

List of Variables

Business Survey Service Sector

Data: 10/2004-12/2023

As of December 2023

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List of variables - Ifo Business Survey Service Sector

1. Variables of identification

2. Standard questions

3. Special questions

1. Variables of identification

Name	Label	German description
survey	survey	Umfrage
year	year	Erhebungsjahr
month	month	Monat
idnum	firm X address file id	Firmenidentifikationsnummer
runnum	running number of plant	Laufende Firmennummer
dl_plantnum	KT information id	12-stellige KT Identifikationsnummer
sector_id	sector id	Sektor ID
fedstaifo	federal state (ifo-code)	Bundesland entsprechend ifo Codierung
sector_wz03	wz03 sector classification	Wirtschaftsbereich nach WZ03
sector_wz08	wz08 sector classification	Wirtschaftsbereich nach WZ08
sector_total	ebdc sector classification	Wirtschaftsbereich nach EBDC-eigener Klassifizierung
dl_size	size range, K or S as of 2018-04	Größenklasse, K oder S ab 2018-04
dl_size_turnover	size of turnover	Umsatzgrößenklasse
dl_size_empl	size of employees	Beschäftigtengrößenklasse
dl_weight	weight 1-10	Gewicht 1-10
dl_share_turnover	share of total turnover	Anteil am Gesamtumsatz

II. Variables regarding the survey process

Name	Label	German description
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
dl_participant	participation in this survey	Teilnahme

2. Standard questions

Name	Label	German description
dl_statebus	state of business (appraisal)	Beurteilung der Geschäftslage
dl_statebus_sl	state of business (VAS)	Beurteilung der Geschäftslage (Slider)
dl_statebus_clicks	state of business (clicks)	Beurteilung der Geschäftslage (Klicks)
dl_busvolqu	business volume last 3 months	Entwicklung der Geschäftslage in den letzten 3 Monaten
dl_demandsales	demand / sales volume last 2-3 months	Entwicklung der Nachfrage/des Umsatz in den letzten 2-3 Monaten
dl_demandlast	demand / sales last month versus same month of previous year	Entwicklung von Nachfrage/Umsatz im letzten Monat ggü. Vorjahresmonat
dl_orders	orders (appraisal)	Beurteilung des Auftragsbestandes
dl_employlast	employees last 2-3 months	Entwicklung der Beschäftigtenzahl in den letzten 2-3 Monaten
dl_demandexp	expected demand / sales volume for the next 2-3 months	Erwartete Entwicklung von Nachfrage/Umsatz in den nächsten 2-3 Monaten
dl_employexp	expected employees for the next 2-3 months	Erwartete Entwicklung der Beschäftigtenzahl
dl_expectbus	expected business situation for the next 6 months	Erwartete Geschäftsentwicklung in den nächsten 6 Monaten
dl_expectbus_sl	expected business situation (VAS)	Erwartete Geschäftsentwicklung (Slider)
dl_expectbus_clicks	expected business situation (clicks)	Erwartete Geschäftsentwicklung (Klicks)
dl_expectbus_unc	uncertainty w.r.t. commercial operation	Slider Unsicherheit
dl_pricenext	prices for the next 3 months	Erwartete Preisentwicklung in den nächsten 3 Monaten
dl_emplpast	development employee last month	Entwicklung der Gesamtbeschäftigtenzahl im Vormonat
dl_prvpm	prices versus past	Preise in Vergangenheit
dl_ordvpm	orders versus past	Bestand an Aufträgen in Vergangenheit
dl_prestatebus_unc	uncertainty: prediction of business situation	Unsicherheit der Lagevorhersage
dl_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
dl_comp_dev_versio n2	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 Geschäftssit. V2
dl_comp_dev_versio n3	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 Geschäftssit. V3
dl_emppro	employees	Beschäftigte
dl_empl	total numer of employees as of 2018-04	Gesamtanzahl der Beschäftigten ab 2018-04
dl_emppro2	employees per product	Mitarbeiter pro Produkt

Name		Label	Courses description
Name		Label	German description
dl_constrbus		constraints to business activity	Behinderung der Geschäftstätigkeit
dl_lackdem		constaints by lack of demand	Behinderung der Geschäftstätigkeit durch unzureichende Nachfrage
dl_skilllack		constaints: lack of skilled labour	Behinderung der Geschäftstätigkeit durch Mangel an Fachkräften
dl lacktec		constaints by lack of technical capacities	Behinderung der Geschäftstätigkeit durch zu geringe technische Kapazitäten
dl_finan		constaints by problems of financing	Behinderung der Geschäftstätigkeit durch Finanzierungsengpässe
dl_lackroom		constaints by lack of room / business equipment	Behinderung der Geschäftstätigkeit durch Raummangel
_			Behinderung der Geschäftstätigkeit durch Wetterlage
dl_weather		constaints by weather conditions	
dl_mplack		constaints: lack of manpower	Behinderung der Geschäftstätigkeit durch Mangel an Arbeitskräften
dl_othrea		constaints by other reasons	Behinderung der Geschäftstätigkeit durch andere Ursachen
dl kap1		potential of existing capacity	Potential der vorhandenen Kapazitäten
dl kap2		potential capacity expantion in %	Potential der vorhandenen Kapazitäten in %
dl_fambus		family business	Familienunternehemen
_		minimum wage q1	Mindestlohn Frage 1
dl_minim1		• .	· ·
dl_minim2		minimum wage q2	Mindestlohn Frage 2
dl_minim3		minimum wage q3	Mindestlohn Frage 3
dl_minim4		minimum wage q4	Mindestlohn Frage 4
dl minim5		minimum wage q5	Mindestlohn Frage 5
dl_minim6		minimum wage q6	Mindestlohn Frage 6
_			
dl_minim7		minimum wage q7	Mindestlohn Frage 7
dl_minim8		minimum wage q8	Mindestlohn Frage 8
dl_invest_lj		total investment last year	Entwicklung der Investititonen letztes Jahr
dl_invcon_lj		investment in construction last year	Investitionen in Bauten letztes jahr
dl inveg lj		investment in equipment last year	Investitionen in Ausrüstung letztes Jahr
dl_invest_dj		ttoal investment this year	Investitionenerwartungen für das kommende Jahr
dl_invcon_dj		einvestment in construction this year	Erwartete Investitionen in Bauten dieses Jahr
dl_inveq_dj		investment in equipment this year	Erwartete Investitionen in Ausrüstung dieses Jahr
dl_invest_nj		total investment next year	Investitionen im kommenden Jahr, insgesamt
dl_invcon_nj		investment in construction next year	Investititonen im kommenden Jahr, Bauten
dl_inveq_nj		investment in equipment next year	Investitionen im kommenden Jahr, Ausrüstung
dl_ref1		refugees question 1	Flüchtlinge Frage 1
		* '	
dl_ref2		refugees question 2	Flüchtlinge Frage 2
dl_ref3		refugees question 3	Flüchtlinge Frage 3
dl_ref4		refugees question 4	Flüchtlinge Frage 4
dl_ref5		refugees question 5	Flüchtlinge Frage 5
dl_ref6		refugees question 6	Flüchtlinge Frage 6
dl_ref7		refugees question 7	Flüchtlinge Frage 7
_			
dl_ref8		refugees question 8	Flüchtlinge Frage 8
dl_ref9		refugees question 9	Flüchtlinge Frage 9
dl_minim_post1		affected by minimum wage	von Mindestlohn betroffen
dl_minim_post2		no minimum wage measures	keine Mindestlohn- Maßnahmen
dl minim post3		measures: employee reduction	Maßnahmen: Personalabbau
		measures: working hour reduction	
dl_minim_post4			Maßnahmen: Arbeitszeitreduzierung
dl_minim_post5		measures: increased prices	Maßnahmen: Preiserhöhungen
dl_minim_post6		measures: decreased investment	Maßnahmen: verringerte Investitionen
dl minim post7		measures: decreased special payments	Maßnahmen: Kürzungen von Sonderzahlungen
dl_minim_post8		less minijobs	Minijobs weggefallen
dl minim post9		minijobs transformed into insurable employment	
			Minijobs in soz.vers.pflichtige Besch.verhältnisse umgewandelt
dl_minim_post10		new insurable employment	neue soz.vers.pflichtige Besch.verhältnisse
dl_minim_post11		employment relationships did not change	keine veränderten Besch. Verhältnisse
dl_credityes		credit agreement signed	Kreditvertrag abgeschlossen
dl creditno		credit agreement not signed	Kreditvertrag nicht abgeschlossen
dl credituse1		financing of ongoing operating resources	Finanzierung laufender Kreditmittel
dl credituse2		financing of an investment	
_			Finanzierung einer Investition
dl_credituse3		other financing	Sonstiger Verwendungszweck
dl_midmanager		mid tier: more than 4 managers	Mittlestand: mehr als 4 Manager
dl_midmanshare		mid tier: at least one manager has shares	Mittelstand: Mindestens ein Manager hat Anteile
dl_midyes		mid tier: company rated as mid tier	Mittelstand: Als Mittelstand eingeschätzt
- '			
dl credit2 1		credit seeking	Kreditverhandlungen durchgeführt
dl_credit2_2		credit allocation	Kreditvergabe: Verhalten der Banken
dl_credit2_3		reasons for not credit seeking	Gründe für keine Kreditverhandlungen
dl_exports		exporting services to foreign companies/persons	Export von Dienstleistungen
dl_negint		confronted with negative interest rates	Wurden Sie mit Negativzinsen konfrontiert?
dl negint noact		negative interest actions: none	Keine Maßnahmen
dl_negint_nodet dl_negint_agree		negative interest actions: hone	Verhandlungen mit Bank
dl_negint_change		negative interest actions: change of bank	Wechsel der Bank
dl_negint_inc		negative interest actions: increase of cash	Erhöhung der Bargeldhaltung
dl_negint_redas		negative interest actions: redeployment in other financial assets	Umschichtung Finanzanlagen/Rückzahlung von Krediten
dl_negint_redasint		negative interest actions: redeployment of assets within company	Umschichtung des Guthabens
dl_negint_inv		negative interest actions: investing or preponing (additional)	Investitionen
dl nogist sti		investments	A-4
dl_negint_oth		negative interest actions: other	Andere
dl_negint_burden		burden of negative interest rates on profit situation	Belastung durch Negativzinsproblematik
dl_negint_banks		number of relationship banks	Wie viele Banken?
dl_ustax_sales		tax reform: percentage sales in US	US Steuerreform: prozentualer Umsatz in USA
dl ustax competition	1	tax reform: competition with US-companies	US Steuerreform: Wettbewerb mit US-Firmen
dl_ustax_shortterm		tax reform: tompetition with 05-companies	US Steuerreform: Steuerbelastung kurzfristig
		tax reform: tax burden long term	
dl_ustax_longterm			US Steuerreform: Steuerbelastung langfristig
dl_ustax_export		tax reform: reaction export	US Steuerreform: Reaktion Exporte
dl_ustax_import		tax reform: reaction import	US Steuerreform: Reaktion Importe
dl_ustax_invus		tax reform: reaction investment in US	US Steuerreform: Reaktion Investitionen in USA
dl_ustax_invger		tax reform: reaction investment in Germany	US Steuerreform: Reaktion Investitionen in Deutschland
dl_ustax_intelprop		tax reform: relocation investment in Germany	US Steuerreform: Verlagerung von geistigen Eigentum
dl_gdp1		real gdp: % change comp. last year	reales BIP: prozentuale Änderung vgl. zum Vorjahr
dl_gdp2		impact economic development on business situation	Einfluss allg. Konjunkturentwicklung auf Geschäftslage
dl_fserv		foreign services	DL für Ausland
dl_fserv_curreu		current foreign services: in another European country	aktuelle DL für Ausland: europäisches Ausland
dl_fserv_currwo		current foreign services: outside Europe	aktuelle DL für Ausland: außerhalb Europas
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dl_fserv_planeu	planned foreign services: in another European country	geplante DL für Ausland: europäisches Ausland
dl_fserv_planwo	planned foreign services: outside Europe	geplante DL für Ausland: außerhalb Europas
dl_fop_need	foreign operations challenge: no need	Auslandsaktivitäten Herausforderung: kein Bedarf
	foreign operations challenge: high risk/cost of market	
dl_fop_risk	development	Auslandsaktivitäten Herausforderung: hohe Kosten/Risiken der Markterschließung
dl fop qual	foreign operations challenge: no qualification	Auslandsaktivitäten Herausforderung: keine Qualifikation
dl_fop_entry	foreign operations challenge: entry barrier	Auslandsaktivitäten Herausforderung: Marktzutrittsbeschränkung
dl_fop_dem	foreign operations challenge: no demand	Auslandsaktivitäten Herausforderung: keine Nachfrage
dl fop ip	foreign operations challenge: protection intellectual property	Auslandsaktivitäten Herausforderung: Schutz v. geistigen Eigentum
dl_fop_stand	foreign operations challenge: different standards	Auslandsaktivitäten Herausforderung: andere Standards
dl_fop_cultb	foreign operations challenge: cultural/language barriers	Auslandsaktivitäten Herausforderung: kulturelle/sprachl. Unterschiede
dl_fop_oth	foreign operations challenge: other	Auslandsaktivitäten Herausforderung: sonstige
dl_found	founding year	Gründungsjahr
dl_forsales	sales: % in foreign country	Umsatz in Ausland (%)
dl_invit_dj	investment in Software/database this year	Investitionen in Software/Datenbänke dieses Jahr
dl_invit_nj	investment in Software/Database next year	Investitionen in Software/Datenbänke nächstes Jahr
$dl_sec_management$	sector - questionnaire completed in: management	Sektor - Fragebogen ausgefüllt in Geschäftsführung
dl_sec_controlling	sector - questionnaire completed in: controlling	Sektor - Fragebogen ausgefüllt in Controlling
dl_sec_marketing	sector - questionnaire completed in: marketing	Sektor - Fragebogen ausgefüllt in Vertrieb
dl_sec_other	sector - questionnaire completed in: other	Sektor - Fragebogen ausgefüllt in Sonstiges
dl_pos_director	position - questionnaire completed by: director	Position - Fragebogen ausgefüllt von Geschäftsleitung
dl_pos_manager	position - questionnaire completed by: manager	Position - Fragebogen ausgefüllt von Abteilungsleitung
dl_pos_teamleader	position - questionnaire completed by: team leader	Position - Fragebogen ausgefüllt von Teamleiter
dl_pos_clerk	position - questionnaire completed by: clerk	Position - Fragebogen ausgefüllt von Sachbearbeiter
dl_pos_other	position - questionnaire completed by: other	Position - Fragebogen ausgefüllt von Sonstiges
dl_kap3	potential capacity expantion (annual average)	Potential der vorhandenen Kapazitäten (Jahresdurchschnitt)
dl_gdp3	real gdp: % change comp. last year (2019 vs 2018)	reales BIP: prozentuale Änderung vgl. zum Vorjahr (2019 vs 2018) reales BIP: prozentuale Änderung vgl. zum Vorjahr (2020 vs 2019)
dl_gdp4	real gdp: % change comp. last year (2020 vs 2019) weather - occurance: heat wave	
dl_heat_occ	weather - occurance: neat wave weather - occurance: cold wave	Wetterereignis - Betroffen: Hitzewelle
dl_cold_occ		Wetterereignis - Betroffen: Kältewellen Wetterereignis - Betroffen: Trockenheit
dl_drought_occ dl_rain_occ	weather - occurance: drought weather - occurance: heavy rain	Wetterereignis - Betroffen: Irockenneit Wetterereignis - Betroffen: Starkregen
dl_rain_occ dl_storm_occ	weather - occurance: heavy rain weather - occurance: storms	Wetterereignis - Betroffen: Starkregen Wetterereignis - Betroffen: Stürme
dl_storm_occ dl heat imp	weather - impact: heatwaves	Wetterereignis - Betronen: Sturme Wetterereignis - Auswirkung: Hitzewelle
dl_neat_imp	weather - impact: reatwaves	Wetterereignis - Auswirkung: mitzeweile Wetterereignis - Auswirkung: Kältewellen
dl_cold_iiiip	weather - impact: coluwaves weather - impact: drought	Wetterereignis - Auswirkung: Nateweilen Wetterereignis - Auswirkung: Trockenheit
dl_drought_imp	weather - impact: drought weather - impact: heavy rain	Wetterereignis - Auswirkung: Starkregen
dl_rain_inip	weather - impact: storms	Wetterereignis - Auswirkung: Stürme
dl heat inc	weather - incidence and intensity: heatwaves	Wetterereignis - Häufigkeit und Intensität: Hitzewelle
dl cold inc	weather - incidence and intensity: coldwaves	Wetterereignis - Häufigkeit und Intensität: Kältewellen
dl drought inc	weather - incidence and intensity: drought	Wetterereignis - Häufigkeit und Intensität: Trockenheit
dl_rain_inc	weather - incidence and intensity: heavy rain	Wetterereignis - Häufigkeit und Intensität: Starkregen
dl_storm_inc	weather - incidence and intensity: storms	Wetterereignis - Häufigkeit und Intensität: Stürme
dl_heat_prep	weather - prepared: heatwaves	Wetterereignis - Vorbereitet: Hitzewelle
dl_cold_prep	weather - prepared: coldwaves	Wetterereignis - Vorbereitet: Kältewellen
dl_drought_prep	weather - prepared: drought weather - prepared: heavy rain	Wetterereignis - Vorbereitet: Trockenheit Wetterereignis - Vorbereitet: Starkregen
dl_rain_prep		
dl_storm_prep	weather - prepared: storms	Wetterereignis - Vorbereitet: Stürme
dl_invit_lj	investment in Software/database last year	Investitionen in Sofware/Datenbanken letztes Jahr
dl_csal_lq	percentage change of sales in field xy - last quarter	Umsatzveränderung im letzten Quartal in Bereich XY
dl_csal_lq_v	values: percentage change of sales in field xy - last quarter	Wertangaben: Umsatzveränderung im letzten Quartal in Bereich XY
dl_csal_nqbc	best case//percentage change of sales in field xy - next quarter	Umsatzveränderung im nächsten Quartal in Bereich XY (best case)
dl_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)
dl_csal_nqac	average case//percentage change of sales in field xy - next quarter	Umsatzveränderung im nächsten Quartal in Bereich XY (average case)
dl_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)
dl_csal_nqwc	worst case//percentage change of sales in field xy - next quarter	Umsatzveränderung im nächsten Quartal in Bereich XY (worst case)
dl_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)
dl_psalinc	probability of sales increase - next quarter	Wahrscheinlichkeit eines steigenden Umsatzes im nächsten Quartal
dl_psalinc_min	lower bound: probability of sales increase - next quarter	Angegebene Untergrenze: Wahrscheinlichkeit eines steigenden Umsatzes im nächsten Quartal
dl_psalinc_max	upper bound: probability of sales increase - next quarter	Angegebene Obergrenze: Wahrscheinlichkeit eines steigenden Umsatzes im nächsten Quartal
dl_psalinc_sv	single value: probability of sales increase - next quarter	Einzelwert: Wahrscheinlichkeit eines steigenden Umsatzes im nächsten Quartal
dl_psalstead	probability of steady sales - next quarter	Wahrscheinlichkeit eines gleichbleibenden Umsatzes im nächsten Quartal
dl_psalstead_min	lower bound: probability of steady sales - next quarter	Angegebene Untergrenze: Wahrscheinlichkeit eines gleichbleibenden Umsatzes im nächsten Quartal
dl_psalstead_max	upper bound: probability of steady sales - next quarter	Angegebene Obergrenze: Wahrscheinlichkeit eines gleichbleibenden Umsatzes im nächsten Quartal
dl_psalstead_sv	single value: probability of steady sales - next quarter	Einzelwert: Wahrscheinlichkeit eines gleichbleibenden Umsatzes im nächsten Quartal
dl_psaldec	probability of sales decrease - next quarter	Wahrscheinlichkeit eines sinkenden Umsatzes im nächsten Quartal
dl_psaldec_min	lower bound: probability of sales decrease - next quarter	Angegebene Untergrenze: Wahrscheinlichkeit eines sinkenden Umsatzes im nächsten Quartal
dl_psaldec_max	upper bound: probability of sales decrease - next quarter	Angegebene Obergrenze: Wahrscheinlichkeit eines sinkenden Umsatzes im nächsten Quartal
dl_psaldec_sv	single value: probability of sales decrease - next quarter	Einzelwert: Wahrscheinlichkeit eines sinkenden Umsatzes im nächsten Quartal
dl_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 Westengabe: Schlechtecter Fall//prozentuale Veränderung des Unsatzes in
dl_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
dl_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
dl_csal_nybc_notkno	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
w dl_csal_nywc_notkn ow	values: worst case//percentage change of sales in field xy - next year - dont know	nachses Jahr - Wein nicht Wertangabe: Schlechtester Fall//prozentuale Veränderung des Umsatzes in Bereich xy - nächstes Jahr - Weiß nicht
ow dl_csal_nyac_notkno w		Wertangabe: Durchschnittlicher Fall//prozentuale Veränderung des Umsatzes in Bereich xy - nächstes Jahr - Weiß nicht

dl_csal_ny_txt	percentage change of sales in field xy - next year - comment	prozentuale Veränderung des Umsatzes in Bereich xy - nächstes Jahr - Kommentar
dl_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
dl_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
dl_csal_n3yac_v		Wertangabe: Durchschnittlicher Fall//prozentuale Veränderung des Umsatzes in Bereich xv nächsten 3 Jahre
dl_csal_n3ybc_notkn	values: best case//percentage change of sales in field xy - next 3	Wertangabe: Bester Fall//prozentuale Veränderung des Umsatzes in Bereich xy -
ow dl_csal_n3ywc_notk	years - dont know values: worst case//percentage change of sales in field xy - next 3	
now dl_csal_n3yac_notkn	years - dont know values: average case//percentage change of sales in field xy - next	Bereich xy - nächsten 3 Jahre - Weiß nicht Wertangabe: Durchschnittlicher Fall//prozentuale Veränderung des Umsatzes in
ow	3 years - dont know	Bereich xy - nächsten 3 Jahre -Weiß nicht prozentuale Veränderung des Umsatzes in Bereich xy - nächsten 3 Jahre -
dl_csal_n3y_txt	percentage change of sales in field xy - next 3 years - comment	Kommentar
dl_csal_ly	values: percentage change of sales in field xy - last year	Werteangabe: prozentuale Veränderung des Umsatzes in Bereich XY - letztes Jahr
dl_csal_ly_notknow	values: percentage change of sales in field xy - last year - dont know	Werteangabe: prozentuale Veränderung des Umsatzes in Bereich XY - letztes Jahr - weiß nicht
dl_csal_ly_txt	percentage change of sales in field xy - last year - comment	prozentuale Veränderung des Umsatzes in Bereich XY - letztes Jahr - Kommentar
dl_uncert_tax	uncertainty in future demand due to: tax	Unsicherheit der Nachfrageentwicklung durch: Steuern
dl_uncert_trade	uncertainty in future demand due to: trade war uncertainty in future demand due to: exchange rate	Unsicherheit der Nachfrageentwicklung durch: Handelskrieg Unsicherheit der Nachfrageentwicklung durch: Wechselkurs
dl_uncert_exc	uncertainty in future demand due to: exchange rate	Unsicherheit der Nachfrageentwicklung durch: Wechserkurs Unsicherheit der Nachfrageentwicklung durch: Allgemeine
dl_uncert_econ	development	Wirtschaftsentwicklung
dl_uncert_unempl dl_uncert_inflation	uncertainty in future demand due to: unemployment rate uncertainty in future demand due to: inflation	Unsicherheit der Nachfrageentwicklung durch: Arbeitslosenquote Unsicherheit der Nachfrageentwicklung durch: Inflation
dl_uncert_intrate	uncertainty in future demand due to: interest rate	Unsicherheit der Nachfrageentwicklung durch: Timation Unsicherheit der Nachfrageentwicklung durch: Zins/EZB Geldpolitik
dl_uncert_turnover	uncertainty regarding the percantage change in turnover: quarter	Unsicherheit hinsichtlich der prozentualen Änderung des Umsatzes im Quartal
dl_uncert_turnover_	clicks required: dl_uncert_turnover	Klicks: dl_uncert_turnover
clicks dl uncert turnover2	uncertainty regarding the percantage change in turnover: year	Unsicherheit hinsichtlich der prozentualen Änderung des Umsatzes im Jahr
dl_uncert_turnover2	clicks required: dl_uncert_turnover2	Klicks: dl uncert turnover2
_clicks dl_decision_invest		rl Unsicherheit bzgl. Umsatzentwicklung im Quartal entscheidend für: Investitionen
	uncertainty in turnover decisive for decisions on employment:	
dl_decision_empl	quarter	Unsicherheit bzgl. Umsatzentwicklung im Quartal entscheidend für: Beschäftigung
dl_decision_price	uncertainty in turnover decisive for decisions on pricing: quarter	Unsicherheit bzgl. Umsatzentwicklung im Quartal entscheidend für: Preissetzung
dl_decision_invest2	uncertainty in turnover decisive for decisions on investments: year	r Unsicherheit bzgl. Umsatzentwicklung im Jahr entscheidend für: Investitionen
dl_decision_empl2	uncertainty in turnover decisive for decisions on employment: yea	r Unsicherheit bzgl. Umsatzentwicklung im Jahr entscheidend für: Beschäftigung
dl_decision_price2	uncertainty in turnover decisive for decisions on pricing: year	Unsicherheit bzgl. Umsatzentwicklung im Jahr entscheidend für: Preissetzung
dl_decision_notes	notes to questions on uncertainty about turnover	Anmerkungen zu Fragen zu Unsicherheit des Umsatzes
dl_wage_agree		Zustimmung zu Effekt eines europäischen Mindestlohns auf Arbeitsmarkt
dl_wage_know	pre-knowledge on the subject of minimum wage	Vorwissen zu Mindestlohn
dl_ref_agree	agreement on positive economic effect of refugees on european population	Zustimmung zu positivem ökonomischen Effekt von Flüchtlingen auf europäische Bevölkerung
dl_ref_know	pre-knowledge on the subject of refugee's economic effects	Vorwissen zu ökonomischen Effekten von Flüchtlingen
dl_robot_agree		t Zustimmung zu Effekt von Robotern und KI auf Langzeitarbeitslosigkeit
dl_robot_know	pre-knowledge on subject of robots and Al	Vorwissen zu Robotern und Kl
dl_retirem_agree	agreement on effect of increase in retirement age	Zustimmung zu Effekt von Erhöhung des Renteneintrittsalters
dl_retirem_know	pre-knowledge on subject of retirement age	Vorwissen zu Rente und Renteneintrittsalter
dl_move_agree	agreement on positive effect of free movement of people within Europe	Zustimmung zu positivem Effekt der Personenfreizügigkeit in der EU
dl_move_know	pre-knowledge on free movement of people	Vorwissen zu Personenfreizügigkeit in der EU
dl_merger_agree	agreement on mergers of companies to european champions	Zustimmung zu Fusionen zu europäischen Champions
dl_merger_know	pre-knowledge on mergers to european champions	Vorwissen zu Effekten von Fusionen
dl_econ_interest	interest in economics and debates of economic policy	Interesse an Wirtschaft und wirtschaftspolitische Debatten
dl_polit_conf	confidence in academic experts regarding political questions	Vertrauen in akademische Experten bei politischen Fragen
dl_education	level of education	Höchster Bildungsabschluss
dl_cor3_eff	corona march: effect of corona virus on business	Corona März: Effekt des Coronavirus auf Geschäftstätigkeit
dl_cor3_demand	corona march: effect of corona virus on demand	Corona März: Effekt des Coronavirus auf Nachfragerückgang
dl cor3 foreign	corona march: effect of corona virus on foreign subsidiary firms	Corona März: Effekt des Coronavirus auf ausländische Töchter

