center;">[6]</td> <td style="text-align: center;">high trust [7]</td> </tr> <tr> <td style="height: 20px;"></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	no trust [1]	[2]	[3]	[4]	[5]	[6]	high trust [7]								<p>Further information</p> <p>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).</p>
no trust [1]	[2]	[3]	[4]	[5]	[6]	high trust [7]									

Name Label Survey period Survey frequency

vg_cor10_prod_comp corona october: relevance of developments in company for production West and east 10/2020 once

Wording of question

Oct-20					Further information
How important are the following aspects for your decisions regarding production?					
	not impor- tant at all [1]	[2]	[3]	[4]	very important [5]
Expected developments within the company					

Name	Label	Survey period	Survey frequency
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vg_cor10_prod_market	corona october: relevance of development in market segment for production	West and east 10/2020	once
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Wording of question

Oct-20					Further information
How important are the following aspects for your decisions regarding production?					
	not impor- tant at all [1]	[2]	[3]	[4]	very important [5]
Expected developments in the respective market segment					

Name	Label	Survey period	Survey frequency
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vg_cor10_prod_econ	corona october: relevance of overall economic developments for production	West and east 10/2020	once
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Wording of question

Oct-20					Further information
How important are the following aspects for your decisions regarding production?					
	not impor- tant at all [1]	[2]	[3]	[4]	very important [5]
Expected economic developments					

Name	Label	Survey period	Survey frequency
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vg_cor10_fin1	corona oct: use of credit lines	West and east 10/2020	once
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Wording of question

Oct-20					Further information
Compared to December 2019, does your company use more or less of the following financing options?					
	increase [1]	no change [2]	decrease [3]	not present [4]	
credit lines					

Name	Label	Survey period	Survey frequency
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vg_cor10_fin2	corona oct: use of bank loans	West and east 10/2020	once
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Wording of question

Oct-20					Further information
Compared to December 2019, does your company use more or less of the following financing options?					

	increase [1]	no change [2]	decrease [3]	not present [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 of question

Oct-20	Further information										
<p>Compared to December 2019, does your company use more or less of the following financing options?</p> <table border="1"> <thead> <tr> <th></th> <th>increase [1]</th> <th>no change [2]</th> <th>decrease [3]</th> <th>not present [4]</th> </tr> </thead> <tbody> <tr> <td>bonds</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		increase [1]	no change [2]	decrease [3]	not present [4]	bonds					
	increase [1]	no change [2]	decrease [3]	not present [4]							
bonds											

Name	Label	Survey period	Survey frequency
vg_cor10_fin4	corona oct: use of equity	West and east 10/2020	once

Wording of question

Oct-20	Further information										
<p>Compared to December 2019, does your company use more or less of the following financing options?</p> <table border="1"> <thead> <tr> <th></th> <th>increase [1]</th> <th>no change [2]</th> <th>decrease [3]</th> <th>not present [4]</th> </tr> </thead> <tbody> <tr> <td>equity (including withheld earnings)</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		increase [1]	no change [2]	decrease [3]	not present [4]	equity (including withheld earnings)					
	increase [1]	no change [2]	decrease [3]	not present [4]							
equity (including withheld earnings)											

Name	Label	Survey period	Survey frequency
vg_cor10_credit_use1	corona oct: use of credit lines due to lack of liquidity	West and east 10/2020	once

Wording of question

Oct-20	Further information				
<p>Why did your company use its credit line more extensively since December 2019?</p> <table border="1"> <thead> <tr> <th></th> <th>Yes [1]</th> </tr> </thead> <tbody> <tr> <td>due to a lack of liquidity</td> <td></td> </tr> </tbody> </table>		Yes [1]	due to a lack of liquidity		
	Yes [1]				
due to a lack of liquidity					

Name	Label	Survey period	Survey frequency
vg_cor10_credit_use2	corona oct: use of credit lines for stock of liquidity	West and east 10/2020	once

Wording of question

Oct-20	Further information				
<p>Why did your company use its credit line more extensively since December 2019?</p> <table border="1"> <thead> <tr> <th></th> <th>Yes [1]</th> </tr> </thead> <tbody> <tr> <td>building stock of liquidity</td> <td></td> </tr> </tbody> </table>		Yes [1]	building stock of liquidity		
	Yes [1]				
building stock of liquidity					

Name	Label	Survey period	Survey frequency
vg_cor10_credit_use3	corona oct: use of credit lines for investment	West and east 10/2020	once

Wording of question

<p>Oct-20</p> <p>Why did your company use ist credit line more extensively since December 2019?</p> <table border="1"> <tr> <td>investments</td> <td> Yes [1] </td> </tr> </table>	investments	Yes [1]	Further information
investments	Yes [1]		

Name	Label	Survey period	Survey frequency
vg_cor10_credit_use4	corona oct: use of credit lines for other reasons	West and east 10/2020	once

Wording of question

<p>Oct-20</p> <p>Why did your company use ist credit line more extensively since December 2019?</p> <table border="1"> <tr> <td>Other reason:</td> <td> Yes [1] </td> </tr> </table>	Other reason:	Yes [1]	Further information
Other reason:	Yes [1]		

Name	Label	Survey period	Survey frequency
vg_cor10_credit_use4_text	corona oct: use of credit lines for other reasons (text)	West and east 10/2020	once

Wording of question

<p>Oct-20</p> <p>Why did your company use ist credit line more extensively since December 2019?</p> <table border="1"> <tr> <td>Other reason:</td> <td></td> </tr> </table>	Other reason:		Further information
Other reason:			

Name	Label	Survey period	Survey frequency
vg_cor10_credit_dec1	corona oct: credit lines payed back by stock emission	West and east 10/2020	once

Wording of question

<p>Oct-20</p> <p>How was your company able to reduce the use of ist credit line since December 2019?</p> <table border="1"> <tr> <td>Emission of bonds in order to reduce credit lines</td> <td> Yes [1] </td> </tr> </table>	Emission of bonds in order to reduce credit lines	Yes [1]	Further information
Emission of bonds in order to reduce credit lines	Yes [1]		

Name	Label	Survey period	Survey frequency
vg_cor10_credit_dec2	corona oct: credit lines payed back by other credit	West and east 10/2020	once

Wording of question

Oct-20	Further information
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How was your company able to reduce the use of ist credit line since December 2019?

	Yes [1]
Credit line payed back by taking another bank loan	

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-20

How was your company able to reduce the use of ist credit line since December 2019?

	Yes [1]
No other use for capital	

Further information

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

Oct-20

How was your company able to reduce the use of ist credit line since December 2019?

	Yes [1]
Other reason:	

Further information

Name	Label	Survey period	Survey frequency
vg_cor10_credit_dec_text	corona oct: credit lines payed back for other reason (text)	West and east 10/2020	once

Wording of question

Oct-20

How was your company able to reduce the use of ist credit line since December 2019?

Other reason:	
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Further information

Name	Label	Survey period	Survey frequency
vg_cor11_empl_now	corona: number of employees currently	East and West 11/2020	once

Wording of question

Nov-20

How many people are currently employed in your entire company? (domestic workplaces only)

Further information
Covid-question

Name	Label	Survey period	Survey frequency
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vg_cor11_equipsale corona nov: difficulty to sell equipment West and east 11/2020 once

Wording of question

<p>Nov-20</p> <p>Regarding your company's main business activity, how easily could newly obtained machines or equipment be sold if necessary? Please consider required time and resale value.</p>						<p>Further information only online</p>
Bad [1]	[2]	[3]	[4]	[5]	Good [6]	

Name Label Survey period Survey frequency

vg_cor11_homeoff corona: increased use of home office West and east 11/2020 once

Wording of question

<p>Nov-20</p> <p>Which measures did your company take in response to the spread of the corona virus?</p>		<p>Further information only online</p> <p>Covid-question</p>
<p>Operating business: increased use of home office</p>	<p>Yes [1]</p>	

Name Label Survey period Survey frequency

vg_cor11_stwork_y corona: short-time work West and east 11/2020 once

Wording of question

<p>Nov-20</p> <p>Which measures did your company take in response to the spread of the corona virus?</p>		<p>Further information only online</p> <p>Covid-question</p>
<p>Operating business: short-time work</p>	<p>Yes [1]</p>	

Name Label Survey period Survey frequency

vg_cor11_overtime corona: reduction of overtime West and east 11/2020 once

Wording of question

<p>Nov-20</p> <p>Which measures did your company take in response to the spread of the corona virus?</p>		<p>Further information only online</p> <p>Covid-question</p>
<p>Operating business: Holiday and reduction of overtime</p>	<p>Yes [1]</p>	

Name Label Survey period Survey frequency

vg_cor11_empreduction corona: reduction of employment West and east 11/2020 once

Wording of question

<p>Nov-20</p> <p>Which measures did your company take in response to the spread of the corona virus?</p>		<p>Further information only online</p> <p>Covid-question</p>
<p>Operating business: Reduction of employment (e.g. job cuts)</p>	<p>Yes [1]</p>	

Name Label Survey period Survey frequency

vg_cor11_prodstop corona: stop of production West and east 11/2020 once

Wording of question

	Further information
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Nov-20	Which measures did your company take in response to the spread of the corona virus?	Yes [1]	only online Covid-question
Operating business: Stop of production			

Name	Label	Survey period	Survey frequency
vg_cor11_storage_inc	corona: increased storaging	West and east 11/2020	once

Wording of question

Nov-20	Which measures did your company take in response to the spread of the corona virus?	Yes [1]	Further information only online Covid-question
Operating business: increased storaging			

Name	Label	Survey period	Survey frequency
vg_cor11_supplier	corona: change or diversification of supplier	West and east 11/2020	once

Wording of question

Nov-20	Which measures did your company take in response to the spread of the corona virus?	Yes [1]	Further information only online Covid-question
Operating business: Change or diversification of suppliers			

Name	Label	Survey period	Survey frequency
vg_cor11_bus_other	corona: other consequences	West and east 11/2020	once

Wording of question

Nov-20	Which measures did your company take in response to the spread of the corona virus?	Yes [1]	Further information only online Covid-question
Operating business: Other			

Name	Label	Survey period	Survey frequency
vg_cor11_bus_othertext	corona: other consequences text	West and east 11/2020	once

Wording of question

Nov-20	Which measures did your company take in response to the spread of the corona virus?		Further information only online Covid-question
Operating business: Other, such as			

Name	Label	Survey period	Survey frequency
vg_cor11_credit	corona: use of credit lines	West and east 11/2020	once

Wording of question

Nov-20	Which measures did your company take in response to the spread of the corona virus?	Yes [1]	Further information only online Covid-question
Finance/Investment: Use of existing credit lines			

Name	Label	Survey period	Survey frequency				
vg_cor11_newcredit	corona: new credit lines	West and east 11/2020	once				
Wording of question							
<p>Nov-20</p> <p>Which measures did your company take in response to the spread of the corona virus?</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Finance/Investment: New credit lines</td> <td></td> </tr> </table>				Yes [1]	Finance/Investment: New credit lines		<p>Further information only online</p> <p>Covid-question</p>
	Yes [1]						
Finance/Investment: New credit lines							
Name	Label	Survey period	Survey frequency				
vg_cor11_liquidityas	corona: use of liquidity assistances	West and east 11/2020	once				
Wording of question							
<p>Nov-20</p> <p>Which measures did your company take in response to the spread of the corona virus?</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Finance/Investment: Use of liquidity assistances</td> <td></td> </tr> </table>				Yes [1]	Finance/Investment: Use of liquidity assistances		<p>Further information only online</p> <p>Covid-question</p>
	Yes [1]						
Finance/Investment: Use of liquidity assistances							
Name	Label	Survey period	Survey frequency				
vg_cor11_investpos	corona: postponement of investment projects	West and east 11/2020	once				
Wording of question							
<p>Nov-20</p> <p>Which measures did your company take in response to the spread of the corona virus?</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Finance/Investment: Postponement of investment projects</td> <td></td> </tr> </table>				Yes [1]	Finance/Investment: Postponement of investment projects		<p>Further information only online</p> <p>Covid-question</p>
	Yes [1]						
Finance/Investment: Postponement of investment projects							
Name	Label	Survey period	Survey frequency				
vg_cor11_investcanc	corona: cancellation of investment projects	West and east 11/2020	once				
Wording of question							
<p>Nov-20</p> <p>Which measures did your company take in response to the spread of the corona virus?</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Finance/Investment: Cancellation of investment projects</td> <td></td> </tr> </table>				Yes [1]	Finance/Investment: Cancellation of investment projects		<p>Further information only online</p> <p>Covid-question</p>
	Yes [1]						
Finance/Investment: Cancellation of investment projects							
Name	Label	Survey period	Survey frequency				
vg_cor11_fin_other	corona: other financial consequences	West and east 11/2020	once				
Wording of question							
<p>Nov-20</p> <p>Which measures did your company take in response to the spread of the corona virus?</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Finance/Investment: Other</td> <td></td> </tr> </table>				Yes [1]	Finance/Investment: Other		<p>Further information only online</p> <p>Covid-question</p>
	Yes [1]						
Finance/Investment: Other							
Name	Label	Survey period	Survey frequency				
vg_cor11_fin_othertext	corona: other financial consequences text	West and east 11/2020	once				
Wording of question							
<p>Nov-20</p>			<p>Further information only online</p>				

Which measures did your company take in response to the spread of the corona virus?		Covid -question
Finance/Investment:		
Other, such as:		

Name	Label	Survey period	Survey frequency
vg_lack	lack of employees overall	West and east since 01/2021	quarterly

Wording of question

<p>Jan-21</p> <p>Our domestic production activity is hindered by the following problem:</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Lack of employees overall</td> <td></td> </tr> </table>		Yes [1]	Lack of employees overall		<p>Further information</p> <p>In reference to vg_constrain</p> <p>This variable is not asked directly, but is generated from vg_skillack and vg_lowlack. vg_lack is yes [1] if at least one or both questions were answered with "yes"</p>
	Yes [1]				
Lack of employees overall					
<p>Since 01/2022</p> <p>Our production activities are currently hindered. If yes, by the following factors:</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Lack of employees overall</td> <td></td> </tr> </table>		Yes [1]	Lack of employees overall		
	Yes [1]				
Lack of employees overall					

Name	Label	Survey period	Survey frequency
vg_lowlack	lack of low skilled employees	West and east since 01/2021	quarterly

Wording of question

<p>Jan-21</p> <p>Our domestic production activity is hindered by the following problem:</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Lack of employees with low qualification</td> <td></td> </tr> </table>		Yes [1]	Lack of employees with low qualification		<p>Further information</p> <p>In reference to vg_constrain</p>
	Yes [1]				
Lack of employees with low qualification					
<p>Since 01/2022</p> <p>Our production activities are currently hindered. If yes, by the following factors:</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Lack of employees with low qualification</td> <td></td> </tr> </table>		Yes [1]	Lack of employees with low qualification		
	Yes [1]				
Lack of employees with low qualification					

Name	Label	Survey period	Survey frequency
vg_cor_homeoffice	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

Wording of question

<p>Feb-21</p> <p>What proportion of your employees currently work at least partly in a home office?</p> <p>_____ %</p>	<p>Further information</p> <p>Covid-question</p>
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Name	Label	Survey period	Survey frequency
vg_cor15_equity	corona mar21: equity ratio end 2020	West and east 03/2021	once

Wording of question

Mar-21 What was the equity ratio of your company in the end of 2020? _____%	Further information
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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-21 How did the equity ratio of your company change during the pandemic? <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>Abnahme [-3]</td> <td>[-2]</td> <td>[-1]</td> <td>[0]</td> <td>[+1]</td> <td>[+2]</td> <td>Zunahme [+3]</td> </tr> <tr> <td style="height: 20px;"></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	Abnahme [-3]	[-2]	[-1]	[0]	[+1]	[+2]	Zunahme [+3]								Further information
Abnahme [-3]	[-2]	[-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 question

Mar-21 Which effect did the COVID pandemic have on the turnover of your company in 2020? <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 100px; height: 20px;"></td> <td style="width: 100px; height: 20px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="text-align: center;">No effect</td> <td style="width: 100px; height: 20px;"></td> </tr> </table>		Yes [1]	No effect		Further information Covid-question
	Yes [1]				
No effect					

Name	Label	Survey period	Survey frequency
vg_cor15_turnover_inc	corona mar21: positive effect of pandemic on turnover	West and east 03/2021	once

Wording of question

Mar-21 Which effect did the COVID pandemic have on the turnover of your company in 2020? Increase of: _____%	Further information Covid-question
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Name	Label	Survey period	Survey frequency
vg_cor15_turnover_dec	corona mar21: negative effect of pandemic on turnover	West and east 03/2021	once

Wording of question

Mar-21 Which effect did the COVID pandemic have on the turnover of your company in 2020? Decrease of: _____%	Further information Covid-question
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Name	Label	Survey period	Survey frequency
vg_cor16_turnover_no	corona apr21: no effect of pandemic on turnover	West and east 04/2021	once

Wording of question

Apr-21 Which effect did the COVID pandemic have on the turnover of your company in 2020?	Further information Covid-question
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		Yes [1]
No effect		

Name	Label	Survey period	Survey frequency
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vg_cor16_turnover_inc	corona apr21: positive effect of pandemic on turnover	West and east 04/2021	once
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Wording of question

Apr-21	Which effect did the COVID pandemic have on the turnover of your company in 2020?	Further information
Increase of: _____ %		Covid-question

Name	Label	Survey period	Survey frequency
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vg_cor16_turnover_dec	corona apr21: negative effect of pandemic on turnover	West and east 04/2021	once
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Wording of question

Apr-21	Which effect did the COVID pandemic have on the turnover of your company in 2020?	Further information
Decrease of: _____ %		Covid-question

Name	Label	Survey period	Survey frequency
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vg_cor17_present_test	corona may21: covid tests share of present employees	West and east 05/2021	once
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Wording of question

May-21	How many of the on-site employees in your company use the test offer?	Further information
_____ % of the employees in attendance		Covid-question

Name	Label	Survey period	Survey frequency
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vg_cor17_present_no	corona may21: no present employees	West and east 05/2021	once
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Wording of question

May-21	How many of the on-site employees in your company use the test offer?	Further information						
<table border="1"> <tr> <td colspan="2"></td> <td>Yes [1]</td> </tr> <tr> <td>No employees in attendance</td> <td colspan="2"></td> </tr> </table>				Yes [1]	No employees in attendance			Covid-question
		Yes [1]						
No employees in attendance								

Name	Label	Survey period	Survey frequency
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vg_cor17_test_no	corona may21: no test offer possible yet	West and east 05/2021	once
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Wording of question

May-21	How many of the on-site employees in your company use the test offer?	Further information						
<table border="1"> <tr> <td colspan="2"></td> <td>Yes [1]</td> </tr> <tr> <td>No test offer yet</td> <td colspan="2"></td> </tr> </table>				Yes [1]	No test offer yet			Covid-question
		Yes [1]						
No test offer yet								

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Name	Label	Survey period	Survey frequency
vg_cor17_empl_now	corona: number of employees currently	West and east 05/2021	once

Wording of question

<p>May-21</p> <p>How many people are currently employed in your company? (domestic operations only)</p> <p>_____</p>	<p>Further information</p> <p>Covid-question</p>
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Name	Label	Survey period	Survey frequency
vg_cor17_procurement	corona may21: planned change in procurement strategy	West and east 05/2021	once

Wording of question

<p>May-21</p> <p>The Covid-19 pandemic has caused worldwide supply chains disruptions. Does your company plan to change its procurement strategy?</p> <table border="1" style="margin: 10px auto; border-collapse: collapse;"> <tr> <td style="padding: 5px;">Yes [1]</td> <td style="padding: 5px;">No [2]</td> <td style="padding: 5px;">Don't know [3]</td> </tr> <tr> <td style="height: 20px;"></td> <td style="height: 20px;"></td> <td style="height: 20px;"></td> </tr> </table>	Yes [1]	No [2]	Don't know [3]				<p>Further information</p>
Yes [1]	No [2]	Don't know [3]					

Name	Label	Survey period	Survey frequency
vg_cor17_procurement_divers	corona may21: diversification of procurement	West and east 05/2021	once

Wording of question

<p>May-21</p> <p>The Covid-19 pandemic has caused worldwide supply chains disruptions. Does your company plan to change its procurement strategy?</p> <table border="1" style="margin: 10px auto; border-collapse: collapse;"> <tr> <td style="padding: 5px;">Diversification in procurement</td> <td style="padding: 5px;">Yes [1]</td> </tr> <tr> <td style="height: 20px;"></td> <td style="height: 20px;"></td> </tr> </table>	Diversification in procurement	Yes [1]			<p>Further information</p>
Diversification in procurement	Yes [1]				

Name	Label	Survey period	Survey frequency
vg_cor17_procurement_home	corona may21: local procurement	West and east 05/2021	once

Wording of question

<p>May-21</p> <p>The Covid-19 pandemic has caused worldwide supply chains disruptions. Does your company plan to change its procurement strategy?</p> <table border="1" style="margin: 10px auto; border-collapse: collapse;"> <tr> <td style="padding: 5px;">Increased domestic procurement</td> <td style="padding: 5px;">Yes [1]</td> </tr> <tr> <td style="height: 20px;"></td> <td style="height: 20px;"></td> </tr> </table>	Increased domestic procurement	Yes [1]			<p>Further information</p>
Increased domestic procurement	Yes [1]				

Name	Label	Survey period	Survey frequency
vg_cor17_procurement_eu	corona may21: procurement of eu states	West and east 05/2021	once

Wording of question

<p>May-21</p> <p>The Covid-19 pandemic has caused worldwide supply chains disruptions. Does your company plan to change its procurement strategy?</p> <table border="1" style="margin: 10px auto; border-collapse: collapse;"> <tr> <td style="padding: 5px;">Increased procurement of EU-countries</td> <td style="padding: 5px;">Yes [1]</td> </tr> <tr> <td style="height: 20px;"></td> <td style="height: 20px;"></td> </tr> </table>	Increased procurement of EU-countries	Yes [1]			<p>Further information</p>
Increased procurement of EU-countries	Yes [1]				

Name	Label	Survey period	Survey frequency
vg_cor17_procurement_insource	corona may21: insourcing	West and east 05/2021	once

Wording of question

<p>May-21 The Covid-19 pandemic has caused worldwide supply chains disruptions. Does your company plan to change its procurement strategy?</p> <table border="1"> <tr> <td>Insourcing</td> <td>Yes [1]</td> </tr> </table>	Insourcing	Yes [1]	Further information
Insourcing	Yes [1]		

Name	Label	Survey period	Survey frequency
vg_cor17_procurement_storage	corona may21: increased storing	West and east 05/2021	once

Wording of question

<p>May-21 The Covid-19 pandemic has caused worldwide supply chains disruptions. Does your company plan to change its procurement strategy?</p> <table border="1"> <tr> <td>Increased warehousing</td> <td>Yes [1]</td> </tr> </table>	Increased warehousing	Yes [1]	Further information
Increased warehousing	Yes [1]		

Name	Label	Survey period	Survey frequency
vg_cor17_procurement_monitor	corona may21: increased monitoring of supply chains	West and east 05/2021	once

Wording of question

<p>May-21 The Covid-19 pandemic has caused worldwide supply chains disruptions. Does your company plan to change its procurement strategy?</p> <table border="1"> <tr> <td>Better monitoring of supply chains</td> <td>Yes [1]</td> </tr> </table>	Better monitoring of supply chains	Yes [1]	Further information
Better monitoring of supply chains	Yes [1]		

Name	Label	Survey period	Survey frequency
vg_cor17_supply_law	corona may21: effect of supply chain law	West and east 05/2021	once

Wording of question

<p>May-21 The federal government is planning a national supply chain law. How big do you estimate the effects on your company?</p> <table border="1"> <tr> <td>no effects [1]</td> <td>[2]</td> <td>[3]</td> <td>[4]</td> <td>large effects [5]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	no effects [1]	[2]	[3]	[4]	large effects [5]						Further information
no effects [1]	[2]	[3]	[4]	large effects [5]							

Name	Label	Survey period	Survey frequency
vg_cor17_supply_law_text	corona may21: effect of supply chain law text	West and east 05/2021	once

Wording of question

<p>May-21 The federal government is planning a national supply chain law. Which effects do you expect specifically?</p> <p>_____</p>	Further information
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Name	Label	Survey period	Survey frequency		
vg_cor18_prel_price_no	corona june21: no change in price of preliminary products	West and east 06/2021	once		
Wording of question					
<p>Jun-21</p> <p>How did the prices of preliminary products and resources change on average in the last three months?</p> <table border="1"> <tr> <td>No effect</td> <td>Yes [1]</td> </tr> </table>			No effect	Yes [1]	<p>Further information only online</p>
No effect	Yes [1]				
Name	Label	Survey period	Survey frequency		
vg_cor18_prel_price_inc	corona june21: increase in price of preliminary products	West and east 06/2021	once		
Wording of question					
<p>Jun-21</p> <p>How did the prices of preliminary products and resources change on average in the last three months?</p> <p>_____ % increase</p>			<p>Further information only online</p>		
Name	Label	Survey period	Survey frequency		
vg_cor18_prel_price_dec	corona june21: decrease in price of preliminary products	West and east 06/2021	once		
Wording of question					
<p>Jun-21</p> <p>How did the prices of preliminary products and resources change on average in the last three months?</p> <p>_____ % decrease</p>			<p>Further information only online</p>		
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		
Wording of question					
<p>Jun-21</p> <p>To what extent can your company pass on the increasing costs to your customers?</p> <p><input type="checkbox"/> no transfer (recorded with 0)</p> <p>_____ %</p>			<p>Further information only online</p> <p>Info: There is a checkbox option in addition to the percentage specification. Ticking this option corresponds to passing 0%.</p>		
Name	Label	Survey period	Survey frequency		
vg_cor18_prel_short	corona june21: shortage of preliminary products	West and east 06/2021	once		
Wording of question					
<p>Jun-21</p> <p>Is your company currently affected by a shortage of preliminary products and resources?</p> <table border="1"> <tr> <td>Yes [1]</td> <td>No [2]</td> </tr> </table>			Yes [1]	No [2]	<p>Further information only online</p>
Yes [1]	No [2]				
Name	Label	Survey period	Survey frequency		
vg_cor18_prel_short_text	corona june21: shortage of preliminary products	West and east 06/2021	once		

text

West and east 02/2022 to 08/2022

Feb, Aug

Wording of question

<p>Jun-21</p> <p>Is your company currently affected by a shortage of preliminary products / resources? Which preliminary products / resources are affected?</p> <p>_____</p>	<p>Further information</p> <p>only online</p> <p>Covid-question</p>
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Name	Label	Survey period	Survey frequency
vg_cor19_inv_cha_no	corona july21: no expected change in investments	West and east 07/2021	once

Wording of question

<p>Jul-21</p> <p>How do you expect your investments to change in 2021 compared to 2019 (pre-crisis levels)?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 50px; height: 20px;"></td> <td style="width: 50px; height: 20px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="width: 100px; height: 20px; text-align: center;">No effect</td> <td style="width: 50px; height: 20px;"></td> </tr> </table>		Yes [1]	No effect		<p>Further information</p>
	Yes [1]				
No effect					

Name	Label	Survey period	Survey frequency
vg_cor19_inv_cha_inc	corona july21: increase of expected change in investments compared to 2019	West and east 07/2021	once

Wording of question

<p>Jul-21</p> <p>How do you expect your investments to change in 2021 compared to 2019 (pre-crisis levels)?</p> <p>_____ % Increase</p>	<p>Further information</p>
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Name	Label	Survey period	Survey frequency
vg_cor19_inv_cha_dec	corona july21: decrease of expected change in investments compared to 2019	West and east 07/2021	once

Wording of question

<p>Jul-21</p> <p>How do you expect your investments to change in 2021 compared to 2019 (pre-crisis levels)?</p> <p>_____ % Decrease</p>	<p>Further information</p>
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Name	Label	Survey period	Survey frequency
vg_cor20_empl_now	corona: number of employees currently	West and east 08/2021 to 06/2023	May, Aug, Nov

Wording of question

<p>Aug-21</p> <p>How many people are currently employed in your company? (Domestic operations only)</p> <p>_____</p>	<p>Further information</p> <p>Covid-question</p>
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Name	Label	Survey period	Survey frequency
vg_cor_prod_short_prel	corona: production is constrained by shortage of preliminary products	West and east 08/2021 to 12/2021 West and east 02/2022 to 03/2022 West and east 05/2022 to 06/2023	Aug, Sep, Nov, Dec Feb, Mrch monthly

Wording of question

<p>Aug-21</p> <p>Is your production activity currently constrained by a shortage of preliminary products and resources?</p>	<p>Further information</p> <p>Covid-question</p>
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Yes [1]	No [2]

Name	Label	Survey period	Survey frequency
vg_cor20_prod_short_prel_text	corona: production is constrained by shortage of preliminary products text	West and east 08/2021 to 11/2021 West and east 12/2022	Aug, Nov once

Wording of question

Aug-21 Is your production activity currently constrained by a shortage of preliminary products and resources? Which preliminary products /resources are affected? _____	Further information only online Covid-question
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Name	Label	Survey period	Survey frequency
vg_cor20_prod_short_prel_flood	corona aug21: -shortage of preliminary products aggravated by flood disaster	West and east 08/2021	once

Wording of question

Aug-21 Is your production activity currently constrained by a shortage of preliminary products and resources? Did the July floods aggravate the shortage? <table border="1"> <tr> <td>Yes [1]</td> <td>No [2]</td> <td>Don't know [3]</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>	Yes [1]	No [2]	Don't know [3]				Further information only online
Yes [1]	No [2]	Don't know [3]					

Name	Label	Survey period	Survey frequency
vg_cor20_fairs_past	corona: trade fairs attendance past	West and east 08/2021	once

Wording of question

Aug-21 Has your company participated as an exhibitor in international trade fairs in recent years? <table border="1"> <tr> <td>Yes [1]</td> <td>No [2]</td> </tr> <tr> <td></td> <td></td> </tr> </table>	Yes [1]	No [2]			Further information only online Covid-question
Yes [1]	No [2]				

Name	Label	Survey period	Survey frequency
vg_cor20_fairs_loss	corona: trade fairs economic losses	West and east 08/2021	once

Wording of question

Aug-21 Has your company suffered economic losses due to corona related trade fair cancellations? <table border="1"> <tr> <td>Yes, to a large extent [1]</td> <td>Yes, to a small extent [2]</td> <td>No [3]</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>	Yes, to a large extent [1]	Yes, to a small extent [2]	No [3]				Further information only online Covid-question
Yes, to a large extent [1]	Yes, to a small extent [2]	No [3]					

Name	Label	Survey period	Survey frequency
vg_cor20_trade_fair_virtual	corona aug21: participant in virtual trade fairs	West and east 08/2021	once

Wording of question

Aug-21 Virtual trade fairs have been held in some cases as an alternative to non-permitted trade fairs. Has your company participated in such virtual trade fairs?	Further information only online
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Yes [1]	No [2]

Name	Label	Survey period	Survey frequency
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vg_cor20_trade_fair_virtual_fut	corona aug21: importance of virtual trade fairs in the future	West and east 08/2021	once
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Wording of question

<p>Aug-21</p> <p>How important do you think virtual trade fairs will be for your company in the future? Which of the following statements would you most likely agree with?</p> <table border="1"> <tr> <td>No role [1]</td> <td>Supplement to attendance fairs [2]</td> <td>Partial replacement [3]</td> <td>Complete replacement [4]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	No role [1]	Supplement to attendance fairs [2]	Partial replacement [3]	Complete replacement [4]					<p>Further information</p> <p>only online</p>
No role [1]	Supplement to attendance fairs [2]	Partial replacement [3]	Complete replacement [4]						

Name	Label	Survey period	Survey frequency
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vg_cor21_satis_adm_municipal	corona sep21: satisfaction with municipal administration	West and east 09/2021	once
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Wording of question

<p>Sep-21</p> <p>How satisfied is your company with the municipal government? (Scale 1 to 5)</p> <table border="1"> <tr> <td>very dissatisfied [1]</td> <td>[2]</td> <td>[3]</td> <td>[4]</td> <td>very satisfied [5]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	very dissatisfied [1]	[2]	[3]	[4]	very satisfied [5]						<p>Further information</p>
very dissatisfied [1]	[2]	[3]	[4]	very satisfied [5]							

Name	Label	Survey period	Survey frequency
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vg_cor21_satis_adm_district	corona sep21: satisfaction with district administration	West and east 09/2021	once
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Wording of question

<p>Sep-21</p> <p>How satisfied is your company with the district administration? (Scale 1 to 5)</p> <table border="1"> <tr> <td>very dissatisfied [1]</td> <td>[2]</td> <td>[3]</td> <td>[4]</td> <td>very satisfied [5]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	very dissatisfied [1]	[2]	[3]	[4]	very satisfied [5]						<p>Further information</p>
very dissatisfied [1]	[2]	[3]	[4]	very satisfied [5]							

Name	Label	Survey period	Survey frequency
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vg_cor21_satis_adm_tax	corona sep21: satisfaction with tax office	West and east 09/2021	once
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Wording of question

<p>Sep-21</p> <p>How satisfied is your company with the tax office? (Scale 1 to 5)</p> <table border="1"> <tr> <td>very dissatisfied [1]</td> <td>[2]</td> <td>[3]</td> <td>[4]</td> <td>very satisfied [5]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	very dissatisfied [1]	[2]	[3]	[4]	very satisfied [5]						<p>Further information</p> <p>only online</p>
very dissatisfied [1]	[2]	[3]	[4]	very satisfied [5]							

Name	Label	Survey period	Survey frequency
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vg_cor21_satis_adm_employ	corona sep21: satisfaction with employment	West and east 09/2021	once
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Wording of question

Sep-21 How satisfied is your company with the employment agency? (Scale 1 to 5)	Further information only online										
<table border="1" style="margin: auto; border-collapse: collapse;"> <tr> <td style="padding: 2px;">very dissatisfied [1]</td> <td style="padding: 2px;">[2]</td> <td style="padding: 2px;">[3]</td> <td style="padding: 2px;">[4]</td> <td style="padding: 2px;">very satisfied [5]</td> </tr> <tr> <td style="height: 20px;"></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	very dissatisfied [1]	[2]	[3]	[4]	very satisfied [5]						
very dissatisfied [1]	[2]	[3]	[4]	very satisfied [5]							

Name	Label	Survey period	Survey frequency
vg_cor21_satis_insur_trade	corona sep21: satisfaction with trade association	West and east 09/2021	once

Wording of question

Sep-21 How satisfied is your company with the following social insurance: Trade association? (Scale 1 to 5)	Further information only online										
<table border="1" style="margin: auto; border-collapse: collapse;"> <tr> <td style="padding: 2px;">very dissatisfied [1]</td> <td style="padding: 2px;">[2]</td> <td style="padding: 2px;">[3]</td> <td style="padding: 2px;">[4]</td> <td style="padding: 2px;">very satisfied [5]</td> </tr> <tr> <td style="height: 20px;"></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	very dissatisfied [1]	[2]	[3]	[4]	very satisfied [5]						
very dissatisfied [1]	[2]	[3]	[4]	very satisfied [5]							

Name	Label	Survey period	Survey frequency
vg_cor21_satis_insur_pension	corona sep21: satisfaction with pension and care insurance	West and east 09/2021	once

Wording of question

Sep-21 How satisfied is your company with the following social insurance: Pension and care insurance? (Scale 1 to 5)	Further information only online										
<table border="1" style="margin: auto; border-collapse: collapse;"> <tr> <td style="padding: 2px;">very dissatisfied [1]</td> <td style="padding: 2px;">[2]</td> <td style="padding: 2px;">[3]</td> <td style="padding: 2px;">[4]</td> <td style="padding: 2px;">very satisfied [5]</td> </tr> <tr> <td style="height: 20px;"></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	very dissatisfied [1]	[2]	[3]	[4]	very satisfied [5]						
very dissatisfied [1]	[2]	[3]	[4]	very satisfied [5]							

Name	Label	Survey period	Survey frequency
vg_cor21_exp_loss	corona sep21: expected economic loss caused by state bureaucracy	West and east 09/2021	once

Wording of question

Sep-21 To which extent do you expect the economic loss caused by state bureaucracy? (Scale 1 to 5)	Further information only online										
<table border="1" style="margin: auto; border-collapse: collapse;"> <tr> <td style="padding: 2px;">very low [1]</td> <td style="padding: 2px;">[2]</td> <td style="padding: 2px;">[3]</td> <td style="padding: 2px;">[4]</td> <td style="padding: 2px;">very high [5]</td> </tr> <tr> <td style="height: 20px;"></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	very low [1]	[2]	[3]	[4]	very high [5]						
very low [1]	[2]	[3]	[4]	very high [5]							

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

Wording of question

Oct-21 Your production activity is currently constrained by a shortage of preliminary products/ resources: How long do you think these problems will continue? _____ months	Further information only online
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Name	Label	Survey period	Survey frequency
vg_invdev_dj	investment in research/development this year	West and east 11/2021 West and east since 03/2022	once March, November

Wording of question

Nov-21	Further information					
<p>Special question investments (only in May and November)</p> <table border="1"> <thead> <tr> <th>Total Investments</th> </tr> <tr> <th>- Research / Development</th> </tr> </thead> <tbody> <tr> <td>+ [1]</td> </tr> <tr> <td>= [2]</td> </tr> <tr> <td>- [3]</td> </tr> </tbody> </table> <p>In the current year our investments (20WW** compared to 20XX**)</p>	Total Investments	- Research / Development	+ [1]	= [2]	- [3]	<p>20XX = last year 20WW = this year</p> <p>vg_invest_lj vg_invcn_lj vg_inveq_lj vg_invest_dj vg_invcn_dj vg_inveq_dj vg_invest_nj vg_invcn_nj vg_inveq_nj vg_invit_dj vg_invit_nj vg_invit_lj</p> <p>Label in data set: + = increased [1] = = not changed [2] - = decreased [3]</p>
Total Investments						
- Research / Development						
+ [1]						
= [2]						
- [3]						
Mar-22	Further information					
<p>Special question investments</p> <table border="1"> <thead> <tr> <th>Total Investments</th> </tr> <tr> <th>- Research / Development</th> </tr> </thead> <tbody> <tr> <td>+ [1]</td> </tr> <tr> <td>= [2]</td> </tr> <tr> <td>- [3]</td> </tr> </tbody> </table> <p>In the current year our investments (20WW** compared to 20XX**)</p>	Total Investments	- Research / Development	+ [1]	= [2]	- [3]	<p>vg_invest_lj vg_invcn_lj vg_inveq_lj vg_invest_dj vg_invcn_dj vg_inveq_dj vg_invest_nj vg_invcn_nj vg_inveq_nj vg_invit_dj vg_invit_nj vg_invit_lj</p> <p>Label in data set: + = increased [1] = = not changed [2] - = decreased [3]</p>
Total Investments						
- Research / Development						
+ [1]						
= [2]						
- [3]						

Name	Label	Survey period	Survey frequency
vg_invdev_nj	investment in research/development next year	West and east since 11/2021	November

Wording of question

Nov-21	Further information					
<p>Special question investments (only in May and November)</p> <table border="1"> <thead> <tr> <th>Total Investments</th> </tr> <tr> <th>- Research / Development</th> </tr> </thead> <tbody> <tr> <td>+ [1]</td> </tr> <tr> <td>= [2]</td> </tr> <tr> <td>- [3]</td> </tr> </tbody> </table> <p>In the current year our investments (20WW** compared to 20XX**)</p>	Total Investments	- Research / Development	+ [1]	= [2]	- [3]	<p>20XX = last year 20WW = this year</p> <p>vg_invest_lj vg_invcn_lj vg_inveq_lj vg_invest_dj vg_invcn_dj vg_inveq_dj vg_invest_nj vg_invcn_nj vg_inveq_nj vg_invit_dj vg_invit_nj vg_invit_lj</p> <p>Label in data set: + = increased [1] = = not changed [2] - = decreased [3]</p>
Total Investments						
- Research / Development						
+ [1]						
= [2]						
- [3]						

Name	Label	Survey period	Survey frequency
vg_invgoals_dj_cap	investment goals this year: capacity expansion	West and east 11/2021	November

Wording of question

Nov-21	Further information		
<p>Our investment has these goals (this year):</p> <table border="1"> <tr> <td>Capacity expansion</td> <td>Yes [1]</td> </tr> </table>	Capacity expansion	Yes [1]	<p>Variable belongs to: vg_invgoals_dj_rat vg_invgoals_dj_repl vg_invgoals_dj_other vg_invgoals_dj_no</p> <p>Comment (variables are dependent on each other): 1x Yes = 1 of vg_invgoals_dj_cap to vg_invgoals_dj_other is checked. Then the checked variable is recorded with 100, the 2x Yes = 2 of vg_invgoals_dj_cap to vg_invgoals_dj_other are checked. Then the checked variables are recorded with 50, the 3x Yes = 3 of vg_invgoals_dj_cap to vg_invgoals_dj_other are checked. Then the checked variables are recorded with 33,3, the other variable with 0 4x Yes = 4(all) of vg_invgoals_dj_cap to vg_invgoals_dj_other are checked. Then the checked variables are recorded with 25. When vg_invgoals_dj_no is checked. Then vg_invgoals_dj_no is recorded with 1, vg_invgoals_dj_cap) to vg_invgoals_dj_other automatically without response.</p>
Capacity expansion	Yes [1]		

Name	Label	Survey period	Survey frequency
vg_invgoals_dj_rat	investment goals this year: rationalization	West and east 11/2021	November

Wording of question

<p>Nov-21</p> <p>Our investment has these goals (this year):</p> <div style="border: 1px solid black; padding: 5px; margin: 10px auto; width: fit-content;"> <table border="1"> <tr> <td style="width: 150px; height: 30px;"></td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="text-align: center;">Rationalization</td> <td style="width: 50px;"></td> </tr> </table> </div>		Yes [1]	Rationalization		<p>Further information</p> <p>Variable belongs to: vg_invgoals_dj_rat vg_invgoals_dj_repl vg_invgoals_dj_other vg_invgoals_dj_no</p> <p>Comment (variables are dependent on each other): 1x Yes = 1 of vg_invgoals_dj_cap to vg_invgoals_dj_other is checked. Then the checked variable is recorded with 100, the 2x Yes = 2 of vg_invgoals_dj_cap to vg_invgoals_dj_other are checked. Then the checked variables are recorded with 50, the 3x Yes = 3 of vg_invgoals_dj_cap to vg_invgoals_dj_other are checked. Then the checked variables are recorded with 33,3, the other variable with 0 4x Yes = 4(all) of vg_invgoals_dj_cap to vg_invgoals_dj_other are checked. Then the checked variables are recorded with 25. When vg_invgoals_dj_no is checked. Then vg_invgoals_dj_no is recorded with 1, vg_invgoals_dj_cap) to vg_invgoals_dj_other automatically without response.</p>
	Yes [1]				
Rationalization					

Name	Label	Survey period	Survey frequency
vg_invgoals_dj_repl	investment goals this year: replacement purchase	West and east 11/2021	November

Wording of question

<p>Nov-21</p> <p>Our investment has these goals (this year):</p> <div style="border: 1px solid black; padding: 5px; margin: 10px auto; width: fit-content;"> <table border="1"> <tr> <td style="width: 150px; height: 30px;"></td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="text-align: center;">Replacement purchase</td> <td style="width: 50px;"></td> </tr> </table> </div>		Yes [1]	Replacement purchase		<p>Further information</p> <p>Variable belongs to: vg_invgoals_dj_rat vg_invgoals_dj_repl vg_invgoals_dj_other vg_invgoals_dj_no</p> <p>Comment (variables are dependent on each other): 1x Yes = 1 of vg_invgoals_dj_cap to vg_invgoals_dj_other is checked. Then the checked variable is recorded with 100, the 2x Yes = 2 of vg_invgoals_dj_cap to vg_invgoals_dj_other are checked. Then the checked variables are recorded with 50, the 3x Yes = 3 of vg_invgoals_dj_cap to vg_invgoals_dj_other are checked. Then the checked variables are recorded with 33,3, the other variable with 0 4x Yes = 4(all) of vg_invgoals_dj_cap to vg_invgoals_dj_other are checked. Then the checked variables are recorded with 25. When vg_invgoals_dj_no is checked. Then vg_invgoals_dj_no is recorded with 1, vg_invgoals_dj_cap) to vg_invgoals_dj_other automatically without response.</p>
	Yes [1]				
Replacement purchase					

Name	Label	Survey period	Survey frequency
vg_invgoals_dj_other	investment goals this year: other goals	West and east 11/2021	November

Time span of variable

<p>Nov-21</p> <p>Our investment has these goals (this year):</p> <div style="border: 1px solid black; padding: 5px; margin: 10px auto; width: fit-content;"> <table border="1"> <tr> <td style="width: 150px; height: 30px;"></td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="text-align: center;">Other goals</td> <td style="width: 50px;"></td> </tr> </table> </div>		Yes [1]	Other goals		<p>Further information</p> <p>Variable belongs to: vg_invgoals_dj_rat vg_invgoals_dj_repl vg_invgoals_dj_other vg_invgoals_dj_no</p> <p>Comment (variables are dependent on each other): 1x Yes = 1 of vg_invgoals_dj_cap to vg_invgoals_dj_other is checked. Then the checked variable is recorded with 100, the 2x Yes = 2 of vg_invgoals_dj_cap to vg_invgoals_dj_other are checked. Then the checked variables are recorded with 50, the 3x Yes = 3 of vg_invgoals_dj_cap to vg_invgoals_dj_other are checked. Then the checked variables are recorded with 33,3, the other variable with 0 4x Yes = 4(all) of vg_invgoals_dj_cap to vg_invgoals_dj_other are checked. Then the checked variables are recorded with 25. When vg_invgoals_dj_no is checked. Then vg_invgoals_dj_no is recorded with 1, vg_invgoals_dj_cap) to vg_invgoals_dj_other automatically without response.</p>
	Yes [1]				
Other goals					