ui_coi3_ioreign	corona marcin. circes or corona viras on roreign successory mins	COLONIA MINES. CITCHE GES COLONIAMOS GEN GESTAMOS GEN COLONIA
dl_cor3_travel	corona march: effect of corona virus on delay or cancellation of business trips	Corona März: Effekt des Coronavirus auf Verzögerung/Ausfall von Dienstreisen
dl_cor3_other	corona march: other negative effects of corona virus	Corona März: Andere Effekte des Coronavirus
dl_cor3_other_text	corona march: other negative effects of corona virus (text)	Corona März: andere Effekte des Coronavirus (Text)
dl_cor_effect	corona: effect of corona virus on current business	Corona: Effekt des Corona-Virus auf Geschäftstätigkeit
dl_cor4_homeoff	corona: increased use of home office	Corona: Verstärkte Nutzung von Homeoffice
dl_cor4_stwork_y	corona: short-time work	Corona: Kurzarbeit wegen Corona
dl_cor4_overtime	corona: reduction of overtime	Corona: Abbau von Zeitguthaben wegen Corona
dl_cor4_emplreducti on	corona: reduction of employment	Corona: Beschäftigungsabbau wegen Corona
dl_cor4_siteshut	corona: site shutdown	Corona: Schließung von Standorten wegen Corona
dl_cor4_storage_inc	corona: increased storaging	Corona: Verstärkte Lagerhaltung wegen Corona
dl_cor4_supplier	corona: change or diversification of supplier	Corona: Wechsel von Zulieferern wegen Corona
dl_cor4_bus_other	corona: other consequences	Corona: Andere Maßnahmen wegen Corona
dl_cor4_bus_otherte xt	corona: other consequences text	Corona: Andere Maßnahmen wegen Corona Text
dl_cor4_credit	corona: use of credit lines	Corona: Nutzung bestehender Kreditlinien wegen Corona
dl_cor4_newcredit	corona: new credit lines	Corona: Erschließung neuer Kreditlinien wegen Corona
dl_cor4_liquidityas	corona: use of liquidity assistances	Corona: Inanspruchnahme Liquiditätshilfen wegen Corona
dl_cor4_investpos	corona: postponement of investment projects	Corona: Verschiebung von Investitionsprojekten wegen Corona
dl_cor4_investcanc	corona: cancellation of investment projects	Corona: Streichung von Investitionsprojekten wegen Corona
dl_cor4_fin_other	corona: other financial consequences	Corona: Sonstige Maßnahmen wegen Corona
dl_cor4_fin_othertex	corona: other financial consequences text	Corona: Sonstige Maßnahmen wegen Corona Text
dl_cor_restrpublic	corona: duration of restrictions to public life due to the pandemic	: Corona: Einschränkung des öffentlichen Lebens wegen Corona
dl_cor4_turnovercon	corona april: constant turnover	Corona April: Keine Effekt auf Umsatz durch Corona
dl_cor4_trunoverinc	corona april: increasing turnover	Corona April: Positiver Effekt auf Umsatz durch Corona
dl_cor4_turnoverdec	corona april: decreasing turnover	Corona April: Negativer Effekt auf Umastz durch Corona
dl_cor4_turnover_fu ture	corona april: catch up on missed turnover in future	Corona April: Aufholen des Umsatzrückgangs nach Corona
dl_cor4_emplabr1	corona april: share of employees living abroad	Corona April: Anteil im Ausland wohnhafter Beschäftigter
dl_cor4_emplabr2	corona april:no employees living abroad	Corona April: keine im Ausland wohnhaften Beschäftigten
dl_cor4_emplabr3	corona april: employment of employees living abroad	Corona April: Beschäftigung von im Ausland wohnhaften Beschäftigten
dl_cor4_problem	corona april: most problematic aspect	Corona April: Probelmatischster Aspekt der Corona-Pandemie
dl_cor4_polconseq	corona april: desired political consequences	Corona April: Gewünschte politische Maßnahmen wegen Corona
dl_cor4_survive	corona april: duration surviving shutdown	Corona April: Überlebensdauer des Unternehmens durch Corona-Maßnahmen
dl_cor4_surviveas	corona april: duration survivign shutdown assistances	Corona April: Überlebensdauer des Unternehmens staatliche Hilfen
dl cor4 reduction	corona april: deferral of tax payments or reduce of prepayment	Corona April: Verzögerung von Steuerzahlungen oder Reduzierung von
dl_cor4_reduction_p	corona april: If no, reduction in planning	Vorauszahlungen Corona April: falls nein, Reduzierung geplant
lanning		
dl_cor5_measures1	corona may: stop of production due to the pandemic	Corona Mai: Produktionsstop aufgrund der Krise
dl_cor5_measures2	corona may: use of assistances due to the pandemic corona may: postponement of investment projects due to the	Corona Mai: Inanspruchnahme Liquiditätshilfen aufgrund der Krise
dl_cor5_measures3	pandemic	Corona Mai: Verschiebung von Investitionsprojekten aufgrund der Krise
dl_cor5_measures4	corona may: cancellation of investment projects due to the pande	en Corona Mai: Streichung von Investitionsprojekten aufgrund der Krise
dl_cor5_measures5	corona may: short time work due to the pandemic	Corona Mai: Kurzarbeit aufgrund der Krise
dl_cor_shorttime1	corona: share of employees in short time work	Corona: Anteil an Beschäftigten in Kurzarbeit
dl_cor5_duration1	corona: time until business situation will normalize (best case)	Corona: Normalisierung der Geschäftslage (best case)
dl_cor_duration2	corona: time until business situation will normalize (most likely ca	isi Corona: Normalisierung der Geschäftslage (most likely case)
dl_cor5_duration3	corona: time until business situation will normalize (worst case)	Corona: Normalisierung der Geschäftslage (worst case)
dl_cor5_liquidity1	corona may: time surviving with liquidity reserve	Corona Mai: Überlebensdauer mit Liquiditätsreserven
dl cor5 liquidity2	corona may: surviving with liquidity reserve	Corona Mai: Keine Engpässe erwartet
	corona may: employees in February 2020	Corona Mai: Anzahl der Beschäftigten im Februar 2020
dl_cor5_empl_Feb	corona may, emproyees in Pebruary 2020	Corona widi. Anzani der beschäftigten im Februar 2020

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dl_cor_shorttime2	dl_cor6_measures7	corona june: cancellation of investment projects	Corona Juni: Streichung von Investitionsprojekten
dl_cor6_shorttime3 corona june: short time work in next three months Corona Juni: kurzarbeit kommende drei Monate dl_cor6_duration1 corona: time until business situation will normalize (best case) Corona: Normalisierung Geschäftssitiuation im besten Fall dl_cor6_duration3 corona: time until business situation will normalize (worst case) Corona: Normalisierung Geschäftssitiuation im schlechtesten Fall dl_cor6_change corona june: changes within company after pandemic Corona Juni: dauerhafte Veränderungen nach Krise dl_cor_prob_fin corona: problem finances Corona: Problem Finanzen dl_cor_prob_market corona: problem domestic market Corona: Problem nationaler Absatzmarkt dl_cor_prob_formar corona: problem foreign markets Corona: Problem internationale Absatzmärkte dl_cor_prob_empl corona: problem employees Corona: Problem Einkauf und Beschaffung dl_cor_prob_regulati corona: problem federal regulations Corona: Problem staatliche Auflagen dl_cor_prob_exist corona: problems endanger existence Corona: Problem existenzbedrohend dl_cor6_capa_suff corona june: Sufficient available capacity for increasing demand Corona Juni: Ausreichend Kapazität für erhöhte Nachfrage	dl_cor6_measures8		Corona Juni: Kurzarbeit
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dl_cor6_duration3 corona: time until business situation will normalize (worst case) Corona: Normalisierung Geschäftssitiuation im schlechtesten Fall dl_cor6_change corona june: changes within company after pandemic Corona: Problem Finanzen dl_cor_prob_fin corona: problem finances Corona: Problem Finanzen dl_cor_prob_market dl_cor_prob_formar ket dl_cor_prob_formar ket dl_cor_prob_empl corona: problem foreign markets Corona: Problem internationale Absatzmärkte dl_cor_prob_supply corona: problem employees Corona: Problem Personal dl_cor_prob_regulati on dl_cor_prob_exist corona: problem federal regulations Corona: Problem staatliche Auflagen dl_cor_prob_exist corona: problems endanger existence Corona: Problem existenzbedrohend Corona Juni: Ausreichend Kapazität für erhöhte Nachfrage	dl_cor6_shorttime3	corona june: short time work in next three months	Corona Juni: Kurzarbeit kommende drei Monate
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ket COTONA: Problem Internationale AdvastZmarkte dl_cor_prob_empl corona: problem employees Corona: Problem Personal dl_cor_prob_supply corona: problem supply Corona: Problem Einkauf und Beschaffung dl_cor_prob_regulation corona: problem federal regulations Corona: Problem staatliche Auflagen dl_cor_prob_exist corona: problems endanger existence Corona: Probleme existenzbedrohend dl_cor_grap_suff corona june: Sufficient available capacity for increasing demand Corona Juni: Ausreichend Kapazität für erhöhte Nachfrage	dl_cor_prob_market	corona: problem domestic market	Corona: Problem nationaler Absatzmarkt
dl_cor_prob_supply dl_cor_prob_regulati		corona: problem foreign markets	Corona: Problem internationale Absatzmärkte
dl_cor_prob_regulati corona: problem federal regulations Corona: Problem staatliche Auflagen dl_cor_prob_exist corona: problems endanger existence Corona: Probleme existenzbedrohend dl_cor6_capa_suff corona june: Sufficient available capacity for increasing demand Corona Juni: Ausreichend Kapazität für erhöhte Nachfrage	dl_cor_prob_empl	corona: problem employees	Corona: Problem Personal
on corona: problem rederal regulations corona: Problem staatliche Auflägen dl_cor_prob_exist corona: problems endanger existence Corona: Probleme existenzbedrohend dl_cor6_capa_suff corona june: Sufficient available capacity for increasing demand Corona Juni: Ausreichend Kapazität für erhöhte Nachfrage	dl_cor_prob_supply	corona: problem supply	Corona: Problem Einkauf und Beschaffung
dl_cor_prob_exist corona: problems endanger existence Corona: Probleme existenzbedrohend dl_cor6_capa_suff corona june: Sufficient available capacity for increasing demand Corona Juni: Ausreichend Kapazität für erhöhte Nachfrage		corona: problem federal regulations	Corona: Problem staatliche Auflagen
		corona: problems endanger existence	Corona: Probleme existenzbedrohend
dl_cor6_capa_inc corona june: If yes, possible increase in percent Corona Juni: Falls ja, möglicher Anstieg in Prozent	dl_cor6_capa_suff	corona june: Sufficient available capacity for increasing demand	Corona Juni: Ausreichend Kapazität für erhöhte Nachfrage
	dl_cor6_capa_inc	corona june: If yes, possible increase in percent	Corona Juni: Falls ja, möglicher Anstieg in Prozent
dl_cor_stwork corona: shorttime yes or no Corona: Kurzarbeit ja oder nein	dl_cor_stwork	corona: shorttime yes or no	Corona: Kurzarbeit ja oder nein
dl_cor1_lybc_v corona july: change in turnover best case Corona Juli: Umsatzänderung bester Fall	dl_cor1_lybc_v	corona july: change in turnover best case	Corona Juli: Umsatzänderung bester Fall
dl cor1 lube corona iulu-change in turnower hest case dont know Corona Iuli-Umsatzänderung hester Fall weiss nicht	dl cor1 lybc	corona iuly: change in turnover hest case dont know	Corona Iuli: Ilmcatzänderung hecter Fall weiss nicht

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dl_cor1_lywc_v	corona july: change in turnover worst case	Corona Juli: Umsatzänderung schlechtester Fall
dl_cor1_lywc	corona july: change in turnover worst case dont know	Corona Juli: Umsatzänderung schlechtester Fall weiss nicht
dl_cor1_lyac_v	corona july: change in turnover most likely case	Corona Juli: Umsatzänderung wahrscheinlichster Fall
dl_cor1_lyac	corona july: change in turnover most likely case dont know	Corona Juli: Umsatzänderung wahrscheinlichster Fall weiss nicht
dl_cor2_pbpc_sv	corona july: long run changes in business model likelihood	Corona Juli: dauerhafte Veränderungen Geschäftsmodell
dl_cor2_pbpc_min	corona july: long run changes in business model minimum likelihood	Corona Juli: dauerhafte Veränderungen Geschäftsmodell Minimum
dl_cor2_pbpc_max	corona july: long run changes in business model maximum likelih	oo Corona Juli: dauerhafte Veränderungen Geschäftsmodell Maximum
dl_cor2_pbpc	corona july: long run changes in business model dont know	Corona Juli: dauerhafte Veränderungen Geschäftsmodell weiss nicht
dl_cor8_turnover_no	corona aug: no effect of pandemics on turnover	Corona Aug: kein Effekt der Pandemie auf Umsatz
dl_cor8_turnover_in	corona aug: positive percentage change in turnover due to pandemics	Corona Aug: prozentualer Anstieg des Umsatzes durch Pandemie
dl_cor8_turnover_de c	corona aug: negative percentage change in turnover due to pand	len Corona Aug: prozentualer Rückgang des Umsatzes durch Pandemie
dl_cor8_invest_no	corona aug: no effect of pandemics on investment	Corona Aug: kein Effekt der Pandemie auf Investitionen
dl_cor8_invest_inc	corona aug: positive percentage change in investment due to pa	ndı Corona Aug: prozentualer Anstieg der Investitionen durch Pandemie
dl_cor8_invest_dec	corona aug: negative percentage change in investment due to pandemics	Corona Aug: prozentualer Rückgang der Investitionen durch Pandemie
dl_cor8_change	corona aug: durable change in business after pandemics	Corona Aug: dauerhafte Veränderungen im Unternehmen nach Pandemie
dl_cor8_home_no	corona aug: home office no change	Corona Aug: Homeoffice keine Veränderung nach Pandemie
dl_cor8_home_inc	corona aug: home office increase in percent	Corona Aug: prozentuale Zunahme Homeoffice nach Pandemie
dl_cor8_home_dec	corona aug: home office decrease in percent	Corona Aug: prozentualer Rückgang Homeoffice nach Pandemie
dl_cor8_travel_no	corona aug: business travel no change	Corona Aug: Geschäftsreisen keine Veränderung nach Pandemie
dl_cor8_travel_inc	corona aug: business travel increase in percent	Corona Aug: prozentuale Zunahme Geschäftsreisen nach Pandemie
dl_cor8_travel_dec	corona aug: business travel decrease in percent	Corona Aug: prozentualer Rückgang Geschäftsreisen nach Pandemie
dl_cor8_meetings_n o	corona aug: virtual meetings no change	Corona Aug: virtuelle Meetings keine Veränderung nach Pandemie
dl_cor8_meetings_in c	corona aug: virtual meetings increase in percent	Corona Aug: prozentuale Zunahme virtueller Meetings nach Pandemie
dl_cor8_meetings_d ec	corona aug: virtual meetings decrease in percent	Corona Aug: prozentueller Rückgang virtueller Meetings nach Pandemie
dl_cor8_empl_now	corona: number of employees currently	Corona: Anzahl Beschäftigte derzeit
dl_cor8_gdp20	corona aug: expected GDP change Germany 2020	Corona Aug: prozentuale Veränderung BIP in 2020 zum Vorjahr
dl_cor8_gdp21	corona aug: expected GDP change Germany 2021	Corona Aug: prozentuale Veränderung BIP in 2021 zum Vorjahr
dl_cor9_eq1	corona sep: equity ratio in 2019	Corona Sep: Eigenkapitalquote 2019
dl_cor9_eq2	corona sep: change in equity ratio	Corona Sep: Veränderung der Eigenkapitalquote
dl_cor9_loan	corona sep: availability of bank loans change since march 2020	Corona Sep: Entwicklung der Verfügbarkeit von Bankkrediten seit März 2020
dl_cor9_interest	corona sep: change in loan interest yes or no	Corona Sep: Veränderung von Kreditzinsen seit März 2020 ja oder nein
dl_cor9_interest1	corona sep: decrease in base points	Corona Sep: Rückgang der Kreditzinsen in Basispunkten
dl_cor9_interest2	corona sep: increase in base points	Corona Sep: Anstieg der Kreditzinsen in Basispunkten
dl_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
dl_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
dl_cor9_nocredit1	corona sep: no credit line	Corona Sep: keine Kreditlinie
dl_cor9_credit3	corona sep: use of credit lines in percent in march 2020	Corona Sep: prozentualer Anteil der Kreditlinie ausgeschöpft März 2020
dl_cor0_postedit3	corona sep: use of credit lines in percent in june 2020	Corona Sep: prozentualer Anteil der Kreditlinie ausgeschöpft Juni 2020
dl_cor9_nocredit2	corona sep: no credit line corona sep: cash and cash equivalents in percent of balance in	Corona Sep: keine Kreditlinie Corona Sep: Anteil der Zahlungsmittel und Zahlungsmitteläquivalente an der
dl_cor9_cash1	march 2020	Bilanzsumme März 2020 ine Corona Sep: Anteil der Zahlungsmittel und Zahlungsmitteläquivalente an der Bilanz
dl_cor9_cash2 dl_cor9_r1a	corona sep: cash and cash equivalents in percent or balance in ju corona sep: expected unemployment rate Germany in 2022	ne Corona Sep: Anteil der Zanlungsmittel und Zanlungsmittelaquivalente an der Bilanz Corona Sep: erwartete Arbeitslosenquote in Deutschland 2022
dl_cor9_r1a	corona sep: expected unemployment rate Germany in 2022 corona sep: expected ECB prime rate in 2022	Corona Sep: erwarteter Arbeitsiosenquote in Deutschiano 2022 Corona Sep: erwarteter Leitszins der EZB 2022
dl_cor9_r1b	corona sep: expected ECB prime rate in 2022	Corona Sep: erwarteter Leitszins der EZB 2022
dl_cor9_r2b	corona sep: expected unemployment rate Germany in 2022	Corona Sep: erwartete Arbeitslosenquote in Deutschland 2022
dl_cor9_r3a	corona sep: expected inflation rate Germany in 2022	Corona Sep: erwartete Inflationsrate in Deutschland 2022
dl_cor9_r3b	corona sep: expected ECB prime rate in 2022	Corona Sep: erwarteter Leitszins der EZB 2022
dl_cor9_r4a	corona sep: expected ECB prime rate in 2022	Corona Sep: erwarteter Leitszins der EZB 2022

dl acconduction	and the second s	Constant Constant and Inflation containing and 2022
dl_cor9_r4b	corona sep: expected inflation rate Germany in 2022	Corona Sep: erwartete Inflationsrate in Deutschland 2022
dl_cor9_r5a	corona sep: expected ECB prime rate in 2025	Corona Sep: erwarteter Leitszins der EZB 2025
dl_cor9_r5b	corona sep: trust in predictions of experts	Corona Sep: Vertrauen in Prognosen von Experten
dl_cor9_r6a	corona sep: expected inflation rate Germany in 2025	Corona Sep: erwarteter Leitszins der EZB 2025
dl_cor9_r6b dl_cor10_price_com	'corona sep: trust in predictions of experts	Corona Sep: Vertrauen in Prognosen von Experten Corona Okt: Relevanz von Entwicklungen im Unternehmen für Entscheidungen
p	corona oct: relevance of developments in company for pricing	Corona okt: Relevanz von Entwicklungen im Onternenmen für Entscheidungen hinsichtlich der Preissetzung
dl_cor10_price_mark et		in, Corona Okt: Relevanz von Entwicklungen im Marktsegment für Entscheidungen hin
dl_cor10_price_econ	corona oct: relevance of overall economic developments for pricing	Corona Okt: Relevanz gesamtwirtschaftlicher Entwicklungen für Entscheidungen hinsichtlich der Preissetzung
dl_cor10_fin1	corona oct: use of credit lines	Corona Okt: Finanzierung durch Kreditlinien
dl_cor10_fin2	corona oct: use of bank loans	Corona Okt: Finanzierung durch Bankkredite
dl_cor10_fin3	corona oct: use of bonds	Corona Okt: Finanzierung durch Anleihen
dl_cor10_fin4	corona oct: use of equity	Corona Okt: Finanzierung durch Eigenkapital
dl_cor10_credit_use	corona oct: use of credit lines due to lack of liquidity	Corona Okt: Nutzung von Kreditlinien wegen Liquiditätsengpass
dl_cor10_credit_use 2	corona oct: use of credit lines for stock of liquidity	Corona Okt: Nutzung von Kreditlinien für Liquiditätspuffer
dl_cor10_credit_use 3	corona oct: use of credit lines for investment	Corona Okt: Nutzung von Kreditlinien für Investitionen
dl_cor10_credit_use 4	corona oct: use of credit lines for other reasons	Corona Okt: Nutzung von Kreditlinien aus anderen Gründen
dl_cor10_credit_use 4_text	corona oct: use of credit lines for other reasons (text)	Corona Okt: Nutzung Kreditlinien aus anderen Gründen (Text)
dl_cor10_credit_dec	corona oct: credit lines payed back by stock emission	Corona Okt: Rückzahlung von Kreditlinien durch Emission von Anleihen
dl_cor10_credit_dec	corona oct: credit lines payed back by other credit	Corona Okt: Rückzahlung von Kreditlinien durch Kreditaufnahme
dl_cor10_credit_dec	corona oct: credit lines payed back because capital not required	Corona Okt: Rückzahlung von Kreditlinien Gelder nicht gebraucht
dl_cor10_credit_dec	corona oct: credit lines payed back for other reason	Corona Okt: Rückzahlung von Kreditlinien anderer Grund
dl_cor10_credit_dec text	corona oct: credit lines payed back for other reason (text)	Corona Okt: Rückzahlung von Kreditlinien anderer Grund (Text)
dl_cor11_empl_now	corona: number of employees currently	Corona: Anzahl der Beschäftigten derzeit
dl_cor11_equipsale	corona nov: difficulty to sell equipment	Corona Nov: Wiederverkäuflichkeit Equipment
dl_cor11_homeoff	corona: increased use of home office	Corona: Verstärkte Nutzung von Homeoffice
dl_cor11_stwork_y	corona: short-time work	Corona: Kurzarbeit wegen Corona
dl_cor11_overtime	corona: reduction of overtime	Corona: Abbau von Zeitguthaben wegen Corona
dl_cor11_emplreduc tion	corona: reduction of employment	Corona: Beschäftigungsabbau wegen Corona
dl_cor11_prodstop	corona: stop of production	Corona: Produktionsstop wegen Corona
dl_cor11_storage_in c	corona: increased storaging	Corona: Verstärkte Lagerhaltung wegen Corona
dl_cor11_supplier	corona: change or diversification of supplier	Corona: Wechsel von Zulieferern wegen Corona
dl_cor11_bus_other	corona: other consequences	Corona: Andere Maßnahmen wegen Corona
dl_cor11_bus_othert ext	corona: other consequences text	Corona: Andere Maßnahmen wegen Corona Text
dl_cor11_credit	corona: use of credit lines	Corona: Nutzung bestehender Kreditlinien wegen Corona
dl_cor11_newcredit	corona: new credit lines	Corona: Erschließung neuer Kreditlinien wegen Corona
dl_cor11_liquidityas	corona: use of liquidity assistances	Corona: Inanspruchnahme Liquiditätshilfen wegen Corona
dl_cor11_investpos	corona: postponement of investment projects	Corona: Verschiebung von Investitionsprojekten wegen Corona
dl_cor11_investcanc	corona: cancellation of investment projects	Corona: Streichung von Investitionsprojekten wegen Corona
dl_cor11_fin_other	corona: other financial consequences	Corona: Sonstige Maßnahmen wegen Corona
dl_cor11_fin_othert ext	corona: other financial consequences text	Corona: Sonstige Maßnahmen wegen Corona Text
dl_lack	lack of employees overall	Mitarbeitermangel insgesamt
dl_lowlack	lack of low skilled employees	Mangel an geringqualifizierten Mitarbeitern
dl_cor_homeoffice	corona: share of employees in homeoffice	Corona: Anteil an Beschäftigten im Homeoffice
dl_cor14_empl_now	corona: number of employees currently	Aktuelle Anzahl an Mitarbeitern
dl_cor15_equity	corona mar21: equity ratio end 2020	Corona Mai 21: Eigenkapitalquote Ende 2020
dl_cor15_equity2	corona mar21: equity ratio during covid pandemic	Corona Mai 21: Eigenkapitalquote während der Pandemie
dl_cor15_turnover_n	corona mar21: no effect of pandemic on turnover	Corona Mär 21: kein Effekt der Pandemie auf Umsatz
o dl_cor15_turnover_i	corona mar21: positive effect of pandemic on turnover	Corona Mär 21: prozentualer Anstieg des Umsatzes durch Pandemie
nc		