Name	Label	Survey period	Survey frequency
vg_invgoals_dj_no	investment goals this year: no investment	West and east 11/2021	November

Wording of question

<p>Nov-21</p> <p>Our investment has these goals (this year):</p> <div style="border: 1px solid black; padding: 5px; margin: 10px auto; width: fit-content;"> <table border="1"> <tr> <td style="width: 150px; height: 30px;"></td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="text-align: center;">No investment</td> <td style="width: 50px;"></td> </tr> </table> </div>		Yes [1]	No investment		<p>Further information</p> <p>Variable belongs to: vg_invgoals_dj_rat vg_invgoals_dj_repl vg_invgoals_dj_other vg_invgoals_dj_no</p> <p>Comment (variables are dependent on each other): When vg_invgoals_dj_no is checked. Then vg_invgoals_dj_no is recorded with 1, vg_invgoals_dj_cap) to vg_invgoals_dj_other automatically without response.</p>
	Yes [1]				
No investment					

Name	Label	Survey period	Survey frequency
vg_invgoals_nj_cap	investment goals next year: capacity expansion	West and east 11/2021	November

Wording of question

<p>Nov-21</p>	<p>Further information</p> <p>Variable belongs to:</p>
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Our investment has these goals (next year):		vg_invgoals_nj_rat vg_invgoals_nj_repl vg_invgoals_nj_other vg_invgoals_nj_no
Capacity expansion	Yes [1]	<p>Comment (variables are dependent on each other):</p> <p>1x Yes = 1 of vg_invgoals_nj_cap to vg_invgoals_nj_other is checked. Then the checked variable is recorded with 100, the</p> <p>2x Yes = 2 of vg_invgoals_nj_cap to vg_invgoals_nj_other are checked. Then the checked variables are recorded with 50, the</p> <p>3x Yes = 3 of vg_invgoals_nj_cap to vg_invgoals_nj_other are checked. Then the checked variables are recorded with 33,3, the other variable with 0</p> <p>4x Yes = 4(all) of vg_invgoals_nj_cap to vg_invgoals_nj_other are checked. Then the checked variables are recorded with 25.</p> <p>When vg_invgoals_nj_no is checked. Then vg_invgoals_nj_no is recorded with 1, vg_invgoals_nj_cap to vg_invgoals_nj_other automatically without response.</p>

Name	Label	Survey period	Survey frequency
vg_invgoals_nj_rat	investment goals next year: rationalization	West and east 11/2021	November

Wording of question

Nov-21		Further information
Our investment has these goals (next year):		Variable belongs to: vg_invgoals_nj_rat vg_invgoals_nj_repl vg_invgoals_nj_other vg_invgoals_nj_no
Rationalization	Yes [1]	<p>Comment (variables are dependent on each other):</p> <p>1x Yes = 1 of vg_invgoals_nj_cap to vg_invgoals_nj_other is checked. Then the checked variable is recorded with 100, the</p> <p>2x Yes = 2 of vg_invgoals_nj_cap to vg_invgoals_nj_other are checked. Then the checked variables are recorded with 50, the</p> <p>3x Yes = 3 of vg_invgoals_nj_cap to vg_invgoals_nj_other are checked. Then the checked variables are recorded with 33,3, the other variable with 0</p> <p>4x Yes = 4(all) of vg_invgoals_nj_cap to vg_invgoals_nj_other are checked. Then the checked variables are recorded with 25.</p> <p>When vg_invgoals_nj_no is checked. Then vg_invgoals_nj_no is recorded with 1, vg_invgoals_nj_cap to vg_invgoals_nj_other automatically without response.</p>

Name	Label	Survey period	Survey frequency
vg_invgoals_nj_repl	investment goals next year: replacement purchase	West and east 11/2021	November

Wording of question

Nov-21		Further information
Our investment has these goals (next year):		Variable belongs to: vg_invgoals_nj_rat vg_invgoals_nj_repl vg_invgoals_nj_other vg_invgoals_nj_no
Replacement purchase	Yes [1]	<p>Comment (variables are dependent on each other):</p> <p>1x Yes = 1 of vg_invgoals_nj_cap to vg_invgoals_nj_other is checked. Then the checked variable is recorded with 100, the</p> <p>2x Yes = 2 of vg_invgoals_nj_cap to vg_invgoals_nj_other are checked. Then the checked variables are recorded with 50, the</p> <p>3x Yes = 3 of vg_invgoals_nj_cap to vg_invgoals_nj_other are checked. Then the checked variables are recorded with 33,3, the other variable with 0</p> <p>4x Yes = 4(all) of vg_invgoals_nj_cap to vg_invgoals_nj_other are checked. Then the checked variables are recorded with 25.</p> <p>When vg_invgoals_nj_no is checked. Then vg_invgoals_nj_no is recorded with 1, vg_invgoals_nj_cap to vg_invgoals_nj_other automatically without response.</p>

Name	Label	Survey period	Survey frequency
vg_invgoals_nj_other	investment goals next year: other goals	West and east 11/2021	November

Wording of question

Nov-21		Further information
Our investment has these goals (next year):		Variable belongs to: vg_invgoals_nj_rat vg_invgoals_nj_repl vg_invgoals_nj_other vg_invgoals_nj_no
Other goals	Yes [1]	<p>Comment (variables are dependent on each other):</p> <p>1x Yes = 1 of vg_invgoals_nj_cap to vg_invgoals_nj_other is checked. Then the checked variable is recorded with 100, the</p> <p>2x Yes = 2 of vg_invgoals_nj_cap to vg_invgoals_nj_other are checked. Then the checked variables are recorded with 50, the</p> <p>3x Yes = 3 of vg_invgoals_nj_cap to vg_invgoals_nj_other are checked. Then the checked variables are recorded with 33,3, the other variable with 0</p> <p>4x Yes = 4(all) of vg_invgoals_nj_cap to vg_invgoals_nj_other are checked. Then the checked variables are recorded with 25.</p> <p>When vg_invgoals_nj_no is checked. Then vg_invgoals_nj_no is recorded with 1, vg_invgoals_nj_cap to vg_invgoals_nj_other automatically without response.</p>

Name	Label	Survey period	Survey frequency
vg_invgoals_nj_no	investment goals next year: no investment	West and east 11/2021	November

Wording of question

Nov-21	Further information
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Our investment has these goals (next year):		Variable belongs to: vg_invgoals_nj_rat vg_invgoals_nj_rep vg_invgoals_nj_other vg_invgoals_nj_no
No investment	Yes [1]	

Comment (variables are dependent on each other):
When vg_invgoals_nj_no is checked. Then vg_invgoals_nj_no is recorded with 1, vg_invgoals_nj_cap to vg_invgoals_nj_other automatically without response.

Name	Label	Survey period	Survey frequency
vg_invfac_dj_dem	investment factors this year: demand	West and east 11/2021	November

Wording of question

Nov-21 Significant factors for investment (this year):		Further information
Demand	Yes [1]	

Following variables belong together:
vg_invfac_dj_dem
vg_invfac_dj_fin
vg_invfac_dj_tec
vg_invfac_dj_other
vg_invfac_dj_no

Comment (variables partially dependent on each other):
When Yes [1] is checked, variable is recorded with 100. Otherwise recorded with 0.
When vg_invfac_dj_no is checked. Then vg_invfac_dj_no is recorded with 1, vg_invfac_dj_dem to vg_invfac_dj_other automatically without response.

Name	Label	Survey period	Survey frequency
vg_invfac_dj_fin	investment factors this year: financing conditions	West and east 11/2021	November

Wording of question

Nov-21 Significant factors for investment (this year):		Further information
Financing conditions	Yes [1]	

Following variables belong together:
vg_invfac_dj_dem
vg_invfac_dj_fin
vg_invfac_dj_tec
vg_invfac_dj_other
vg_invfac_dj_no

Comment (variables partially dependent on each other):
When Yes [1] is checked, variable is recorded with 100. Otherwise recorded with 0.
When vg_invfac_dj_no is checked. Then vg_invfac_dj_no is recorded with 1, vg_invfac_dj_dem to vg_invfac_dj_other automatically without response.

Name	Label	Survey period	Survey frequency
vg_invfac_dj_tec	investment factors this year: technical factors	West and east 11/2021	November

Wording of question

Nov-21 Significant factors for investment (this year):		Further information
Technical factors	Yes [1]	

Following variables belong together:
vg_invfac_dj_dem
vg_invfac_dj_fin
vg_invfac_dj_tec
vg_invfac_dj_other
vg_invfac_dj_no

Comment (variables partially dependent on each other):
When Yes [1] is checked, variable is recorded with 100. Otherwise recorded with 0.
When vg_invfac_dj_no is checked. Then vg_invfac_dj_no is recorded with 1, vg_invfac_dj_dem to vg_invfac_dj_other automatically without response.

Name	Label	Survey period	Survey frequency
vg_invfac_dj_other	investment factors this year: other factors	West and east 11/2021	November

Wording of question

Nov-21 Significant factors for investment (this year):		Further information
Other factors	Yes [1]	

Following variables belong together:
vg_invfac_dj_dem
vg_invfac_dj_fin
vg_invfac_dj_tec
vg_invfac_dj_other
vg_invfac_dj_no

Comment (variables partially dependent on each other):
When Yes [1] is checked, variable is recorded with 100. Otherwise recorded with 0.
When vg_invfac_dj_no is checked. Then vg_invfac_dj_no is recorded with 1, vg_invfac_dj_dem to vg_invfac_dj_other automatically without response.

Name	Label	Survey period	Survey frequency
vg_invfac_dj_no	investment factors this year: no investment	West and east 11/2021	November

Wording of question

Nov-21	Further information		
<p>Significant factors for investment (this year):</p> <table border="1"> <tr> <td>No investment</td> <td>Yes [1]</td> </tr> </table>	No investment	Yes [1]	<p>Following variables belong together: vg_invfac_dj_dem vg_invfac_dj_fin vg_invfac_dj_tec vg_invfac_dj_other vg_invfac_dj_no</p> <p>Comment (variables partially dependent on each other): When Yes [1] is checked, variable is recorded with 100. Otherwise recorded with 0. When vg_invfac_dj_no is checked. Then vg_invfac_dj_no is recorded with 1, vg_invfac_dj_dem to vg_invfac_dj_other automatically without response.</p>
No investment	Yes [1]		

Name	Label	Survey period	Survey frequency
vg_invfac_nj_dem	investment factors next year: demand	West and east 11/2021	November

Wording of question

Nov-21	Further information		
<p>Significant factors for investment (next year):</p> <table border="1"> <tr> <td>Demand</td> <td>Yes [1]</td> </tr> </table>	Demand	Yes [1]	<p>Following variables belong together: vg_invfac_nj_dem vg_invfac_nj_fin vg_invfac_nj_tec vg_invfac_nj_other vg_invfac_nj_no</p> <p>Comment (variables partially dependent on each other): When Yes [1] is checked, variable is recorded with 100. Otherwise recorded with 0. When vg_invfac_nj_no is checked. Then vg_invfac_nj_no is recorded with 1, vg_invfac_nj_dem to vg_invfac_nj_other automatically without response.</p>
Demand	Yes [1]		

Name	Label	Survey period	Survey frequency
vg_invfac_nj_fin	investment factors next year: financing conditions	West and east 11/2021	November

Wording of question

Nov-21	Further information		
<p>Significant factors for investment (next year):</p> <table border="1"> <tr> <td>Financing conditions</td> <td>Yes [1]</td> </tr> </table>	Financing conditions	Yes [1]	<p>Following variables belong together: vg_invfac_nj_dem vg_invfac_nj_fin vg_invfac_nj_tec vg_invfac_nj_other vg_invfac_nj_no</p> <p>Comment (variables partially dependent on each other): When Yes [1] is checked, variable is recorded with 100. Otherwise recorded with 0. When vg_invfac_nj_no is checked. Then vg_invfac_nj_no is recorded with 1, vg_invfac_nj_dem to vg_invfac_nj_other automatically without response.</p>
Financing conditions	Yes [1]		

Name	Label	Survey period	Survey frequency
vg_invfac_nj_tec	investment factors next year: technical factors	West and east 11/2021	November

Wording of question

Nov-21	Further information		
<p>Significant factors for investment (next year):</p> <table border="1"> <tr> <td>Technical factors</td> <td>Yes [1]</td> </tr> </table>	Technical factors	Yes [1]	<p>Following variables belong together: vg_invfac_nj_dem vg_invfac_nj_fin vg_invfac_nj_tec vg_invfac_nj_other vg_invfac_nj_no</p> <p>Comment (variables partially dependent on each other): When Yes [1] is checked, variable is recorded with 100. Otherwise recorded with 0. When vg_invfac_nj_no is checked. Then vg_invfac_nj_no is recorded with 1, vg_invfac_nj_dem to vg_invfac_nj_other automatically without response.</p>
Technical factors	Yes [1]		

Name	Label	Survey period	Survey frequency
vg_invfac_nj_other	investment factors next year: other factors	West and east 11/2021	November

Wording of question

Nov-21	Further information

Significant factors for investment (next year):

Other factors	Yes [1]
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Following variables belong together:
 vg_invfac_nj_dem
 vg_invfac_nj_fin
 vg_invfac_nj_tec
 vg_invfac_nj_other
 vg_invfac_nj_no

Comment (variables partially dependent on each other):
 When Yes [1] is checked, variable is recorded with 100. Otherwise recorded with 0.
 When vg_invfac_nj_no is checked. Then vg_invfac_nj_no is recorded with 1, vg_invfac_nj_dem to vg_invfac_nj_other automatically without response.

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

Nov-21

Significant factors for investment (next year):

No investment	Yes [1]
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Further information

Following variables belong together:
 vg_invfac_nj_dem
 vg_invfac_nj_fin
 vg_invfac_nj_tec
 vg_invfac_nj_other
 vg_invfac_nj_no

Comment (variables partially dependent on each other):
 When vg_invfac_nj_no is checked. Then vg_invfac_nj_no is recorded with 1, vg_invfac_nj_dem to vg_invfac_nj_other automatically without response.

Name	Label	Survey period	Survey frequency
vg_cor23_conf_epid	corona nov21: confidence in epidemiologists and virologists regarding covid-19	West and east 11/21	once

Wording of question

Nov-21

How large is your confidence in the opinion of epidemiologists and virologists regarding covid-19?

Confidence: (Number from 1 to 10)

Further information

Slider 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 question

Nov-21

How large is your confidence in the opinion of economists regarding covid-19?

Confidence: (Number from 1 to 10)

Further information

Slider from 1 to 10

only online

Name	Label	Survey period	Survey frequency
vg_cor26_dep_chin_prod	corona feb22: depend. on preliminary work from china: yes from chinese producers	West and east 02/2022	once

Wording of question

Feb-22

Dependence on preliminary work from china (multiple answers possible):

Yes from chinese producers	Yes [1]
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Further information

Following variables belong together:
 vg_cor26_dep_chin_prod
 vg_cor26_dep_own_prod
 vg_cor26_dep_no
 vg_cor26_dep_dknow

Name	Label	Survey period	Survey frequency
vg_cor26_dep_own_prod	corona feb22: depend. on preliminary work from china: yes from own production	West and east 02/2022	once

Wording of question

Feb-22

Dependence on preliminary work from china (multiple answers possible):

Further information

Following variables belong together:
 vg_cor26_dep_chin_prod
 vg_cor26_dep_own_prod
 vg_cor26_dep_no

	vg_cor26_dep_dknow				
<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 60%;"></td> <td style="width: 40%; text-align: center;">Yes [1]</td> </tr> <tr> <td style="text-align: center;">Yes from own producers</td> <td style="width: 40%;"></td> </tr> </table>		Yes [1]	Yes from own producers		
	Yes [1]				
Yes from own producers					

Name	Label	Survey period	Survey frequency
vg_cor26_dep_no	corona feb22: depend. on preliminary work from china: no	West and east 02/2022	once

Wording of question

<p>Feb-22</p> <p>Dependence on preliminary work from china (multiple answers possible):</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 60%;"></td> <td style="width: 40%; text-align: center;">Yes [1]</td> </tr> <tr> <td style="text-align: center;">No dependence on preliminary work from china</td> <td style="width: 40%;"></td> </tr> </table>		Yes [1]	No dependence on preliminary work from china		<p>Further information</p> <p>Following variables belong together: vg_cor26_dep_chin_prod vg_cor26_dep_own_prod vg_cor26_dep_no vg_cor26_dep_dknow</p>
	Yes [1]				
No dependence on preliminary work from china					

Name	Label	Survey period	Survey frequency
vg_cor26_dep_dknow	corona feb22: depend. on preliminary work from china: dont know	West and east 02/2022	once

Wording of question

<p>Feb-22</p> <p>Dependence on preliminary work from china (multiple answers possible):</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 60%;"></td> <td style="width: 40%; text-align: center;">Yes [1]</td> </tr> <tr> <td style="text-align: center;">Dont know</td> <td style="width: 40%;"></td> </tr> </table>		Yes [1]	Dont know		<p>Further information</p> <p>Following variables belong together: vg_cor26_dep_chin_prod vg_cor26_dep_own_prod vg_cor26_dep_no vg_cor26_dep_dknow</p>
	Yes [1]				
Dont know					

Name	Label	Survey period	Survey frequency
vg_cor26_dep_chan_incr	corona feb22: depend. leads to change imports: increase in imports	West and east 02/2022	once

Wording of question

<p>Feb-22</p> <p>If dependency: Plan to change inputs/goods imports from China in the future? (multiple answers possible)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 60%;"></td> <td style="width: 40%; text-align: center;">Yes [1]</td> </tr> <tr> <td style="text-align: center;">Increase in imports from china</td> <td style="width: 40%;"></td> </tr> </table>		Yes [1]	Increase in imports from china		<p>Further information</p> <p>Variable belongs to these Variables: vg_cor26_dep_chin_prod bis vg_cor26_dep_dknow</p> <p>Following variables belong together: vg_cor26_dep_chan_incr bis vg_cor26_dep_chan_rednoneu</p>
	Yes [1]				
Increase in imports from china					

Name	Label	Survey period	Survey frequency
vg_cor26_dep_chan_no	corona feb22: depend. leads to change imports: no change	West and east 02/2022	once

Wording of question

<p>Feb-22</p> <p>If dependency: Plan to change inputs/goods imports from China in the future? (multiple answers possible)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 60%;"></td> <td style="width: 40%; text-align: center;">Yes [1]</td> </tr> <tr> <td style="text-align: center;">no change in imports from china</td> <td style="width: 40%;"></td> </tr> </table>		Yes [1]	no change in imports from china		<p>Further information</p> <p>Variable belongs to these Variables: vg_cor26_dep_chin_prod bis vg_cor26_dep_dknow</p> <p>Following variables belong together: vg_cor26_dep_chan_incr bis vg_cor26_dep_chan_rednoneu</p>
	Yes [1]				
no change in imports from china					

Name	Label	Survey period	Survey frequency
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vg_cor26_dep_chan_redger	corona feb22: depend. leads to change imports: reduct., germ.products instead	West and east 02/2022	once
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Wording of question

<p>Feb-22</p> <p>If dependency: Plan to change inputs/goods imports from China in the future? (multiple answers possible)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 20px;"></td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="border: 1px solid black; padding: 5px;">Reduction, german products instead</td> <td style="border: 1px solid black; width: 50px; height: 20px;"></td> </tr> </table>		Yes [1]	Reduction, german products instead		<p>Further information</p> <p>Variable belongs to these Variables: vg_cor26_dep_chan_prod bis vg_cor26_dep_dknow</p> <p>Following variables belong together: vg_cor26_dep_chan_incr bis vg_cor26_dep_chan_rednoneu</p>
	Yes [1]				
Reduction, german products instead					

Name	Label	Survey period	Survey frequency
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vg_cor26_dep_chan_redeu	corona feb22: depend. leads to change imports: reduct., europ. import instead	West and east 02/2022	once
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Wording of question

<p>Feb-22</p> <p>If dependency: Plan to change inputs/goods imports from China in the future? (multiple answers possible)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 20px;"></td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="border: 1px solid black; padding: 5px;">Reduction, european import instead</td> <td style="border: 1px solid black; width: 50px; height: 20px;"></td> </tr> </table>		Yes [1]	Reduction, european import instead		<p>Further information</p> <p>Variable belongs to these Variables: vg_cor26_dep_chan_prod bis vg_cor26_dep_dknow</p> <p>Following variables belong together: vg_cor26_dep_chan_incr bis vg_cor26_dep_chan_rednoneu</p>
	Yes [1]				
Reduction, european import instead					

Name	Label	Survey period	Survey frequency
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vg_cor26_dep_chan_rednoneu	corona feb22: depend. leads to change imports: reduct., non-europ. import instead	West and east 02/2022	once
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Wording of question

<p>Feb-22</p> <p>If dependency: Plan to change inputs/goods imports from China in the future? (multiple answers possible)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 20px;"></td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="border: 1px solid black; padding: 5px;">Reduction, non-european import instead</td> <td style="border: 1px solid black; width: 50px; height: 20px;"></td> </tr> </table>		Yes [1]	Reduction, non-european import instead		<p>Further information</p> <p>Variable belongs to these Variables: vg_cor26_dep_chan_prod bis vg_cor26_dep_dknow</p> <p>Following variables belong together: vg_cor26_dep_chan_incr bis vg_cor26_dep_chan_rednoneu</p>
	Yes [1]				
Reduction, non-european import instead					

Name	Label	Survey period	Survey frequency
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vg_cor26_dep_red_div	corona feb22: reas. f. reduct. of chin. imports: diversification	West and east 02/2022	once
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Wording of question

<p>Feb-22</p> <p>If reduction of imports: Reasons for reduction of chinese imports (multiple answers possible):</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 20px;"></td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="border: 1px solid black; padding: 5px;">Diversification</td> <td style="border: 1px solid black; width: 50px; height: 20px;"></td> </tr> </table>		Yes [1]	Diversification		<p>Further information</p> <p>Variable belongs to these variables: vg_cor26_dep_chan_incr to vg_cor26_dep_chan_rednoneu</p> <p>Variable belongs to these variables: vg_cor26_dep_red_div tp vg_cor26_dep_red_others_text</p>
	Yes [1]				
Diversification					

Name	Label	Survey period	Survey frequency
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vg_cor26_dep_red_freicost	corona feb22: reas. f. reduct. of chin. imports: increased freight costs	West and east 02/2022	once
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Wording of question

<p>Feb-22</p> <p>If reduction of imports: Reasons for reduction of chinese imports (multiple answers possible):</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 20px;"></td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> </table>		Yes [1]	<p>Further information</p> <p>Variable belongs to these variables: vg_cor26_dep_chan_incr to vg_cor26_dep_chan_rednoneu</p> <p>Variable belongs to these variables: vg_cor26_dep_red_div tp vg_cor26_dep_red_others_text</p>
	Yes [1]		

increased freight costs	
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Name	Label	Survey period	Survey frequency
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vg_cor26_dep_red_susc	corona feb22: reas. f. reduct. of chin. imports: failure-prone transport.	West and east 02/2022	once
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Wording of question