dl_cor15_turnover_d		
ec dl cor16 turnover n	corona mar21: negative effect of pandemic on turnover	Corona Mär 21: prozentualer Rückgang des Umsatzes durch Pandemie
0	corona apr21: no effect of pandemic on turnover	Corona Apr 21: kein Effekt der Pandemie auf Umsatz
dl_cor16_turnover_i nc	corona apr21: positive effect of pandemic on turnover	Corona Apr 21: prozentualer Anstieg des Umsatzes durch Pandemie
dl_cor16_turnover_d ec	corona apr21: negative effect of pandemic on turnover	Corona Apr 21: prozentualer Rückgang des Umsatzes durch Pandemie
dl_cor16_apply_assis t1	corona apr21: application for november-assistances	Corona Apr 21: Beantragung von Novemberhilfen
dl_cor16_apply_assis t2	corona apr21: application for december-assistances	Corona Apr 21: Beantragung von Dezemberhilfen
dl_cor16_apply_assis t3	corona apr21: application for interim-aid 2	Corona Apr 21: Beantragung von Überbrückungshilfen 2
dl_cor16_apply_assis	corona apr21: application for interim-aid 3	Corona Apr 21: Beantragung von Überbrückungshilfen 3
dl_cor16_apply_assis t5	corona apr21: application for KfW loan	Corona Apr 21: Beantragung von KfW-Krediten
dl_cor16_receive_as	corona apr21: payments from november-assistances	Corona Apr 21: Zahlungen von Novemberhilfen
sist1 dl_cor16_receive_as	corona apr21: payments from december-assistances	Corona Apr 21: Zahlungen von Dezemberhilfen
sist2 dl_cor16_receive_as	corona apr21: payments from interim-aid 2	Corona Apr 21: Zahlungen von Überbrückungshilfen 2
sist3 dl_cor16_receive_as	corona apr21: payments from interim-aid 3	Corona Apr 21: Zahlungen von Überbrückungshilfen 3
sist4 dl cor16 receive as		
sist5 dl cor16 use assist	corona apr21: payments from KfW loan	Corona Apr 21: Zahlungen von KfW-Krediten
1 dl cor16 use assist	corona apr21: helpfulness of november-assistances	Corona Apr 21: hilfreich Novemberhilfen
2	corona apr21: helpfulness of december-assistances	Corona Apr 21: hilfreich Dezemberhilfen
dl_cor16_use_assist	corona apr21: helpfulness of interim-aid 2	Corona Apr 21: hilfreich Überbrückungshilfen 2
dl_cor16_use_assist	corona apr21: helpfulness of interim-aid 3	Corona Apr 21: hilfreich Überbrückungshilfen 3
dl_cor16_use_assist 5	corona apr21: helpfulness of KfW loan	Corona Apr 21: hilfreich KfW-Kredite
dl_cor17_present_te st	corona may21: covid tests share of present employees	Corona Mai 21: Covid Tests Anteil in Präsenz Beschäftigter
dl_cor17_present_n o	corona may21: no present employees	Corona Mai 21: keine in Präsenz Beschäftigten
dl_cor17_test_no	corona may21: no test offer possible yet	Corona Mai 21: Bisher keine Test Möglichkeit
dl_cor17_empl_now	corona: number of employees currently	Corona: Anzahl der Beschäftigten
dl_cor17_procureme nt	corona may21: planned change in procurement strategy	Corona Mai 21: geplante Änderungen Beschaffungsstrategie
dl_cor17_procureme nt_divers	corona may21: diversification of procurement	Corona Mai 21: Diversifikation in Beschaffung
dl_cor17_procureme dl_cor17_procureme	corona may21: local procurement	Corona Mai 21: verstärkte heimische Beschaffung
nt_eu dl_cor17_procureme	corona may21: procurement of eu states	Corona Mai 21: verstärkte Beschaffung aus EU-Ländern
nt_insource dl_cor17_procureme		Corona Mai 21: Insourcing
nt_monitor	corona may21: increased monitoring of supply chains	Corona Mai 21: bessere Überwachung der Lieferketten
dl_cor17_supply_law	corona may21: effect of supply chain law	Corona Mai 21: Auswirkungen des Lieferkettengesetzes
dl_cor17_supply_law _text	corona may21: effect of supply chain law text	Corona Mai 21: Auswirkungen des Lieferkettengesetzes Text
dl_cor19_inv_cha_n o	corona july21: no expected change in investments	Corona Juli 21: Keine Veränderung der Investitionen
dl_cor19_inv_cha_in c	corona july21: increase of expected change in investments compar	r Corona Juli 21: Anstieg der erwarteten Veränderung der Investitionen verglichen m
dl_cor19_inv_cha_d ec	corona july21: decrease of expected change in investments compared to 2019	Corona Juli 21: Rückgang der erwarteten Veränderung der Investitionen verglichen mit 2019
dl_cor20_empl_now	corona: number of employees currently	Corona: Aktuelle Anzahl an Beschäftigten
dl_cor21_satis_adm _municipal	corona sep21: satisfaction with municipal administration	Corona September 21: Zufriedenheit mit Stadt- und Gemeindeverwaltung
dl_cor21_satis_adm _district	corona sep21: satisfaction with district administration	Corona September 21: Zufriedenheit mit Landratsamt oder Kreisverwaltung
dl_cor21_satis_adm _tax	corona sep21: satisfaction with tax office	Corona September 21: Zufriedenheit mit Finanzamt
dl_cor21_satis_adm _employ	corona sep21: satisfaction with employment agency	Corona September 21: Zufriedenheit mit Arbeitsagentur
dl_cor21_satis_insur trade	corona sep21: satisfaction with trade association	Corona September 21: Zufriedenheit mit Berufsgenossenschaft
dl_cor21_satis_insur _pension	corona sep21: satisfaction with pension and care insurance	Corona September 21: Zufriedenheit mit Deutsche Rentenversicherung und Pflegel
dl_cor21_exp_loss	corona sep21: expected economic loss caused by state bureaucracy	Corona September 21: Erwarteter ökonomischer Verlust aufgrund staatlicher Bürokratie
dl_invgoals_dj_cap	investment goals this year: capacity expansion	Investitionstätigkeit Ziele dieses Jahr: Erweiterung der Kapazität
dl_invgoals_dj_rat	investment goals this year: rationalization	Investitionstätigkeit Ziele dieses Jahr: Rationalisierung
dl_invgoals_dj_repl	investment goals this year: replacement purchase	Investitionstätigkeit Ziele dieses Jahr: Ersatzbeschaffung
dl_invgoals_dj_other	investment goals this year: other goals	Investitionstätigkeit Ziele dieses Jahr: Andere Ziele
dl invgoals di no	investment goals this year: no investment	Investitionstätigkeit Ziele dieses Jahr: Keine Investitionen
dl_invgoals_nj_cap	investment goals next year: capacity expansion	Investitionstätigkeit Ziele nächstes Jahr: Erweiterung der Kapazität
ui_iiivgoais_nj_cap	investment goals next year: capacity expansion	mivestitionistatigkeit ziele nachstes Jahr: Erweiterung der Kapazität

dl_invgoals_nj_rat	investment goals next year: rationalization	Investitionstätigkeit Ziele nächstes Jahr: Rationalisierung
dl_invgoals_nj_repl	investment goals next year: replacement purchase	Investitionstätigkeit Ziele nächstes Jahr: Ersatzbeschaffungen
dl_invgoals_nj_other	investment goals next year: other goals	Investitionstätigkeit Ziele nächstes Jahr: Andere Ziele
dl_invgoals_nj_no	investment goals next year: no investment	Investitionstätigkeit Ziele nächstes Jahr: Keine Investitionen
dl_invfac_dj_dem	investment factors this year: demand	Faktoren für Investitionstätigkeit dieses Jahr: Nachfrage
dl_invfac_dj_fin	investment factors this year: financing conditions	Faktoren für Investitionstätigkeit dieses Jahr: Finanzierungsbedingungen
dl_invfac_dj_tec	investment factors this year: technical factors	Faktoren für Investitionstätigkeit dieses Jahr: Technische Faktoren
dl_invfac_dj_other	investment factors this year: other factors	Faktoren für Investitionstätigkeit dieses Jahr: Andere Faktoren
dl_invfac_dj_no	investment factors this year: no investment	Faktoren für Investitionstätigkeit dieses Jahr: Keine Investitionen
dl_invfac_nj_dem	investment factors next year: demand	Faktoren für Investitionstätigkeit nächstes Jahr: Nachfrage
dl_invfac_nj_fin	investment factors next year: financing conditions	Faktoren für Investitionstätigkeit nächstes Jahr: Finanzierungsbedingungen
dl_invfac_nj_tec	investment factors next year: technical factors	Faktoren für Investitionstätigkeit nächstes Jahr: Technische Faktoren
dl_invfac_nj_other	investment factors next year: other factors	Faktoren für Investitionstätigkeit nächstes Jahr: Andere Faktoren
dl invfac nj no	investment factors next year: no investment	Faktoren für Investitionstätigkeit nächstes Jahr: Keine Investitionen
dl_cor23_conf_epid		di Corona September 21: Vertrauen in Epidemiologen und Virologen bezüglich Covid-
	corona nov21: confidence in economists regarding the	Corona September 21: Vertrauen in Ökonomen bezüglich Covid-19
dl_cor23_conf_econ	consequences of covid-19	
dl_invdev_lj	investment in research/development last year	Investitionen in Forschung/Entwicklung letztes Jahr
dl_invdev_dj	investment in research/development this year	Investitionen in Forschung/Entwicklung dieses Jahr
dl_invdev_nj dl_ukr1_risk	investment in research/development next year ukraine mar22: in general a risk taker	Investitionen in Forschung/Entwicklung nächstes Jahr Ukraine März22: Im Allgemeinen ein risikobereiter Mensch
dl_ukr2_price_pass	ukraine april22: pass on increasing costs to customers	Ukraine April22: Steigende Preise an Kunden weitergeben
dl_ukr2_energy_cost	ukraine april22: sales revenue spend on energy costs in 2021	Ukraine April22: Anteil des Umsatzerlöses für Energiekosten
dl_ukr2_shareenergy	ukraine april22: share of total energy costs: electricity	Ukraine April 22: Anteil an gesamten Energiekosten: Strom
_elec dl_ukr2_shareenergy	ukraine april22: share of total energy costs: natural gas	Ukraine April22: Anteil an gesamten Energiekosten: Erdgas
_gas dl_ukr2_shareenergy	ukraine april22: share of total energy costs: mineral oil products	Ukraine April22: Anteil an gesamten Energiekosten: Mineralölprodukte
_minoil dl_ukr2_shareenergy	ukraine april22: share of total energy costs: district heating	Ukraine April 22: Anteil an gesamten Energiekosten: Fernwärme
_disheat dl_ukr2_shareenergy	ukraine april22: share of total energy costs: renewable energy sou	ırı Ukraine April22: Anteil an gesamten Energiekosten: erneuerbare Energieträger
_renewable dl_ukr2_shareenergy	ukraine april22: share of total energy costs: others	Ukraine April 22: Anteil an gesamten Energiekosten: Sonstige Energieträger
_others dl_ukr2_shareenergy	ukraine april22: don't know share of total energy costs	Ukraine April 22: Weiß nicht Anteil an gesamten Energiekosten
_dontknow dl_ukr2_exist_threat	ukraine april22: company's existence is currently threatened	Ukraine April 22: Existenz des Unternehmens ist aktuell hedroht
dl_ukr2_exist_threat	ukraine april22: company's existence is currently threatened	Ukraine April 22: Existenz des Unternehmens ist aktuell bedroht Gründe
_reas dl_ukr2_developpric	reasons ukraine april22: development price electricity in last 6 month	Ukraine April 22: Preisentwicklung Strom in letzten 6 Monaten
e_elec dl_ukr2_developpric	ukraine april22: development price electricity in last 6 month	
e_gas dl_ukr2_developpric	ukraine april22: development price natural gas in last 6 month ukraine april22: development price mineral oil products in last 6	Ukraine April 22: Preisentwicklung Erdgas in letzten 6 Monaten
e_minoil dl_ukr2_changesales	month ukraine april22: change in expected sales due to the war in	Ukraine April22: Preisentwicklung Mineralölprodukte in letzten 6 Monaten Ukraine April22: Veränderung Umsatzerwartung aufgrund Krieges in Ukraine:
_no dl_ukr2_changesales	Ukraine: no change ukraine april22: change in expected sales due to the war in	keine Veränderung Ukraine April 22: Veränderung Umsatzerwartung aufgrund Krieges in Ukraine:
_increase dl_ukr2_changesales	Ukraine: increase ukraine april22: change in expected sales due to the war in	Anstieg Ukraine April 22: Veränderung Umsatzerwartung aufgrund Krieges in Ukraine:
_decrease dl_ukr2_relru_impor	Ukraine: decrease ukraine april22: economic relations with Russia before war:	Rückgang
t dl_ukr2_relru_contin	imports	Ukraine April 22: Wirtschaftsbeziehungen mit Russland vor dem Krieg: Importe
ue_import	ukraine april22: economic relations with Russia before war and continuation of relations: imports	Ukraine April 22: Wirtschaftsbeziehungen mit Russland vor dem Krieg und Fortführung: Importe
dl_ukr2_relru_expor ts	ukraine april22: economic relations with Russia before war: exports	Ukraine April 22: Wirtschaftsbeziehungen mit Russland vor dem Krieg: Exporte
dl_ukr2_relru_contin ue_exports	ukraine april22: economic relations with Russia before war and continuation of relations: exports	Ukraine April 22: Wirtschaftsbeziehungen mit Russland vor dem Krieg und Fortführung: Exporte
dl_ukr2_relru_ventu res	ukraine april22: economic relations with Russia before war: joint ventures	Ukraine April 22: Wirtschaftsbeziehungen mit Russland vor dem Krieg: Joint Ventures
dl_ukr2_relru_contin ue_ventures	ukraine april22: economic relations with Russia before war and continuation of relations: joint ventures	Ukraine April22: Wirtschaftsbeziehungen mit Russland vor dem Krieg und Fortführung: Joint Ventures
dl_ukr2_relru_branc h	ukraine april22: economic relations with Russia before war: brancl	h Ukraine April22: Wirtschaftsbeziehungen mit Russland vor dem Krieg: Eigene h Niederlassung
dl_ukr2_relru_contin ue_branch	ukraine april22: economic relations with Russia before war and continuation of relations: branch	Ukraine April 22: Wirtschaftsbeziehungen mit Russland vor dem Krieg und Fortführung: Eigene Niederlassung
dl_ukr2_relru_third	ukraine april22: economic relations with Russia before war: third- party companies	Ukraine April 22: Wirtschaftsbeziehungen mit Russland vor dem Krieg: Über dritte Unternehmen
dl_ukr2_relru_contin ue_third	ukraine april22: economic relations with Russia before war and continuation of relations: third-party companies	Ukraine April 22: Wirtschaftsbeziehungen mit Russland vor dem Krieg und Fortführung: Über dritte Unternehmen
dl_ukr2_impair_supr us	ukraine april22: impairment by war: supply problems from russia	Ukraine April 22: Beeinträchtigung durch Krieg: Lieferprobleme aus Russland

dl_ukr2_impair_qua n_suprus	ukraine april22: impairment by war and amount of impact: supply problems from russia	Ukraine April 22: Beeinträchtigung durch Krieg und Ausmass der Auswirkungen: Lieferprobleme aus Russland
dl_ukr2_impair_supb elrus	ukraine april22: impairment by war: supply problems from belarus	Ukraine April22: Beeinträchtigung durch Krieg: Lieferprobleme aus Belarus
dl_ukr2_impair_qua		Ukraine April 22: Beeinträchtigung durch Krieg und Ausmass der Auswirkungen:
n_supbelrus dl_ukr2_impair_supu	problems from belarus	Lieferprobleme aus Belarus Ukraine April 22: Beeinträchtigung durch Krieg: Lieferprobleme aus Ukraine
kr dl_ukr2_impair_qua		Ukraine April 22: Beeinträchtigung durch Krieg und Ausmass der Auswirkungen:
n_supukr	problems from ukraine	Lieferprobleme aus Ukraine
dl_ukr2_impair_ince nergy	ukraine april22: impairment by war: increasing energy prices	Ukraine April22: Beeinträchtigung durch Krieg: Steigende Energiepreise
dl_ukr2_impair_qua n_incenergy	ukraine april22: impairment by war and amount of impact: increasing energy prices	Ukraine April22: Beeinträchtigung durch Krieg und Ausmass der Auswirkungen: Steigende Energiepreise
dl_ukr2_impair_incp	ukraine april22: impairment by war: increasing prices	Ukraine April 22: Beeinträchtigung durch Krieg: Steigende Preise
rice dl_ukr2_impair_qua	ukraine april22: impairment by war and amount of impact:	Ukraine April 22: Beeinträchtigung durch Krieg und Ausmass der Auswirkungen:
n_incprice dl_ukr2_impair_restr	increasing prices	Steigende Preise
uss	ukraine april22: impairment by war: export restrictions for russia	Ukraine April22: Beeinträchtigung durch Krieg: Exportbeschränkungen für Russland
dl_ukr2_impair_qua n_restruss	ukraine april22: impairment by war and amount of impact: export restrictions for russia	Ukraine April 22: Beeinträchtigung durch Krieg und Ausmass der Auswirkungen: Exportbeschränkungen für Russland
dl_ukr2_impair_rest belrus	ukraine april22: impairment by war: export restrictions for belarus	Ukraine April 22: Beeinträchtigung durch Krieg: Exportbeschränkungen für Belaru:
dl_ukr2_impair_qua		Ukraine April 22: Beeinträchtigung durch Krieg und Ausmass der Auswirkungen:
n_restbelrus dl_ukr2_impair_dem	restrictions for belarus ukraine april22: impairment by war: decreasing demand from	Exportbeschränkungen für Belarus
russ	Russia	Ukraine April22: Beeinträchtigung durch Krieg: Sinkende Nachfrage aus Russland
dl_ukr2_impair_qua n_demruss	ukraine april22: impairment by war and amount of impact: decreasing demand from Russia	Ukraine April22: Beeinträchtigung durch Krieg und Ausmass der Auswirkungen: Sinkende Nachfrage aus Russland
dl_ukr2_impair_dem belrus	ukraine april22: impairment by war: decreasing demand from belarus	Ukraine April22: Beeinträchtigung durch Krieg: Sinkende Nachfrage aus Belarus
dl_ukr2_impair_qua n_dembelrus	ukraine april22: impairment by war and amount of impact: decreasing demand from belarus	Ukraine April22: Beeinträchtigung durch Krieg und Ausmass der Auswirkungen: Sinkende Nachfrage aus Belarus
dl_ukr2_impair_dem	ukraine april22: impairment by war: decreasing demand from	Ukraine April 22: Beeinträchtigung durch Krieg: Sinkende Nachfrage aus Ukraine
ukr dl_ukr2_impair_qua	ukraine ukraine april22: impairment by war and amount of impact:	Ukraine April 22: Beeinträchtigung durch Krieg und Ausmass der Auswirkungen:
n_demukr	decreasing demand from ukraine	Sinkende Nachfrage aus Ukraine
dl_ukr2_impair_dem oth	ukraine april22: impairment by war: decreasing demand in other markets	Ukraine April22: Beeinträchtigung durch Krieg: Sinkende Nachfrage auf anderen Märkten
dl_ukr2_impair_qua n_demoth	ukraine april22: impairment by war and amount of impact: decreasing demand in other markets	Ukraine April 22: Beeinträchtigung durch Krieg und Ausmass der Auswirkungen: Sinkende Nachfrage auf anderen Märkten
dl_ukr2_impair_prob bus	ukraine april22: impairment by war: problems transacting business	s Ukraine April 22: Beeinträchtigung durch Krieg: Probleme Geschäfte abzuwickeln
dl_ukr2_impair_qua	ukraine april22: impairment by war and amount of impact:	Ukraine April 22: Beeinträchtigung durch Krieg und Ausmass der Auswirkungen:
n_prob_bus dl_ukr2_impair_debt	problems transacting business	Probleme Geschäfte abzuwickeln
s dl_ukr2_impair_qua	ukraine april22: impairment by war: bad debts ukraine april22: impairment by war and amount of impact: bad	Ukraine April 22: Beeinträchtigung durch Krieg: Forderungsausfälle Ukraine April 22: Beeinträchtigung durch Krieg und Ausmass der Auswirkungen:
n_debts	debts	Forderungsausfälle
dl_ukr2_impair_logis tic	ukraine april22: impairment by war: logistics problems	Ukraine April 22: Beeinträchtigung durch Krieg: Logistikprobleme
dl_ukr2_impair_qua n_logistic	ukraine april22: impairment by war and amount of impact: logistics problems	Ukraine April22: Beeinträchtigung durch Krieg und Ausmass der Auswirkungen: Logistikprobleme
dl_ukr2_sup_comp	ukraine april22: compensate supply problems	Ukraine April 22: Lieferprobleme kompensieren
dl empl minw10	employees affected by min. wage (10.45 euro)	Arbeitnehmer vom Mindestlohn betroffen (10,45 Euro)
dl_empl_minw10_pe		
rc	percentage employees affected by min. wage (10.45 euro)	Anteil Arbeitnehmer vom Mindestlohn betroffen (10,45 Euro)
dl_empl_minw12	employees affected by min. wage (12.00 euro)	Arbeitnehmer vom Mindestlohn betroffen (12,00 Euro)
dl_empl_minw12_pe rc	percentage employees affected by min. wage (12.00 euro)	Anteil Arbeitnehmer vom Mindestlohn betroffen (12,00 Euro)
dl_react_minw_empl	reaction min. wage: employees total	Reaktion Mindestlohn: Zahl Arbeitnehmer insgesamt
dl react minw mini	reaction min. wage: mini jobs	Reaktion Mindestlohn: Minijobs
dl_react_minw_soc	reaction min. wage: jobs subject to social security	Reaktion Mindestlohn: Sozialversicherungspfl. Jobs
dl_react_minw_time	reaction min. wage: average working time	Reaktion Mindestlohn: Durchschnittliche Arbeitszeit
dl_react_minw_wag es	reaction min. wage: wages above 12.00 euro	Reaktion Mindestlohn: Löhne über 12,00 Euro
dl_react_minw_spec	reaction min. wage: special payments	Reaktion Mindestlohn: Sonderzahlungen
dl_react_minw_train	reaction min. wage: trainings	Reaktion Mindestlohn: Fortbildungs- und Qualifizierungsmaßnahmen
ing dl_react_minw_clien		
t dl react minw inve	reaction min. wage: prices for our clients	Reaktion Mindestlohn: Preise für Kunden
st	reaction min. wage: investments	Reaktion Mindestlohn: Investitionen
dl_effect_minw_prof	effects min. wage: profitability	Effekte der Mindestlohnerhöhung: Profitabilität Ihres Unternehmens
dl_effect_minw_com	effects min. wage: competitiveness	Effekte der Mindestlohnerhöhung: Wettbewerbsfähigkeit
dl_effect_minw_prel	effects min. wage: prices for prel. prod.	Effekte der Mindestlohnerhöhung: Einkaufspreise für Vorprodukte bzw.
dl_effect_minw_de		Vorleistungen
m	effects min. wage: demand for services	Effekte der Mindestlohnerhöhung: Leistungen
dl_advantage_future	giving up something beneficial to gain advantage in future	Vorteile aufgeben, um in Zukunft größere Vorteile zu erhalten
dl_dur_ifosurvey	duration participation ifo business survey	Dauer Teilnahme an ifo Konjunkturumfrage
dl highenet cust	higher costs for ener., raw mat. and input mat. already passed to	Höhere Kosten für Energie, Rohstoffe und Vormaterialien, bereits an die Kunden