<p>Feb-22</p> <p>If reduction of imports: Reasons for reduction of chinese imports (multiple answers possible):</p> <table border="1"> <tr> <td>failure-prone transport</td> <td>Yes [1]</td> </tr> </table>	failure-prone transport	Yes [1]	<p>Further information</p> <p>Variable belongs to these variables: vg_cor26_dep_chan_incr to vg_cor26_dep_chan_rednoneu</p> <p>Variable belongs to these variables: vg_cor26_dep_red_div tp vg_cor26_dep_red_others_text</p>
failure-prone transport	Yes [1]		

Name	Label	Survey period	Survey frequency
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vg_cor26_dep_red_price	corona feb22: reas. f. reduct. of chin. imports: increased manufact./purch. Price	West and east 02/2022	once
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Wording of question

<p>Feb-22</p> <p>If reduction of imports: Reasons for reduction of chinese imports (multiple answers possible):</p> <table border="1"> <tr> <td>increased manufacture/purchase price</td> <td>Yes [1]</td> </tr> </table>	increased manufacture/purchase price	Yes [1]	<p>Further information</p> <p>Variable belongs to these variables: vg_cor26_dep_chan_incr to vg_cor26_dep_chan_rednoneu</p> <p>Variable belongs to these variables: vg_cor26_dep_red_div tp vg_cor26_dep_red_others_text</p>
increased manufacture/purchase price	Yes [1]		

Name	Label	Survey period	Survey frequency
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vg_cor26_dep_red_qual	corona feb22: reas. f. reduct. of chin. imports: lack of quality	West and east 02/2022	once
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Wording of question

<p>Feb-22</p> <p>If reduction of imports: Reasons for reduction of chinese imports (multiple answers possible):</p> <table border="1"> <tr> <td>lack of quality</td> <td>Yes [1]</td> </tr> </table>	lack of quality	Yes [1]	<p>Further information</p> <p>Variable belongs to these variables: vg_cor26_dep_chan_incr to vg_cor26_dep_chan_rednoneu</p> <p>Variable belongs to these variables: vg_cor26_dep_red_div tp vg_cor26_dep_red_others_text</p>
lack of quality	Yes [1]		

Name	Label	Survey period	Survey frequency
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vg_cor26_dep_red_pol	corona feb22: reas. f. reduct. of chin. imports: political uncertainty	West and east 02/2022	once
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Wording of question

<p>Feb-22</p> <p>If reduction of imports: Reasons for reduction of chinese imports (multiple answers possible):</p> <table border="1"> <tr> <td>political uncertainty</td> <td>Yes [1]</td> </tr> </table>	political uncertainty	Yes [1]	<p>Further information</p> <p>Variable belongs to these variables: vg_cor26_dep_chan_incr to vg_cor26_dep_chan_rednoneu</p> <p>Variable belongs to these variables: vg_cor26_dep_red_div tp vg_cor26_dep_red_others_text</p>
political uncertainty	Yes [1]		

Name	Label	Survey period	Survey frequency
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vg_cor26_dep_red_others	corona feb22: reas. f. reduct. of chin. imports: others	West and east 02/2022	once
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Wording of question

<p>Feb-22</p> <p>If reduction of imports: Reasons for reduction of chinese imports (multiple answers possible):</p> <table border="1" style="margin-left: 40px;"> <tr> <td style="width: 100px;">others</td> <td style="width: 50px;">Yes [1]</td> </tr> </table>	others	Yes [1]	<p>Further information</p> <p>Variable belongs to these variables: vg_cor26_dep_chan_incr to vg_cor26_dep_chan_rednoneu</p> <p>Variable belongs to these variables: vg_cor26_dep_red_div tp vg_cor26_dep_red_others_text</p>
others	Yes [1]		

Name	Label	Survey period	Survey frequency
vg_cor26_dep_red_others_text	corona feb22: reas. f. reduct. of chin. imports: others text	West and east 02/2022	once

Wording of question

<p>Feb-22</p> <p>If reduction of imports: Reasons for reduction of chinese imports (multiple answers possible): Others text</p> <p>_____</p>	<p>Further information</p> <p>online</p> <p>Variable belongs to these variables: vg_cor26_dep_chan_incr to vg_cor26_dep_chan_rednoneu</p> <p>Variable belongs to these variables: vg_cor26_dep_red_div tp vg_cor26_dep_red_others_text</p>
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Name	Label	Survey period	Survey frequency
vg_invdev_lj	investment in research/development last year	West and east 3/2022	March

Wording of question

<p>Mar-22</p> <p>Special question investment</p> <table border="1" style="margin-left: 40px;"> <thead> <tr> <th style="width: 150px;"></th> <th style="width: 100px;">Total investments</th> </tr> <tr> <th></th> <th>-Research/ Development</th> </tr> </thead> <tbody> <tr> <td rowspan="4" style="vertical-align: middle;">Last year our investments were (20YY** compared to 20WW**)</td> <td>+ [1]</td> </tr> <tr> <td>= [2]</td> </tr> <tr> <td>- [3]</td> </tr> </tbody> </table>		Total investments		-Research/ Development	Last year our investments were (20YY** compared to 20WW**)	+ [1]	= [2]	- [3]	<p>Further information</p> <p>20YY = previous year 20WW = preprevious year e.g. if question was in 2019: 20YY=2018 and 20WW=2017</p> <p>vg_invest_lj vg_invcon_lj vg_inveq_lj vg_invest_dj vg_invcon_dj vg_inveq_dj vg_invest_nj vg_invcon_nj vg_inveq_nj vg_invit_dj vg_invit_lj vg_invit_nj</p> <p>Label in data set: + = increased [1] = = not changed [2] - = decreased [3]</p>
	Total investments								
	-Research/ Development								
Last year our investments were (20YY** compared to 20WW**)	+ [1]								
	= [2]								
	- [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

<p>Mar-22</p> <p>Are you generally a risk-taker? You can grade your assessment with values between 0 and 10. (0 = not willing to take risks, 10 = willing to take risks).</p> <p>_____</p>	<p>Further information</p>
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Name	Label	Survey period	Survey frequency
vg_ukr1_econrus	ukraine mar22: economic relations with russia	West and east 03/2022	once

Wording of question

<p>Mar-22</p> <p>Does your company have economic relations with Russia?</p> <table border="1"> <tr> <td>Yes [1]</td> <td>No [2]</td> </tr> <tr> <td></td> <td></td> </tr> </table>	Yes [1]	No [2]			<p>Further information online</p>
Yes [1]	No [2]				

Name	Label	Survey period	Survey frequency
vg_ukr1_econrus_imp	ukraine mar22: economic relations with russia: import	West and east 03/2022	once

Wording of question

<p>Mar-22</p> <p>Does your company have economic relations with Russia? If yes: Imports from russia (multiple answers possible, each recorded with 1)</p> <table border="1"> <tr> <td>Imports from russia</td> <td>Yes [1]</td> </tr> <tr> <td></td> <td></td> </tr> </table>	Imports from russia	Yes [1]			<p>Further information online</p>
Imports from russia	Yes [1]				

Name	Label	Survey period	Survey frequency
vg_ukr1_econrus_exp	ukraine mar22: economic relations with russia: export	West and east 03/2022	once

Wording of question

<p>Mar-22</p> <p>Does your company have economic relations with Russia? If yes: Exports to russia (multiple answers possible, each recorded with 1)</p> <table border="1"> <tr> <td>Exports to russia</td> <td>Yes [1]</td> </tr> <tr> <td></td> <td></td> </tr> </table>	Exports to russia	Yes [1]			<p>Further information online</p>
Exports to russia	Yes [1]				

Name	Label	Survey period	Survey frequency
vg_ukr1_econrus_join	ukraine mar22: economic relations with russia: joint ventures	West and east 03/2022	once

Wording of question

<p>Mar-22</p> <p>Does your company have economic relations with Russia? If yes: Joint ventures with russian companies (multiple answers possible, each recorded with 1)</p> <table border="1"> <tr> <td>Joint Ventures</td> <td>Yes [1]</td> </tr> <tr> <td></td> <td></td> </tr> </table>	Joint Ventures	Yes [1]			<p>Further information online</p>
Joint Ventures	Yes [1]				

Name	Label	Survey period	Survey frequency
vg_ukr1_econrus_bran	ukraine mar22: economic relations with russia: branch	West and east 03/2022	once

Wording of question

<p>Mar-22</p> <p>Does your company have economic relations with Russia? If yes: Own branch in russia (multiple answers possible, each recorded with 1)</p> <table border="1"> <tr> <td>Own branch in russia</td> <td>Yes [1]</td> </tr> <tr> <td></td> <td></td> </tr> </table>	Own branch in russia	Yes [1]			<p>Further information online</p>
Own branch in russia	Yes [1]				

[Empty header bar]

Name	Label	Survey period	Survey frequency
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vg_ukr1_econrus_third	ukraine mar22: economic relations with russia: via third companies	West and east 03/2022	once
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Wording of question

Mar-22 Does your company have economic relations with Russia? If yes: Via third companies (multiple answers possible, each recorded with 1) <table border="1"><tr><td>Via third companies</td><td>Yes [1]</td></tr></table>	Via third companies	Yes [1]	Further information online
Via third companies	Yes [1]		

Name	Label	Survey period	Survey frequency
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vg_ukr1_effect	ukraine mar22: russian invasion effects company	West and east 03/2022	once
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Wording of question

Mar-22 Do you expect any effects for your company as a result of the Russian invasion of Ukraine? (yes=1, no = 2) <table border="1"><tr><td>Yes [1]</td><td>No [2]</td></tr></table>	Yes [1]	No [2]	Further information online
Yes [1]	No [2]		

Name	Label	Survey period	Survey frequency
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vg_ukr1_effect_text	ukraine mar22: russian invasion effects company text	West and east 03/2022	once
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Wording of question

Mar-22 Do you expect any effects for your company as a result of the Russian invasion of Ukraine? If yes, what effects do you expect? _____	Further information online
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Name	Label	Survey period	Survey frequency
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vg_ukr2_price_pass	ukraine april22: pass on increasing costs to customers	West and east 04/2022	once
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Wording of question

Apr-22 To what extent can you pass on higher purchase prices for energy, raw materials and input materials to your customers? (specifications with one decimal place possible, input 0 to 100%) <table border="1"><tr><td>no transfer possible [0]</td></tr></table> _____ (transfer to customers in % between 0 and 100)	no transfer possible [0]	Further information
no transfer possible [0]		

Name	Label	Survey period	Survey frequency
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vg_ukr2_energy_cost	ukraine april22: sales revenue spend on energy costs in 2021	West and east 04/2022	once
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Wording of question

Apr-22 What percentage of sales revenue your company had to spend on energy costs in 2021 [energy intensity]? (specifications with one decimal place possible, input 0 to 100%)	Further information
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_____ %	
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Name	Label	Survey period	Survey frequency
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vg_ukr2_shareenergy_elec	ukraine april22: share of total energy costs: electricity	West and east 04/2022	once
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Wording of question

<p>Apr-22</p> <p>What is the approximate share of the following energy sources in the total energy costs of your company: electricity</p> <p>_____ %</p>	<p>Further information</p> <p>Sum of the following variables equals 100%:</p> <ul style="list-style-type: none"> vg_ukr2_shareenergy_elec vg_ukr2_shareenergy_gas vg_ukr2_shareenergy_coal vg_ukr2_shareenergy_minoil vg_ukr2_shareenergy_disheat vg_ukr2_shareenergy_renewable vg_ukr2_shareenergy_others
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Name	Label	Survey period	Survey frequency
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vg_ukr2_shareenergy_gas	ukraine april22: share of total energy costs: natural gas	West and east 04/2022	once
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Wording of question

<p>Apr-22</p> <p>What is the approximate share of the following energy sources in the total energy costs of your company: natural gas</p> <p>_____ %</p>	<p>Further information</p> <p>Sum of the following variables equals 100%:</p> <ul style="list-style-type: none"> vg_ukr2_shareenergy_elec vg_ukr2_shareenergy_gas vg_ukr2_shareenergy_coal vg_ukr2_shareenergy_minoil vg_ukr2_shareenergy_disheat vg_ukr2_shareenergy_renewable vg_ukr2_shareenergy_others
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Name	Label	Survey period	Survey frequency
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vg_ukr2_shareenergy_coal	ukraine april22: share of total energy costs: coal	West and east 04/2022	once
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Wording of question

<p>Apr-22</p> <p>What is the approximate share of the following energy sources in the total energy costs of your company: coal</p> <p>_____ %</p>	<p>Further information</p> <p>Sum of the following variables equals 100%:</p> <ul style="list-style-type: none"> vg_ukr2_shareenergy_elec vg_ukr2_shareenergy_gas vg_ukr2_shareenergy_coal vg_ukr2_shareenergy_minoil vg_ukr2_shareenergy_disheat vg_ukr2_shareenergy_renewable vg_ukr2_shareenergy_others
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Name	Label	Survey period	Survey frequency
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vg_ukr2_shareenergy_minoil	ukraine april22: share of total energy costs: mineral oil products	West and east 04/2022	once
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Wording of question

<p>Apr-22</p> <p>What is the approximate share of the following energy sources in the total energy costs of your company: mineral oil products (z.B. fuel oil, diesel, gasoline)</p> <p>_____ %</p>	<p>Further information</p> <p>Sum of the following variables equals 100%:</p> <ul style="list-style-type: none"> vg_ukr2_shareenergy_elec vg_ukr2_shareenergy_gas vg_ukr2_shareenergy_coal vg_ukr2_shareenergy_minoil vg_ukr2_shareenergy_disheat vg_ukr2_shareenergy_renewable vg_ukr2_shareenergy_others
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Name	Label	Survey period	Survey frequency
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vg_ukr2_shareenergy_disheat ukraine april22: share of total energy costs: district heating West and east 04/2022 once

Wording of question

<p>Apr-22</p> <p>What is the approximate share of the following energy sources in the total energy costs of your company: district heating</p> <p>_____ %</p>	<p>Further information</p> <p>Sum of the following variables equals 100%: vg_ukr2_shareenergy_elec vg_ukr2_shareenergy_gas vg_ukr2_shareenergy_coal vg_ukr2_shareenergy_minoil vg_ukr2_shareenergy_disheat vg_ukr2_shareenergy_renewable vg_ukr2_shareenergy_others</p>
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Name	Label	Survey period	Survey frequency
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vg_ukr2_shareenergy_renewable ukraine april22: share of total energy costs: renewable energy sources West and east 04/2022 once

Wording of question

<p>Apr-22</p> <p>What is the approximate share of the following energy sources in the total energy costs of your company: renewable energy sources (z.B. biogas, biomass)</p> <p>_____ %</p>	<p>Further information</p> <p>Sum of the following variables equals 100%: vg_ukr2_shareenergy_elec vg_ukr2_shareenergy_gas vg_ukr2_shareenergy_coal vg_ukr2_shareenergy_minoil vg_ukr2_shareenergy_disheat vg_ukr2_shareenergy_renewable vg_ukr2_shareenergy_others</p>
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Name	Label	Survey period	Survey frequency
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vg_ukr2_shareenergy_others ukraine april22: share of total energy costs: others West and east 04/2022 once

Wording of question

<p>Apr-22</p> <p>What is the approximate share of the following energy sources in the total energy costs of your company: others (z.B. Substitute fuels)</p> <p>_____ %</p>	<p>Further information</p> <p>Sum of the following variables equals 100%: vg_ukr2_shareenergy_elec vg_ukr2_shareenergy_gas vg_ukr2_shareenergy_coal vg_ukr2_shareenergy_minoil vg_ukr2_shareenergy_disheat vg_ukr2_shareenergy_renewable vg_ukr2_shareenergy_others</p>
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Name	Label	Survey period	Survey frequency
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vg_ukr2_shareenergy_dontknow ukraine april22: don't know share of total energy costs West and east 04/2022 once

Wording of question

<p>Apr-22</p> <p>What is the approximate share of the following energy sources in the total energy costs of your company: Don't know (recorded with 1)</p> <p>Don't know [1]</p> <p><input type="text"/></p>	<p>Further information</p>
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Name	Label	Survey period	Survey frequency
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vg_ukr2_exist_threat ukraine april22: company's existence is currently threatened West and east 04/2022 once
West and east 10/2022 once
West and east 11/2022 once
West and east 12/2022 once
West and east 01/2023 once

Wording of question

<p>Apr-22</p> <p>Would you say that your company's existence is currently threatened?</p>	<p>Further information</p> <p>online</p>
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Yes [1]	No [2]

Name	Label	Survey period	Survey frequency
vg_ukr2_developprice_elec	ukraine apr122: development price electricity in last 6 month	West and east 04/2022	once

Wording of question

<p>Apr-22</p> <p>How has the price you pay for electricity developed over the last 6 months? (Input 0 to 1000%, 1 decimal place possible)</p> <p>No change [0]</p> <p>_____ (Increase in % between 0 to 1000)</p>	Further information
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Name	Label	Survey period	Survey frequency
vg_ukr2_developprice_gas	ukraine apr122: development price natural gas in last 6 month	West and east 04/2022	once

Wording of question

<p>Apr-22</p> <p>How has the price you pay for natural gas developed over the last 6 months? (Input 0 to 1000%, 1 decimal place possible)</p> <p>No change [0]</p> <p>_____ (Increase in % between 0 to 1000)</p>	Further information if natural gas in variable vg_ukr2_shareenergy_gas
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Name	Label	Survey period	Survey frequency
vg_ukr2_developprice_coal	ukraine apr122: development price coal in last 6 month	West and east 04/2022	once

Wording of question

<p>Apr-22</p> <p>How has the price you pay for coal / coke developed over the last 6 months? (Input 0 to 1000%, 1 decimal place possible)</p> <p>No change [0]</p> <p>_____ (Increase in % between 0 to 1000)</p>	Further information if coal in variable vg_ukr2_shareenergy_coal
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Name	Label	Survey period	Survey frequency
vg_ukr2_developprice_minoil	ukraine apr122: development price mineral oil products in last 6 month	West and east 04/2022	once

Wording of question

<p>Apr-22</p> <p>How has the price you pay for petroleum products (heating oil / diesel / gasoline) developed in the last 6 months? (Input 0 to 1000%, 1 decimal place possible)</p> <p>No change [0]</p> <p>_____ (Increase in % between 0 to 1000)</p>	Further information if mineral oil products in variable vg_ukr2_shareenergy_minoil
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Name	Label	Survey period	Survey frequency
vg_ukr2_changesales_no	ukraine apr122: change in expected sales due to the war in Ukraine: no change	West and east 04/2022	once

Wording of question

<p>Apr-22</p> <p>Has your company's expected volume sales for the current year changed due to the war in Ukraine? This refers to the change compared to the sales your company would have expected</p> <p>No change [0]</p>	Further information
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Name	Label	Survey period	Survey frequency
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vg_ukr2_changesales_increase	ukraine april22: change in expected sales due to the war in Ukraine: increase	West and east 04/2022	once
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Wording of question

Apr-22	Further information
<p>Has your company's expected volume sales for the current year changed due to the war in Ukraine? This refers to the change compared to the sales your company would have expected. (Inpute 0 to 1000%, 1 decimal place possible)</p> <p>_____ increase in %</p>	

Name	Label	Survey period	Survey frequency
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vg_ukr2_changesales_decrease	ukraine april22: change in expected sales due to the war in Ukraine: decrease	West and east 04/2022	once
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Wording of question

Apr-22	Further information
<p>Has your company's expected volume sales for the current year changed due to the war in Ukraine? This refers to the change compared to the sales your company would have expected. (Input 0 to 100%, 1 decimal place possible)</p> <p>_____ decrease in %</p>	

Name	Label	Survey period	Survey frequency
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vg_ukr2_relu_import	ukraine april22: economic relations with Russia before war: imports	West and east 04/2022	once
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Wording of question

Apr-22	Further information				
<p>Did your company have economic relations with Russia before the war in Ukraine: imports from Russia.</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>Yes [1]</td> <td>No [2]</td> </tr> <tr> <td><input type="text"/></td> <td><input type="text"/></td> </tr> </table>	Yes [1]	No [2]	<input type="text"/>	<input type="text"/>	
Yes [1]	No [2]				
<input type="text"/>	<input type="text"/>				

Name	Label	Survey period	Survey frequency
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vg_ukr2_relu_continue_import	ukraine april22: economic relations with Russia before war and continuation of relations: imports	West and east 04/2022	once
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Wording of question

Apr-22	Further information dependent of vg_ukr2_relu_import								
<p>Did your company have economic relations with Russia before the war in Ukraine: imports from russia. If yes, does your company continue this business?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>Yes no change [1]</td> <td>Yes, but limited [2]</td> <td>No [3]</td> <td>not predictable [4]</td> </tr> <tr> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> </table>	Yes no change [1]	Yes, but limited [2]	No [3]	not predictable [4]	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
Yes no change [1]	Yes, but limited [2]	No [3]	not predictable [4]						
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>						

Name	Label	Survey period	Survey frequency
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vg_ukr2_relu_exports	ukraine april22: economic relations with Russia before war: exports	West and east 04/2022	once
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Wording of question

	Further information
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Apr-22

Did your company have economic relations with Russia before the war in Ukraine: exports to russia

Yes [1]	No [2]

Name	Label	Survey period	Survey frequency
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vg_ukr2_relu_continue_exports	ukraine apr122: economic relations with Russia before war and continuation of relations: exports	West and east 04/2022	once
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Wording of question

Apr-22

Did your company have economic relations with Russia before the war in Ukraine: exports to russia. If yes, does your company continue this business?

Yes no change [1]	Yes, but limited [2]	No [3]	not predictable [4]

Further information
dependent of vg_ukr2_relu_exports

Name	Label	Survey period	Survey frequency
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vg_ukr2_relu_ventures	ukraine apr122: economic relations with Russia before war: joint ventures	West and east 04/2022	once
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Wording of question

Apr-22

Did your company have economic relations with Russia before the war in Ukraine: joint ventures with russian companys

Yes [1]	No [2]

Further information

Name	Label	Survey period	Survey frequency
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vg_ukr2_relu_continue_ventures	ukraine apr122: economic relations with Russia before war and continuation of relations: joint ventures	West and east 04/2022	once
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Wording of question

Apr-22

Did your company have economic relations with Russia before the war in Ukraine: joint ventures with russian companys. If yes, does your company continue this business?

Yes no change [1]	Yes, but limited [2]	No [3]	not predictable [4]

Further information
dependent of vg_ukr2_relu_ventures

Name	Label	Survey period	Survey frequency
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vg_ukr2_relu_branch	ukraine apr122: economic relations with Russia before war: branch	West and east 04/2022	once
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Wording of question

Apr-22

Did your company have economic relations with Russia before the war in Ukraine: own branch in russia.