ui_iiigiicost_cust	customers	weitergegeben
dl_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
dl_limpric_comppres	factors limit company's room f. maneuver regarding pricing: competitive pressure	Faktoren, die den Handlungsspielraum des Unternehmens bei der Preisgestaltung einschränken: Wettbewerbsdruck
dl limpric dem	factors limit company's room f. maneuver regarding pricing: weak	Faktoren, die den Handlungsspielraum des Unternehmens bei der Preisgestaltung
dl limpric contrcom	demand factors limit company's room f. maneuver regarding pricing: long-	einschränken: schwache Nachfrage Faktoren, die den Handlungsspielraum des Unternehmens bei der Preisgestaltung
	term contract com. factors limit company's room f. maneuver regarding pricing:	einschränken: langfristige Vertragsbindung Faktoren, die den Handlungsspielraum des Unternehmens bei der Preisgestaltung
dl_limpric_admin	administrative effort factors limit company's room f. maneuver regarding pricing:	einschränken: administrativer Aufwand Faktoren, die den Handlungsspielraum des Unternehmens bei der Preisgestaltung
dl_limpric_regul	regulation	einschränken: Regulierung
dl_limpric_others	factors limit company's room f. maneuver regarding pricing: others	Faktoren, die den Handlungsspielraum des Unternehmens bei der Preisgestaltung einschränken: sonstige
dl_limpric_otherstex t	factors limit company's room f. maneuver regarding pricing: others text	Faktoren, die den Handlungsspielraum des Unternehmens bei der Preisgestaltung einschränken: sonstige Textfeld
dl_prob_next5_collg dp	probability occurance in next 5 years: collapse gdp (min. 5%)	Eintrittswahrscheinlichkeit in den nächsten 5 Jahren: Zusammenbruch des BIP (mind. 5%)
dl_prob_next5_fincri	probability occurance in next 5 years: financial crisis	Eintrittswahrscheinlichkeit in den nächsten 5 Jahren: Finanzkrise
dl_prob_next5_pand	probability occurance in next 5 years: pandemic	Eintrittswahrscheinlichkeit in den nächsten 5 Jahren: Eine Pandemie
dl_prob_next5_esc	probability occurance in next 5 years: escalation of geopolitical conflicts	Eintrittswahrscheinlichkeit in den nächsten 5 Jahren: Eine Eskalation geopolitischer Konflikte
dl_expprice_elec_23	expected price electricity in 2023	Erwarteter Strompreis im Jahr 2023
dl_expprice_elec_25	expected price electricity in 2025	Erwarteter Strompreis im Jahr 2025
dl_empl_exp23	expected employees development 2023	Erwartete Mitarbeiterentwicklung 2023
dl_empl_exp23_inc	expected employees development 2023: increase	Erwartete Mitarbeiterentwicklung 2023: Anstieg
dl_empl_exp23_dec	expected employees development 2023: decrease	Erwartete Mitarbeiterentwicklung 2023: Rückgang
dl_emplhire_3month	employees company will hire in next 3 months	Mitarbeitereinstellungen Unternehmen nächsten 3 Monate
s dl_emplleave_3mont		Mitarbeiterausscheiden Unternehmen nächsten 3 Monate
hs dl_turnover_penuly_	employees company will leave in next 3 months	
bil dl_turnover_penuly_	amount of turnover 20XX (penultimate year): billion	Umsatzhöhe 20XX (vorletztes Jahr): Milliarde
mil	amount of turnover 20XX (penultimate year): million	Umsatzhöhe 20XX (vorletztes Jahr): Million
dl_turnover_penuly_ thous	amount of turnover 20XX (penultimate year): thousand	Umsatzhōhe 20XX (vorletztes Jahr): Tausend
dl_turnover_lasty_bi	amount of turnover 20YY (last year): billion	Umsatzhöhe 20YY (letztes Jahr): Milliarde
dl_turnover_lasty_m il	amount of turnover 20YY (last year): million	Umsatzhöhe 20YY (letztes Jahr): Million
dl_turnover_lasty_th ous	amount of turnover 20YY (last year): thousand	Umsatzhöhe 20YY (letztes Jahr): Tausend
dl_inv_penuly_bil	amount of investments 20XX (penultimate year): billion	Investitionshöhe 20XX (vorletztes Jahr): Milliarde
dl_inv_penuly_mil	amount of investments 20XX (penultimate year): million	Investitionshöhe 20XX (vorletztes Jahr): Million
dl_inv_penuly_thous	amount of investments 20XX (penultimate year): thousand	Investitionshöhe 20XX (vorletztes Jahr): Tausend
dl_inv_lasty_bil	amount of investments 20YY (last year): billion	Investitionshöhe 20YY (letztes Jahr): Milliarde
dl_inv_lasty_mil	amount of investments 20YY (last year): million	Investitionshöhe 20YY (letztes Jahr): Million
dl_inv_lasty_thous dl_perc_partthome	amount of investments 20YY (last year): thousand percentage employees part time in homeoffice before covid in	Investitionshöhe 20YY (letztes Jahr): Tausend
befcov	2019	Anteil der Teilzeitbeschäftigten im Homeoffice vor Covid im Jahr 2019
dl_perc_underutwor k_now	percentage onsite workstations underutilized due to homeoffice currently	Anteil der nicht ausgelasteten Arbeitsplätze vor Ort aufgrund von Homeoffice derzeit
dl_perc_underutwor k_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
dl_sect_survey_man age	sector of company which completes ifo survey: management	Unternehmens-Bereich der die ifo-Konjunkturumfrage ausfüllt: Geschäftführung
dl_sect_survey_finan	sector of company which completes ifo survey: finance	Unternehmens-Bereich der die Ifo-Konjunkturumfrage ausfüllt: Finanzen
dl_sect_survey_sales	sector of company which completes ifo survey: sales	Unternehmens-Bereich der die ifo-Konjunkturumfrage ausfüllt: Vertrieb
dl_sect_survey_othe	sector of company which completes ifo survey: others	Unternehmens-Bereich der die ifo-Konjunkturumfrage ausfüllt: Sonstiges
rs dl_sect_survey_othe	sector of company which completes ifo survey: others text	Unternehmens-Bereich der die ifo-Konjunkturumfrage ausfüllt: Sonstiges und
rstext dl_pos_survey_hold	company position of person completing the survey: holder	zwar Unternehmens-Position des Mitarbeiters der die ifo-Konjunkturumfrage ausfüllt:
er dl_pos_survey_mana		Inhaber(in) Unternehmens-Position des Mitarbeiters der die ifo-Konjunkturumfrage ausfüllt:
ge dl pos survey depa	company position of person completing the survey: management company position of person completing the survey: department	Geschäftsführer(in) Unternehmens-Position des Mitarbeiters der die ifo-Konjunkturumfrage ausfüllt:
rte	head	Abteilungsleiter(in)
dl_pos_survey_tlead	company position of person completing the survey: team leader	Unternehmens-Position des Mitarbeiters der die ifo-Konjunkturumfrage ausfüllt: Teamleiter(in)
dl_pos_survey_admi n	company position of person completing the survey: administrator	Unternehmens-Position des Mitarbeiters der die ifo-Konjunkturumfrage ausfüllt: Sachbearbeiter(in)
dl_pos_survey_other s	company position of person completing the survey: others	Unternehmens-Position des Mitarbeiters der die Ifo-Konjunkturumfrage ausfüllt: Sonstiges
dl_pos_survey_other stext	company position of person completing the survey: others text	Unternehmens-Position des Mitarbeiters der die ifo-Konjunkturumfrage ausfüllt: Sonstiges Text
dl_view_techn_ai	point of view on digital technologies: artificial intelligence	Standpunkt zu digitalen Technologien: Künstliche Intelligenz
dl_view_techn_block	noint of view on digital technologies: blockchain	Standnunkt zu dieitalen Technologien: Rlockchain

chain	point or view on digital technologies, blockchain	Jenopuliki za digitalen i ecintologien. dioekeitalii
dl_view_techn_cloud comp	point of view on digital technologies: cloud computing	Standpunkt zu digitalen Technologien: Cloud Computing
dl_equityratio_22	amount of equity ratio at end of 2022	Höhe der Eigenkapitalquote am Ende des Jahres 2022
dl_vacancies_comp	current vacancies in the company	Aktuelle offene Stellen im Unternehmen
dl_emplhire_last3m	employees company hired in last 3 months	Mitarbeitereinstellungen Unternehmen in den letzten 3 Monaten
dl_emplleave_last3 m	employees company left in last 3 months	Mitarbeiterausscheiden Unternehmen in den letzten 3 Monaten
dl_perc_worktime_h	percentage of working time currently spent in home office	Anteil der derzeit im Home Office verbrachten Arbeitszeit
dl_cha_offispace_ho	change office space due to home office	Veränderung Bürofläche aufgrund von Home Office
dl_horeg_compagre e	home office regulation: yes, company agreement	Home-Office-Regelung: ja, Betriebsvereinbarung
dl_horeg_teamlvl	home office regulation: yes, regulation at team level	Home-Office-Regelung: ja, Regelung auf Teamebene
dl_horeg_other	home office regulation: yes, other regulation	Home-Office-Regelung: ja, andere Regelung
dl_horeg_no	home office regulation: no, no regulation	Home-Office-Regelung: nein, keine Regelung
dl_cha_horeg_fut	change home office regulations in the future	Veränderung Home-Office-Regelung in der Zukunft
dl_prod_ho_os	change prod. home off. work. when work. entir. on site	Veränderung Produktivität Homeoffice Arbeitende wenn Arbeitende vor Ort
dl_prod_osmore	change prod. ho. work. when on site: how much more productive	Veränderung Produktivität Homeoffice Arbeitende wenn vor Ort: Wie viel produktiver
dl_prod_oshi_dis	change prod. ho. work. when on site: reas. high. prod.: less	Veränderung Produktivität Homeoffice Arbeitende wenn Arbeitende vor Ort: weniger Ablenkung
dl_prod_oshi_com	change prod. ho. work. when on site: reas. high. prod.: efficient	Veränderung Produktivität Homeoffice Arbeitende wenn Arbeitende vor Ort:
dl prod oshi wtime		effizientere Abstimmung Veränderung Produktivität Homeoffice Arbeitende wenn Arbeitende vor Ort:
dl prod oshi iden	Time change prod. ho. work. when on site: reas. high. prod.: high ident.	längere Arbeitszeit Veränderung Produktivität Homeoffice Arbeitende wenn Arbeitende vor Ort:
dl_prod_oshi_man	change prod. ho. work. when on site: reas. high. prod.: easier	höhere Identifikation Veränderung Produktivität Homeoffice Arbeitende wenn Arbeitende vor Ort:
dl_prod_oshi_know	manag. change prod. ho. work. when on site: reas. high. prod.: knowled.	einfacheres Managen Veränderung Produktivität Homeoffice Arbeitende wenn Arbeitende vor Ort:
	exch.	mehr Wissensaustausch Veränderung Produktivität Homeoffice Arbeitende wenn Arbeitende vor Ort:
dl_prod_oshi_others dl_prod_oshi_others	change prod. ho. work. when on site: reas. high. prod.: others	sonstiges Veränderung Produktivität Homeoffice Arbeitende wenn Arbeitende vor Ort:
text	change prod. ho. work. when on site: reas. high. prod.: others text	sonstiges Text Veränderung Produktivität Homeoffice Arbeitende wenn Arbeitende vor Ort: Wie
dl_prod_osless	change prod. ho. work. when on site: how much less productive change prod. ho. work. when in ho.: reas. high. prod.: less	viel weniger produktiv Veränd. Produkt. Homeoff. Arbeitende wenn Arbeitende im Homeoff.: Gründe
dl_prod_hohi_dis	distraction change prod. ho. work. when in ho.: reas. high. prod.: long. work.	höhere Produkt.: weniger Ablenkung Veränd. Produkt. Homeoff. Arbeitende wenn Arbeitende im Homeoff.: Gründe
dl_prod_hohi_wtime	Time	höhere Produkt.: längere Arbeitszeit Veränd. Produkt. Homeoff. Arbeitende wenn Arbeitende im Homeoff.: Gründe
dl_prod_hohi_iden	change prod. ho. work. when in ho.: reas. high. prod.: high ident. change prod. ho. work. when in ho.: reas. high. prod.: inc. job	höhere Produkt.: höhere Identifikation Veränd. Produkt. Homeoff. Arbeitende wenn Arbeitende im Homeoff.: Gründe
dl_prod_hohi_jsatis dl_prod_hohi_schtim	satis. change prod. ho. work. when in ho.: reas. high. prod.: sched.	höhere Produkt.: erhöht Jobzufriedenheit Veränd. Produkt. Homeoff. Arbeitende wenn Arbeitende im Homeoff.: Gründe
e	work. Time	höhere Produkt.: Einteilung Arbeitszeit Veränd. Produkt.: Einteilung Arbeitszeit Veränd. Produkt. Homeoff. Arbeitende wenn Arbeitende im Homeoff.: Gründe
dl_prod_hohi_wlbal	life-bal.	Veränd. Produkt. verb. Work-Life-Bal. Veränd. Produkt. Homeoff. Arbeitende wenn Arbeitende im Homeoff.: Gründe
dl_prod_hohi_others	change prod. ho. work. when in ho.: reas. high. prod.: othes	Veränd, Produkt: sonstiges Veränd, Produkt: Moneoff, Arbeitende wenn Arbeitende im Homeoff. Gründe
dl_prod_hohi_others text dl_perc_workst_onsi	change prod. ho. work. when in ho.: reas. high. prod.: others text	verand, Produkt, Homeon, Arbeitende wenn Arbeitende im Homeon;; Grunde höhere Produkt,: sonstiges Text
te	percentage workstations on site utilized on average workday	Anteil Arbeitsplätze vor Ort ausgelastet an durchschnittlichem Arbeitstag
dl_days_homeoff_m on	weekdays employees most freque. home office: Monday	Wochentage Beschäftigte am häufigsten im Homeoffice: Montag
dl_days_homeoff_tu es	weekdays employees most freque. home office: Tuesday	Wochentage Beschäftigte am häufigsten im Homeoffice: Dienstag
dl_days_homeoff_w ed	weekdays employees most freque. home office: Wednesday	Wochentage Beschäftigte am häufigsten im Homeoffice: Mittwoch
dl_days_homeoff_th urs	weekdays employees most freque. home office: Thursday	Wochentage Beschäftigte am häufigsten im Homeoffice: Donnerstag
dl_days_homeoff_fri	weekdays employees most freque. home office: Friday	Wochentage Beschäftigte am häufigsten im Homeoffice: Freitag
dl_days_homeoff_no	weekdays employees most freque. home office: no ho. Possible	Wochentage Beschäftigte am häufigsten im Homeoffice: Kein Homeoffice möglich
dl_collap_comsale_b est	gdp collapses 5%: company sales affected best case	BIP bricht um 5% ein: Unternehmensverkäufe im besten Fall betroffen
dl_collap_comsale_a ve	gdp collapses 5%: company sales affected average case	BIP bricht um 5% ein: Unternehmensverkäufe im Durchschnitt betroffen
dl_collap_comsale_ worst	gdp collapses 5%: company sales affected worst case	BIP bricht um 5% ein: Unternehmensverkäufe im schlechtesten Fall betroffen
dl_perc_borrcap_23	percentage investm. financed w. borrowed capital 2023	Anteil Investitionen finanziert mir Fremdkapital 2023
dl_perc_borrcap_24	percentage investm. financed w. borrowed capital 2024	Anteil Investitionen finanziert mir Fremdkapital 2024
dl_invfac_dj_tax	investment factors this year: taxes / subsidies	Faktoren für Investitionstätigkeit dieses Jahr: Steuern / Subventionen
dl_invfac_nj_tax	investment factors next year: taxes / subsidies	Faktoren für Investitionstätigkeit nächstes Jahr: Steuern / Subventionen
dl_redinv_totinv	red. inv. due interest rates / credit cond. last 1.5 y.: total inv.	red. Inv. wegen Zinssätzen / Kreditkond. letzten 1,5 J.: Gesamtinv.
dl_redinv_invres	red. inv. due interest rates / credit cond. last 1.5 y.: inv. Research	red. Inv. wegen Zinssätzen / Kreditkond. letzten 1,5 J.: Inv. Forschung
dl rediny invene	red inv. due interest rates / credit cond. last 1.5 v.: inv. Ener. effi	rad Inv. waran Tinccitran / Kraditkond lattan 1.5.1 · Inv. Enarriaaffi

ui_reuiiiv_iiiveiie	rea, my, ade interest rates / creat cond. last 1.5 y., my, ther, em.	TEG. IIIV. WEGEN ZINSSBLEIT / KIEGIKAGIG. IELLEN 1,23. IIIV. EHEIGIEEIN.
dl_redinv_perc_totin	red. inv. due interest rates / credit cond. last 1.5 y. in perc: total inv. $ \\$	red. Inv. wegen Zinssätzen / Kreditkond. letzten 1,5 J. in Prozent: Gesamtinv.
dl_redinv_perc_invr es	red. inv. due interest rates / credit cond. last 1.5 y. in perc: inv. Research $$	red. Inv. wegen Zinssätzen / Kreditkond. letzten 1,5 J. in Prozent: Inv. Forschung
dl_redinv_perc_inve ne	red. inv. due interest rates / credit cond. last 1.5 y. in perc: inv. Ener. effi.	red. Inv. wegen Zinssätzen / Kreditkond. letzten 1,5 J. in Prozent: Inv. Energieeffi.
dl_reas_invene_red	reasons investments in energy efficiency reduced more/less	Gründe Investitionen in Energieeffizienz mehr/weniger reduziert
dl_reas_invres_red	reasons investments in research reduced more/less	Gründe Investitionen in Forschung mehr/weniger reduziert
dl_planinv_2024	planned investments for 2024	Geplante Investitionen für 2024
dl_planinv_2025	planned investments for 2025	Geplante Investitionen für 2025
dl_ninv24_len05_inv	no inv. 2024: lending rates 0.5 perc. points lower: in this case inv. 2024	keine Inv. 2024: Kreditzinsen 0,5 Prozentpunkte niedriger: in diesem Fall inv. 2024
dl_ninv24_len1_inv	no inv. 2024: lending rates 1 perc. points lower: in this case inv. 2024	keine Inv. 2024: Kreditzinsen 1 Prozentpunkte niedriger: in diesem Fall inv. 2024
dl_ninv24_len3_inv	no inv. 2024: lending rates 3 perc. points lower: in this case inv. 2024	keine Inv. 2024: Kreditzinsen 3 Prozentpunkte niedriger: in diesem Fall inv. 2024
dl_ninv24_len4_inv	no inv. 2024: lending rates 4 perc. points lower: in this case inv. 2024	keine Inv. 2024: Kreditzinsen 4 Prozentpunkte niedriger: in diesem Fall inv. 2024
dl_ninv25_len05_inv	no inv. 2025: lending rates 0.5 perc. points lower: in this case inv. 2025	keine Inv. 2025: Kreditzinsen 0,5 Prozentpunkte niedriger: in diesem Fall inv. 2025
dl_ninv25_len1_inv	no inv. 2025: lending rates 1 perc. points lower: in this case inv. 2025 $\label{eq:2025}$	keine Inv. 2025: Kreditzinsen 1 Prozentpunkte niedriger: in diesem Fall inv. 2025
dl_ninv25_len3_inv	no inv. 2025: lending rates 3 perc. points lower: in this case inv. 2025	keine Inv. 2025: Kreditzinsen 3 Prozentpunkte niedriger: in diesem Fall inv. 2025
dl_ninv25_len4_inv	no inv. 2025: lending rates 4 perc. points lower: in this case inv. 2025	keine Inv. 2025: Kreditzinsen 4 Prozentpunkte niedriger: in diesem Fall inv. 2025
dl_inv24_len05_plin v	inv. 2024: lending rates 0.5 perc. points lower: Adj. planned total inv.	Inv. 2024: Kreditzinsen 0,5 Prozentpunkte niedriger: Anpassung geplanten Gesamtinvestitionen
dl_inv24_len1_plinv	inv. 2024: lending rates 1 perc. points lower: Adj. planned total inv.	Inv. 2024: Kreditzinsen 1 Prozentpunkte niedriger: Anpassung geplanten Gesamtinvestitionen
dl_inv24_len3_plinv	inv. 2024: lending rates 3 perc. points lower: Adj. planned total inv.	Inv. 2024: Kreditzinsen 3 Prozentpunkte niedriger: Anpassung geplanten Gesamtinvestitionen
dl_inv24_len4_plinv	inv. 2024: lending rates 4 perc. points lower: Adj. planned total inv.	Inv. 2024: Kreditzinsen 4 Prozentpunkte niedriger: Anpassung geplanten Gesamtinvestitionen
dl_inv25_len05_plin v	inv. 2025: lending rates 0.5 perc. points lower: Adj. planned total inv. $ \\$	Inv. 2025: Kreditzinsen 0,5 Prozentpunkte niedriger: Anpassung geplanten Gesamtinvestitionen
dl_inv25_len1_plinv	inv. 2025: lending rates 1 perc. points lower: Adj. planned total inv.	Inv. 2025: Kreditzinsen 1 Prozentpunkte niedriger: Anpassung geplanten Gesamtinvestitionen
dl_inv25_len3_plinv	inv. 2025: lending rates 3 perc. points lower: Adj. planned total inv.	Inv. 2025: Kreditzinsen 3 Prozentpunkte niedriger: Anpassung geplanten Gesamtinvestitionen
dl_inv25_len4_plinv	inv. 2025: lending rates 4 perc. points lower: Adj. planned total inv.	Inv. 2025: Kreditzinsen 4 Prozentpunkte niedriger: Anpassung geplanten Gesamtinvestitionen
dl_inv24_l05_noplin v_rea	inv. 2024: lend. Rat. 0.5 perc. Poi. Lo.: no adj. Planned: reasons	Inv. 2024: Kreditzinsen 0,5 Prozentp. niedriger: keine Anpassung geplant: Gründe
dl_inv24_l1_noplinv _rea	inv. 2024: lend. Rat. 1 perc. Poi. Lo.: no adj. Planned: reasons	Inv. 2024: Kreditzinsen 1 Prozentp. niedriger: keine Anpassung geplant: Gründe
dl_inv24_l3_noplinv _rea	inv. 2024: lend. Rat. 3 perc. Poi. Lo.: no adj. Planned: reasons	Inv. 2024: Kreditzinsen 3 Prozentp. niedriger: keine Anpassung geplant: Gründe
dl_inv24_l4_noplinv _rea	inv. 2024: lend. Rat. 4 perc. Poi. Lo.: no adj. Planned: reasons	Inv. 2024: Kreditzinsen 4 Prozentp. niedriger: keine Anpassung geplant: Gründe
dl_inv25_l05_noplin v_rea	inv. 2025: lend. Rat. 0.5 perc. Poi. Lo.: no adj. Planned: reasons	Inv. 2025: Kreditzinsen 0,5 Prozentp. niedriger: keine Anpassung geplant: Gründe
dl_inv25_l1_noplinv _rea	inv. 2025: lend. Rat. 1 perc. Poi. Lo.: no adj. Planned: reasons	Inv. 2025: Kreditzinsen 1 Prozentp. niedriger: keine Anpassung geplant: Gründe
dl_inv25_l3_noplinv	inv. 2025: lend. Rat. 3 perc. Poi. Lo.: no adj. Planned: reasons	Inv. 2025: Kreditzinsen 3 Prozentp. niedriger: keine Anpassung geplant: Gründe
dl_inv25_l4_noplinv _rea	inv. 2025: Iend. Rat. 4 perc. Poi. Lo.: no adj. Planned: reasons	Inv. 2025: Kreditzinsen 4 Prozentp. niedriger: keine Anpassung geplant: Gründe

Name	Label	Survey period	Survey frequency
Name	Label	Survey period	Survey frequency
survey	survey	East and West since 10/2004	monthly survey
Further information			
survey			
Name	Label	Survey period	Survey frequency
year	year	East and West since 10/2004	monthly survey
Further information			
Year of survey			
Name	Label	Survey period	Survey frequency
month	month	East and West since 10/2004	monthly survey
	_	,	
-urther information			
Month			
Name	Label	Survey period	Survey frequency
idnum	firm X adress file id	East and West since 10/2004	monthly survey
urther information Firm X adress file id			
[†] digits			
Name	Label	Suprey paried	Survey frequency
name	Label	Survey period	Survey frequency
runnum	running number of plant	East and West since 10/2004	monthly survey
urther information			
unning number of plant			
Name	Label	Survey period	Survey frequency
dl_plantnum	KT information id	East and West since 10/2004	monthly survey
urther information			
T information id, 12 digits, created wi	th DL-branch number		
ligit 1-5: 1.5) sec	Economic sector		
ligit 6-7: 1.15) fedstaifo ligit 8-12: 1.11) runnum	federal state according to ifo code running firm number		
Name	Label	Survey period	Survey frequency
		, , , , , , , , , , , , , , , , , , , ,	The state of the s
sector_id	sector id	East and West since 10/2004	monthly survey
urther information			
Name	Label	Survey period	Survey frequency
Name fedstaifo	Label	Survey period East and West since 10/2004	Survey frequency monthly survey

ederal state according to ifo code

9 "(09) Baden-Wuerttemberg" 10 "(10) Bavaria" 11 "[11] Saariand" 12 "[12] Mecklenburg-Western-Pomeran 13 "[13] Brandenburg (Incl. Berlin East)" 14 "[14] Saxony-Anhalt" 15 "[15] Saxony" 1 "[01] Berlin West"

1 "[01] Berlin West"
2 "[02] Schleswig-Holstein"
3 "[03] Hamburg"
4 "[04] Bremen"
5 "[05] Lower Saxony"
6 "[06] Nordrhine-Westphalia"
7 "[07] Rhineland-Palatinate" 8 "[08] Hesse" 16 "[16] Thuringia"

Name	Label	Survey period	Survey frequency
sector_wz03	wz03 sector classification	East and West 10/2004 to 03/2011	monthly survey
Further information			
Sector according to WZ03			
Sector according to W203			

	Name	Label	Survey period	Survey frequency
	sector_wz08	wz08 sector classification	East and West since 04/2011	monthly
Further inf	ormation			
Sector acco	ording to WZ08			

Name		Label	Survey period	Survey frequency
sector_	total	ebdc sector classification	East and West since 10/2004	monthly

urther information	
sector according to the EBDC	
1] agriculture, hunting and related activities	[41] law, tax and business consultancy, auditing, administration and
5] mining	governance of businesses
10] publishing industry, printing industry, reproduction of recorded	[42] architecture and engineering offices; technical, physical and
sound, image and data storage media	chemical analysis; other freelance, scientific and technical activities
25] repair and instalation of machines and equipment	[43] research and development
26] recycling	[44] advertisement and market research
27] energy and water supply	[45] other economic services
28] effluent, waste and other disposal	[46] renting of movable objects
29] construction industry	[47] mediation and assignment of manpower
30] vehicle trade, maintenance and repair of vehicles, gas stations	[48] travel agencies, travel business and other booking services
31] wholesale and trade mediation	[49] sentry and security services, investigative agencies
32] retail (without vehicle trade and gas stations), repair of goods	[50] facility maintenance, horticulture, landscaping
33] transport, auxiliary and secondary activities for transport	[51] public administration, defense, social insurance
34] postal, courier and express services	[52] education
35] hospitality, lodging, gastronomy	[53] health, veterinary and social sector; asylums
36] publishing; movie and tv show production and distribution; cinemas;	[54] predominantly personal services (e.g.: entertaining activities,
recording studios and music publishing	libraries, museums, botanical gardens, sports, recreation services)
37] broadcasting; telecommunications; information and information	[55] advocacy, church and other associations (without social services,
technology services; news communications	culture and sports)
38] financial and insurance services	[56] repair of dataprocessing devices and goods
39] real estate and housing business	[57] other services
40] dataprocessing and databases	[60] exterritorial organisations and entities;