Yes [1]	No [2]

Further information

Name	Label	Survey period	Survey frequency								
vg_ukr2_relu_continue_branch	ukraine apr122: economic relations with Russia before war and continuation of relations: branch	West and east 04/2022	once								
Wording of question											
<p>Apr-22</p> <p>Did your company have economic relations with Russia before the war in Ukraine: own branch in russia. If yes, does your company continue this business?</p> <table border="1"> <thead> <tr> <th>Yes no change [1]</th> <th>Yes, but limited [2]</th> <th>No [3]</th> <th>not predictable [4]</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>			Yes no change [1]	Yes, but limited [2]	No [3]	not predictable [4]					<p>Further information</p> <p>dependent of vg_ukr2_relu_branch</p>
Yes no change [1]	Yes, but limited [2]	No [3]	not predictable [4]								
Name	Label	Survey period	Survey frequency								
vg_ukr2_relu_third	ukraine apr122: economic relations with Russia before war: third-party companies	West and east 04/2022	once								
Wording of question											
<p>Apr-22</p> <p>Did your company have economic relations with Russia before the war in Ukraine: via third companies</p> <table border="1"> <thead> <tr> <th>Yes [1]</th> <th>No [2]</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> </tr> </tbody> </table>			Yes [1]	No [2]			<p>Further information</p>				
Yes [1]	No [2]										
Name	Label	Survey period	Survey frequency								
vg_ukr2_relu_continue_third	ukraine apr122: economic relations with Russia before war and continuation of relations: third-party companies	West and east 04/2022	once								
Wording of question											
<p>Apr-22</p> <p>Did your company have economic relations with Russia before the war in Ukraine: via third companies. If yes, does your company continue this business?</p> <table border="1"> <thead> <tr> <th>Yes no change [1]</th> <th>Yes, but limited [2]</th> <th>No [3]</th> <th>not predictable [4]</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>			Yes no change [1]	Yes, but limited [2]	No [3]	not predictable [4]					<p>Further information</p> <p>dependent of vg_ukr2_relu_third</p>
Yes no change [1]	Yes, but limited [2]	No [3]	not predictable [4]								
Name	Label	Survey period	Survey frequency								
vg_ukr2_impair_suprus	ukraine apr122: impairment by war: supply problems from russia	West and east 04/2022	once								
Wording of question											
<p>Apr-22</p> <p>Does the war in Ukraine, or the related measures and developments, represent a burden for your company: Supply problems with goods/ raw materials/ input materials/ intermediate inputs from Russia</p> <table border="1"> <thead> <tr> <th>Supply problems with goods/ raw materials/ input materials/ intermediate inputs</th> <th>Yes [1]</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> </tr> </tbody> </table>			Supply problems with goods/ raw materials/ input materials/ intermediate inputs	Yes [1]			<p>Further information</p>				
Supply problems with goods/ raw materials/ input materials/ intermediate inputs	Yes [1]										
Name	Label	Survey period	Survey frequency								
vg_ukr2_impair_quan_suprus	ukraine apr122: impairment by war and amount of impact: supply problems from russia	West and east 04/2022	once								
Wording of question											
<p>Apr-22</p>			<p>Further information</p>								

Does the war in Ukraine, or the related measures and developments, represent a burden for your company and what is the amount of impact: Supply problems with goods/ raw materials/ input materials/ intermediate inputs from 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-22

Does the war in Ukraine, or the related measures and developments, represent a burden for your company: Supply problems with goods/ raw materials/ input materials/ intermediate inputs from belarus

	Yes [1]
Supply problems with goods/ raw materials/ input materials/ intermediate inputs	

Further information

Name	Label	Survey period	Survey frequency
vg_ukr2_impair_quan_supbelrus	ukraine april22: impairment by war and amount of impact: supply problems from belarus	West and east 04/2022	once

Wording of question

Apr-22

Does the war in Ukraine, or the related measures and developments, represent a burden for your company and what is the amount of impact: Supply problems with goods/ raw materials/ input materials/ intermediate inputs from belarus (scale 1 to 5)

small impact [1]	[2]	[3]	[4]	huge impact [5]

Further information

Name	Label	Survey period	Survey frequency
vg_ukr2_impair_supukr	ukraine april22: impairment by war: supply problems from ukraine	West and east 04/2022	once

Wording of question

Apr-22

Does the war in Ukraine, or the related measures and developments, represent a burden for your company: Supply problems with goods/ raw materials/ input materials/ intermediate inputs from ukraine

	Yes [1]
Supply problems with goods/ raw materials/ input materials/ intermediate inputs	

Further information

Name	Label	Survey period	Survey frequency
vg_ukr2_impair_quan_supukr	ukraine april22: impairment by war and amount of impact: supply problems from ukraine	West and east 04/2022	once

Wording of question

Apr-22

Does the war in Ukraine, or the related measures and developments, represent a burden for your company and what is the amount of impact: Supply problems with goods/ raw materials/ input materials/ intermediate inputs from ukraine (scale 1 to 5)

small impact [1]	[2]	[3]	[4]	huge impact [5]

Further information

Name	Label	Survey period	Survey frequency
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vg_ukr2_impair_incenergy	ukraine april22: impairment by war: increasing energy prices	West and east 04/2022	once
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Wording of question

<p>Apr-22</p> <p>Does the war in Ukraine, or the related measures and developments, represent a burden for your company: increasing energy prices</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 100px; height: 30px;"></td> <td style="width: 30px; height: 30px; text-align: center;">Yes [1]</td> </tr> </table> <div style="border: 1px solid black; width: 100px; height: 20px; margin-left: auto; margin-right: auto; display: flex; align-items: center; justify-content: center;"> increasing energy prices </div>		Yes [1]	Further information
	Yes [1]		

Name	Label	Survey period	Survey frequency
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vg_ukr2_impair_quan_incenergy	ukraine april22: impairment by war and amount of impact: increasing energy prices	West and east 04/2022	once
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Wording of question

<p>Apr-22</p> <p>Does the war in Ukraine, or the related measures and developments, represent a burden for your company and what is the amount of impact: increasing energy prices (scale 1 to 5)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 30px; height: 20px; text-align: center;">small impact [1]</td> <td style="width: 30px; height: 20px; text-align: center;">[2]</td> <td style="width: 30px; height: 20px; text-align: center;">[3]</td> <td style="width: 30px; height: 20px; text-align: center;">[4]</td> <td style="width: 30px; height: 20px; text-align: center;">huge impact [5]</td> </tr> <tr> <td style="height: 30px;"></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	small impact [1]	[2]	[3]	[4]	huge impact [5]						Further information
small impact [1]	[2]	[3]	[4]	huge impact [5]							

Name	Label	Survey period	Survey frequency
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vg_ukr2_impair_incprice	ukraine april22: impairment by war: increasing prices	West and east 04/2022	once
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Wording of question

<p>Apr-22</p> <p>Does the war in Ukraine, or the related measures and developments, represent a burden for your company: Increasing prices for goods/ raw materials/ input materials/ intermediate inputs (excluding energy)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 100px; height: 30px;"></td> <td style="width: 30px; height: 30px; text-align: center;">Yes [1]</td> </tr> </table> <div style="border: 1px solid black; width: 100px; height: 20px; margin-left: auto; margin-right: auto; display: flex; align-items: center; justify-content: center;"> Rising prices for goods/ raw materials/ input materials/ intermediate inputs </div>		Yes [1]	Further information
	Yes [1]		

Name	Label	Survey period	Survey frequency
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vg_ukr2_impair_quan_incprice	ukraine april22: impairment by war and amount of impact: increasing prices	West and east 04/2022	once
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Wording of question

<p>Apr-22</p> <p>Does the war in Ukraine, or the related measures and developments, represent a burden for your company and what is the amount of impact: increasing prices for goods/ raw materials/ input materials/ intermediate inputs (excluding energy) (scale 1 to 5)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 30px; height: 20px; text-align: center;">small impact [1]</td> <td style="width: 30px; height: 20px; text-align: center;">[2]</td> <td style="width: 30px; height: 20px; text-align: center;">[3]</td> <td style="width: 30px; height: 20px; text-align: center;">[4]</td> <td style="width: 30px; height: 20px; text-align: center;">huge impact [5]</td> </tr> <tr> <td style="height: 30px;"></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	small impact [1]	[2]	[3]	[4]	huge impact [5]						Further information
small impact [1]	[2]	[3]	[4]	huge impact [5]							

Name	Label	Survey period	Survey frequency
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vg_ukr2_impair_restruss	ukraine april22: impairment by war: export restrictions for russia	West and east 04/2022	once
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Wording of question

<p>Apr-22</p> <p>Does the war in Ukraine, or the related measures and developments, represent a burden for your company: Export restrictions for russia</p>	Further information
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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	once

Wording of question

<p>Apr-22</p> <p>Does the war in Ukraine, or the related measures and developments, represent a burden for your company and what is the amount of impact: Export restrictions for russia (scale 1 to 5)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>small impact [1]</td> <td>[2]</td> <td>[3]</td> <td>[4]</td> <td>huge impact [5]</td> </tr> <tr> <td style="height: 20px;"></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	small impact [1]	[2]	[3]	[4]	huge impact [5]						<p>Further information</p>
small impact [1]	[2]	[3]	[4]	huge impact [5]							

Name	Label	Survey period	Survey frequency
vg_ukr2_impair_restrbelrus	ukraine april22: impairment by war: export restrictions for belarus	West and east 04/2022	once

Wording of question

<p>Apr-22</p> <p>Does the war in Ukraine, or the related measures and developments, represent a burden for your company: Export restrictions for belarus</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 60%;"></td> <td style="width: 40%; text-align: center;">Yes [1]</td> </tr> <tr> <td style="text-align: center;">Export restrictions for belarus</td> <td></td> </tr> </table>		Yes [1]	Export restrictions for belarus		<p>Further information</p>
	Yes [1]				
Export restrictions for belarus					

Name	Label	Survey period	Survey frequency
vg_ukr2_impair_quan_restrbelrus	ukraine april22: impairment by war and amount of impact: export restrictions for belarus	West and east 04/2022	once

Wording of question

<p>Apr-22</p> <p>Does the war in Ukraine, or the related measures and developments, represent a burden for your company and what is the amount of impact: Export restrictions for belarus (scale 1 to 5)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>small impact [1]</td> <td>[2]</td> <td>[3]</td> <td>[4]</td> <td>huge impact [5]</td> </tr> <tr> <td style="height: 20px;"></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	small impact [1]	[2]	[3]	[4]	huge impact [5]						<p>Further information</p>
small impact [1]	[2]	[3]	[4]	huge impact [5]							

Name	Label	Survey period	Survey frequency
vg_ukr2_impair_demruss	ukraine april22: impairment by war: decreasing demand from Russia	West and east 04/2022	once

Wording of question

<p>Apr-22</p> <p>Does the war in Ukraine, or the related measures and developments, represent a burden for your company: decreasing demand from Russia</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 60%;"></td> <td style="width: 40%; text-align: center;">Yes [1]</td> </tr> <tr> <td style="text-align: center;">Decreasing demand from Russia</td> <td></td> </tr> </table>		Yes [1]	Decreasing demand from Russia		<p>Further information</p>
	Yes [1]				
Decreasing demand from Russia					

Name	Label	Survey period	Survey frequency
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Name	Label	Survey period	Survey frequency
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vg_ukr2_impair_demoth	ukraine april22: impairment by war: decreasing demand in other markets	West and east 04/2022	once
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Wording of question

<p>Apr-22</p> <p>Does the war in Ukraine, or the related measures and developments, represent a burden for your company: decreasing demand in other markets</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>decreasing demand in other markets</td> <td></td> </tr> </table>		Yes [1]	decreasing demand in other markets		Further information
	Yes [1]				
decreasing demand in other markets					

Name	Label	Survey period	Survey frequency
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vg_ukr2_impair_quan_demoth	ukraine april22: impairment by war and amount of impact: decreasing demand in other markets	West and east 04/2022	once
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Wording of question

<p>Apr-22</p> <p>Does the war in Ukraine, or the related measures and developments, represent a burden for your company and what is the amount of impact: decreasing demand in other markets (scale 1 to 5)</p> <table border="1"> <tr> <td>small impact [1]</td> <td>[2]</td> <td>[3]</td> <td>[4]</td> <td>huge impact [5]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	small impact [1]	[2]	[3]	[4]	huge impact [5]						Further information
small impact [1]	[2]	[3]	[4]	huge impact [5]							

Name	Label	Survey period	Survey frequency
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vg_ukr2_impair_prob_bus	ukraine april22: impairment by war: problems transacting business	West and east 04/2022	once
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Wording of question

<p>Apr-22</p> <p>Does the war in Ukraine, or the related measures and developments, represent a burden for your company: problems transacting business (insurance, financing, payment)</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>problems transacting business (insurance, financing, payment)</td> <td></td> </tr> </table>		Yes [1]	problems transacting business (insurance, financing, payment)		Further information
	Yes [1]				
problems transacting business (insurance, financing, payment)					

Name	Label	Survey period	Survey frequency
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vg_ukr2_impair_quan_prob_bus	ukraine april22: impairment by war and amount of impact: problems transacting business	West and east 04/2022	once
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Wording of question

<p>Apr-22</p> <p>Does the war in Ukraine, or the related measures and developments, represent a burden for your company and what is the amount of impact: problems transacting business (insurance, financing, payment) (scale 1 to 5)</p> <table border="1"> <tr> <td>small impact [1]</td> <td>[2]</td> <td>[3]</td> <td>[4]</td> <td>huge impact [5]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	small impact [1]	[2]	[3]	[4]	huge impact [5]						Further information
small impact [1]	[2]	[3]	[4]	huge impact [5]							

Name	Label	Survey period	Survey frequency
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vg_ukr2_impair_debts	ukraine april22: impairment by war: bad debts	West and east 04/2022	once
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Wording of question

<p>Apr-22</p> <p>Does the war in Ukraine, or the related measures and developments, represent a burden for your company: bad debts</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td></td> <td style="text-align: center;">Yes [1]</td> </tr> <tr> <td style="text-align: center;">bad debts</td> <td></td> </tr> </table>		Yes [1]	bad debts		Further information
	Yes [1]				
bad debts					

Name	Label	Survey period	Survey frequency
vg_ukr2_impair_quan_debts	ukraine april22: impairment by war and amount of impact: bad debts	West and east 04/2022	once

Wording of question

<p>Apr-22</p> <p>Does the war in Ukraine, or the related measures and developments, represent a burden for your company and what is the amount of impact: bad debts (scale 1 to 5)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">small impact [1]</td> <td style="text-align: center;">[2]</td> <td style="text-align: center;">[3]</td> <td style="text-align: center;">[4]</td> <td style="text-align: center;">huge impact [5]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	small impact [1]	[2]	[3]	[4]	huge impact [5]						Further information
small impact [1]	[2]	[3]	[4]	huge impact [5]							

Name	Label	Survey period	Survey frequency
vg_ukr2_impair_logistic	ukraine april22: impairment by war: logistics problems	West and east 04/2022	once

Wording of question

<p>Apr-22</p> <p>Does the war in Ukraine, or the related measures and developments, represent a burden for your company: logistics problems / increasing logistics costs</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td></td> <td style="text-align: center;">Yes [1]</td> </tr> <tr> <td style="text-align: center;">logistics problems / increasing logistics costs</td> <td></td> </tr> </table>		Yes [1]	logistics problems / increasing logistics costs		Further information
	Yes [1]				
logistics problems / increasing logistics costs					

Name	Label	Survey period	Survey frequency
vg_ukr2_impair_quan_logistic	ukraine april22: impairment by war and amount of impact: logistics problems	West and east 04/2022	once

Wording of question

<p>Apr-22</p> <p>Does the war in Ukraine, or the related measures and developments, represent a burden for your company and what is the amount of impact: logistics problems / increasing logistics costs (scale 1 to 5)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">small impact [1]</td> <td style="text-align: center;">[2]</td> <td style="text-align: center;">[3]</td> <td style="text-align: center;">[4]</td> <td style="text-align: center;">huge impact [5]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	small impact [1]	[2]	[3]	[4]	huge impact [5]						Further information
small impact [1]	[2]	[3]	[4]	huge impact [5]							

Name	Label	Survey period	Survey frequency
vg_ukr2_sup_comp	ukraine april22: compensate supply problems	West and east 04/2022	once

Wording of question

<p>Apr-22</p> <p>If you suffer from delivery problems with goods/ raw materials/ input materials from Russia, Belarus or Ukraine: Is it possible for your company to replace these products with other products in the short term, or to obtain them from other sources?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">yes, completely [1]</td> <td style="text-align: center;">yes, partially [2]</td> <td style="text-align: center;">yes, but econ. not useful [3]</td> <td style="text-align: center;">not possible [4]</td> <td style="text-align: center;">don't know [5]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	yes, completely [1]	yes, partially [2]	yes, but econ. not useful [3]	not possible [4]	don't know [5]						<p>Further information</p> <p>if vg_ukr2_impair_suprus, vg_ukr2_impair_supbelrus oder vg_ukr2_impair_supukr is checked</p>
yes, completely [1]	yes, partially [2]	yes, but econ. not useful [3]	not possible [4]	don't know [5]							

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Name	Label	Survey period	Survey frequency
vg_ukr2_gasren_10	ukraine apr122: impact of natural gas renounce 10%	West and east 04/2022	once

Wording of question

<p>Apr-22</p> <p>Imagine that your company would have to do without 10% of the natural gas it needs in the current year. Could you switch to other energy sources, or would you have to cut production? (Input 0 to 100%, 1 decimal place)</p> <p>No adjustment [0]</p> <p><input type="text"/> (Decrease in % between 0 and 100)</p>	<p>Further information</p> <p>If vg_ukr2_impair_quan_supbelrus is checked</p>
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Name	Label	Survey period	Survey frequency
vg_ukr2_gasren_10_dontknow	ukraine apr122: impact of natural gas renounce 10%; don't know	West and east 04/2022	once

Wording of question

<p>Apr-22</p> <p>Imagine that your company would have to do without 10% of the natural gas it needs in the current year. Could you switch to other energy sources, or would you have to cut production: Don't know.</p> <p>Don't know [1]</p> <p><input type="text"/></p>	<p>Further information</p> <p>If vg_ukr2_impair_quan_supbelrus is checked</p>
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Name	Label	Survey period	Survey frequency
vg_ukr2_gasren_50	ukraine apr122: impact of natural gas renounce 50%	West and east 04/2022	once

Wording of question

<p>Apr-22</p> <p>Imagine that your company would have to do without 50% of the natural gas it needs in the current year. Could you switch to other energy sources, or would you have to cut production? (Input 0 to 100%, 1 decimal place)</p> <p>No adjustment [0]</p> <p><input type="text"/> (Decrease in % between 0 and 100)</p>	<p>Further information</p> <p>If vg_ukr2_impair_quan_supbelrus is checked</p>
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Name	Label	Survey period	Survey frequency
vg_ukr2_gasren_50_dontknow	ukraine apr122: impact of natural gas renounce 50%; don't know	West and east 04/2022	once

Wording of question

<p>Apr-22</p> <p>Imagine that your company would have to do without 50% of the natural gas it needs in the current year. Could you switch to other energy sources, or would you have to cut production: Don't know.</p> <p>Don't know [1]</p> <p><input type="text"/></p>	<p>Further information</p> <p>If vg_ukr2_impair_quan_supbelrus is checked</p>
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Name	Label	Survey period	Survey frequency
vg_cor29_lockshort	corona may22: lockdown china exacerbated short.	West and east 05/2022	once

Wording of question

<p>May-22</p> <p>Have the current lockdowns in China (e.g. in Shanghai) exacerbated production constraints?</p> <table border="1"> <tr> <td>Yes [1]</td> <td>No [2]</td> <td>Don't know [3]</td> </tr> <tr> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> </table>	Yes [1]	No [2]	Don't know [3]	<input type="text"/>	<input type="text"/>	<input type="text"/>	<p>Further information</p>
Yes [1]	No [2]	Don't know [3]					
<input type="text"/>	<input type="text"/>	<input type="text"/>					

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Name	Label	Survey period	Survey frequency
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vg_cor29_lockshort_text	corona may22: lockdown china exacerbated short. Text	West and east 05/2022	once
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Wording of question

<p>May-22</p> <p>Have the current lockdowns in China (e.g. in Shanghai) exacerbated production constraints. What are the inputs from China?</p> <p>_____</p>	<p>Further information</p> <p>Belongs also to variable vg_cor_prod_short_prel</p>
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Name	Label	Survey period	Survey frequency
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vg_dur_prod_short	duration production is constrained by shortage of preliminary products	West and east 06/2022	once
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Wording of question

<p>Jun-22</p> <p>If your production activity/sales activity/construction activity is currently constrained by shortages of raw materials or input materials/supply shortages/material shortages: How long do you think these problems will continue?</p> <p>_____</p>	<p>Further information</p>
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Name	Label	Survey period	Survey frequency
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vg_empl_minw10	employees affected by min. wage (10.45 euro)	West and east 06/2022	once
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Wording of question

<p>Jun-22</p> <p>Does your company currently have employment relations that are directly affected by a minimum wage of 10.45 euro?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>Yes [1]</td> <td>No [2]</td> <td>Dont know [3]</td> </tr> <tr> <td style="height: 20px;"></td> <td style="height: 20px;"></td> <td style="height: 20px;"></td> </tr> </table>	Yes [1]	No [2]	Dont know [3]				<p>Further information</p>
Yes [1]	No [2]	Dont know [3]					

Name	Label	Survey period	Survey frequency
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vg_empl_minw10_perc	percentage employees affected by min. wage (10.45 euro)	West and east 06/2022	once
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Wording of question

<p>Jun-22</p> <p>Does your company currently have employment relations that are directly affected by a minimum wage of 10.45 euro. What percentage of your current employment is directly affected by a minimum wage of 10.45 euro?</p> <p>_____ %</p>	<p>Further information</p>
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Name	Label	Survey period	Survey frequency
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vg_empl_minw12	employees affected by min. wage (12.00 euro)	West and east 06/2022	once
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Wording of question

<p>Jun-22</p>	<p>Further information</p>
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Does your company currently have employment relations that are directly affected by a minimum wage of 12,00 euro?