Name	Label	Survey period	Survey frequency
all of a		5-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	th
dl_size	size range, K or S as of 2018-04	East and West since 10/2012	monthly survey

urther	information

Turnover in size range

[1] <250000 Euro [2] 250000 - 1m Euro [3] 1m - 5m Euro [4] 5m - 10m Euro [5] 10m - 25m Euro [6] >25m Euro

turnover	dl_size_ turnover	dl_size	weight *
<50000 Euro	1		1
50000 - 100000 Euro	2	1	2

100000 - 250000 Euro	3		3
250000 - 500000 Euro	4	2	4
500000 - 1mill. Euro	5	<u> </u>	5
1mill 2mill. Euro	6	3	6
2mill 5mill. Euro	7	3	7
5mill 10mill. Euro	8	4	8
10mill 25mill. Euro	9	5	9
25mill 50mill. Euro	10		
50mill 100mill. Euro	11		
100mill 250mill. Euro	12		
250mill 500mill. Euro	13		
500mill 1bn. Euro	14		
1bn2bn. Euro	15	6	10
2mrd - 5bn. Euro	16	6	10
5bn 10 bn. Euro	17		
10bn 25bn. Euro	18		
25bn 50bn. Euro	19		
50bn 100bn. Euro	20		
>100bn.	21		

Since 10/2023, small entrepreneurs (K) and solo self-employed persons (S) have also existed retroactively in the data/panel (as of 04/2018)

Name	Label	Survey period	Survey frequency
dl size turnover	size of turnover	East and West since 10/2012	monthly survey

	dl_size_turnover size of turnover		East and West since 10/2012	monthly survey	
Further info	rmation				
Size of turnov	ver .				
specification	of dl_size				
[0] >no inforn	nation	[11] 50m - 10	00m Euro		
[1] <50000 Eu	ıro	[12] 100m - 2	250m Euro		
[2] 50000 - 10	00000 Euro	[13]250m - 5	00m Euro		
[3] 100000 - 2	250000 Euro	[14] 500m-1	on. Euro		
[4] 250000 - 5	500000 Euro	[15] 1bn2br	n. Euro		
[5] 500000 - 1	1m Euro	[16] 2mrd - 5	bn. Euro		
[6]1m - 2m Ei	uro	[17] 5bn 10) bn. Euro		
[7] 2m - 5m E	uro	[18] 10bn 2	5bn. Euro		
[8] 5m - 10m	Euro [19]25bn 50bn. Euro		0bn. Euro		
[9] 10m - 25n	0m - 25m Euro		LOObn. Euro		
[10]25m - 50i	m Euro	[21]>100bn.	Euro		
turnover	dl_size_ turnover	dl_size	weight *		
<50000 Euro	1		1		
50000 - 100000 Furo	2	1	2		

100000 - 250000 Euro	3		3
250000 - 500000 Euro	4	2	4
500000 - 1mill. Euro	5	-	5
1mill 2mill. Euro	6	3	6
2mill 5mill. Euro	7	J	7
5mill 10mill. Euro	8	4	8
10mill 25mill. Euro	9	5	9
25mill 50mill. Euro	10		
50mill 100mill. Euro	11		
100mill 250mill. Euro	12		
250mill 500mill. Euro	13		
500mill 1bn. Euro	14		
1bn2bn. Euro	15	6	10
2mrd - 5bn. Euro	16		10
5bn 10 bn. Euro	17		
10bn 25bn. Euro	18		
25bn 50bn. Euro	19		
50bn 100bn. Euro	20		
>100bn. Euro	21		
* not include	d in the panel	anymore	

* not included in the panel anymore

(could be generated via dl_size_turnover)

Name	Label	Survey period	Survey frequency			
dl_size_empl	size of employees	East and West since 10/2012 to 03/2018	monthly survey			
Further information						
Size of employees						
[0] >no information	[8] 500 - 999					
[1] <=4	[9] 1000 - 1999					
[2] 5 - 9	[10]2000 - 4999					
[3] 10 - 19	[11]5000 - 9999					
[4] 20 - 49	[12] 10000 - 19999					
[5] 50 - 99	[13]20000 - 49999					
[6]100 - 249	[14] >=50000					
[7] 250 - 499	7] 250 - 499					
Change of value as of August 2	021 and new variable di_emppro:					
Now number of employees in	low number of employees in dl_emppro (no more categories)					
sundamental change:						
Variable "dl_size_empl" exists	'ariable "dl_size_empl" exists in data/panel since 10/2023 from 10/2012 to 03/2018.					
Variable "dl_emppro" no longe	ariable "dl_emppro" no longer exists retroactively in the data/panel since 10/2023.					
1						

Name	Label	Survey period	Survey frequency
online	online	East and West since 10/2004	monthly survey
Further information			
[1] fax			

[2] online [3] continuous text mail [4] pdf-mail [5] manually collected

Survey frequency

East and West 11/2004 to 05/2014

monthly survey*

Further information

Start of survey

Only refers to the participants who answered the questionnaire online

survey start

survey_start

*No data for East Germany in 01/2005

Name Survey frequency survey_end East and West 11/2004 to 05/2014 monthly survey* survey_end

Further information

Only refers to the participants who answered the questionnaire online.

*No data for East Germany in 01/2005

Survey frequency participation_date participation date East and West since 11/2004 monthly survey*

Further information

Date of survey

Only refers to the participants who answered the questionnaire online.

*No data for East Germany in 01/2005 no data for 03/2010, 11/2015, 03/2016

> Survey period Survey frequency

participation_hour East and West since 11/2004 monthly survey* participation hour

Further information

Hour of survey

Only refers to the participants who answered the questionnaire online.

*No data for East Germany in 01/2005

*no data for 03/2010, 01/2014, 02/2014, 03/2014, 04/2014, 11/2015, 03/2016

Name Survey frequency

participation_status participation status East and West 11/2004 to 05/2014 monthly survey

Further information Participation status

Only refers to the participants who answered the questionnaire online.

[2] reworked

[3] incomplete

[4] not answered [5] ausgefuellt

No data for East Germany in 01/2005

Name Survey period Survey frequency

dl_participant West and East since 10/2004 monthly survey participation in this survey

Further information

introduced in 04/2018

Participation in this survey:

[0] No [1] Yes

Calculation of varaible:

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 delievered data)

07 & 08/2018 only data of participants was delievered

Name	Label	Survey period	Survey frequency
dl_weight	weight 1-10	west and east 04/2011	monthly

Further information

weight Turnover in weight

Variable "dl_weight" exists retroactively since 10/2023

[1] <50000 Euro [2] 50000 - 100000 Euro [3] 100000 - 250000 Euro [4] 250000 - 500000 Euro [6] 1mill. - 2mill. Euro [7] 2mill. - 5mill. Euro [8] 5mill. - 10mill. Euro [9] 10mill. - 25mill. Euro [10] > 25mill. Euro

[5] 500000 - 1	mill. Euro	[10] > 25mi
turnover in euro	dl_size_ turnover	dl_weight
<50000 Euro	1	1
50000 - 100000 Euro	2	2
100000 - 250000 Euro	3	3
250000 - 500000 Euro	4	4
500000 - 1mill. Euro	5	5
1mill 2mill. Euro	6	6
2mill 5mill. Euro	7	7
5mill 10mill. Euro	8	8
10mill 25mill. Euro	9	9
25mill 50mill. Euro	10	
50mill 100mill. Euro	11	
100mill 250mill. Euro	12	
250mill 500mill. Euro	13	
500mill 1bn. Euro	14	
1bn2bn. Euro	15	10
2bn 5bn. Euro	16	
5bn 10 bn. Euro	17	
10bn 25bn. Euro	18	
25bn 50bn. Euro	19	
50bn 100bn. Euro	20	
>100bn. Euro	21	

Survey period Survey frequency dl_share_turnover West and east 04/2018 monthly share of total turnover Further information "dl_share_turnover" exists retroactively since 10/2023 Variable is empty 2. Standard questions Survey period Survey frequency dl_statebus state of business (appraisal) East and West since 10/2004 monthly survey Wording of question since 10/2004 Further information Appraisal of the state of business Information about your own company (domestic) Current situation (appraisal and development) good [1] 1. We evaluate our state of business currently to be satisfiable [2] bad [3] Survey period Survey frequency dl_statebus_sl state of business (VAS) Westand East since 03/2017 monthly survey Wording of question Further information since 01/2017 Appraisal of the state of business (VAS) We consider our state of business for XY to be online only 0-bad 50-satisfiable 100-good dl_statebus 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 numer that was clicked). Therefore an accumulation at 50 and other round figures is observeable. Without these features displayed the distribution is smoother. Other than the variable **2.1) dl_statebus** the state of business is rated based on a visual analog scale 01/2017-12/2018: presentation with dash in the middle, with the exact numer clicked and label in the middle of the slider $\,$ since 01/2019 presentation without dash in the middle, without the exact numer clicked but with label in the middle of the slider Survey period Survey frequency dl_statebus_clicks state of business (clicks) West since 03/2017 monthly survey Further information Appraisal of the state of business (Clicks) Number of clicks for question 2.2) dl_statebus_sl online only

IVAITIC	Label	Survey period	Survey frequency
dl_busvolqu	business volume last 3 months	East and West since 10/2004	monthly survey
Wording of question			

since 10/2004	Further information		
Information about your own company (domestic)	Development of the business volume during the last 3 months		
Current situation (appraisal and development)			
		ī	
	increased [1]		
2. During the last 3 months our business volume has	not changed [2]		
	decreased [3]		
		="	

	Name	Label			Survey period	Survey frequency
	dl_demandsales	demand / sales volume las	t 2-3 months	East and \	West since 10/2004	monthly survey
Wording	of question	I				
10/2004 - 0	6/2018					Further information
	Information about your o	wn company (domestic)				Development of demand/sales volume during the last 2-3 months
	Current situation (appraisa	al and development)				*Incl. Foreign demand/ sales volume
			increased [1]			
		3a. During the last 2-3 months the demand* for our services or our sales volume* has				
			decreased [3]			
ince 07/20	18					
			increased [1]			
	During the last 3 month	ns our sales volume* has	not changed [2]			*Incl. Foreign sales volume
			decreased [3]			
			accircased [5]			

Survey frequency

	demand / sales last month versus same month of previous year		East and West	since 10/2004	monthly survey
Wording of question	vious year				
10/2004 - 04/2009					Further information
Information about your own co	ompany (domestic)	demand/ sales volume last month versus same month of previous year			
Current situation (appraisal and	d development)				*Incl. Foreign demand/ sales volume
		increased [1]			inc. To reight demandy sales volume
3b. Compared to the same modemand* or sales volume [not changed [2]			
		decreased [3]			
05/2009 - 06/2018					
05/2009 - 06/2018					
Information about your own co	ompany (domestic)				
Current situation (appraisal and	d development)				
		increased [1]			
3b. Compared to the same modemand* or sales volume [] in has		not changed [2]			
		decreased [3]			
cinco 07/2019					
since 07/2018					*Incl. Foreign sales volume
					XX 20XX = previous month and actual year
Our sales volume has in XX 2 20YY	20XX compared to YY	not changed [2]			YY 20YY = previous month and previous year
		decreased [3]			(e.g. if question is posed in 07/2018 => XX 20XX=June 2018 & YY 20YY = June 2017) Compares to the same month of last year

Name	Label	Survey period	Survey frequency
dl_orders	orders (appraisal)	East and West since 10/2004	monthly survey
Wording of question			
wording or question			
since 10/2004		Further informati	ion

Information about your own company (domestic) Current situation (appraisal and development)			Appraisal of orders	
We evaluate our order backlog to be (given that an order backlog is typical for the branch)	relatively high [1] sufficient [2] too small [3]			

Name	Label			Survey period		Survey frequency
dl_employlast	employees last 2-3 months	5	East and \	Vest since 10/2004 to	03/2018	monthly survey
Wording of question						
10/2004 - 06/2018					Further information	
Information about your	Information about your own company (domestic)				Development of the number of emplor	yees during the last 2-3 months
Current situation (apprai	isal and development)				This question was posed till 06/2018, s regarding the previous month (see dl _	ince 07/2018 the same question is posed emplpast)
		increased [1]				
	months the number of our loyees has	not changed [2]				
		decreased [3]				
		ı	1	ı		

Name Label Survey period Survey frequency

dl_demandexp expected demand / sales			Vest since 10/2004	monthly survey		
2-3 months			·	· ·		
Wording of question						
10/2004 - 06/2018	10/2004 - 06/2018 F					
Information about your own company (domestic)	Expected demand/ sales volume for the next 2-3 months					
Current situation (appraisal and development)	*Incl. Foreign demand/ sales volume					
	increasing [1]					
 During the next 2-3 months the demand* for our services or our sales volume will be 	not changing [2]					
	decreasing [3]					
since 07/2018				*Incl. Foreign sales volume		
Plans and Expectations regarding the next 3 month	Plans and Expectations regarding the next 3 month					
	increasing [1]					
Our sales* volume will be	not changing [2]					
	decreasing [3]					
	•					

	dl_employexp	expected employees for the	e next 2-3 months	East and \	West since 10/2004	monthly survey
ording o	of question					
nce 10/200	04					Further information
	Information about your own company (domestic)					Expected development of number of employees durnig the next 2-3 months
	Current situation (appraisal	and development)				
			increasing [1]			
7. During the next 2-3 months the number of employees will be		not changing [2]				
		decreasing [3]				

Name Label Survey period Survey frequency

Name	Label	Survey period		Survey frequency
dl_expectbus	expected business situation for the next 6 months	East and West since 10/2004		monthly survey
	expected business situation for the flext o months			
Wording of question				
			- 4 . 6 . 4	
since 10/2004			Further information	

Information about your own company (domestic) Current situation (appraisal and development)				
8. During the next 6 months our business situation will be	not changing [2]			
	less favourable [3]			

N	lame	Label	Survey period	Survey frequency
d	l_expectbus_sl	expected commercial operations (VAS)	West and East since 03/2017	monthly survey
Wording of	question			
				Further information
since 01/2017				Expected commercial (VAS)
Expectations fo	or the next 6 months			
In cyclical regard	ds our state of business fo	or XY will be		online only
O- E	lbe rather less favourable	50-stay about the same	100-rather more favourable	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 numer that was clicked). Therefore an accumulation at 50 and other round figures is observeable. Without these features displayed the distribution is smoother.
01	ther than the variable 2.1	11) dl_comexp the expected commercial is rated bas	sed on a visual analog scale	
				01/2017-12/2018: presentation with dash in the middle, with the exact numer clicked and label in the middle of the slider
				since 01/2019 presentation without dash in the middle, without the exact numer clicked but with label in the middle of the slider

Name	Label	Survey period	Survey frequency
dl_expectbus_c	clicks expected commercial operations (clicks)	West and East since 03/2017	monthly survey
Further information			
Number of clicks for question 2.	12) dl_expectbus_sl		
online only			

dl_expectbus_unc	uncertainty w.r.t. commercial operation	West and East since 07/2017	monthly survey
Wording of question			
			Further information The presentation of the online-Slider changed over the last years (e.g. sometim
since 07/2017 We assess the uncertainty conguarding	g our commercial operation in the next 6 month as		dash was displayed in the middle of the slider or the exact numer that was clic! Therefore an accumulation at 50 and other round figures is observeable. With these features displayed the distribution is smoother.
I 0-low		I 100-high	
0-low	Johnedidinyseasonal	100-11g/1	07/2017-12/2018: presentation with dash in the middle, with the exact numer clicked and label in the middle of the slider
			since 01/2019 presentation without dash in the middle, without the exact nun clicked but with label in the middle of the slider
			online only

	Name	Label			Survey period	Survey frequency
	dl_pricenext	prices for the next 3 months	s	East and V	Vest since 10/2004	monthly survey
Wording	of question	I				
since 10/200	04					Further information
	Information about your own company (domestic)					Expected development of prices for the next 3 months
	Current situation (appraisa	al and development)				
			increasing [1]			
	During the next 3 months the prices for our services will be		not changing [2]			
			decreasing [3]			

Name	Label	Survey period	Survey frequency
	_		
dl_emplpast	development employee last month	East and West since 04/2018	monthly survey

Wording of question since 07/2018 - 10/2018 Further information XX= previous month (July 2018: XX= June 2018) increased [1] In XX the number of our employees... This question is posed since 07/2018. The same question was posed regarding the previous 2-3 month (see dl_employlast) from 10/2004 till 06/2018) decreased [3] since 11/2018 increased [1] In XX (=previous month) compared to XX-1 previous month) the number of our employe not changed [2] decreased [3] Survey period Survey frequency dl_prvpm prices versus past East and West since 07/2018 monthly survey Wording of question from 07/2018 to 10/2018 Further information XX= previous month (July 2018: XX= June 2018) increased [1] Our prices ... in the previous month stayed the same [2] decreased [3] since 11/2018 increased [1] Our **prices** ... in XX (=previous month) compared to XX-1 (=preprevious month) stayed the same [2] decreased [3] Name Survey period Survey frequency dl_ordvpm East and West since 07/2018 monthly survey orders versus past Wording of question from 07/2018 to 10/2018 Further information XX= previous month (July 2018: XX= June 2018) increased [1] In XX of our **order backlog** has not changed [2] decreased [3] since 11/2018 increased [1] In XX (=previous month) compared to XX-1 (=preprevious month) our **order backlog** has not changed [2] decreased [3] Name Label Survey period Survey frequency dl_prestatebus_unc uncertainty: prediction of business West and East since 04/2019 situation monthly Wording of question Further information since 4/2019 To **predict** the **development** of our business situation is currently rather difficult [3] difficult [4]

Name Label		Survey period	Survey frequency
dl_comp_dev	Development of number of employees	West and East since 04/2020	monthly
ui_comp_uev		vvest and Last since 04/2020	illolitilly
	compared to development of business		

Wording of question

				Further information
ab 10/2020				The variable is calculated based on the variables dl_employexp and
				dl_demandexp.
Developmen	it of number o	f employees in	comparison to the development of the overall business situation.	
				[1] if expected sales is negative and expected employees are equal or positive; or if expected sales is equal and expected employees are positive. Otherwise [2].
				expected sales is equal and expected employees are positive. Otherwise [2].
	Better	Same or		
	[1]	worse [2]		
				These varaibles belong together: dl_comp_dev, dl_comp_dev_version2, dl comp_dev_version3
				u_comp_dev_versions

Name		Label	Survey period	Survey frequency
dl_comp_dev_	_version2	Development of number of employees compared to development of business sit. V2	West and East since 01/2022	monthly
Wording of question				
(Version 2).	Better Same or worse [2]	n comparison to the development of the o	overall business situation	Further information The variable is based on the variables dl_employexp and dl_demandexp. [1], if expected sales is negative and expected employees are the same. Otherwis [2]. These varaibles belong together: dl_comp_dev, dl_comp_dev_version2, dl_comp_dev_version3
Name		Label	Survey period	Survey frequency

Wording of question

dl_comp_dev_version3

wording or question				
				Further information
ab 02/2022				The variable is based on the variables dl_employexp and dl_demandexp.
Development	t of number of	f employees in	comparison to the development of the overall business situation	
(Version 3).				[1], if expected sales is negative and expected employees are equal or positive. Otherwise [2].
	Better [1]	Same or worse [2]		These varaibles belong together: dl_comp_dev, dl_comp_dev_version2, dl_comp_dev_version3

monthly

Development of number of employees compared to development of business

Name	e	Label	Survey period	Survey frequency
dl_en	mppro	employees	retroactively not in data/panel	

Wording of question

Further information

Aug 21

Change in value of old variable (dl_size_empl) as of August 2021

Now number of employees in dl_emppro (no more categories)

Old variable: dl_size_empl

Fundamental change:

"dl_emppro" goes into "dl_empl" from 04/2018.

"dl_emppro" retroactively does not exist in data since 10/2023.

Name	Label	Survey period	Survey frequency
dl_empl	total numer of employees	s as of 2018-04 East and West since 04/2018	monthly
Wording of question			

	Further information
	Company employees
Numbers of employees (company employees):	Fundamental change:
persons	"dl_emppro" goes into "dl_empl" from 04/2018.

	Name	Label	Survey period	Survey frequency
	dl_emppro2	employees per product	East and West since 04/2018	monthly
\A/audia	g of question			
wording	g or question			
				Further information
Apr	Apr 18			Product employees
	Number of product emp	oloyees:		"dl_emppro2" exists retroactively in the data since 10/2023
	persons			First data in 04/2018

"dl_emppro" retroactively does not exist in data since 10/2023.

3. Special questions

estion 19 ial questions (inquired	constraints to business activity only every 3 months)		Vest since 10/2004	Further information
19	only every 3 months)			
	only every 3 months)			
ial questions (inquired	only every 3 months)			
		yes [1]	no [2]	Constraints to business activity
12. Our domesti	c business activity is currently constrained			[3]: Conflict - here, "no" was chosen, but for any constraining factor dl_lackdem to dl_othrea), "yes" was crossed.
ial questions (inquired	only every 3 months)	yes [1]	no [2]	
12. Our bus	iness activity is currently constrained			
ial		questions (inquired only every 3 months) 12. Our business activity is currently constrained	yes [1]	yes [1] no [2]

Name	Label	Survey period	Survey frequency
dl_lackden	constaints by lack of demand	East and West since 10/2004	Jan, Apr, July, Oct
Wording of question			
10/2004 to 06/2019		Furthe	r information
Special quest	ons (inquired only every 3 months)	Constra	aints by lack of demand
	. Our domestic business activity is currently constrained	in refer	rence to dl_constrbus
if yes, by follo (multiple answe			
	lack of orders, lack of demand [1]*	yes [1]	
since 07/2019			
Special quest	ons (inquired only every 3 months)		
	12. Our business activity is currently constrained		
i f yes , by follo (multiple answe		yes [1]	
	lack of orders, lack of demand [1]*		
		,	

Survey frequency Label Survey period dl_skilllack constraints: lack of skilled labour East and West since 10/2004 Jan, Apr, July, Oct Wording of question 10/2004 to 06/2019 Further information Special questions (inquired only every 3 months) Constraints by lack of skilled labour 12. Our domestic business activity is currently constrained in reference to dl_constrbus if yes, by following factors (multiple answers are possible) yes [1] lack of skilled labour [1]* 07/2019 to 12/2021 Special questions (inquired only every 3 months) 12. Our business activity is currently constrained if yes, by following factors (multiple answers are possible) yes [1] lack of skilled labour [1]* Since 01/2022 Special questions (inquired only every 3 months) Our business activity is currently constrained

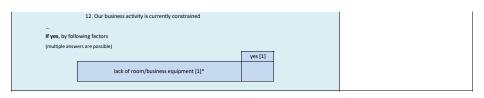


Name		Label		Survey period		Survey frequer
dl_lacktec	coi	nstaints by lack of technical capacities	East and V	Vest since 10/2004		Jan, Apr, July, (
ording of question						
0/2004 to 06/2019					Further information	
Special questi	ions (inquired or	nly every 3 months)			Constraints by lack of technical capacities	5
12	. Our domestic b	ousiness activity is currently constrained			in reference to dl_constrbus	
 if yes, by follo						
(multiple answe	ers are possible)		yes [1]			
		lack of technical capacities [1]*	yes [1]			
nce 07/2019 Special questi	ions (inquired or	nly every 3 months)				
	12. Our busine	ess activity is currently constrained				
if yes, by follo	wing factors					
(multiple answe	ers are possible)					
		lack of technical capacities [1]*	yes [1]			

Survey period

Survey frequency East and West since 10/2004 dl_finan constaints by problems of financing Jan, Apr, July, Oct Wording of question 10/2004 to 06/2019 Further information Special questions (inquired only every 3 months) Constraints to business activity by problems of financing 12. Our domestic business activity is currently constrained in reference to dl_constrbus if yes, by following factors (multiple answers are possible) yes [1] problems of financing [1]* since 07/2019 Special questions (inquired only every 3 months) 12. Our business activity is currently constrained if yes, by following factors yes [1] problems of financing [1]*

Survey frequency dl_lackroom constaints by lack of room/ business equipment East and West since 10/2004 Jan, Apr, July, Oct Wording of question 10/2004 to 06/2019 Further information Constraints by lack of room/ business equipment Special questions (inquired only every 3 months) 12. Our domestic business activity is currently constrained in reference to dl_constrbus if yes, by following factors (multiple answers are possible) yes [1] lack of room/business equipment [1]* since 07/2019 Special questions (inquired only every 3 months)



Name	Label	Survey period	Survey frequenc
dl_weath	constaints by weather conditions	East and West since 10/2004	Jan, Apr, July, Oo
Wording of question			
10/2004 to 06/2018		Further info	mation
Special ques	tions (inquired only every 3 months)	Constraints b	y weather conditions
1	2. Our domestic business activity is currently constrained	in reference t	o dl_constrbus
	owing factors		
(multiple ansv	vers are possible)	yes [1]	
	weather conditions [1]*		
07/2018 to 06/2019			
 if yes, by foll	Our domestic business activity is currently constrained owing factors vers are possible)	yes [1]	
	unfavourable weather conditions [1]		
since 07/2019			
Special ques	tions (inquired only every 3 months)		
	12. Our business activity is currently constrained		
	owing factors vers are possible)	yes [1]	
	unfavourable weather conditions [1]	yes [1]	

Name	Label	Survey period		Survey frequency
dl_mplack		West and East 07/2018 to 10/2	020	Jan, Apr, July, Oct
07/2018 to 06/2019 Special ques 1 if yes, by foli (multiple answ Since 07/2019 Special ques if yes, by foli	tions (inquired only every 3 months) 12. Our domestic business activity is currently constrained owing factors evers are possible) lack of manpower [1] tions (inquired only every 3 months) 12. Our business activity is currently constrained owing factors evers are possible)	yes [1]	Further information in reference to dl_constrbus	
	lack of manpower [1]			

14dille	Edde.	our vey periou		Juive, ineque	
dl_othrea	constaints by other reasons	East and West since 10/2004		Jan, Apr, July,	, Oct
Wording of question					
10/2004 to 06/2018			Further information		
Special questions (inquire	d only every 3 months)		Constraints by other reasons		

	12. Our dome	estic business activity is currently constrained		in reference to dl_constrbus	
	if yes, by following factors				
	(multiple answers are possib	sle)	yes [1]		
		other reasons [1]*			
Since 07/201	19			_	
	Special questions (inquir	ed only every 3 months)			
	12. Our t	business activity is currently constrained			
	if yes, by following factors (multiple answers are possib				
			yes [1]		
		other reasons [1]*			
					_
	Name	Label	Survey period	Survey	frequ
	dl_kap1	potential of existing capacity	East and West since 04/2011	Jan, Ap	r, July
Wording	of question				
since 04/201	11			Further information	
	Special questions (inquir	ed only every 3 months)		Potential of existing capacity	
	13 Would you sy	ntly be able to handle an increased demand with the	yes [1] no [2]		
	capaciti	ies currently existing in your company?			
	Name	Label	Survey period	Survey	frequ
	dl_kap2	potential capacity expansion in %	East and West since 04/2011	Jan, Ap	r, July
	of question	<u> </u>			_
since 04/201				Further information	
	Special questions (inquir			Potential capacity expansion in percentage	
	company?	be able to handle an increased demand with the capacit	es currently existing in your		
	 if yes:				
	We could expand o	our business activity by%			
	Name	Label	Survey period	Survey	frequ
	Name dl_fambus	Label family business	Survey period East and West 02/2014	Survey	frequ
Wording 6					frequ
	dl_fambus		East and West 02/2014	once	frequ
02/2014	dl_fambus of question		East and West 02/2014	once once	frequ
02/2014 D) For resear	dl_fambus of question irch purposes?	family business	East and West 02/2014	once once	frequ
02/2014 D) For reseas	dI_fambus of question irch purposes? sion yourself as a family but	family business	East and West 02/2014 East and West 02/2023	once once	frequ
02/2014 D) For reseas	dI_fambus of question irch purposes? sion yourself as a family but	family business	East and West 02/2014 East and West 02/2023	once once	frequ
02/2014 D) For reseas	dl_fambus of question irch purposes? sion yourself as a family but a company whose voting co	family business siness? apital is held predominately by one or more families th	East and West 02/2014 East and West 02/2023	once once	frequ
02/2014 D) For reseas	dl_fambus of question irch purposes? sion yourself as a family but a company whose voting co	family business siness? apital is held predominately by one or more families th	East and West 02/2014 East and West 02/2023	once once	
02/2014 D) For reseas	dl_fambus of question orch purposes? ssion yourself as a family but a company whose voting company who co	family business siness? tapital is held predominately by one or more families the no[2]	East and West 02/2014 East and West 02/2023 at are connected) Survey period	once once Further Information Survey	
02/2014 D) For reseat Do you envis (This means	dl_fambus of question irch purposes? sion yourself as a family but a company whose voting or yes[1] Name dl_minim1	family business siness? apital is held predominately by one or more families the	East and West 02/2014 East and West 02/2023 at are connected)	once once	
02/2014 D) For reseat Do you envis (This means	dl_fambus of question orch purposes? ssion yourself as a family but a company whose voting company who co	family business siness? tapital is held predominately by one or more families the no[2]	East and West 02/2014 East and West 02/2023 at are connected) Survey period	once once Further Information Survey once	
02/2014 D) For reseat Do you envis (This means	dl_fambus of question irch purposes? sion yourself as a family but a company whose voting or yes[1] Name dl_minim1	family business siness? tapital is held predominately by one or more families the no[2]	East and West 02/2014 East and West 02/2023 at are connected) Survey period	once once Further Information Survey	
02/2014 D) For reseat Do you envis (This means Wording of	dl_fambus of question arch purposes? sion yourself as a family bu: a company whose voting co	family business siness? tapital is held predominately by one or more families the no[2]	East and West 02/2014 East and West 02/2023 at are connected) Survey period	once once Further Information Survey once	
02/2014 D) For reseat Do you envis (This means Wording of	dl_fambus of question irch purposes? sion yourself as a family but a company whose voting or ves[1] Name dl_minim1 of question	family business siness? apital is held predominately by one or more families the no[2] Label minimum wage q1	East and West 02/2014 East and West 02/2023 at are connected) Survey period	once once Further Information Survey once	
02/2014 D) For reseat Do you envis (This means Wording of	dl_fambus of question arch purposes? sion yourself as a family bu: a company whose voting co	family business siness? apital is held predominately by one or more families the no[2] Label minimum wage q1	East and West 02/2014 East and West 02/2023 at are connected) Survey period	once once Further Information Survey once	

	Name	Label	Survey period		Survey frequenc
	dl_minim2	minimum wage q2	East and West 11/2014		once
Wording	g of question				
(2011				Further information	
11/2014		an all accounts to the state of			
	mpany affected by this?	ge policy will be implemented.			
	yes	no			
2. If yes: W	Vith which measures will you	u likely react to the minimum wage?			
	[1] No me	asures neccessary or scheduled			
	Name	Label	Survey period		Survey frequenc
	Name	Educi	Salvey period		Survey requerie
	dl_minim3	minimum wage q3	East and West 11/2014		once
Wording	g of question				
11/2014				Further information	
		ge policy will be implemented.			
Is your cor	mpany affected by this?				
	yes	no			
2. If yes: W	Vith which measures will you	u likely react to the minimum wage?			
	[1] person	nel cuts			
	Name	Label	Survey period		Survey frequenc
	dl_minim4	minimum wage q4	East and West 11/2014		
Wording	g of question	manual wage 4-	East and West 11/2014		once
Word and	5 or question			Further information	
11/2014					
	15 the general minimum wa mpany affected by this?	ge policy will be implemented.			
2 If you M	yes	no Jikely react to the minimum wage?			
2. II yes. W	vitii wiiicii iiieasares wiii yot	ankely react to the minimum wage:			
	[1] reducti	on of working hours			
	Name	Label	Survey period		Survey frequenc
	dl_minim5	minimum wage q5	East and West 11/2014		once
Wording	g of question				
11/2014				Further information	
	15 the general minimum wa	ge policy will be implemented.			
	mpany affected by this?				
	yes	no			
2. If yes: W	Vith which measures will you	u likely react to the minimum wage?			
	[1] increas	e in prices			
	Name	Label	Survey period		Survey frequenc
	Ivaine	Lude:	Survey period		survey frequenc
		minimum wage q6	East and West 11/2014		once

11/2014						Further information	
		e policy will be implemented.					
Is your comp	pany affected by this?						
	yes	no					
2. If yes: Witi	h which measures will you	likely react to the minimum v	wage?				
	[1] reduction	on of investment					
	Name	Label		Survey pe	riod		Survey fr
	dl_minim7	minimum wage q7		East and \	West 11/2014		once
Wording o	of question						
11/2014						Further information	
	Alexander Indonesia						
	pany affected by this?	e policy will be implemented.					
2 16,000	yes	no					
z. If yes: With	n wnich measures will you	likely react to the minimum v	wage?				
	[1] reduction	on of special payments					
						1	
	Name	Label		Survey pe	riod		Survey fr
	dl_minim8	minimum wage q8		Fact and \	West 11/2014		once
\A/audina	of question	manual wage qu		East and V	west 11/2014		once
wording c	or question					Further information	
11/2014							
01/01/2015		e policy will be implemented.					
01/01/2015	the general minimum wag	e policy will be implemented.					
01/01/2015		e policy will be implemented.					
01/01/2015 t Is your comp	pany affected by this?	V//////////					
01/01/2015 t Is your comp	pany affected by this? yes h which measures will you	no					
01/01/2015 i	pany affected by this?	no					
01/01/2015 t Is your comp	pany affected by this? yes h which measures will you	no			Survey period		Survey fr
01/01/2015 t Is your comp	yes h which measures will you	no likely react to the minimum v			Survey period		Survey fr
01/01/2015 t Is your comp	yes h which measures will you	no likely react to the minimum v			Survey period West in 04/2005 West 05/2006 to 05/2	021	Survey fr once May
01/01/2015 is your comp	yes h which measures will you [1] other	no likely react to the minimum v Label		East and \	West in 04/2005	021	once
01/01/2015 Is your comp 2. If yes: With	yes h which measures will you [1] other Name dl_invest_lj	no likely react to the minimum v Label		East and \	West in 04/2005 West 05/2006 to 05/2	021 Further information	once May
01/01/2015 is your comp	yes h which measures will you [1] other Name dl_invest_lj of question	no likely react to the minimum v Label total investment last year		East and \	West in 04/2005 West 05/2006 to 05/2		once May March
01/01/2015 Is your comp 2. If yes: With	yes yes h which measures will you [1] other Name dl_invest_lj of question H May	no likely react to the minimum v Label total investment last year		East and \	West in 04/2005 West 05/2006 to 05/2	Further information Development of investments last y the year before *Accruals to assets accounts incl. to	once May March
01/01/2015 Is your comp 2. If yes: With	yes h which measures will you [1] other Name dl_invest_lj of question + May since 2000 Special question investin	no likely react to the minimum v Label total investment last year	маде?	East and \	West in 04/2005 West 05/2006 to 05/2	Further information Development of investments last y the year before	once May March ear compared to business buildings but vacant land, or rented
01/01/2015 Is your comp 2. If yes: With	west of question Special question	Label total investment last year sestments*	wage?	East and \	West in 04/2005 West 05/2006 to 05/2	Further information Development of investments last y the year before *Accruals to assets accounts incl. & and accounted software, but with residential buildings, second-hand	once May March ear compared to business buildings but vacant land, or rented
01/01/2015 Is your comp 2. If yes: With	west of question Special question	Label total investment last year	increased [1]	East and \	West in 04/2005 West 05/2006 to 05/2	Further information Development of investments last y the year before *Accruals to assets accounts incl. t and accounted software, but with residential buildings, second-hand equipment and without acquisitior interests	once May March The sear compared to the search
01/01/2015 Is your comp 2. If yes: With	west of question May Sacial question	Label total investment last year sestments*	wage?	East and \	West in 04/2005 West 05/2006 to 05/2	Further information Development of investments last y the year before "Accruals to assets accounts incl. t and accounted software, but with residential buildings, second-hand equipment and without acquisitior interests "20XX" means last year Example: if the question was pose	once May March wear compared to business buildings but vacant land, or rented s of participating
01/01/2015 Is your comp 2. If yes: With	west of question May Sacial question	Label total investment last year sestments*	increased [1]	East and \	West in 04/2005 West 05/2006 to 05/2	Further information Development of investments last y the year before *Accruals to assets accounts incl. to and accounted software, but with residential buildings, second-hand equipment and without acquisitior interests "20XX" means last year Example: if the question was pose "20XY"="2008". "20Y" means two years ago Example: if the question was pose "20Y"="2007".	once May March wear compared to business buildings but vacant land, or rented is of participating d in May 2009,
01/01/2015 Is your comp 2. If yes: With Wording c April 2005	was any affected by this? yes h which measures will you [1] other Name dl_invest_lj of question + May since 2000 Special question investn (only in May and November) S1. Last year our inv compare	Label total investment last year total overtheen total investment last year seements	increased [1]	East and \	West in 04/2005 West 05/2006 to 05/2	Further information Development of investments last y the year before *Accruals to assets accounts incl. and accounted software, but with residential buildings, second-hand equipment and without acquisitor interests "20XX" means last year Example: if the question was pose "20YY" means two years ago Example: if the question was pose "20YY" ="2007". Until 2015 the special questions in and invest. nj were expressed by 2 and invest. nj were expressed by 2	once May March wear compared to business buildings but vacant land, or rented so of participating d in May 2009, d in May 2009, vest_lj, invest_dj variables with
01/01/2015 is your comp 2. If yes: With April 2005	west of question May Sacial question	Label total investment last year total overtheen total investment last year seements	increased [1]	East and \	West in 04/2005 West 05/2006 to 05/2	Further information Development of investments last y the year before *Accruals to assets accounts incl. to and accounted software, but with residential buildings, second-hand equipment and without acquisitor interests "20XX" means last year Example: if the question was pose "20XX"="2008". "20YY" means two years ago Example: if the question was pose "20YY"="2007". Until 2015 the special questions in and invest_nj were expressed by 2 different wording and meaning of depending on whether it was pose November: A variable about (past)	once May March wear compared to business buildings but vacant land, or rented is of participating d in May 2009, d in May 2009, west_lj, invest_dj ' variables with the question d in May or investments
01/01/2015 Is your comp 2. If yes: With Wording c April 2005	was any affected by this? yes h which measures will you [1] other Name dl_invest_lj of question + May since 2000 Special question investn (only in May and November) S1. Last year our inv compare	Label total investment last year total overtheen total investment last year seements	increased [1]	East and \	West in 04/2005 West 05/2006 to 05/2	Further information Development of investments last y the year before *Accruals to assets accounts incl. to and accounted software, but with residential buildings, second-hand equipment and without acquisitor interests "200X" means last year Example: if the question was pose "200Y" means two years ago Example: if the question was pose "20YY" ="2007". Until 2015 the special questions in and invest_nj were expressed by 2 different wording and meaning of depending on whether it was pose depending on whether it was pose	once May March wear compared to business buildings but vacant land, or rented is of participating d in May 2009, d in May 2009, vest_lj, invest_dj t variable with the question d in May or linvestments ed in May, and it rember. A variable
01/01/2015 Is your comp 2. If yes: With Wording c April 2005	Name [1] other Name [1] other Name [1] other Name [1] other Special question investration investratio	Label total investment last year total overtheen total investment last year seements	increased [1] not changed [2] decreased [3]	East and \	West in 04/2005 West 05/2006 to 05/2	Further information Development of investments last y the year before *Accruals to assets accounts incl. to and accounted software, but with residential buildings, second-hand equipment and without acquisitor interests *20XC" means last year Example: if the question was pose *20XC"="208". "20YY" means two years ago Example: if the question was pose "20YY"="2007". Until 2015 the special questions in and invest_nj were expressed by 2 different wording and meaning of depending on whether it was pose November: A variable about (past) referred to the previous year if a so referred to the current year in May and to the up to November: A war in so we have the current year in May and to the up November: Since 2015 these 2 var	once May March The sear compared to sousiness buildings but vacant land, or rented in so for participating in the search land, or rented in May 2009, If it is a search land, or rented in May 2009, The search land land land land land land land land
01/01/2015 Is your comp 2. If yes: With Wording c April 2005	Name [1] other Name [1] other Name [1] other Name [1] other Special question investration investratio	Label Label total investment last year total investment last year and to 20yy**)	increased [1] not changed [2] decreased [3]	East and \	West in 04/2005 West 05/2006 to 05/2	Further information Development of investments last y the year before *Accruals to assets accounts incl. and accounted software, but with residential buildings, second-hand equipment and without acquisitior interests "20XX" means last year Example: if the question was pose "20XY" "8008". "20YY" means two years ago Example: if the question was pose "20YY" = "2007". Until 2015 the special questions in and invest _nj were expressed by 2 different wording and meaning of depending on whether it was pose November: A variable about (past) referred to the previous year if ask referred to the current year in No about expected investments that r current year in May and to the up	May March ear compared to ousiness buildings but vacant land, or rented is of participating d in May 2009, d in May 2009, d in May 2009, invest_lj, invest_dj variables with the question d in May or investments ed in May, and it rember. A variable eferred to the coming year in lables are replaced ent and the evolous years the oli



Survey frequency dl_invcon_lj investment in construction last year East and West 05/2015 to 05/2021 May East and West since 03/2022 March Wording of question Further information Neutron Information

*Accruals to assets accounts incl. business buildings and accounted software, but without vacant land, residential buildings, second-hand or rented equipment and without acquisitions of participating interests 05/2015 1) Last year (20YY** compared to 20WW**) our investments* were 20XX means last year e.g.: If the question was posed in 2015: 20XX=2014 Total investments, thereof in: construction 20YY means two years ago +[1] e.g.: If the question was posed in 2015: 20YY=2013 S1. Last year our investments* were (20XX**
compared to 20YY**) = [2] Label in data set: = increased [1] - [3] = = not changed [2] = decreased [3]

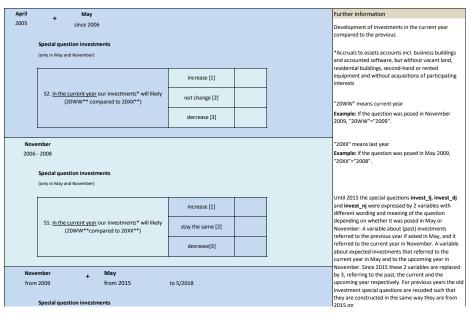
dl_inveq_lj inve	stment in equipment last year	/est 05/2015 to 05/2021 /est since 03/2022	May March
Wording of question			
05/2015 Investments I) Last year (20YY** compared to 20WW**) c	our investments* were Total investmen thereof in: equip	and accounted residential buil equipment and interests *20XX means l	seets accounts incl. business buildings is oftware, but without vacant land, idings, second-hand or rented d without acquisitions of participating
S1. Last year our investmen compared to 20	+ [1]	*20YY means i e.g.: If the que Label in data s + = increased [= = not change	stion was posed in 2015: 20YY=2013 et: 1]
		- = decreased	3]

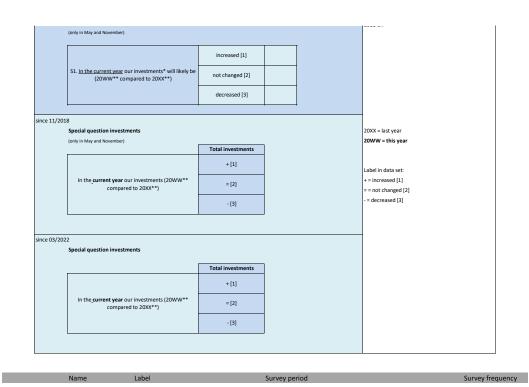
Survey frequency

Name Label Survey period Survey frequency

dl_invest_dj total investment this year East and West 05/2006 to 11/2021 May, November East and West since 03/2022 March, Nov

Wording of question





dl_inve	con_dj	investment in construction	this year		West 05/2015 to 11/2	2021	May, Nove
				East and	West since 03/2022		March, No
Vording of quest	ion						
November	+	May since 2015				Further information	
		Since 2015				*Accruals to assets accounts incl	. business buildings
Canadal	uestion investm	ante				and accounted software, but wit	hout vacant land,
	ay and November)	ents				residential buildings, second-han	
(only in M	ay and November)					equipment and without acquisiti interests	ons of participating
			Total investments,				
			thereof in: construction		_		
			increased [1]				
						*20XX means current year	
S1. <u>In th</u>	e current year ou	ir investments* will likely be	not changed [2]			e.g.: If the question was posed in	2015: 20XX=2015
	(20WW** com	pared to 20XX**)			_	**2010/	
			decreased [3]			**20YY means last year	
<u> </u>				1	1	e.g.: If the question was posed in	2015: 20YY=2014
ce 11/2018							
	uestion investm	ante				20XX = last year	
	ay and November)	ents				20WW = this year	
(Only in ter	ay una november,		Total investments			Low W - timo year	
						Label in data set:	
			- Construction			+ = increased [1]	
			+[1]			= = not changed [2]	
			, [1]			- = decreased [3]	
In th		ir investments (20WW**	= [2]				
	compare	d to 20XX**)					
			- [3]				
ice 03/2022							
	uestion investm	ents					
			Total investments				
			- Construction				
			+[1]				
In th		ir investments (20WW** d to 20XX**)	= [2]				
			-[3]				
				_			

	Name	Labei	Survey period	Survey frequency
	dl inveg dj	investment in equipment this year	East and West 05/2015 to 11/2021	May, November
			East and West since 03/2022	March, Nov
Wording o	f question			
Nove	mber _	May	Further information	
	•	since 2015		

	Special question investments (only in May and November)			*Accruals to assets accounts incl. business buildings and accounted software, but without vacant land, residential buildings, second-hand or rented equipment and without acquisitions of participating interests
		Total investments,		
-		thereof in: equipment	7	
		increased [1]		*20XX means current year
	S1. In the current year our investments* will likely be (20WW** compared to 20XX**)	not changed [2]		e.g.: If the question was posed in 2015: 20XX=2015
		decreased [3]		**20YY means last year e.g.: If the question was posed in 2015: 20YY=2014
			1	
since 11/2018				1
:	Special question investments			20XX = last year
((only in May and November)			20WW = this year
		Total investments		
_		- Equipment		Label in data set: + = increased [1]
		+[1]		= = not changed [2] - = decreased [3]
	In the current year our investments (20WW** compared to 20XX**)	= [2]		
		-[3]		
since 03/2022	Special question investments			
		Total investments		
		- Equipment		
		+[1]		
	In the current year our investments (20WW** compared to 20XX**)	= [2]		
		-[3]		

Name	Label			Survey period	Survey frequen
dl_invest_nj	total investment next year		East and V	Vest since 11/2006	November
Warding of superior					
Wording of question					
November					Further information
since 2006					Development of Investments in the current year compared to the previous
Special question investn	nents				
(only in May and November)		Total investments			*Accruals to assets accounts incl. business buildings and accounted software, but without vacant land,
					residential buildings, second-hand or rented equipment and without acquisitions of participating
		increase [1]			interests
	tments* will likely (20NN** d to 20WW**)	not change [2]			** "20NN" means next year
		decrease [3]			Example: if the question was posed in November
					2009, "20NN"="2010".
November					"20WW" means current year
from 2015 to 5/2018					Example: If the question was posed in November
Special question investn	nents				2009, "20WW"="2009".
(only in May and November)		Total investments			
					Until 2015 the special questions invest_lj, invest_dj
		increased [1]			and invest_nj were expressed by 2 variables with different wording and meaning of the question
	ments* will likely be (20NN** d to 20WW**)	not changed [2]			depending on whether it was posed in May or November: A variable about (past) investments
compared	1 to 20W W)				referred to the previous year if asked in May, and it referred to the current year in November. A variable
		decreased [3]			about expected investments that referred to the
since 11/2018					current year in May and to the upcoming year in November. Since 2015 these 2 variables are replaced
Special question investn	nents				by 3, referring to the past, the current and the upcoming year respectively. For previous years the old
(only in May and November)		Total investments	7		investment special questions are recoded such that they are constructed in the same way they are from
					2015 on
		+[1]			
	nents will likely be (20NN** d to 20WW**)	= [2]			Label in data set:
		- [3]			+ = increased [1]
		121			= = not changed [2]
					-= decreased [3]

Name	Label	Survey period	Surv	rey frequency
dl_invcon_nj	investment in construction next year	East and West since 11/2015	Nov	ember
Wording of question				
November			Further information	

from 2015	5 to 5/2018				*Accruals to assets accounts incl. business buildings
	Special question investments				and accounted software, but without vacant land,
	(only in May and November)	Total investments,			residential buildings, second-hand or rented equipment and without acquisitions of participating
		thereof in: construction			interests
		increased [1]			
	S2. Next year our investments* will likely be (20NN** compared to 20WW**)	not changed [2]			**
		decreased [3]			"20NN" means next year
				<u> </u>	Example: if the question was posed in November
					2009, "20NN"="2010".
since 11/201	8				
	Special question investments				
	(only in May and November)		1		
		Total investments			
		-Construction			Label in data set:
					+ = increased [1]
		+[1]			= = not changed [2]
					-= decreased [3]
	Next year our investments will likely be (20NN** compared to 20WW**)	= [2]			"20WW" means current year
		-[3]			Example: If the question was posed in November
					2009, "20WW"="2009".