Yes [1]	No [2]	Dont know [3]

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 of question

<p>Jun-22</p> <p>Does your company currently have employment relations that are directly affected by a minimum wage of 12.00 euro. What percentage of your current employment is directly affected by a minimum wage of 12.00 euro?</p> <p>_____ %</p>	Further information
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Name	Label	Survey period	Survey frequency
vg_react_minw_empl	reaction min. wage: employees total	West and east 06/2022	once

Wording of question

<p>Jun-22</p> <p>How is your company expected to respond to the minimum wage increases: Total number of employees</p> <table border="1"> <tr> <td>reduction/decree [1]</td> <td>no change [2]</td> <td>increase [3]</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>	reduction/decree [1]	no change [2]	increase [3]				Further information only online
reduction/decree [1]	no change [2]	increase [3]					

Name	Label	Survey period	Survey frequency
vg_react_minw_mini	reaction min. wage: mini jobs	West and east 06/2022	once

Wording of question

<p>Jun-22</p> <p>How is your company expected to respond to the minimum wage increases: Minijobs</p> <table border="1"> <tr> <td>reduction/decree [1]</td> <td>no change [2]</td> <td>increase [3]</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>	reduction/decree [1]	no change [2]	increase [3]				Further information only online
reduction/decree [1]	no change [2]	increase [3]					

Name	Label	Survey period	Survey frequency
vg_react_minw_soc	reaction min. wage: jobs subject to social security	West and east 06/2022	once

Wording of question

<p>Jun-22</p> <p>How is your company expected to respond to the minimum wage increases: Jobs subject to social security</p> <table border="1"> <tr> <td>reduction/decree [1]</td> <td>no change [2]</td> <td>increase [3]</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>	reduction/decree [1]	no change [2]	increase [3]				Further information only online
reduction/decree [1]	no change [2]	increase [3]					

Name	Label	Survey period	Survey frequency
vg_react_minw_time	reaction min. wage: average working time	West and east 06/2022	once

Wording of question

<p>Jun-22</p> <p>How is your company expected to respond to the minimum wage increases: Average working time</p> <table border="1" style="margin: 10px auto;"> <tr> <td>reduction/decree [1]</td> <td>no change [2]</td> <td>increase [3]</td> </tr> <tr> <td style="height: 20px;"></td> <td style="height: 20px;"></td> <td style="height: 20px;"></td> </tr> </table>	reduction/decree [1]	no change [2]	increase [3]				<p>Further information only online</p>
reduction/decree [1]	no change [2]	increase [3]					

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

<p>Jun-22</p> <p>How is your company expected to respond to the minimum wage increases: Wages for existing employment relationships with hourly wages above 12.00</p> <table border="1" style="margin: 10px auto;"> <tr> <td>no change [2]</td> <td>increase [3]</td> </tr> <tr> <td style="height: 20px;"></td> <td style="height: 20px;"></td> </tr> </table>	no change [2]	increase [3]			<p>Further information only online</p>
no change [2]	increase [3]				

Name	Label	Survey period	Survey frequency
vg_react_minw_spec	reaction min. wage: special payments	West and east 06/2022	once

Wording of question

<p>Jun-22</p> <p>How is your company expected to respond to the minimum wage increases: Special payments</p> <table border="1" style="margin: 10px auto;"> <tr> <td>reduction/decree [1]</td> <td>no change [2]</td> <td>increase [3]</td> </tr> <tr> <td style="height: 20px;"></td> <td style="height: 20px;"></td> <td style="height: 20px;"></td> </tr> </table>	reduction/decree [1]	no change [2]	increase [3]				<p>Further information only online</p>
reduction/decree [1]	no change [2]	increase [3]					

Name	Label	Survey period	Survey frequency
vg_react_minw_training	reaction min. wage: trainings	West and east 06/2022	once

Wording of question

<p>Jun-22</p> <p>How is your company expected to respond to the minimum wage increases: Trainings</p> <table border="1" style="margin: 10px auto;"> <tr> <td>reduction/decree [1]</td> <td>no change [2]</td> <td>increase [3]</td> </tr> <tr> <td style="height: 20px;"></td> <td style="height: 20px;"></td> <td style="height: 20px;"></td> </tr> </table>	reduction/decree [1]	no change [2]	increase [3]				<p>Further information only online</p>
reduction/decree [1]	no change [2]	increase [3]					

Name	Label	Survey period	Survey frequency
vg_react_minw_sale	reaction min. wage: sales prices	West and east 06/2022	once

Wording of question

<p>Jun-22</p> <p>How is your company expected to respond to the minimum wage increases: Sales prices</p>	<p>Further information only online</p>
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reduction/decrease [1]	no change [2]	increase [3]

Name	Label	Survey period	Survey frequency
vg_react_minw_invest	reaction min. wage: investments	West and east 06/2022	once

Wording of question

<p>Jun-22</p> <p>How is your company expected to respond to the minimum wage increases: Investments</p> <table border="1"> <tr> <td>reduction/decrease [1]</td> <td>no change [2]</td> <td>increase [3]</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>	reduction/decrease [1]	no change [2]	increase [3]				<p>Further information only online</p>
reduction/decrease [1]	no change [2]	increase [3]					

Name	Label	Survey period	Survey frequency
vg_effect_minw_prof	effects min. wage: profitability	West and east 06/2022	once

Wording of question

<p>Jun-22</p> <p>What effects do you expect the minimum wage increase to have with regard to the following aspects / variables: Profitability of your company</p> <table border="1"> <tr> <td>reduction/decrease [1]</td> <td>no change [2]</td> <td>increase [3]</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>	reduction/decrease [1]	no change [2]	increase [3]				<p>Further information</p>
reduction/decrease [1]	no change [2]	increase [3]					

Name	Label	Survey period	Survey frequency
vg_effect_minw_compet	effects min. wage: competitiveness	West and east 06/2022	once

Wording of question

<p>Jun-22</p> <p>What effects do you expect the minimum wage increase to have with regard to the following aspects / variables: Competitiveness</p> <table border="1"> <tr> <td>reduction/decrease [1]</td> <td>no change [2]</td> <td>increase [3]</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>	reduction/decrease [1]	no change [2]	increase [3]				<p>Further information</p>
reduction/decrease [1]	no change [2]	increase [3]					

Name	Label	Survey period	Survey frequency
vg_effect_minw_prel	effects min. wage: prices for prel. prod.	West and east 06/2022	once

Wording of question

<p>Jun-22</p> <p>What effects do you expect the minimum wage increase to have with regard to the following aspects / variables: prices for preliminary products and services</p> <table border="1"> <tr> <td>reduction/decrease [1]</td> <td>no change [2]</td> <td>increase [3]</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>	reduction/decrease [1]	no change [2]	increase [3]				<p>Further information</p>
reduction/decrease [1]	no change [2]	increase [3]					

Name	Label	Survey period	Survey frequency
vg_effect_minw_dem	effects min. wage: demand for products	West and east 06/2022	once

Wording of question

Further information						
<p>Jun-22</p> <p>What effects do you expect the minimum wage increase to have with regard to the following aspects / variables: Demand for your products</p> <table border="1"> <tr> <td>reduction/decrease [1]</td> <td>no change [2]</td> <td>increase [3]</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>	reduction/decrease [1]	no change [2]	increase [3]			
reduction/decrease [1]	no change [2]	increase [3]				

Name	Label	Survey period	Survey frequency
vg_cor31_resupply	corona july22: response actions to supply chain disruptions	West and east 07/2022	once

Wording of question

Further information						
<p>Jul-22</p> <p>Since the outbreak of the Corona pandemic, there have been supply chains disruptions worldwide. Have you already taken concrete action in response?</p> <table border="1"> <tr> <td>No [1]</td> <td>Don't know [2]</td> <td>Yes [3]</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>	No [1]	Don't know [2]	Yes [3]			
No [1]	Don't know [2]	Yes [3]				

Name	Label	Survey period	Survey frequency
vg_cor31_resupply_div	corona july22: response actions to supply chain disruptions: diversification	West and east 07/2022	once

Wording of question

Further information				
<p>Jul-22</p> <p>Since the outbreak of the Corona pandemic, there have been supply chains disruptions worldwide. Have you already taken concrete action in response: Diversification in procurement / new suppliers (Please check all that apply)</p> <table border="1"> <tr> <td>Diversification in procurement / new suppliers</td> <td>Yes [1]</td> </tr> <tr> <td></td> <td></td> </tr> </table>	Diversification in procurement / new suppliers	Yes [1]		
Diversification in procurement / new suppliers	Yes [1]			

Name	Label	Survey period	Survey frequency
vg_cor31_resupply_real	corona july22: response actions to supply chain disruptions: reallocation exist. deliv. Ratios	West and east 07/2022	once

Wording of question

Further information				
<p>Jul-22</p> <p>Since the outbreak of the Corona pandemic, there have been supply chains disruptions worldwide. Have you already taken concrete action in response: Reallocation existing supply relationships (Please check all that apply)</p> <table border="1"> <tr> <td>Reallocation existing supply relationships</td> <td>Yes [1]</td> </tr> <tr> <td></td> <td></td> </tr> </table>	Reallocation existing supply relationships	Yes [1]		
Reallocation existing supply relationships	Yes [1]			

Name	Label	Survey period	Survey frequency
vg_cor31_resupply_ins	corona july22: response actions to supply chain disruptions: insourcing	West and east 07/2022	once

Wording of question

Further information
<p>Jul-22</p> <p>Since the outbreak of the Corona pandemic, there have been supply chains disruptions worldwide. Have you already taken concrete action in response: Insourcing (Please check all that apply)</p>

		Yes [1]
Insourcing		

Name	Label	Survey period	Survey frequency
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vg_cor31_resupply_increware	corona july22: response actions to supply chain disruptions: increased warehousing	West and east 07/2022	once
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Wording of question

<p>Jul-22</p> <p>Since the outbreak of the Corona pandemic, there have been supply chains disruptions worldwide. Have you already taken concrete action in response: increased warehousing (Please check all that apply)</p> <table border="1"> <tr> <td colspan="2"></td> <td>Yes [1]</td> </tr> <tr> <td colspan="2">increased warehousing</td> <td></td> </tr> </table>			Yes [1]	increased warehousing			Further information
		Yes [1]					
increased warehousing							

Name	Label	Survey period	Survey frequency
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vg_cor31_resupply_mon	corona july22: response actions to supply chain disruptions: better monit. supply chains	West and east 07/2022	once
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Wording of question

<p>Jul-22</p> <p>Since the outbreak of the Corona pandemic, there have been supply chains disruptions worldwide. Have you already taken concrete action in response: better monitoring supply chains (Please check all that apply)</p> <table border="1"> <tr> <td colspan="2"></td> <td>Yes [1]</td> </tr> <tr> <td colspan="2">better monitoring supply chains</td> <td></td> </tr> </table>			Yes [1]	better monitoring supply chains			Further information
		Yes [1]					
better monitoring supply chains							

Name	Label	Survey period	Survey frequency
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vg_cor31_resupply_others	corona july22: response actions to supply chain disruptions: others	West and east 07/2022	once
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Wording of question

<p>Jul-22</p> <p>Since the outbreak of the Corona pandemic, there have been supply chains disruptions worldwide. Have you already taken concrete action in response: others (Please check all that apply)</p> <table border="1"> <tr> <td colspan="2"></td> <td>Yes [1]</td> </tr> <tr> <td colspan="2">others</td> <td></td> </tr> </table>			Yes [1]	others			Further information
		Yes [1]					
others							

Name	Label	Survey period	Survey frequency
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vg_cor31_nextaction	corona july22: actions in next 12 mon. due supply chain discr.	West and east 07/2022	once
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Wording of question

<p>Jul-22</p> <p>Do you plan to take (further) action in the next 12 months due to supply chain disruptions?</p> <table border="1"> <tr> <td>No [1]</td> <td>Don't know [2]</td> <td>Yes [3]</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>	No [1]	Don't know [2]	Yes [3]				Further information
No [1]	Don't know [2]	Yes [3]					

Name	Label	Survey period	Survey frequency
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vg_cor31_nextaction_div	corona july22: actions in next 12 mon. due supply chain disr.: diversification	West and east 07/2022	once
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Wording of question

<p>Jul-22</p> <p>Do you plan to take (further) action in the next 12 months due to supply chain disruptions: Diversification in procurement / new suppliers (Please check all that apply).</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Diversification in procurement / new suppliers</td> <td><input type="checkbox"/></td> </tr> </table>		Yes [1]	Diversification in procurement / new suppliers	<input type="checkbox"/>	Further information
	Yes [1]				
Diversification in procurement / new suppliers	<input type="checkbox"/>				

Name	Label	Survey period	Survey frequency
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vg_cor31_nextaction_reall	corona july22: actions in next 12 mon. due supply chain disr.: reallocation exist. deliv. Ratios	West and east 07/2022	once
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Wording of question

<p>Jul-22</p> <p>Do you plan to take (further) action in the next 12 months due to supply chain disruptions: Reallocation existing supply relationships (Please check all that apply)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Reallocation existing supply relationships</td> <td><input type="checkbox"/></td> </tr> </table>		Yes [1]	Reallocation existing supply relationships	<input type="checkbox"/>	Further information
	Yes [1]				
Reallocation existing supply relationships	<input type="checkbox"/>				

Name	Label	Survey period	Survey frequency
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vg_cor31_nextaction_ins	corona july22: actions in next 12 mon. due supply chain disr.: insourcing	West and east 07/2022	once
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Wording of question

<p>Jul-22</p> <p>Do you plan to take (further) action in the next 12 months due to supply chain disruptions: Insourcing (Please check all that apply)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>insourcing</td> <td><input type="checkbox"/></td> </tr> </table>		Yes [1]	insourcing	<input type="checkbox"/>	Further information
	Yes [1]				
insourcing	<input type="checkbox"/>				

Name	Label	Survey period	Survey frequency
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vg_cor31_nextaction_incrware	corona july22: actions in next 12 mon. due supply chain disr.: increased warehousing	West and east 07/2022	once
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Wording of question

<p>Jul-22</p> <p>Do you plan to take (further) action in the next 12 months due to supply chain disruptions: Increased warehousing (Please check all that apply)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>increased warehousing</td> <td><input type="checkbox"/></td> </tr> </table>		Yes [1]	increased warehousing	<input type="checkbox"/>	Further information
	Yes [1]				
increased warehousing	<input type="checkbox"/>				

Name	Label	Survey period	Survey frequency
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vg_cor31_nextaction_mon	corona july22: actions in next 12 mon. due supply chain disr.: better monit. supply chains	West and east 07/2022	once
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Wording of question

<p>Jul-22</p> <p>Do you plan to take (further) action in the next 12 months due to supply chain disruptions: better monitoring of supply chains (Please check all that apply)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td></td> <td>Yes [1]</td> </tr> </table>		Yes [1]	Further information
	Yes [1]		

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Name	Label	Survey period	Survey frequency
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vg_cor31_nextaction_others	corona july22: actions in next 12 mon. due supply chain distr.: others	West and east 07/2022	once
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Wording of question

<p>Jul-22</p> <p>Do you plan to take (further) action in the next 12 months due to supply chain disruptions: others (Please check all that apply)</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;"> <table border="1" style="border-collapse: collapse;"> <tr> <td style="width: 80%; text-align: center;">others</td> <td style="width: 20%; text-align: center;">Yes [1]</td> </tr> </table> </div>	others	Yes [1]	<p>Further information</p>
others	Yes [1]		

Name	Label	Survey period	Survey frequency
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vg_cor31_regionsourc_ger	corona july22: regions sourcing products from: germany	West and east 07/2022	once
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Wording of question

<p>Jul-22</p> <p>From which countries and regions are you now increasingly sourcing preliminary products/goods: Germany (Please check all that apply)</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;"> <table border="1" style="border-collapse: collapse;"> <tr> <td style="width: 80%; text-align: center;">Germany</td> <td style="width: 20%; text-align: center;">Yes [1]</td> </tr> </table> </div>	Germany	Yes [1]	<p>Further information only online</p> <p>Asked if the following variables are checked: vg_cor31_respsupply_div vg_cor31_respsupply_reall vg_cor31_nextaction_div vg_cor31_nextaction_reall</p>
Germany	Yes [1]		

Name	Label	Survey period	Survey frequency
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vg_cor31_regionsourc_westeu	corona july22: regions sourcing products from: other westeu. Countrys	West and east 07/2022	once
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Wording of question

<p>Jul-22</p> <p>From which countries and regions are you now increasingly sourcing preliminary products/goods: other western-european countries (Please check all that apply)</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;"> <table border="1" style="border-collapse: collapse;"> <tr> <td style="width: 80%; text-align: center;">other western-european countries</td> <td style="width: 20%; text-align: center;">Yes [1]</td> </tr> </table> </div>	other western-european countries	Yes [1]	<p>Further information only online</p> <p>Asked if the following variables are checked: vg_cor31_respsupply_div vg_cor31_respsupply_reall vg_cor31_nextaction_div vg_cor31_nextaction_reall</p>
other western-european countries	Yes [1]		

Name	Label	Survey period	Survey frequency
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vg_cor31_regionsourc_polhusczc	corona july22: regions sourcing products from: Poland/ Hungary/ Slovakia/ Czech Republic	West and east 07/2022	once
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Wording of question

<p>Jul-22</p> <p>From which countries and regions are you now increasingly sourcing preliminary products/goods: Poland/ Hungary/ Slovakia/ Czech Republic (Please check all that apply)</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;"> <table border="1" style="border-collapse: collapse;"> <tr> <td style="width: 80%; text-align: center;">Poland/ Hungary/ Slovakia/ Czech Republic</td> <td style="width: 20%; text-align: center;">Yes [1]</td> </tr> </table> </div>	Poland/ Hungary/ Slovakia/ Czech Republic	Yes [1]	<p>Further information only online</p> <p>Asked if the following variables are checked: vg_cor31_respsupply_div vg_cor31_respsupply_reall vg_cor31_nextaction_div vg_cor31_nextaction_reall</p>
Poland/ Hungary/ Slovakia/ Czech Republic	Yes [1]		

Name	Label	Survey period	Survey frequency
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vg_cor31_regionsourc_bulromcro	corona july22: regions sourcing products from: Bulgaria/ Romania/ Croatia	West and east 07/2022	once
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Wording of question

<p>Jul-22</p> <p>From which countries and regions are you now increasingly sourcing preliminary products/goods: Bulgaria/ Romania/ Croatia (Please check all that apply)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 20px;"></td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="text-align: center;">Bulgaria/ Romania/ Croatia</td> <td style="width: 50px; height: 20px;"></td> </tr> </table>		Yes [1]	Bulgaria/ Romania/ Croatia		<p>Further information</p> <p>only online</p> <p>Asked if the following variables are checked: vg_cor31_respsupply_div vg_cor31_respsupply_reall vg_cor31_nextaction_div vg_cor31_nextaction_reall</p>
	Yes [1]				
Bulgaria/ Romania/ Croatia					

Name	Label	Survey period	Survey frequency
vg_cor31_regionsourc_baltur	corona july22: regions sourcing products from: Western Balkans/ Turkey	West and east 07/2022	once

Wording of question

<p>Jul-22</p> <p>From which countries and regions are you now increasingly sourcing preliminary products/goods: Western Balkans/ Turkey (Please check all that apply)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 20px;"></td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="text-align: center;">Western Balkans/ Turkey</td> <td style="width: 50px; height: 20px;"></td> </tr> </table>		Yes [1]	Western Balkans/ Turkey		<p>Further information</p> <p>only online</p> <p>Asked if the following variables are checked: vg_cor31_respsupply_div vg_cor31_respsupply_reall vg_cor31_nextaction_div vg_cor31_nextaction_reall</p>
	Yes [1]				
Western Balkans/ Turkey					

Name	Label	Survey period	Survey frequency
vg_cor31_regionsourc_nafrica	corona july22: regions sourcing products from: Northafrica	West and east 07/2022	once

Wording of question

<p>Jul-22</p> <p>From which countries and regions are you now increasingly sourcing preliminary products/goods: Northafrica (Please check all that apply)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 20px;"></td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="text-align: center;">Northafrica</td> <td style="width: 50px; height: 20px;"></td> </tr> </table>		Yes [1]	Northafrica		<p>Further information</p> <p>only online</p> <p>Asked if the following variables are checked: vg_cor31_respsupply_div vg_cor31_respsupply_reall vg_cor31_nextaction_div vg_cor31_nextaction_reall</p>
	Yes [1]				
Northafrica					

Name	Label	Survey period	Survey frequency
vg_cor31_regionsourc_china	corona july22: regions sourcing products from: China	West and east 07/2022	once

Wording of question

<p>Jul-22</p> <p>From which countries and regions are you now increasingly sourcing preliminary products/goods: China (Please check all that apply)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 20px;"></td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="text-align: center;">China</td> <td style="width: 50px; height: 20px;"></td> </tr> </table>		Yes [1]	China		<p>Further information</p> <p>only online</p> <p>Asked if the following variables are checked: vg_cor31_respsupply_div vg_cor31_respsupply_reall vg_cor31_nextaction_div vg_cor31_nextaction_reall</p>
	Yes [1]				
China					

Name	Label	Survey period	Survey frequency
vg_cor31_regionsourc_seasia	corona july22: regions sourcing products from: Southeast Asia	West and east 07/2022	once

Wording of question

<p>Jul-22</p> <p>From which countries and regions are you now increasingly sourcing preliminary products/goods: Southeast Asia (Please check all that apply)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 20px;"></td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="text-align: center;">Southeast Asia</td> <td style="width: 50px; height: 20px;"></td> </tr> </table>		Yes [1]	Southeast Asia		<p>Further information</p> <p>only online</p> <p>Asked if the following variables are checked: vg_cor31_respsupply_div vg_cor31_respsupply_reall vg_cor31_nextaction_div vg_cor31_nextaction_reall</p>
	Yes [1]				
Southeast Asia					

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Name	Label	Survey period	Survey frequency
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vg_cor31_regionsourc_uskamex	corona july22: regions sourcing products from: USA/ Kanada/ Mexico	West and east 07/2022	once
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Wording of question

<p>Jul-22</p> <p>From which countries and regions are you now increasingly sourcing preliminary products/goods: USA/ Kanada/ Mexico (Please check all that apply)</p> <table border="1"> <tr> <td>USA/ Kanada/ Mexico</td> <td>Yes [1]</td> </tr> </table>	USA/ Kanada/ Mexico	Yes [1]	<p>Further information only online</p> <p>Asked if the following variables are checked: vg_cor31_respsupply_div vg_cor31_respsupply_reall vg_cor31_nextaction_div vg_cor31_nextaction_reall</p>
USA/ Kanada/ Mexico	Yes [1]		

Name	Label	Survey period	Survey frequency
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vg_cor31_regionsourc_others	corona july22: regions sourcing products from: others	West and east 07/2022	once
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Wording of question

<p>Jul-22</p> <p>From which countries and regions are you now increasingly sourcing preliminary products/goods: other countries (Please check all that apply)</p> <table border="1"> <tr> <td>other countries</td> <td>Yes [1]</td> </tr> </table>	other countries	Yes [1]	<p>Further information only online</p> <p>Asked if the following variables are checked: vg_cor31_respsupply_div vg_cor31_respsupply_reall vg_cor31_nextaction_div vg_cor31_nextaction_reall</p>
other countries	Yes [1]		

Name	Label	Survey period	Survey frequency
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vg_cor31_risksupply_ger	corona july22: risk supply chain disruptions: germany	West and east 07/2022	once
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Wording of question

<p>Jul-22</p> <p>To which extent do you expect the risk of problems to supply chains for suppliers from the following countries and regions: Germany (Scale 1 to 5)</p> <table border="1"> <tr> <td>very low [1]</td> <td>[2]</td> <td>[3]</td> <td>[4]</td> <td>very high [5]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	very low [1]	[2]	[3]	[4]	very high [5]						<p>Further information</p>
very low [1]	[2]	[3]	[4]	very high [5]							