Na	ame	Label		Survey pe	riod	Survey frequ	uency
dl_	_inveq_nj	investment in equipment n	ext year	East and \	West since 11/2015	November	
Wording of q	question						
Novemb	er					Further information	
since 201	15						
Spe	ecial question investme	nts				*Accruals to assets accounts incl. business buildings and accounted software, but without vacant land, residential buildings, second-hand or rented	
(onl	ly in May and November)		Total investments,			equipment and without acquisitions of participating	
			thereof in: equipment		т	interests	
			increased [1]				
S2.	. <u>Next year</u> our investme compared t	ents* will likely be (20NN** o 20WW**)	not changed [2]			**	
			decreased [3]			"20NN" means next year	
						Example: if the question was posed in November	
						2009, "20NN"="2010".	
since 11/2018	ecial question investme	nts				Label in data set:	
-	ly in May and November)					+ = increased [1]	
			Total investments			= = not changed [2]	
			- Equipment			- = decreased [3]	
			+[1]			"20WW" means current year	
1	Next year our investme compared t	nts will likely be (20NN** o 20WW**)	= [2]			Example: If the question was posed in November 2009, "20WW"="2009".	
			- [3]				

IVallic	Lubei		July Cy period		Julycy irequelies
dl_ref1	refugees question 1		East and West 12/2015		once
Wording of question	1				
12/2015				Further Information	
,					
How large do you assess the potential	of asylum seekers to be en	nployed in the following posi	tions?		
	[1] small	[2] large			
trainees					

Name	Label		Survey period		Survey frequency

	Ivairie	Label		Julyey period		Julyey liequi	ency
	dl_ref2	refugees question 2		East and West 12/2015		once	
Wording	of question						
					Further Information		
12/2015							
1. How large	e do you assess the potential	l of asylum seekers to be en	ployed in the following posi	tions?			
		[1] small	[2] large				
	unskilled aid workers						

	Hume	Luber			survey period		our vey me
	dl_ref3	refugees question 3	3		East and West 12/2015		once
Wording		_					
wording	of question					,	
12/2015						Further Information	
12,2013							
1. How larg	ge do you assess the potenti	al of asylum seekers to	o be employed in th	e following positi	ons?		
		[1] small	[2] large				
	skilled workers			7			
				_			
	Name	Label		:	Survey period		Survey fre
	dl_ref4	refugees question 4	4		East and West 12/2015		once
					Edst dild West 12/2015		Office
Wording	of question						
10/0015						Further Information	
12/2015							
1. How larg	ge do you assess the potenti	al of asylum seekers to	o be employed in th	e following positi	ons?		
		[1] small	[2] large				
	leading positions						
	News	Label			Common marker I		
	Name	Label			Survey period		Survey fre
	dl_ref5	refugees question 5	5		East and West 12/2015		once
	_				2050 0110 17250 12/2015		onec
Wording	of question						
12/2015						Further Information	
1. How larg	ge do you assess the potenti	al of asylum seekers to	o be employed in th	e following positi	ons?		
		[1] small	[2] large				
	other positions						
	Name	Label			Survey period		Survey fre
	dl_ref6	refugees question 6	6		East and West 12/2015		once
Wording	of question						
	, 5 4					I	
12/2015						Further Information	
2 how mus	ch of an obstacle to employ	ng asylum saakars da	you consider the fe	llowing factors to	he in your branch		
z. now muc	a an obstacle to employ			wing ractors to	oc your branch.		
		[1] little	[2] much				
	labor law-related provision	ons					
	Name	Label			Survey period		Survey fre
	dl_ref7	refugees question 7	7		East and West 12/2015		once
Wording	of question						
						Further Information	
12/2015			you consider the fo	llowing factors to	be in your branch:		
	ch of an obstacle to employ	ng asylum seekers do		J		[
	ch of an obstacle to employi						
	ch of an obstacle to employi	ing asylum seekers do [1] lit		[2] much			
	ch of an obstacle to employi	[1] lit		[2] much			
		[1] lit		[2] much			
		[1] lit			Survey period		Survey fre
	unfit level of qualification	[1] lit			Survey period		Survey fre
	unfit level of qualification	[1] lit	ttle		Survey period East and West 12/2015		Survey fre
2. how muc	unfit level of qualification	[1] lit	ttle				

Name Labe Survey period Survey in the product of a page to the server of the product of the server of the product of the server of the product of the server	Tuther information	Name Label Survey period Survey free dl_ref9 refugees question 9 East and West 12/2015 once ch of an obstacle to employing asylum seekers do you consider the following factors to be in your branch: [1] ittle [2] much lack of language skills Survey period Survey free Name Label Survey period Survey free dl_minim_post1 affected by minimum wage East and West 03/2016 once	[1] little [2] much			ow much of an obstacle to employing asylum seekers do you consider the following factors to be in your branch:			. how much of an obstacle to employing asylum seekers do you consider the following factors to be in your branch:		2. how much of an obstacle to employing asylum seekers do you consider the following factors to be in your branch:	2. how muc						
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Name Label Survey period Survey (Name Label Survey period Survey dl_ref9	Name Label Survey period Survey from the following factors to be in your branch: [1] little [2] much lack of language skills Survey from the following factors to be in your branch: [2] much lack of language skills Survey period Survey from the following factors to be in your branch: [3] little [2] much lack of language skills Survey period Survey from the following factors to be in your branch: [4] little [5] much lack of language skills Survey period Survey from the following factors to be in your branch: [5] East and West 12/2015 once		2,	[1] little [2] much	[1] little [2] much	[1] little [2] much	(-)	[1] little [2] much	[1] little [2] much								
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Biline Process Process Process Bast and West 12/2015 Profess Information	dl_ref9 refugees question 9 East and West 12/2015 once ing of question further information further information further information Further information Further information Survey period Survey dl_minim_post1 affected by minimum wage East and West 03/2016 once	dl_ref9 refugees question 9 g of question Ch of an obstacle to employing asylum seekers do you consider the following factors to be in your branch: [1] little [2] much lack of language skills Name Label Survey period Survey fr dl_minim_post1 affected by minimum wage East and West 03/2016 once			minimum wage	minimum wage	minimum wage		minimum wage	minimum wage								
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2. Now much of an obtack to employing ayolum scelers do you consider the following factors to be in your branch: 12 Itals	much of an obstacle to employing asylum seekers do you consider the following factors to be in your branch: [1] little [2] much lack of language skills Name Label Survey period Survey dl_minim_post1 affected by minimum wage East and West 03/2016 once ing of question	Iack of language skills	dl_ref9 refugees question 9 East and West 12/2015 once	dl_ref9 refugees question 9 East and West 12/2015 once	Name Label Survey period Survey f dl_ref9 refugees question 9 East and West 12/2015 once	Name Label Survey period Survey dl_ref9 refugees question 9 East and West 12/2015 once	Name Label Survey period Survey fr dl_ref9 refugees question 9 East and West 12/2015 once	Name Label Survey period Survey fr dl_ref9 refugees question 9 East and West 12/2015 once	Name Label Survey period Survey find dl_ref9 refugees question 9 East and West 12/2015 once	Name Label Survey period Survey dl_ref9 refugees question 9 East and West 12/2015 once	Name Label Survey period Survey						Further Information	
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dl_minim_post1 affected by minimum wage East and West 03/2016 Once	dl_minim_post1 affected by minimum wage East and West 03/2016 once	dl_minim_post1 affected by minimum wage East and West 03/2016 once	dl_ref9 refugees question 9 East and West 12/2015 once fording of question //2015 how much of an obstacle to employing asylum seekers do you consider the following factors to be in your branch: [1] little [2] much	dI_ref9 refugees question 9 East and West 12/2015 once ording of question Further Information	Name Label Survey period Survey following factors to be in your branch: [1] little [2] much	Name Label Survey period Survey dI_ref9	Name Label Survey period Survey fr dl_ref9 refugees question 9 East and West 12/2015 once rding of question Further Information ow much of an obstacle to employing asylum seekers do you consider the following factors to be in your branch: [1] little [2] much	Name Label Survey period Survey fr dI_ref9 refugees question 9 East and West 12/2015 once Wording of question Further Information 2/2015 . how much of an obstacle to employing asylum seekers do you consider the following factors to be in your branch: [1] little [2] much	Name Label Survey period Survey find Surve	Name Label Survey period Survey dl_ref9	Name Label Survey period Survey dl_ref9 refugees question 9 East and West 12/2015 once Wording of question 12/2015 2. how much of an obstacle to employing asylum seekers do you consider the following factors to be in your branch: [1] little [2] much							
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working h	nour reduction	[1]			
Name	Label		Survey period		Survey fro
					,
dl_minim_post5	measures: inc	reased prices	East and West 03/2016		once
Wording of question					
03/2016				Further Information	
01.01.2015 the universal minimum w	rage was impleme	nted. Is your company affected	by this regulation?		
If yes, What measures did you utilize?					
increased	prices	[1]			
Name	Label		Survey period		Survey fr
dl_minim_post6	measures: de	creased investment	East and West 03/2016		once
Wording of question					
03/2016				Further Information	
01.01.2015 the universal minimum w	vage was impleme	nted. Is your company affected	by this regulation?		
If yes, What measures did you utilize?					
decrease	d investment	[1]			
Name	Label		Survey period		Survey fr
dl_minim_post7	measures: de	creased special payments	East and West 03/2016		once
Wording of question					
				Further Information	
03/2016					
01.01.2015 the universal minimum w	rage was impleme	nted. Is your company affected	by this regulation?		
What measures did you utilize?					
decresed special payme	ents	[1]			
Name	Label	_	Survey period	_	Survey fr
dl_minim_post8	less minijobs		East and West 03/2016		once
Wording of question					
03/2016				Further Information	
01.01.2015 the universal minimum w	vage was impleme	nted. Is your company affected	by this regulation?		
Has there been a change in employm	ent in your compa	any?			
less minijobs		[1]			
				1	
Name	Label		Survey period		Survey fr
dl_minim_post9	minijobs tran	sformed into insurable employr	ment East and West 03/2016		once
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01.01.2015 the universal minimum w	rage was impleme	nted. Is your company affected	by this regulation?		
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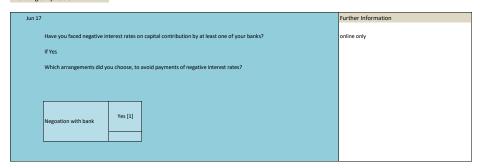
Wording		new insurable employment	East and West 03/2016	once
	of question			
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01.01.2015	the universal minimum wa	ge was implemented. Is your company affected by th	is regulation?	
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nas triere b	een a change in employmen	it in your company:		
	new insurable employme	ent was [1]		
	generated			
	Name	Label	Survey period	Survey
	Name	Label	Survey period	Juivey
	dl_minim_post11	employment relationships did not change	East and West 03/2016	once
Mording	of question			
wording	of question	<u> </u>		
03/2016				Further Information
01.01.2015	the universal minimum wa	ge was implemented. Is your company affected by th	is regulation?	
Has there b	een a change in employmer	nt in your company?		
	employment relationship	os did not		
	change	[1]		
		-		
	Name	Label	Survey period	Survey
	dl croditus	credit agreement signed	Fact and Wast 00/2010	
	dl_credityes	credit agreement signed	East and West 06/2016	once
Wording	of question			
				Further Information
06/2016				
		reements with banks during the last 12 months?		
(e.g. new cr	earts, debt restructuring or	prolungation of a credit/ line of credit)		
Yes:				
		t and conditions as expected		
		as expected, worse conditions ons as expected, lower amount		
	[4] lower ar			
		mount and worse conditions than expected		
		mount and worse conditions than expected		
		mount and worse conditions than expected		
	Name	mount and worse conditions than expected	Survey period	Survey
	Name	Label		
	Name dl_creditno		Survey period East and West 06/2016	Survey
Wording	Name	Label		
	Name dl_creditno	Label		
Wording 06/2016	Name dl_creditno	Label		once
06/2016 Have you si	Name dl_creditno of question	Label credit agreement not signed reements with banks during the last 12 months?		once
06/2016 Have you si (e.g. new cr	Name dl_creditno of question gned one or more credit ag edits, debt restructuring or	Label credit agreement not signed		once
06/2016 Have you si	Name dl_creditno of question gned one or more credit ag edits, debt restructuring or	Label credit agreement not signed reements with banks during the last 12 months?		once
06/2016 Have you si (e.g. new cr	Name dl_creditno of question gned one or more credit ag edits, debt restructuring or e: [1] no need	Label credit agreement not signed reements with banks during the last 12 months? prolungation of a credit/ line of credit)		once
06/2016 Have you si (e.g. new cr	Name dl_creditno of question gned one or more credit ag edits, debt restructuring or e: [1] no need	Label credit agreement not signed reements with banks during the last 12 months? prolungation of a credit/ line of credit)		once
06/2016 Have you si (e.g. new cr	Name dl_creditno of question gned one or more credit ag edits, debt restructuring or e: [1] no need [2] unacceg [3] denied ti	Label credit agreement not signed reements with banks during the last 12 months? prolungation of a credit/ line of credit)		once
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06/2016 Have you si (e.g. new cr	Name dl_creditno of question gned one or more credit ag edits, debt restructuring or e: [1] no need [2] unacceg [3] denied t [4] no realis	Label credit agreement not signed greements with banks during the last 12 months? prolungation of a credit/ line of credit) displayed banks stic prospect of a credit Label	East and West 06/2016 Survey period	once Further Information
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	resources	operating [1]				
	Name	Label		Survey period	Surve	y free
	dl_credituse2	financing of an investme	ent	East and West 06/2016	once	
Wording o	of question					
06/2016					Further Information	
What was the	e usage of your last negotia	ated credit?				
	financing of an inve	estment [1]				
	Name	Label		Survey period	Surve	y frec
	dl_credituse3	other financing		East and West 06/2016	once	
Wording o					- Since	
06/2016					Further Information	
What was the	e usage of your last negotia	ated credit?				
	others	[1]				
	Name	Label		Survey period	Surve	y frec
	dl_midmanager	mid tier: more than 4 ma	anagers	East and West 08/2016	once	
Wording o						
08/2016					Further Information	
mid tier	empany have more than 4 r	manager?				
boes your co	yes [1]	managers:	no [2]	_		
	Name	Label		Survey period	Surve	y frec
	Name dl_midmanshare	Label mid tier: at least one ma	nager has shares	Survey period East and West 08/2016	Surve	y frec
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Wording o	dl_midmanshare of question one of your managers hole yes [1]	mid tier: at least one ma	o [2]	East and West 08/2016	Once Further Information	
Wording o	dl_midmanshare of question one of your managers hole yes [1] Name dl_midyes	mid tier: at least one ma	o [2]	East and West 08/2016 Survey period	once Further Information Surve	
Wording o 08/2016 mid tier Does at least	dl_midmanshare of question one of your managers hole yes [1] Name dl_midyes	mid tier: at least one ma	o [2]	East and West 08/2016 Survey period	once Further Information Surve	
Wording o 08/2016 mid tier Does at least Wording o 08/2016 mid tier	dl_midmanshare of question one of your managers hole yes [1] Name dl_midyes of question	mid tier: at least one ma	o [2]	East and West 08/2016 Survey period	Further Information Surve	
Wording o 08/2016 mid tier Does at least Wording o 08/2016 mid tier	dl_midmanshare of question one of your managers hole yes [1] Name dl_midyes	mid tier: at least one ma	o [2]	East and West 08/2016 Survey period	Further Information Surve	
Wording of 08/2016 mid tier Does at least Wording of 08/2016 mid tier	dl_midmanshare of question one of your managers hole yes [1] Name dl_midyes of question	mid tier: at least one ma	no [2] as mid tier	East and West 08/2016 Survey period	Further Information Surve	

di_credit2_1	credit seeking	East and West since 03/2017	Mrci	n, Jun, Sep
Wording of question				
			Further Information	
03/2017				
credit allocation We had credit talks with banks durin	g the last 3 months			
We not creat tails will build dum	g the last 3 months			
	[1] yes [2] no			
Name	Label	Survey period	Surv	ey frequer
dl_credit2_2	credit allocation	East and West since 03/2017	Mrcl	n, Jun, Sep
Wording of question				
			Further Information	
03/2017				
credit allocation We had credit talks with banks durin	g the last 3 months			
	yes			
XIIIIIIIII	yes .			
Banks behaved in these	_			
	[1] accomodating			
	[2] normal			
	[3] reserved			
Name	Label	Survey period	Surv	ey frequer
dl_credit2_3	reasons for not credit seeking	East and West since 03/2017	Mrci	n, Jun, Sep
Wording of question				
			Further Information	
03/2017			Total and models	
credit allocation				
We had credit talks with banks durin				
	no no			
	[1] no need			
	[2] other reasons			
Name	Label	Survey period	Surv	ey frequer
	_			
dl_exports	exporting services to foreign companies/persons	East and West since 04/2017	once	2
Wording of question				
04/2017			Further Information	
04/2017				
Does your firm export services to for	reign companies/persons?			
	[1] yes			
	[2] no			
	[3] not customary in our field			
	[4] no statement possible			
			+	
Name	Label	Survey period	Surv	ey frequer
Name dl_negint		Survey period s East and West since 06/2017	Surv	ey frequer

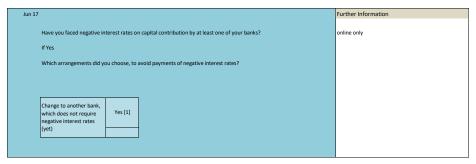


	Name	Label	Survey period		Survey frequen
	dl_negint_noact	negative interest actions: none	East and West since 06/2017		once
Wording o	f question				
Jun 17				Further Information	
	Have you faced negative in	nterest rates on capital contribution by at least one o	f your banks?	online only	
	If Yes				
	Which arrangements did y	ou choose, to avoid payments of negative interest ra	ites?		
	na arrangements - negative interest rate accepted	Yes [1]			
		<u>, </u>			
	Name	Label	Survey period		Survey frequer



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

Wording of question



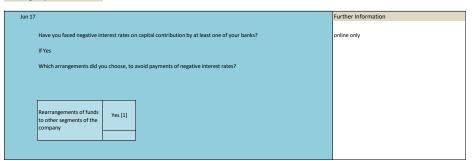
Name	Label		Survey period	Survey frequency
dl_negint_inc		negative interest actions: increase of cash	East and West since 06/2017	once
Wording of question				

Jun 17 Further Information

Have you faced negative int	est rates on capital contribution by at least one of your banks?	online only
If Yes		
Which arrangements did yo	choose, to avoid payments of negative interest rates?	
	Yes [1]	
Higher cash ratio		

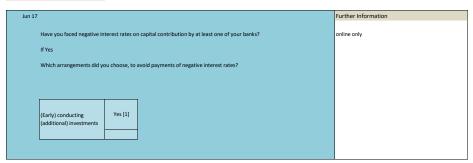
Name	Label	Survey period		Survey frequen
dl_negint_redas	negative interest actions: re in other financial assets and	deployment East and West since 06/20)17	once
	of credits			
Wording of question				
Jun 17			Further Information	
Have you faced negat	ve interest rates on capital contribution by at le	east one of your banks?	online only	
If Yes				
Which arrangements	did you choose, to avoid payments of negative	interest rates?		
Shift to other financia assets and prepaymer credit				

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



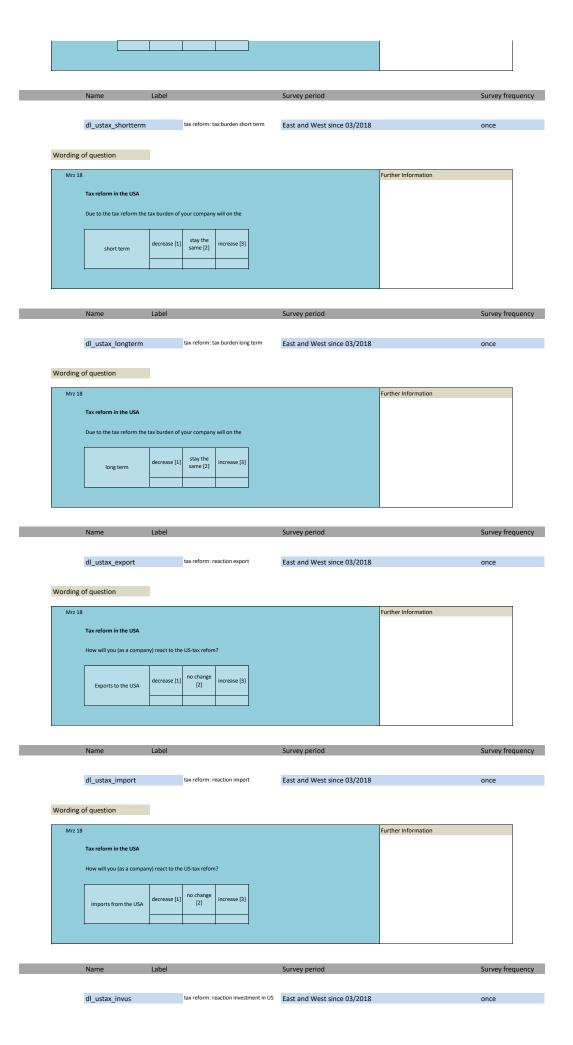
Name	Label		Survey period	Survey frequency
dl_negint_inv		actions: investing or	East and West since 06/2017	once
	preponing (addit	ional) investments		

Wording of question



Name	Label		Survey period	Survey frequency
dl_negint_oth	negative	interest actions: other	East and West since 06/2017	once

Jun 17					
Have you faced negative interest rates on capital contribution by at least one of your banks?					
If Yes					
Which arrangements did you choose, to avoid payments of negative interest rates?					
Other: please specify Yes [1]					
Name Label Survey period	Survey freque	ency			
dl_negint_burden burden of negative interest rates on profit situation East and West since 06/2017	once				
profit situation					
Wording of question					
Jun 17 Further Information					
Negative interest rates have a negative impact on our revenues online only					
highly					
significant [1] significant [2] significantly negliigible or not at all [3]					
[4]					
Name Label Survey period	Survey freque	ency			
dl_negint_banks number of relationship banks East and West since 06/2017	once				
Wording of question					
Jun 17 Further Information					
Jun 17 Further Information online only					
Jun 17 How many main banks do you use? If No					
Jun 17 Further Information online only		Survey frequency once Survey frequency once			
Jun 17 How many main banks do you use? If No		Survey frequency			
Jun 17 How many main banks do you use? If No How many banks do you name youre main bank? O(n) 1 (1) 2 (2) 2 (2) 4 (4) More than 4	Survey frequency once Survey frequency once Survey frequency once Survey frequency				
Jun 17 How many main banks do you use? If No How many banks do you name youre main bank?					
Jun 17 How many main banks do you use? If No How many banks do you name youre main bank? O(n) 1 (1) 2 (2) 2 (2) 4 (4) More than 4	Survey frequency once Survey frequency once				
Jun 17 How many main banks do you use? If No How many banks do you name youre main bank? O(n) 1 (1) 2 (2) 2 (2) 4 (4) More than 4					
Jun 17 How many main banks do you use? If No How many banks do you name youre main bank? O(n) 1 (1) 2 (2) 2 (2) 4 (4) More than 4					
Jun 17 How many main banks do you use? If No How many banks do you name youre main bank? 0 [0] 1 [1] 2 [2] 3 [3] 4 [4] More than 4 [5]	Survey freque	ency			
Jun 17 How many main banks do you use? If No How many banks do you name youre main bank? 0 [0] 1 [1] 2 [2] 3 [3] 4 [4] More than 4 [5]	Survey freque	ency			
How many main banks do you use? If No How many banks do you name youre main bank? 0 [0] 1 [1] 2 [2] 3 [3] 4 [4] More than 4 [5]		ency			
Jun 17 How many main banks do you use? If No How many banks do you name youre main bank? 0 [0] 1 [1] 2 [2] 3 [3] 4 [4] More than 4 [5] Name Label Survey period		ency			
How many main banks do you use? If No How many banks do you name youre main bank? O [0] 1 [1] 2 [2] 3 [3] 4 [4] More than 4 [5] Name Label Survey period dl_ustax_sales tax reform: percentage sales in US East and West Since 03/2018		ency			
How many main banks do you use? If No How many banks do you name youre main bank? 0 [0] 1 [1] 2 [2] 3 [3] 4 [4] More than 4 [5]		ency			
How many main banks do you use? If No How many banks do you name youre main bank? O [0] 1 [1] 2 [2] 3 [3] 4 [4] More than 4 [5] Name Label Survey period dl_ustax_sales tax reform: percentage sales in US East and West Since 03/2018		ency			
How many main banks do you use? If No How many banks do you name youre main bank? 0 [0]		ency			
How many main banks do you use? If No How many banks do you name youre main bank? O [O]		ency			
How many main banks do you use? If No How many banks do you name youre main bank? O [O]		ency			
How many main banks do you use? If No How many banks do you name youre main bank? O [O]		ency			
How many main banks do you use? If No How many banks do you name youre main bank? O [0]		ency			
How many main banks do you use? If No How many banks do you name youre main bank? O [0]		ency			
How many main banks do you use? If No How many banks do you name youre main bank? O [0]	Survey frequency once Survey frequency once ormation Survey frequency once ormation Survey frequency once				
How many main banks do you use? If No How many banks do you name youre main bank? O [0]	once				
Jun 17 How many main banks do you use? If No How many banks do you name youre main bank? O [0]	once Survey freque				
How many main banks do you use? If No How many banks do you name youre main bank? O [0]	once Survey freque				
Name Label Survey period More than 4 [5] Name Label Survey period More than 4 [5] Survey period Further information East and West since 03/2018 Survey period Label Survey period Label Survey period East and West since 03/2018	once Survey freque				
Name Label Survey period More than 4 [5] Name Label Survey period Mrz 18 Tax reform in the USA What percentage of your annual turnover comes from the USA? Name Label Survey period Survey period East and West since 03/2018	once Survey freque				
Name Label Survey period More than 4 [5] Name Label Survey period More than 4 [5] Survey period Further information East and West since 03/2018 Survey period Label Survey period Label Survey period East and West since 03/2018	once Survey freque				
Jun 17	once Survey freque				
Number N	once Survey freque				
Name Label Survey period Mrz 18 Survey period	once Survey freque				



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

N	ame	Label				Survey period		Survey freque
di	l_ustax_invger		tax reform: re	action invest	ment in	East and West since 03/2018		once
			Germany					
Wording of	question							
Mrz 18							Further Information	
Та	x reform in the USA							
Н	ow will you (as a company	y) react to the	US-tax refom	?				
	investment in Germany	decrease [1]	no change [2]	increase [3]				

Name Label Survey period Survey frequency

dl_ustax_intelprop tax_reform: relocation of intellectual property East and West since 03/2018 once

Wording of question



 Name
 Label
 Survey period
 Survey frequency

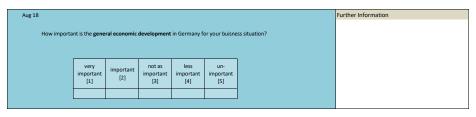
 dl_gdp1
 real gdp: % change comp. last year
 West and East 08/2018
 once