Name	Label	Survey period	Survey frequency
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vg_cor31_risksupply_gerdk	corona july22: risk supply chain disruptions: germany dk.	West and east 07/2022	once
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Wording of question

<p>Jul-22</p> <p>To which extent do you expect the risk of problems to supply chains for suppliers from the following countries and regions: Germany (Don't know = 1)</p> <table border="1"> <tr> <td>Germany</td> <td>Don't know [1]</td> </tr> </table>	Germany	Don't know [1]	<p>Further information</p>
Germany	Don't know [1]		

Name	Label	Survey period	Survey frequency
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vg_cor31_risksupply_westeu	corona july22: risk supply chain disruptions: other westeu. count.	West and east 07/2022	once
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Wording of question

Jul-22					Further information
To which extent do you expect the risk of problems to supply chains for suppliers from the following countries and regions: other western-european countries (Scale 1 to 5)					
very low [1]	[2]	[3]	[4]	very high [5]	

Name	Label	Survey period	Survey frequency
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vg_cor31_risksupply_westeudk	corona july22: risk supply chain disruptions: other westeu. count. dk.	West and east 07/2022	once
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Wording of question

Jul-22					Further information
To which extent do you expect the risk of problems to supply chains for suppliers from the following countries and regions: other western-european countries (Don't know = 1)					
other western-european countries				Don't know [1]	

Name	Label	Survey period	Survey frequency
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vg_cor31_risksupply_polhuslcz	corona july22: risk supply chain disruptions: Poland/ Hungary/ Slovakia/ Czech Republic	West and east 07/2022	once
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Wording of question

Jul-22					Further information
To which extent do you expect the risk of problems to supply chains for suppliers from the following countries and regions: Poland/ Hungary/ Slovakia/ Czech Republic (Scale 1 to 5)					
very low [1]	[2]	[3]	[4]	very high [5]	

Name	Label	Survey period	Survey frequency
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vg_cor31_risksupply_polhuslczdk	corona july22: risk supply chain disruptions: Poland/ Hungary/ Slovakia/ Czech Republic dk.	West and east 07/2022	once
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Wording of question

Jul-22					Further information
To which extent do you expect the risk of problems to supply chains for suppliers from the following countries and regions: Poland/ Hungary/ Slovakia/ Czech Republic (Don't know = 1)					
Poland/ Hungary/ Slovakia/ Czech Republic				Don't know [1]	

Name	Label	Survey period	Survey frequency
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vg_cor31_risksupply_bulromcro	corona july22: risk supply chain disruptions: Bulgaria/ Romania/ Croatia	West and east 07/2022	once
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Wording of question

Jul-22					Further information
To which extent do you expect the risk of problems to supply chains for suppliers from the following countries and regions: Bulgaria/ Romania/ Croatia (Scale 1 to 5)					
very low [1]	[2]	[3]	[4]	very high [5]	

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Name	Label	Survey period	Survey frequency
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vg_cor31_risksupply_bulromcrodk	corona july22: risk supply chain disruptions: Bulgaria/ Romania/ Croatia dk.	West and east 07/2022	once
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Wording of question

<p>Jul-22</p> <p>To which extent do you expect the risk of problems to supply chains for suppliers from the following countries and regions: Bulgaria/ Romania/ Croatia (Don't know = 1)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 20px;"></td> <td style="width: 50px; height: 20px; text-align: center;">Don't know [1]</td> </tr> <tr> <td style="text-align: center;">Bulgaria/ Romania/ Croatia</td> <td style="width: 50px; height: 20px;"></td> </tr> </table>		Don't know [1]	Bulgaria/ Romania/ Croatia		<p>Further information</p>
	Don't know [1]				
Bulgaria/ Romania/ Croatia					

Name	Label	Survey period	Survey frequency
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vg_cor31_risksupply_baltur	corona july22: risk supply chain disruptions: Western Balkans/ Turkey	West and east 07/2022	once
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Wording of question

<p>Jul-22</p> <p>To which extent do you expect the risk of problems to supply chains for suppliers from the following countries and regions: Western Balkans/ Turkey (Scale 1 to 5)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 40px; height: 20px; text-align: center;">very low [1]</td> <td style="width: 40px; height: 20px; text-align: center;">[2]</td> <td style="width: 40px; height: 20px; text-align: center;">[3]</td> <td style="width: 40px; height: 20px; text-align: center;">[4]</td> <td style="width: 40px; height: 20px; text-align: center;">very high [5]</td> </tr> <tr> <td style="width: 40px; height: 20px;"></td> <td style="width: 40px; height: 20px;"></td> <td style="width: 40px; height: 20px;"></td> <td style="width: 40px; height: 20px;"></td> <td style="width: 40px; height: 20px;"></td> </tr> </table>	very low [1]	[2]	[3]	[4]	very high [5]						<p>Further information</p>
very low [1]	[2]	[3]	[4]	very high [5]							

Name	Label	Survey period	Survey frequency
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vg_cor31_risksupply_balturdk	corona july22: risk supply chain disruptions: Western Balkans/ Turkey dk.	West and east 07/2022	once
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Wording of question

<p>Jul-22</p> <p>To which extent do you expect the risk of problems to supply chains for suppliers from the following countries and regions: Western Balkans/ Turkey (Don't know = 1)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 20px;"></td> <td style="width: 50px; height: 20px; text-align: center;">Don't know [1]</td> </tr> <tr> <td style="text-align: center;">Western Balkans/ Turkey</td> <td style="width: 50px; height: 20px;"></td> </tr> </table>		Don't know [1]	Western Balkans/ Turkey		<p>Further information</p>
	Don't know [1]				
Western Balkans/ Turkey					

Name	Label	Survey period	Survey frequency
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vg_cor31_risksupply_nafrica	corona july22: risk supply chain disruptions: Northafrica	West and east 07/2022	once
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Wording of question

<p>Jul-22</p> <p>To which extent do you expect the risk of problems to supply chains for suppliers from the following countries and regions: Northafrica (Scale 1 to 5)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 40px; height: 20px; text-align: center;">very low [1]</td> <td style="width: 40px; height: 20px; text-align: center;">[2]</td> <td style="width: 40px; height: 20px; text-align: center;">[3]</td> <td style="width: 40px; height: 20px; text-align: center;">[4]</td> <td style="width: 40px; height: 20px; text-align: center;">very high [5]</td> </tr> <tr> <td style="width: 40px; height: 20px;"></td> <td style="width: 40px; height: 20px;"></td> <td style="width: 40px; height: 20px;"></td> <td style="width: 40px; height: 20px;"></td> <td style="width: 40px; height: 20px;"></td> </tr> </table>	very low [1]	[2]	[3]	[4]	very high [5]						<p>Further information</p>
very low [1]	[2]	[3]	[4]	very high [5]							

Name	Label	Survey period	Survey frequency
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vg_cor31_risksupply_nafricadk	corona july22: risk supply chain disruptions: Northafrica dk.	West and east 07/2022	once
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Wording of question

	<p>Further information</p>
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Jul-22

To which extent do you expect the risk of problems to supply chains for suppliers from the following countries and regions:
Northafrica (Don't know = 1)

Northafrica	Don't know [1]
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Name	Label	Survey period	Survey frequency
vg_cor31_risksupply_china	corona july22: risk supply chain disruptions: China	West and east 07/2022	once

Wording of question

Jul-22

To which extent do you expect the risk of problems to supply chains for suppliers from the following countries and regions: China (Scale 1 to 5)

very low [1]	[2]	[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 of question

Jul-22

To which extent do you expect the risk of problems to supply chains for suppliers from the following countries and regions: China (Don't know = 1)

China	Don't know [1]
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Further information

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 of question

Jul-22

To which extent do you expect the risk of problems to supply chains for suppliers from the following countries and regions: Southeast Asia (Scale 1 to 5)

very low [1]	[2]	[3]	[4]	very high [5]

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

Wording of question

Jul-22

To which extent do you expect the risk of problems to supply chains for suppliers from the following countries and regions: Southeast Asia (Don't know = 1)

Southeast Asia	Don't know [1]
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Further information

Name	Label	Survey period	Survey frequency										
vg_cor31_risksupply_uskamex	corona july22: risk supply chain disruptions: USA/ Kanada/ Mexiko	West and east 07/2022	once										
Wording of question													
<p>Jul-22</p> <p>To which extent do you expect the risk of problems to supply chains for suppliers from the following countries and regions: USA/ Kanada/ Mexiko (Scale 1 to 5)</p> <table border="1"> <tr> <td>very low [1]</td> <td>[2]</td> <td>[3]</td> <td>[4]</td> <td>very high [5]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>			very low [1]	[2]	[3]	[4]	very high [5]						Further information
very low [1]	[2]	[3]	[4]	very high [5]									
Name	Label	Survey period	Survey frequency										
vg_cor31_risksupply_uskamexdk	corona july22: risk supply chain disruptions: USA/ Kanada/ Mexiko dk.	West and east 07/2022	once										
Wording of question													
<p>Jul-22</p> <p>To which extent do you expect the risk of problems to supply chains for suppliers from the following countries and regions: USA/ Kanada/ Mexiko (Don't know= 1)</p> <table border="1"> <tr> <td></td> <td>Don't know [1]</td> </tr> <tr> <td>USA/ Kanada/ Mexiko</td> <td></td> </tr> </table>				Don't know [1]	USA/ Kanada/ Mexiko		Further information						
	Don't know [1]												
USA/ Kanada/ Mexiko													
Name	Label	Survey period	Survey frequency										
vg_advantage_future	giving up something beneficial to gain advantage in future	West and east 08/2022	once										
Wording of question													
<p>Aug-22</p> <p>Please allow us to ask you a brief question about your self-assessment: Are you willing to give up something today that is beneficial to you in order to gain a greater advantage in the future? (Answer scale from 0 to 10)</p> <p>Scale from 0 to 10: <input type="text"/></p>			Further information										
Name	Label	Survey period	Survey frequency										
vg_dur_ifosurvey	duration participation ifo business survey	West and east 08/2022	once										
Wording of question													
<p>Aug-22</p> <p>How long have you been participating in the Ifo Business Survey?</p> <p>_____</p>			Further information										
Name	Label	Survey period	Survey frequency										
vg_highcost_cust	higher costs for ener., raw mat. and input mat. already passed to customers	West and east 10/2022	once										
Wording of question													
<p>Oct-22</p> <p>To what extent have you already passed on the higher purchase prices for energy, raw materials and input materials to your customers?</p> <p>_____ %</p>			Further information										

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Name	Label	Survey period	Survey frequency
vg_highcostexp_cust_n6	higher exp. costs for ener., raw mat. and input mat. passed to customers in next 6 mon.	West and east 10/2022	once

Wording of question

<p>Oct-22</p> <p>To what extent do you plan to pass on higher purchase prices for energy, raw materials and input materials (including previous price adjustments*) to your customers in the next 6 months?</p> <p>_____ %</p>	Further information
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Name	Label	Survey period	Survey frequency
vg_limpric_comppres	factors limit company's room f. maneuver regarding pricing: competitive pressure	West and east 10/2022	once

Wording of question

<p>Oct-22</p> <p>Which factors limit your company's room for maneuver regarding pricing: competitive pressure (Bitte kreuzen Sie alles Zutreffende an)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 100px;"></td> <td style="width: 50px; text-align: center;">Ja [1]</td> </tr> <tr> <td style="text-align: center;">competitive pressure</td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> </table>		Ja [1]	competitive pressure	<input type="checkbox"/>	Further information only online
	Ja [1]				
competitive pressure	<input type="checkbox"/>				

Name	Label	Survey period	Survey frequency
vg_limpric_dem	factors limit company's room f. maneuver regarding pricing: weak demand	West and east 10/2022	once

Wording of question

<p>Oct-22</p> <p>Which factors limit your company's room for maneuver regarding pricing: weak demand / willingness to pay (please tick all applying answers)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 100px;"></td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="text-align: center;">weak demand / willingness to pay</td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> </table>		Yes [1]	weak demand / willingness to pay	<input type="checkbox"/>	Further information only online
	Yes [1]				
weak demand / willingness to pay	<input type="checkbox"/>				

Name	Label	Survey period	Survey frequency
vg_limpric_contrcom	factors limit company's room f. maneuver regarding pricing: long-term contract com.	West and east 10/2022	once

Wording of question

<p>Oct-22</p> <p>Which factors limit your company's room for maneuver regarding pricing: Long-term contract commitment (Please check all that apply)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 100px;"></td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="text-align: center;">Long-term contract commitment</td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> </table>		Yes [1]	Long-term contract commitment	<input type="checkbox"/>	Further information only online
	Yes [1]				
Long-term contract commitment	<input type="checkbox"/>				

Name	Label	Survey period	Survey frequency
vg_limpric_admin	factors limit company's room f. maneuver regarding pricing: administrative effort	West and east 10/2022	once

Wording of question

<p>Oct-22</p> <p>Which factors limit your company's room for maneuver regarding pricing: administrative effort (Please check all that apply)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 20px;">administrative effort</td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> </table>	administrative effort	Yes [1]	<p>Further information only online</p>
administrative effort	Yes [1]		

Name	Label	Survey period	Survey frequency
vg_limpric_regul	factors limit company's room f. maneuver regarding pricing: regulation	West and east 10/2022	once

Wording of question

<p>Oct-22</p> <p>Which factors limit your company's room for maneuver regarding pricing: Regulation / pricing is not up to the company (Please check all that apply)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 20px;">Regulation / pricing is not up to the company</td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> </table>	Regulation / pricing is not up to the company	Yes [1]	<p>Further information only online</p>
Regulation / pricing is not up to the company	Yes [1]		

Name	Label	Survey period	Survey frequency
vg_limpric_others	factors limit company's room f. maneuver regarding pricing: others	West and east 10/2022	once

Wording of question

<p>Oct-22</p> <p>Which factors limit your company's room for maneuver regarding pricing: Others (Please check all that apply)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 20px;">Others</td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> </table>	Others	Yes [1]	<p>Further information only online</p>
Others	Yes [1]		

Name	Label	Survey period	Survey frequency
vg_limpric_others_text	factors limit company's room f. maneuver regarding pricing: others text	West and east 10/2022	once

Wording of question

<p>Oct-22</p> <p>Which factors limit your company's room for maneuver regarding pricing: Others text</p> <p>_____</p>	<p>Further information only online</p>
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Name	Label	Survey period	Survey frequency
vg_prob_next5_collgdp	probability occurrence in next 5 years: collapse gdp (min. 5%)	West and east 10/2022 West and east 04/2023	once once

Wording of question

<p>Oct-22</p> <p>What do you think: With what probability will the following events occur in the next 5 years: A drop in annual GDP in the order of at least 5%:</p> <p>_____ %</p>	<p>Further information only online</p>
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Name	Label	Survey period	Survey frequency
vg_prob_next5_fincris	probability occurrence in next 5 years: financial crisis	West and east 10/2022 West and east 04/2023	once once

Wording of question

Further information
only online

Name	Label	Survey period	Survey frequency
vg_prob_next5_pand	probability occurrence in next 5 years: pandemic	West and east 10/2022 West and east 04/2023	once once

Wording of question

Further information
only online

Name	Label	Survey period	Survey frequency
vg_prob_next5_esc	probability occurrence in next 5 years: escalation of geopolitical conflicts	West and east 10/2022 West and east 04/2023	once once

Wording of question

Further information
only online

Name	Label	Survey period	Survey frequency
vg_natgas_prod	natural gas in production process	West and east 10/2022	once

Wording of question

Further information
only online

Name	Label	Survey period	Survey frequency
vg_natgas_save_last6mon	measures to save natural gas in the last 6 months	West and east 10/2022	once

Wording of question

Further information
only online

Has your company taken action to save natural gas in the last 6 months?

Yes, including curtailing of production [1]	Yes, excluding curtailing of production [2]	No [3]	Don't know [4]

Name	Label	Survey period	Survey frequency
vg_natgas_pot_next6mon	natural gas savings potential for the next 6 months	West and east 10/2022	once

Wording of question

Oct-22

Based on your company's current natural gas consumption (and measures already taken), do you see (further) savings potential for the next 6 months?

Yes, we can save natural gas without curtailing production [1]	Yes, but further savings are only possible by curtailing production [2]	No, production would have to be stopped [3]	Don't know [4]

Further information only online

Name	Label	Survey period	Survey frequency
vg_expprice_natgas23	expected price natural gas in 2023	West and east 10/2022	once

Wording of question

Oct-22

Between 2018 and 2019, the wholesale price for natural gas (spot market price) in Germany averaged €18,37 per MWh. At the end of September, the price was €175.12 per MWh. What do you estimate the natural gas price will be in one year (September 2023):

_____ € per MWh

Further information only online

Name	Label	Survey period	Survey frequency
vg_expprice_natgas25	expected price natural gas in 2025	West and east 10/2022	once

Wording of question

Oct-22

Between 2018 and 2019, the wholesale price for natural gas (spot market price) in Germany averaged €18,37 per MWh. At the end of September, the price was €175.12 per MWh. What do you estimate the natural gas price will be in 2025:

_____ € per MWh

Further information only online

Name	Label	Survey period	Survey frequency
vg_expprice_elec_23	expected price electricity in 2023	West and east 10/2022	once

Wording of question

Oct-22

Between 2018 and 2019, the wholesale price for electricity (spot market price) in Germany averaged €40.72 per MWh. At the end of September, the price was €389 per MWh. What do you estimate the electricity price will be in one year (September 2023):

_____ € per MWh

Further information only online

Name	Label	Survey period	Survey frequency
vg_expprice_elec_25	expected price electricity in 2025	West and east 10/2022	once

Wording of question

<p>Oct-22</p> <p>Between 2018 and 2019, the wholesale price for electricity (spot market price) in Germany averaged €40.72 per MWh. At the end of September, the price was €389 per MWh. What do you estimate the electricity price will be in 2025:</p> <p>_____ € per MWh</p>	<p>Further information only online</p>
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Name	Label	Survey period	Survey frequency
vg_empl_exp23	expected employees development 2023	West and east 12/2022	once

Wording of question

<p>Dec-22</p> <p>Expected number of employees in 2023:</p> <table border="1" style="margin-left: 40px;"> <tr> <td style="width: 33%;">increase [1]</td> <td style="width: 33%;">no change [2]</td> <td style="width: 33%;">decrease [3]</td> </tr> <tr> <td style="height: 20px;"></td> <td style="height: 20px;"></td> <td style="height: 20px;"></td> </tr> </table>	increase [1]	no change [2]	decrease [3]				<p>Further information</p>
increase [1]	no change [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

<p>Dec-22</p> <p>*Expected number of employees in 2023 increase:</p> <p>_____ % increase</p>	<p>Further information</p>
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Name	Label	Survey period	Survey frequency
vg_empl_exp23_dec	expected employees development 2023: decrease	West and east 12/2022	once

Wording of question

<p>Dec-22</p> <p>*Expected number of employees in 2023 decrease:</p> <p>_____ % decrease</p>	<p>Further information</p>
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Name	Label	Survey period	Survey frequency
vg_emphire_3months	employees company will hire in next 3 months	East and West 03/2023	quarterly (Mar, Jun, Sept, Dec)

Wording of question

<p>Mar-23</p> <p>How many people* do you estimate your company will hire in the next 3 months?</p>	<p>Further information only online</p> <p>* including trainees and temporary staff (only displayed online)</p>
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_____ Persons

Name	Label	Survey period	Survey frequency
vg_empleave_3months	employees company will leave in next 3 months	East and West 03/2023	quarterly (Mar, Jun, Sept, Dec)

Wording of question

<p>Mar-23</p> <p>How many people do you estimate will leave your company in the next 3 months?</p> <p>_____ Persons</p>	<p>Further information</p> <p>only online</p>
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Name	Label	Survey period	Survey frequency
vg_turnover_penuly_bil	amount of turnover 20XX (penultimate year): billion	East and West 03/2023	annual (Mar)

Wording of question

<p>Mar-23</p> <p>How high were your turnover* in 20XX? (billion)</p> <p>_____ Billion</p>	<p>Further information</p> <p>Questions belong together: vg_turnover_penuly_bil vg_turnover_penuly_mil vg_turnover_penuly_thous</p> <p>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_thous=0</p> <p>20XX stands for penultimate year Example: Question asked in 2023, then 20XX = 2021</p> <p>* without VAT (only displayed online)</p>
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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

<p>Mar-23</p> <p>How high were your turnover* in 20XX? (million)</p> <p>_____ Million</p>	<p>Further information</p> <p>Questions belong together: vg_turnover_penuly_bil vg_turnover_penuly_mil vg_turnover_penuly_thous</p> <p>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_thous=0</p> <p>20XX stands for penultimate year Example: Question asked in 2023, then 20XX = 2021</p> <p>* without VAT (only displayed online)</p>
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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

<p>Mar-23</p> <p>How high were your turnover* in 20XX? (thousand)</p> <p>_____ Thousand</p>	<p>Further information</p> <p>Questions belong together: vg_turnover_penuly_bil vg_turnover_penuly_mil vg_turnover_penuly_thous</p> <p>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_thous=0</p> <p>20XX stands for penultimate year Example: Question asked in 2023, then 20XX = 2021</p>
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	* without VAT (only displayed online)
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Name	Label	Survey period	Survey frequency
vg_turnover_lasty_bil	amount of turnover 20YY (last year): billion	East and West 03/2023	annual (Mar)

Wording of question

<p>Mar-23</p> <p>How high were your turnover* in 20YY? (billion)</p> <p>_____ Billion</p>	<p>Further information</p> <p>Questions belong together: vg_turnover_lasty_bil vg_turnover_lasty_mil vg_turnover_lasty_thous</p> <p>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</p> <p>20YY stands for last year Example: Question asked in 2023, then 20YY = 2022</p> <p>* without VAT (only displayed online)</p>
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Name	Label	Survey period	Survey frequency
vg_turnover_lasty_mil	amount of turnover 20YY (last year): million	East and West 03/2023	annual (Mar)

Wording of question

<p>Mar-23</p> <p>How high were your turnover* in 20YY? (million)</p> <p>_____ Million</p>	<p>Further information</p> <p>Questions belong together: vg_turnover_lasty_bil vg_turnover_lasty_mil vg_turnover_lasty_thous</p> <p>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</p> <p>20YY stands for last year Example: Question asked in 2023, then 20YY = 2022</p> <p>* without VAT (only displayed online)</p>
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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

<p>Mar-23</p> <p>How high were your turnover* in 20YY? (thousand)</p> <p>_____ Thousand</p>	<p>Further information</p> <p>Questions belong together: vg_turnover_lasty_bil vg_turnover_lasty_mil vg_turnover_lasty_thous</p> <p>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</p> <p>20YY stands for last year Example: Question asked in 2023, then 20YY = 2022</p> <p>* without VAT (only displayed online)</p>
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Name	Label	Survey period	Survey frequency
vg_inv_penuly_bil	amount of investments 20XX (penultimate year): billion	East and West 03/2023	annual (Mar)

Wording of question

<p>Mar-23</p> <p>How high were your investments 20XX? (billion)</p> <p>_____ Billion</p>	<p>Further information</p> <p>Questions belong together: vg_inv_penuly_bil vg_inv_penuly_mil vg_inv_penuly_thous</p> <p>Questions stand for billion, million and thousand 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</p> <p>20XX stands for penultimate year Example: Question asked in 2023, then 20XX = 2021</p>
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Name	Label	Survey period	Survey frequency
vg_inv_penuly_mil	amount of investments 20XX (penultimate year): million	East and West 03/2023	annual (Mar)

Wording of question

<p>Mar-23</p> <p>How high were your investments 20XX? (million)</p> <p>_____ million</p>	<p>Further information</p> <p>Questions belong together: vg_inv_penuly_bil vg_inv_penuly_mil vg_inv_penuly_thous</p> <p>Questions stand for billion, million and thousand 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</p> <p>20XX stands for penultimate year Example: Question asked in 2023, then 20XX = 2021</p>
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Name	Label	Survey period	Survey frequency
vg_inv_penuly_thous	amount of investments 20XX (penultimate year): thousand	East and West 03/2023	annual (Mar)

Wording of question

<p>Mar-23</p> <p>How high were your investments 20XX? (thousand)</p> <p>_____ Thousand</p>	<p>Further information</p> <p>Questions belong together: vg_inv_penuly_bil vg_inv_penuly_mil vg_inv_penuly_thous</p> <p>Questions stand for billion, million and thousand 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</p> <p>20XX stands for penultimate year Example: Question asked in 2023, then 20XX = 2021</p>
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Name	Label	Survey period	Survey frequency
vg_inv_lasty_bil	amount of investments 20YY (last year): billion	East and West 03/2023	annual (Mar)

Wording of question

<p>Mar-23</p> <p>How high were your investments 20YY? (billion)</p> <p>_____ Billion</p>	<p>Further information</p> <p>Questions belong together: vg_inv_lasty_bil vg_inv_lasty_mil vg_inv_lasty_thous</p> <p>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</p> <p>20YY stands for last year Example: Question asked in 2023, then 20YY = 2022</p>
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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

<p>Mar-23</p> <p>How high were your investments 20YY? (million)</p> <p>_____ Million</p>	<p>Further information</p> <p>Questions belong together: vg_inv_lasty_bil vg_inv_lasty_mil vg_inv_lasty_thous</p> <p>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</p> <p>20YY stands for last year Example: Question asked in 2023, then 20YY = 2022</p>
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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

<p>Mar-23</p> <p>How high were your investments 20YY? (thousand)</p> <p>_____ Thousand</p>	<p>Further information</p> <p>Questions belong together: vg_inv_lasty_bil vg_inv_lasty_mil vg_inv_lasty_thous</p> <p>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</p> <p>20YY stands for last year Example: Question asked in 2023, then 20YY = 2022</p>
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Name	Label	Survey period	Survey frequency
vg_perc_parthome_befcov	percentage employees part time in homeoffice before covid in 2019	East and West 04/2023	once

Wording of question

<p>Apr-23</p> <p>What percentage of your employees worked at least part-time in home office before the Corona pandemic (in 2019)?</p> <p>_____ %</p>	<p>Further information</p>
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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

<p>Apr-23</p> <p>What percentage of your on-site workstations are currently underutilized on an average workday due to home office?</p> <p>_____ %</p>	<p>Further information</p>
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Name	Label	Survey period	Survey frequency
vg_perc_underutwork_befcov	percent. onsite workst. Underutiliz. due to homeoff. before covid in 2019	East and West 04/2023	once

Wording of question

<p>Apr-23</p> <p>Prior to the Corona pandemic (in 2019), what percentage of your on-site workstations were underutilized on an average workday due to home office?</p> <p>_____ %</p>	<p>Further information</p>
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Name	Label	Survey period	Survey frequency
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vg_sect_survey_manage	sector of company which completes ifo survey: management	East and West 05/2023	once
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Wording of question

<p>May-23</p> <p>Sector of company / business in which the survey for the ifo Business Survey is usually completed: Management / Operations</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 100px; height: 20px;"></td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="text-align: center;">Management / Operations</td> <td style="width: 50px; height: 20px;"></td> </tr> </table>		Yes [1]	Management / Operations		Further Information
	Yes [1]				
Management / Operations					

Name	Label	Survey period	Survey frequency
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vg_sect_survey_finance	sector of company which completes ifo survey: finance	East and West 05/2023	once
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Wording of question

<p>May-23</p> <p>Sector of company / business in which the survey for the ifo Business Survey is usually completed: Finance / Controlling / Accounting</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 100px; height: 20px;"></td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="text-align: center;">Finance / Controlling / Accounting</td> <td style="width: 50px; height: 20px;"></td> </tr> </table>		Yes [1]	Finance / Controlling / Accounting		Further Information
	Yes [1]				
Finance / Controlling / Accounting					

Name	Label	Survey period	Survey frequency
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vg_sect_survey_sales	sector of company which completes ifo survey: sales	East and West 05/2023	once
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Wording of question

<p>May-23</p> <p>Sector of company / business in which the survey for the ifo Business Survey is usually completed: Sales / Marketing</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 100px; height: 20px;"></td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="text-align: center;">Sales / Marketing</td> <td style="width: 50px; height: 20px;"></td> </tr> </table>		Yes [1]	Sales / Marketing		Further Information
	Yes [1]				
Sales / Marketing					

Name	Label	Survey period	Survey frequency
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vg_sect_survey_prod	sector of company which completes ifo survey: production	East and West 05/2023	once
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Wording of question

<p>May-23</p> <p>Sector of company / business in which the survey for the ifo Business Survey is usually completed: Production</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 100px; height: 20px;"></td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="text-align: center;">Production</td> <td style="width: 50px; height: 20px;"></td> </tr> </table>		Yes [1]	Production		Further Information
	Yes [1]				
Production					

Name	Label	Survey period	Survey frequency
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vg_sect_survey_others	sector of company which completes ifo survey: others	East and West 05/2023	once
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Wording of question

	Further Information
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May-23

Sector of company / business in which the survey for the ifo Business Survey is usually completed: Others

Others	Yes [1]
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Name	Label	Survey period	Survey frequency
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vg_sect_survey_others	sector of company which completes ifo survey: others text	East and West 05/2023	once
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Wording of question

May-23

Sector of company / business in which the survey for the ifo Business Survey is usually completed: Others text

Further Information

Name	Label	Survey period	Survey frequency
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vg_pos_survey_holder	company position of person completing the survey: holder	East and West 05/2023	once
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Wording of question

May-23

Position in the company of the person who usually completes the ifo business survey: Holder

Holder	Yes [1]
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Further Information

Name	Label	Survey period	Survey frequency
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vg_pos_survey_manage	company position of person completing the survey: management	East and West 05/2023	once
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Wording of question

May-23

Position in the company of the person who usually completes the ifo business survey: Managing director / authorized signatory / board member

Managing director / authorized signatory / board member	Yes [1]
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Further Information

Name	Label	Survey period	Survey frequency
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vg_pos_survey_departe	company position of person completing the survey: department head	East and West 05/2023	once
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Wording of question

May-23

Position in the company of the person who usually completes the ifo business survey: Department head

Department head	Yes [1]
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Further Information

Name	Label	Survey period	Survey frequency
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vg_pos_survey_tlead company position of person completing the survey: team leader East and West 05/2023 once

Wording of question

<p>May-23</p> <p>Position in the company of the person who usually completes the ifo business survey: Team leader</p> <table border="1"> <tr> <td>Team leader</td> <td>Yes [1]</td> </tr> </table>	Team leader	Yes [1]	Further Information
Team leader	Yes [1]		

Name	Label	Survey period	Survey frequency
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vg_pos_survey_admin company position of person completing the survey: administrator East and West 05/2023 once

Wording of question

<p>May-23</p> <p>Position in the company of the person who usually completes the ifo business survey: Administrator</p> <table border="1"> <tr> <td>Administrator</td> <td>Yes [1]</td> </tr> </table>	Administrator	Yes [1]	Further Information
Administrator	Yes [1]		

Name	Label	Survey period	Survey frequency
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vg_pos_survey_others company position of person completing the survey: others East and West 05/2023 once

Wording of question

<p>May-23</p> <p>Position in the company of the person who usually completes the ifo business survey: Others</p> <table border="1"> <tr> <td>Others</td> <td>Yes [1]</td> </tr> </table>	Others	Yes [1]	Further Information
Others	Yes [1]		

Name	Label	Survey period	Survey frequency
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vg_pos_survey_others_text company position of person completing the survey: others text East and West 05/2023 once

Wording of question

<p>May-23</p> <p>Position in the company of the person who usually completes the ifo business survey: Others text</p> <p>_____</p>	Further Information
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Name	Label	Survey period	Survey frequency
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vg_view_techn_ai point of view on digital technologies: artificial intelligence West and East 06/2023 once

Wording of question

<p>Jun-23</p> <p>What is your company's position on the following digital technologies: Artificial Intelligence</p> <table border="1"> <tr> <td>in use [1]</td> <td>planned [2]</td> <td>discussed [3]</td> <td>no topic [4]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	in use [1]	planned [2]	discussed [3]	no topic [4]					Further Information
in use [1]	planned [2]	discussed [3]	no topic [4]						

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Name	Label	Survey period	Survey frequency
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vg_view_techn_blockchain	point of view on digital technologies: blockchain	West and East 06/2023	once
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Wording of question

<p>Jun-23</p> <p>What is your company's position on the following digital technologies: Blockchain</p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td style="width: 25%;">in use [1]</td> <td style="width: 25%;">planned [2]</td> <td style="width: 25%;">discussed [3]</td> <td style="width: 25%;">no topic [4]</td> </tr> <tr> <td style="height: 20px;"></td> <td></td> <td></td> <td></td> </tr> </table>	in use [1]	planned [2]	discussed [3]	no topic [4]					Further information
in use [1]	planned [2]	discussed [3]	no topic [4]						

Name	Label	Survey period	Survey frequency
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vg_view_techn_cloudcomp	point of view on digital technologies: cloud computing	West and East 06/2023	once
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Wording of question

<p>Jun-23</p> <p>What is your company's position on the following digital technologies: Cloud Computing</p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td style="width: 25%;">in use [1]</td> <td style="width: 25%;">planned [2]</td> <td style="width: 25%;">discussed [3]</td> <td style="width: 25%;">no topic [4]</td> </tr> <tr> <td style="height: 20px;"></td> <td></td> <td></td> <td></td> </tr> </table>	in use [1]	planned [2]	discussed [3]	no topic [4]					Further information
in use [1]	planned [2]	discussed [3]	no topic [4]						

Name	Label	Survey period	Survey frequency
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vg_equityratio_22	amount of equity ratio at end of 2022	West and East 06/2023	once
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Wording of question

<p>Jun-23</p> <p>What was your company's equity ratio at the end of 2022?</p> <p>_____ %</p>	Further information
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Name	Label	Survey period	Survey frequency
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vg_vacancies_comp	current vacancies in the company	West and East 06/2023	once
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Wording of question

<p>Jun-23</p> <p>How many vacancies are in your company at the moment? (Estimate)</p> <p>_____ (input 0 to 10000)</p>	Further information only online
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4. Special question Innovation

Name	Label	Survey period	Survey frequency
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vg_market_national_1	development of national markets in next 5 years	West 12/1981 to 12/1982	annual
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Wording of question

<p>1981 & 1982</p> <p>Innovations</p> <p>In our opinion the market for XY is [...] in the medium term (about 5 years) therefor under elimination of purely cyclical fluctuations</p> <p style="text-align: center;">domestic</p> <p>growing <input type="text"/> [1]</p> <p>stagnating <input type="text"/> [2]</p> <p>shrinking <input type="text"/> [3]</p>	Further information
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Name	Label	Survey period	Survey frequency
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vg_market_national_2	development of national markets in next 5 years	West 12/1983 to 12/2015 East 12/1991 to 12/2015	annual annual
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Wording of question

<p>since 1983</p> <p>Innovations</p> <p>In our opinion the market for XY is [...] in the medium term (about 5 years) therefor under elimination of purely cyclical fluctuations</p> <p style="text-align: center;">domestic</p> <p>significantly growing <input type="text"/> [1]</p> <p>growing <input type="text"/> [2]</p> <p>stagnating <input type="text"/> [3]</p> <p>shrinking <input type="text"/> [4]</p> <p>significantly shrinking <input type="text"/> [5]</p>	Further information
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Name	Label	Survey period	Survey frequency
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vg_market_abroad_1	development of foreign markets in next 5 years	West 12/1981 to 12/1982	annual
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Wording of question

<p>1981 & 1982</p> <p>Innovations</p> <p>In our opinion the market for XY is [...] in the medium term (about 5 years) therefor under elimination of purely cyclical fluctuations</p> <p style="text-align: center;">abroad</p> <p>growing <input type="text"/> [1]</p> <p>stagnating <input type="text"/> [2]</p> <p>shrinking <input type="text"/> [3]</p>	Further information
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Name	Label	Survey period	Survey frequency
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vg_market_abroad_2	development of foreign markets in next 5 years	West 12/1983 to 12/2015 East 12/1991 to 12/2015	annual annual
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Wording of question

<p>since 1983</p> <p>Innovations</p> <p>In our opinion the market for XY is [...] in the medium term (about 5 years) therefor under elimination of purely cyclical fluctuations</p> <p style="text-align: center;">abroad</p> <p>significantly growing <input type="text"/> [1]</p> <p>growing <input type="text"/> [2]</p> <p>stagnating <input type="text"/> [3]</p> <p>shrinking <input type="text"/> [4]</p> <p>significantly shrinking <input type="text"/> [5]</p>	Further information
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Name	Label	Survey period	Survey frequency
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vg_market_total_1	development of markets in general in next 5 years	West 12/1981 to 12/1982	annual
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Wording of question

<p>1981 & 1982</p> <p>Innovations</p> <p>In our opinion the market for XY is [...] in the medium term (about 5 years) therefor under elimination of purely cyclical fluctuations</p> <p style="text-align: center;">total</p> <p>growing <input type="text"/> [1]</p> <p>stagnating <input type="text"/> [2]</p> <p>shrinking <input type="text"/> [3]</p>	Further information
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Name	Label	Survey period	Survey frequency
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vg_market_total_2	development of markets in general in next 5 years	West 12/1983 to 12/2015 East 12/1991 to 12/2015	annual annual
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Wording of question

<p>since 1983</p> <p>Innovations</p> <p>In our opinion the market for XY is [...] in the medium term (about 5 years) therefor under elimination of purely cyclical fluctuations</p> <p style="text-align: center;">total</p> <p>significantly growing <input type="text"/> [1]</p> <p>growing <input type="text"/> [2]</p> <p>stagnating <input type="text"/> [3]</p> <p>shrinking <input type="text"/> [4]</p> <p>significantly shrinking <input type="text"/> [5]</p>	Further information
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Name	Label	Survey period	Survey frequency
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vg_prod_inno_realized	product innovation realized this year	West 12/1981 to 12/2020 East 12/1991 to 12/2020	annual annual
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Wording of question

	Further information
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<p>since 1981</p> <p>Innovations</p> <p>In 19XX/20XX* in the [...] innovations have been [...] by us</p> <p>product field</p> <p><input type="text"/> [1] realized</p>	<p>*20XX refers to the current year e.g.: if the question was posed in 2005: 20XX=2005</p>
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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

<p>since 1981</p> <p>Innovations</p> <p>In 19XX/20XX* in the [...] innovations have been [...] by us</p> <p>product field</p> <p><input type="text"/> [1] aborted</p>	<p>Further information</p> <p>*20XX refers to the current year e.g.: if the question was posed in 2005: 20XX=2005</p>
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Name	Label	Survey period	Survey frequency
vg_prod_inno_plan_completed	product innovation planning completed this year	West 12/1981 to 12/2020 East 12/1991 to 12/2020	annual annual

Wording of question

<p>since 1981</p> <p>Innovations</p> <p>In 19XX/20XX* in the [...] innovations have been [...] by us</p> <p>product field</p> <p><input type="text"/> [1] planning completed</p>	<p>Further information</p> <p>*20XX refers to the current year e.g.: if the question was posed in 2005: 20XX=2005</p>
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Name	Label	Survey period	Survey frequency
vg_prod_inno_in_planning	product innovation still in planning stage this year	West 12/1981 to 12/2020 East 12/1991 to 12/2020	annual annual

Wording of question

<p>since 1981</p> <p>Innovations</p> <p>In 19XX/20XX* in the [...] innovations have been [...] by us</p> <p>product field</p> <p><input type="text"/> [1] still in planning stage</p>	<p>Further information</p> <p>*20XX refers to the current year e.g.: if the question was posed in 2005: 20XX=2005</p>
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Name	Label	Survey period	Survey frequency
vg_prod_inno_np	product innovation not planned this year	West 12/1981 to 12/2020 East 12/1991 to 12/2020	annual annual

Wording of question

<p>since 1981</p> <p>Innovations</p> <p>In 19XX/20XX* in the [...] innovations have been [...] by us</p> <p>product field</p>	<p>Further information</p> <p>*20XX refers to the current year e.g.: if the question was posed in 2005: 20XX=2005</p>
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[1] not planned

Name	Label	Survey period	Survey frequency
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vg_process_inno_realized	process innovation realized this year	West 12/1981 to 12/2020 East 12/1991 to 12/2020	annual annual
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Wording of question

<p>since 1981</p> <p>Innovations</p> <p>In 19XX/20XX* in the [...] innovations have been [...] by us</p> <p>process field</p> <p>[1] realized</p>	<p>Further information</p> <p>*20XX refers to the current year e.g.: if the question was posed in 2005: 20XX=2005</p>
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Name	Label	Survey period	Survey frequency
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vg_process_inno_aborted	process innovation aborted this year	West 12/1981 to 12/2020 East 12/1991 to 12/2020	annual annual
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Wording of question

<p>since 1981</p> <p>Innovations</p> <p>In 19XX/20XX* in the [...] innovations have been [...] by us</p> <p>process field</p> <p>[1] aborted</p>	<p>Further information</p> <p>*20XX refers to the current year e.g.: if the question was posed in 2005: 20XX=2005</p>
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Name	Label	Survey period	Survey frequency
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vg_process_inno_plan_complet	process innovation planning completed this year	West 12/1981 to 12/2020 East 12/1991 to 12/2020	annual annual
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Wording of question

<p>since 1981</p> <p>Innovations</p> <p>In 19XX/20XX* in the [...] innovations have been [...] by us</p> <p>process field</p> <p>[1] planning completed</p>	<p>Further information</p> <p>*20XX refers to the current year e.g.: if the question was posed in 2005: 20XX=2005</p>
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Name	Label	Survey period	Survey frequency
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vg_process_inno_in_planning	process innovation still in planning stage this year	West 12/1981 to 12/2020 East 12/1991 to 12/2020	annual annual
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Wording of question

<p>since 1981</p> <p>Innovations</p> <p>In 19XX/20XX* in the [...] innovations have been [...] by us</p> <p>process field</p> <p>[1] still in planning stage</p>	<p>Further information</p> <p>*20XX refers to the current year e.g.: if the question was posed in 2005: 20XX=2005</p>
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Name	Label	Survey period	Survey frequency
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vg_process_inno_np process innovation not planned this year

West 12/1981 to 12/2020
East 12/1991 to 12/2020

annual
annual

Wording of question

<p>since 1981</p> <p>Innovations</p> <p>In 19XX/20XX* in the [...] innovations have been [...] by us</p> <p>process field</p> <p><input type="text"/> [1] not planned</p>	<p>Further information</p> <p>*20XX refers to the current year e.g.: if the question was posed in 2005: 20XX=2005</p>
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Name	Label	Survey period	Survey frequency
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vg_share_inno_phase share of turnover in stage of product launch

West 12/1981 to 12/2020
East 12/1991 to 12/2020

annual
annual

Wording of question

<p>since 1981</p> <p>Innovations</p> <p>In 20XX*our products of product line XY - measured as their share of total turnover - have been in the following stages (estimates are sufficient):</p> <p><input type="text"/> % product launch stage (Innovation)</p>	<p>Further information</p> <p>*20XX refers to the current year e.g.: if the question was posed in 2005: 20XX=2005</p>
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Name	Label	Survey period	Survey frequency
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vg_share_growth_phase share of turnover in stage of positive growth

West 12/1981 to 12/2020
East 12/1991 to 12/2020

annual
annual

Wording of question

<p>since 1981</p> <p>Innovations</p> <p>In 20XX*our products of product line XY - measured as their share of total turnover - have been in the following stages (estimates are sufficient):</p> <p><input type="text"/> % stage of positive growth</p>	<p>Further information</p> <p>*20XX refers to the current year e.g.: if the question was posed in 2005: 20XX=2005</p>
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Name	Label	Survey period	Survey frequency
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vg_share_stagnation_phase share of turnover in stage of stagnation

West 12/1981 to 12/2020
East 12/1991 to 12/2020

annual
annual

Wording of question

<p>since 1981</p> <p>Innovations</p> <p>In 20XX*our products of product line XY - measured as their share of total turnover - have been in the following stages (estimates are sufficient):</p> <p><input type="text"/> % stage of stagnation</p>	<p>Further information</p> <p>*20XX refers to the current year e.g.: if the question was posed in 2005: 20XX=2005</p>
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Name	Label	Survey period	Survey frequency
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vg_share_negative_growth share of turnover in stage of negative growth

West 12/1981 to 12/2020
East 12/1991 to 12/2020

annual
annual

Wording of question

<p>since 1981</p>	<p>Further information</p>
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Innovations In 20XX*our products of product line XY - measured as their share of total turnover - have been in the following stages (estimates are sufficient): _____ % stage of negative growth	*20XX refers to the current year e.g.: if the question was posed in 2005: 20XX=2005
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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 Innovations Did you conduct any R&D Activities in the year 20XX? <input type="checkbox"/> [1] Yes <input type="checkbox"/> [2] No	Further information Data available since 12/2017 *20XX refers to the current year e.g.: if the question was posed in 2017: 20XX=2017
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Name	Label	Erhebungszeitraum	Erhebungsrhythmus
vg_rd_employee_share	share of employees R&D	West since 12/2016 Ost since 12/2016	annual annual

Wording of question

since 2016 Innovations Did you conduct any R&D Activities in the year 20XX? a) Based on the employees of the product group the percentage of R&D personnel was: _____ %	Further information Data available since 12/2017 *20XX refers to the current year e.g.: if the question was posed in 2017: 20XX=2017
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Name	Label	Erhebungszeitraum	Erhebungsrhythmus
vg_rd_expen_share	share of R&D expenditures	West since 12/2016 Ost since 12/2016	annual annual

Wording of question

since 2016 Innovations Did you conduct any R&D Activities in the year 20XX? Based on the turnover of the product group the percentage of R&D expenses was: _____ %	Further information Data available since 12/2017 *20XX refers to the current year e.g.: if the question was posed in 2017: 20XX=2017
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