Wording of question

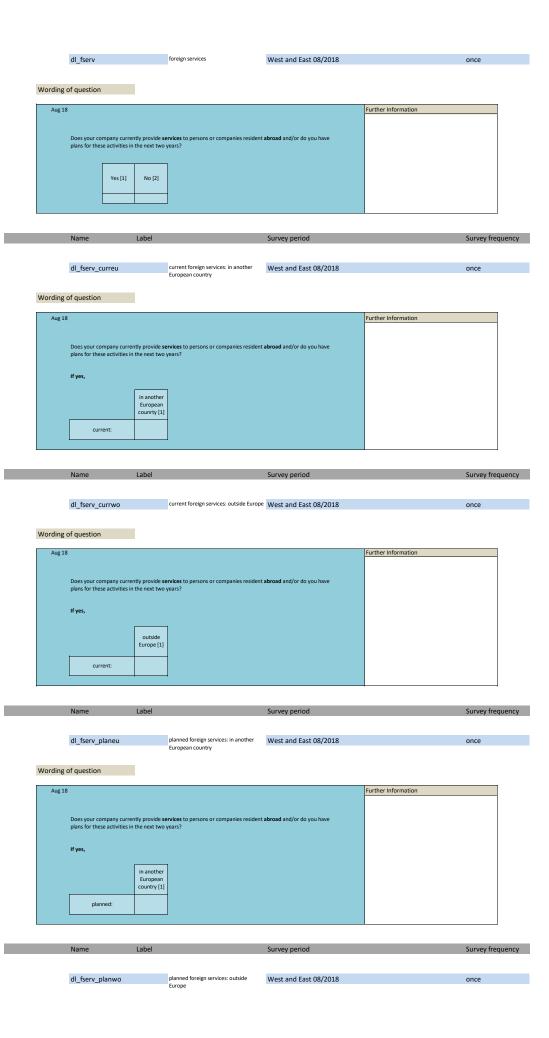
Name Label Survey period Survey frequency

dl_gdp2 Impact economic development on bulsness situation West and East 08/2018 once

Wording of question

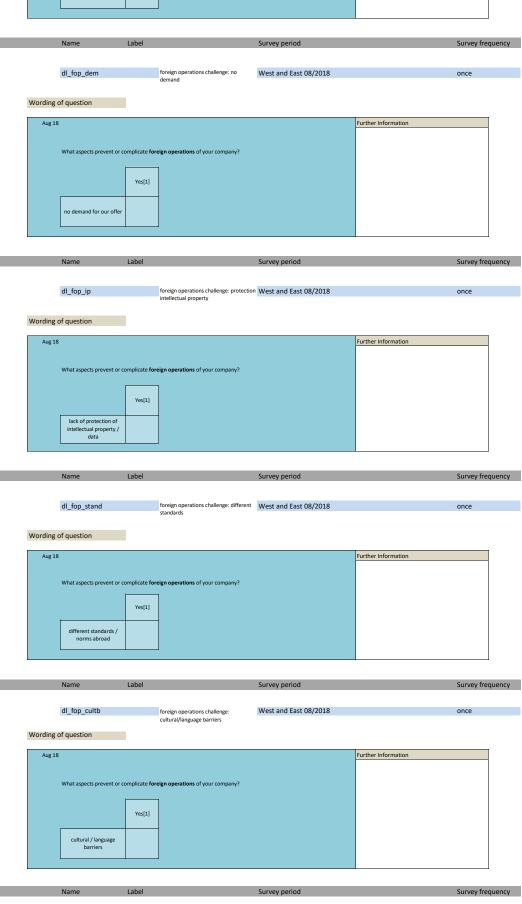


Name Label Survey period Survey frequency



wording of question				
Aug 18				Further Information
	ny currently provide tivities in the next tw	services to persons or companies resident o years?	abroad and/or do you have	
If yes,				
	outside	7		
	Europe [1]		
planned				
Name	Label	_	Survey period	Survey 1
			,,	,
dl_fop_need		foreign operations challenge: no need	West and East 08/2018	once
Wording of question				
A10				C th as Information
Aug 18				Further Information
What aspects no	vent or complicate fo	oreign operations of your company?		
Wilde dispects pre				
	Yes[1]			
	res[1]			
no need / intere	st on our			
part				
Name	Label		Survey period	Survey t
dl_fop_risk		foreign operations challenge: high risk/cost of market development	West and East 08/2018	once
Wording of question				
Aug 18				Further Information
What aspects pre	vent or complicate fo	oreign operations of your company?		
		7		
	Yes[1]			
high risk / cost o	f market			
developme				
Name	Label		Survey period	Survey t
dl_fop_qual		foreign operations challenge: no qualification	West and East 08/2018	once
		•		
Wording of question				
Aug 18				Further Information
What aspects pre	vent or complicate fo	oreign operations of your company?		
	Yes[1]			
lack of qualific experience of en				
E-parence of el				
				-
New	1 -1 -1		Suprou poried	
Name	Label		Survey period	Survey t
yı e., . :		foreign energiese -h-II	West and Fast 00/2000	
dl_fop_entry		foreign operations challenge: entry barrier	West and East 08/2018	once
Manding of a second				
Wording of question				
Aug 18				Further Information
Aug 18				Further Information
	vent or complicate fc	oreign operations of your company?		Further Information





once

foreign operations challenge: other West and East 08/2018

dl_fop_oth

Wording of question Aug 18 What aspects prevent or complicate foreign operations of your company? Ves[1] Others: Name Label Survey period Survey frequency dl_found founding year West and East 09/2018 once Wording of question Further Information 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
dl_forsale	s sales: % in	foreign country West and East 09/2018	once

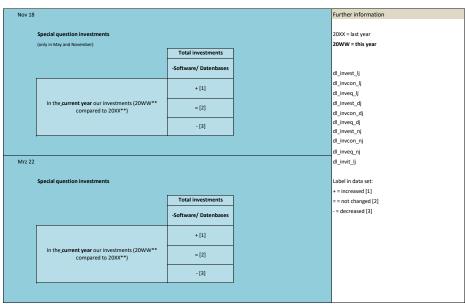
Wording of question

In which year was your company / business founded?

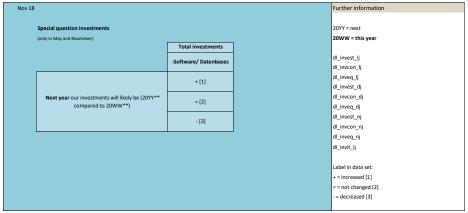
Sep 18	Further information
How many percent of your sales does your company / business make abroad?	
	

Name	Label		Survey period	Survey frequency
dl_invit_dj			West and East 11/2018 to 11/2021	May, Nov.
		investment in Software/database this vear	West and East since 03/2022	March, Nov.

Wording of question



Name Labe	el	Survey period	Survey frequency
dl_invit_nj	investment in Software/database next	West and East since 11/2018	Nov
	year		



			- = decreased [3]
Name	Label	Survey period	Survey frequency
dl_sec_manage	ement sector - questionnaire completed in: management	West East 12/2018	once
Wording of question			
			Further information
since 12/2018			
In which sector of your company	enterprise the questionnaire of the ifo Business Survey will be	ne completed?	
management	[1]		
Name	Label	Survey period	Survey frequency
Hume		20.10/ 20.100	sand, inequality
dl_sec_control	ling sector - questionnaire completed in: controlling	West East 12/2018	once



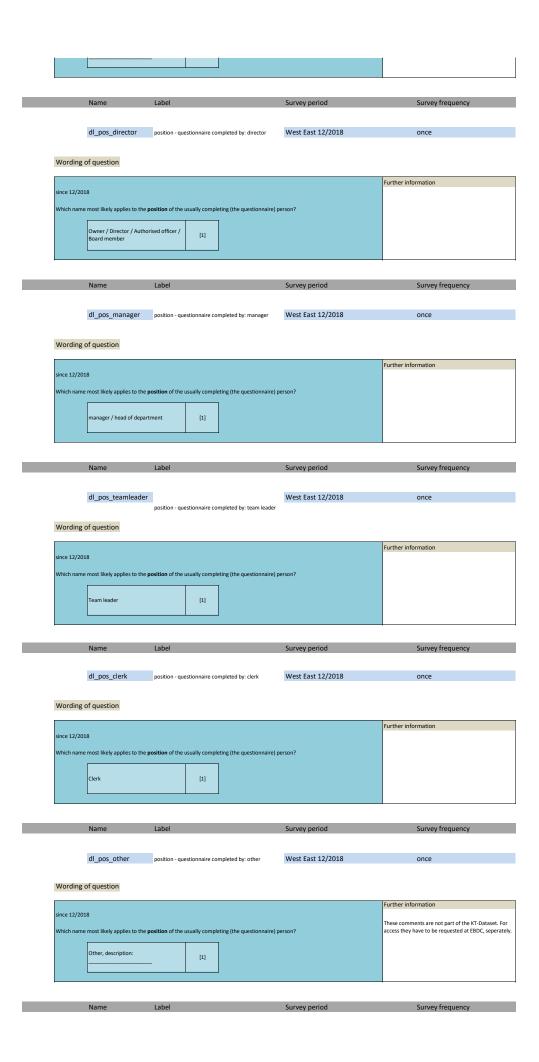
Name	Label	Survey period	Survey frequency
dl_sec_marketing	sector - questionnaire completed in: marketing	West East 12/2018	once

Wording of question



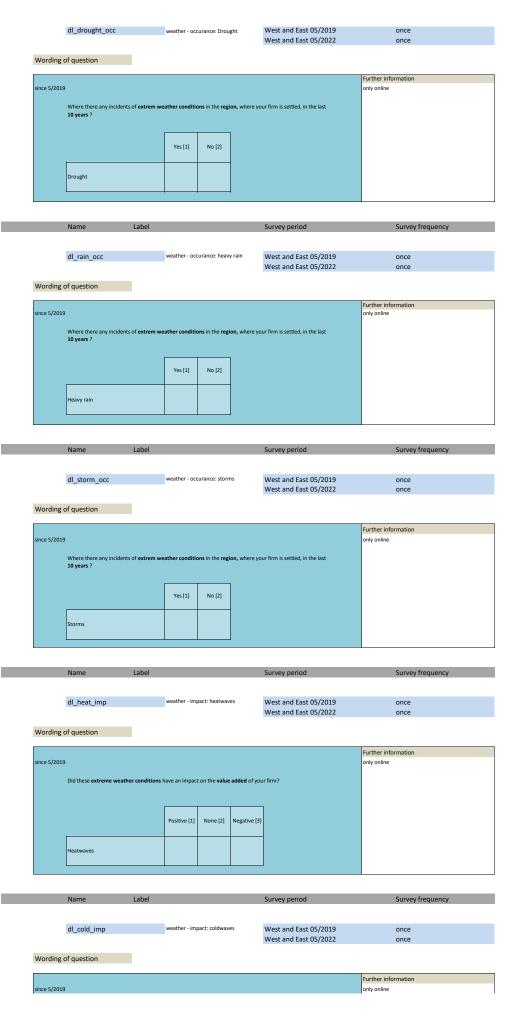
Name	Label	Survey period	Survey frequency
dl_sec_other	sector - questionnaire completed in: other	West East 12/2018	once





Wording (dl_kap3 of question	potential capacity e	expantion (annual average)	East West ab 01/2019	once
since 01/201					Further information
	l average, we can typically	increase our busines:	s activity (in the event of a norn	mal economic situation without congestion or	
	Name	Label		Survey period	Survey frequency
	dl_gdp3		dp: % change comp. last year 9 vs 2018)	West and East 03/2019 West and East 08/2019	once once
Wording o	of question	ı		West and East 66, 2015	onec .
since 3/2019					Further information
since 3/2013		ar?		e year listed below compared to	related to gdp1 gdp4
	Name	Label		Survey period	Survey frequency
	dl_gdp4		dp: % change comp. last year) vs 2019)	West and East 03/2019 West and East 08/2019	once once
Wording o	of question				
since 3/2019					Further information
		ar?		e year listed below compared to	related to gdp1 gdp3
	Name	Label		Survey period	Survey frequency
	Name dl_heat_occ		her - occurance: heat wave	Survey period West and East 05/2019 West and East 05/2022	Survey frequency once once
Wording of			her - occurance: heat wave	West and East 05/2019	once
Wording of since 5/2019	dl_heat_occ of question	weatl		West and East 05/2019	once
	dl_heat_occ of question Where there any incidents	weatl	conditions in the region , wher	West and East 05/2019 West and East 05/2022	once once
	dl_heat_occ of question Where there any incidents 10 years ?	weatl	conditions in the region , wher	West and East 05/2019 West and East 05/2022	once once
	dl_heat_occ of question Where there any incidents 10 years? Heat wave	veather of extrem weather Ye	conditions in the region, when	West and East 05/2019 West and East 05/2022 e your firm is settled, in the last Survey period	once once Further information only online Survey frequency
since 5/2019	dl_heat_occ of question Where there any incidents 10 years? Heat wave Name dl_cold_occ	veather of extrem weather Ye	conditions in the region , wher	West and East 05/2019 West and East 05/2022	once once Further information only online
since 5/2019	dl_heat_occ of question Where there any incidents 10 years? Heat wave	veather of extrem weather Ye	conditions in the region, when	West and East 05/2019 West and East 05/2022 e your firm is settled, in the last Survey period West and East 05/2019	once once Further information only online Survey frequency once once
since 5/2019	dl_heat_occ of question Where there any incidents 10 years? Heat wave Name dl_cold_occ of question	veather veather Ye Label weath	conditions in the region, where its [1] No [2] here - occurance: cold wave	West and East 05/2019 West and East 05/2022 e your firm is settled, in the last Survey period West and East 05/2019	once once Further information only online Survey frequency once
since 5/2019 Wording o	dl_heat_occ of question Where there any incidents 10 years? Heat wave Name dl_cold_occ of question Where there any incidents	weather To extrem weather Ye Label weath	conditions in the region, where its [1] No [2] here - occurance: cold wave	West and East 05/2019 West and East 05/2022 e your firm is settled, in the last Survey period West and East 05/2019 West and East 05/2022	once once Further information only online Survey frequency once once

Survey frequency



Did these extreme weather condition	s have an impac	t on the value	e added of you	ır firm?	
	Positive [1]	None [2]	Negative [3]		
Coldwaves					

	N	1 - b - l					Constitution of the consti
	Name	Label				Survey period	Survey frequency
	dl_drought_imp		weather - im	nact: drought		West and East 05/2019	once
	di_drought_imp					West and East 05/2022	once
Wording o	of question						
							Further information
since 5/2019							only online
	Did these extreme weather	er conditions	have an impac	t on the value	added of you	ır firm?	
			Positive [1]	None [2]	Negative [3]		
	Drought						
	Name	Label				Survey period	Survey frequency
	dl_rain_imp		weather - imp	oact: heavy ra	in	West and East 05/2019	once
						West and East 05/2022	once
Wording o	of question						
since 5/2019			_	_			Further information
							only online
	Did these extreme weather	er conditions	have an impac	t on the value	added of you	ur firm?	
						1	
			Positive [1]	None [2]	Negative [3]		
	Heavy rain						
	Name	Label				Survey period	Survey frequency
	dl_storm_imp		weather - im	oact: storms		West and East 05/2019	once
Nording o						West and East 05/2022	once
	of question						
	of question						
ince 5/2019							once
ince 5/2019		er conditions	have an impac	t on the value	e added of you	West and East 05/2022	once Further information
since 5/2019	,	er conditions	have an impac	t on the value	e added of you	West and East 05/2022	once Further information
iince 5/2019	,	er conditions				West and East 05/2022	once Further information
since 5/2019	,	er conditions	have an impac	t on the value None [2]	e added of you Negative [3]	West and East 05/2022	once Further information
since 5/2019	Did these extreme weath	er conditions				West and East 05/2022	once Further information
Since 5/2019	,	er conditions				West and East 05/2022	once Further information
since 5/2019	Did these extreme weath	er conditions				West and East 05/2022	once Further information
since 5/2019	Did these extreme weath	er conditions				West and East 05/2022	once Further information
Since 5/2019	Did these extreme weath					West and East 05/2022 ur firm?	Further information only online
	Did these extreme weath			None [2]	Negative [3]	West and East 05/2022 ur firm? Survey period West and East 05/2019	Further information only online Survey frequency
	Did these extreme weather Storms Name dl_heat_inc		Positive [1]	None [2]	Negative [3]	West and East 05/2022 or firm? Survey period	Further information only online Survey frequency
	Did these extreme weather		Positive [1]	None [2]	Negative [3]	West and East 05/2022 ur firm? Survey period West and East 05/2019	Further information only online Survey frequency
Wording c	Storms Name dl_heat_inc of question		Positive [1]	None [2]	Negative [3]	West and East 05/2022 ur firm? Survey period West and East 05/2019	Further information only online Survey frequency once once
	Storms Name dl_heat_inc of question		Positive [1]	None [2]	Negative [3]	West and East 05/2022 ur firm? Survey period West and East 05/2019	Further information only online Survey frequency once once

Increase [1] No change Decrease [3]

ı			
	Heatwaves		

	Name	Label				Survey period		Survey frequency
	dl_cold_inc		weather - inc	idence and in	tensity:	West and East 05/2019 West and East 05/2022		once once
Vording	of question							
							F. oath an	information
ce 5/2019	•						only onli	information ine
	Does your firm expect a	ny change in the	e frequency or	intensity of co	ertain extrem	weather conditions?		
			Increase [1]	No change	Decrease [3]			
			mercuse [2]	[2]	Decireuse (5)			
	Coldwaves							
	Name	Label				Survey period		Survey frequency
	dl_drought_inc			idence and in	tensity:	West and East 05/2019		once
			drought			West and East 05/2022		once
ording	of question							
								information
ice 5/2019	•						only onli	ine
	Does your firm expect a	ny change in the	e frequency or	intensity of co	ertain extrem	weather conditions?		
					Т	1		
			Increase [1]	No change	Decrease [3]			
			Increase [1]		Decrease [3]			
	Drought		Increase [1]		Decrease [3]			
	Drought		Increase [1]		Decrease [3]			
	Drought	Label	Increase [1]		Decrease [3]	Survey period		Survey frequency
	Name	Label		[2]		Survey period		
		Label		[2]				Survey frequency once once
ording	Name	Label	weather - inc	[2]		Survey period West and East 05/2019		once
	Name dl_rain_inc of question	Label	weather - inc	[2]		Survey period West and East 05/2019		once once
	Name dl_rain_inc of question		weather - inc	[2]	tensity: heavy	Survey period West and East 05/2019 West and East 05/2022	Further only onli	once once
	Name dl_rain_inc of question		weather - inc	[2]	tensity: heavy	Survey period West and East 05/2019 West and East 05/2022		once once
	Name dl_rain_inc of question		weather - inc	[2]	tensity: heavy	Survey period West and East 05/2019 West and East 05/2022		once once
	Name dl_rain_inc of question		weather - inc	[2]	tensity: heavy	Survey period West and East 05/2019 West and East 05/2022 weather conditions?		once once
	Name dl_rain_inc of question Does your firm expect as		weather - inc rain	[2]	tensity: heavy	Survey period West and East 05/2019 West and East 05/2022 weather conditions?		once once
	Name dl_rain_inc of question		weather - inc rain	[2]	tensity: heavy	Survey period West and East 05/2019 West and East 05/2022 weather conditions?		once once
	Name dl_rain_inc of question Does your firm expect as		weather - inc rain	[2]	tensity: heavy	Survey period West and East 05/2019 West and East 05/2022 weather conditions?		once once
	Name dl_rain_inc of question Does your firm expect as		weather - inc rain	[2]	tensity: heavy	Survey period West and East 05/2019 West and East 05/2022 weather conditions?		once once
	Name dl_rain_inc of question Does your firm expect al	ny change in the	weather - incrain	[2]	tensity: heavy ertain extrem Decrease [3]	Survey period West and East 05/2019 West and East 05/2022 weather conditions?		once once information
	Name dl_rain_inc of question Does your firm expect al	ny change in the	weather - incrain	[2]	tensity: heavy ertain extrem Decrease [3]	Survey period West and East 05/2019 West and East 05/2022 weather conditions?		once once information
Sec. 5/2019	Name dl_rain_inc of question Does your firm expect as Heavy rain	ny change in the	weather - increase [1]	[2]	tensity: heavy ertain extrem Decrease [3]	Survey period West and East 05/2019 West and East 05/2022 weather conditions? Survey period West and East 05/2019		once once information ine
fording	Name dl_rain_inc of question Does your firm expect as Heavy rain Name dl_storm_inc of question	ny change in the	weather - increase [1]	[2]	tensity: heavy ertain extrem Decrease [3]	Survey period West and East 05/2019 West and East 05/2022 weather conditions? Survey period West and East 05/2019	only onli	once once information ine Survey frequency once once information
ording	Name dl_rain_inc of question Does your firm expect at Heavy rain Name dl_storm_inc of question	ny change in the	weather - increase [1]	intensity of co	tensity: heavy Decrease [3]	Survey period West and East 05/2019 West and East 05/2022 weather conditions? Survey period West and East 05/2019 West and East 05/2022	only onli	once once information ine Survey frequency once once information
fording	Name dl_rain_inc of question Does your firm expect as Heavy rain Name dl_storm_inc of question	ny change in the	weather - increase [1]	intensity of co	tensity: heavy Decrease [3]	Survey period West and East 05/2019 West and East 05/2022 weather conditions? Survey period West and East 05/2019 West and East 05/2019 West and East 05/2022	only onli	once once information ine Survey frequency once once information
ording	Name dl_rain_inc of question Does your firm expect at Heavy rain Name dl_storm_inc of question	ny change in the	weather - increase [1]	[2] cidence and in intensity of co	tensity: heavy Decrease [3]	Survey period West and East 05/2019 West and East 05/2022 weather conditions? Survey period West and East 05/2019 West and East 05/2019 West and East 05/2022	only onli	once once information ine Survey frequency once once information
nce 5/2019	Name dl_rain_inc of question Does your firm expect at Heavy rain Name dl_storm_inc of question	ny change in the	weather - increase [1]	intensity of co	tensity: heavy Decrease [3]	Survey period West and East 05/2019 West and East 05/2022 weather conditions? Survey period West and East 05/2019 West and East 05/2022	only onli	once once information ine Survey frequency once once information

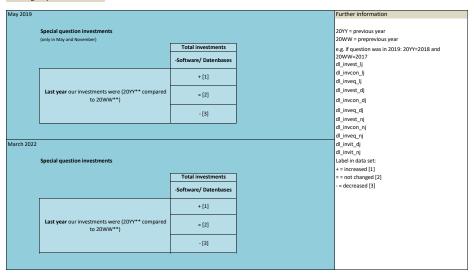
Name	Label	Survey period	Survey frequency

dl_heat_prep weather - prepared: heatwaves West and East 05/2019 once West and East 05/2022 once Wording of question Further information only online 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)? Not Yes [1] No [2] necessary [3] Survey frequency West and East 05/2019 dl_cold_prep weather - prepared: coldwaves once West and East 05/2022 once Wording of question Further information ince 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)? Not necessary [3] Yes [1] No [2] Name Label Survey period Survey frequency dl_drought_prep weather - prepared: drought West and East 05/2019 once West and East 05/2022 once Wording of question Further information ince 5/2019 only online Is your firm **currently prepared** for possibly **negative consequences** of extreme weather conditions (e.g., by supplementary insurances, reserves, technical arrangements, other measures)? Not necessary [3] Yes [1] No [2] Drought Survey period Survey frequency West and East 05/2019 dl_rain_prep weather - prepared: Heavy rain once West and East 05/2022 once Wording of question Further information 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)? No [2] cessa [3] Name Label Survey period Survey frequency dl_storm_prep weather - prepared: storms West and East 05/2019 once

				F	Further information
since 5/2019				C	only online
Is your firm currently prepared for possi supplementary insurances, reserves, tech				eather conditions (e.g., by	
	Yes [1]	No [2]	Not necessary [3]		
Storms					

1	Name	Label	Survey period	Survey frequency
C	dl_invit_lj		West and East 05/2019 to 05/2021 West and East since 03/2022	May Mar

Wording of question



Name	Label	Survey period	Survey frequency
dl csal lo	nercentage change of sales in f	ield vv - last quarter West and East since 01/20	19 quaterly survey

Wording of question

	Further information
since 01/2019	
	Percentage change of sales in field XY - last quarter
By what percentage did your sales change in quarta	•
	*"i" either denotes the previous quarter or the current
change by: % (please in	t positive or negative integral numbers) [1] quarter
	Example:
I don't know [3]	
	If the question was posed at the beginning of the
	fourth quarter the the question refers to the previous
	third quarter. If it is posed at the end of the second
	quarter, it refers to the second quarter
	Further notes:
	[1] = A value was stated
	[3] = "I don't know"was stated

Name	Label	Survey period	Survey frequency
dl_csal_lq_v	values: percentage change of sales in field xy - last	West and East since 01/2019	quarterly survey
	quarter		

Wording of question

	Further information
since 01/2019	
By what percentage did your sales change in quartal "i"*	Values: percentage change of sales in field XY - last quarter
	*"i" either denotes the previous quarter or the current
change by:	quarter Example:
	If the question was posed at the beginning of the fourth quarter the the question refers to the previous third quarter. If it is posed at the end of the second quarter, it refers to the second quarter

Name	Label	Survey period	Survey frequency
dl_csal_nqbc	best case//percentage change of sales in field xy - next quarter	West and East since 01/2019	quarterly survey
Wording of question			
			Further information

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since 01/2019			
By what percentage are your sales a	going to change in quarter "b"*?		Change of sales in field XY next quarter (best case
			*"k" either denotes the following quarter or the
best case:	% (please insert positive or negative integral numbers)	[1]	current quarter Example:
I don't know [3]			
			If the question was posed at the end of the fourt quarter, the the question refers to the following
			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
Name	Label	Survey period	Survey frequency
di controllo	values: best case//percentage change of sales in field	W115101/2010	
dl_csal_nqbc_v	xy - next quarter	West and East since 01/2019	quarterly survey
Wording of question			
since 01/2019			Further information
Since 01/2019			Denotion of values: Change of sales in field XY no
By what percentage are your sales	going to change in quarter "k"*?		quarter (best case) *"k" either denotes the following quarter or the
best case:	% (please insert positive or negative integral numbers)		current quarter
			Example:
			If the question was posed at the end of the fourt
			quarter, the the question refers to the following quarter. If it is posed at the beginning of the sec
			quarter it refers to the second quarter
Name	Label	Survey period	Survey frequency
dl_csal_nqac	average case//percentage change of sales in field xy -	West and East since 01/2019	quarterly survey
Wording of question	next quarter		
3 · 4····			Further information
since 01/2019			
By what percentage are your sales	going to change in quarter "k"*?		Change of sales in field XY next quarter (average
		fall	*"k" either denotes the following quarter or the
average case:	% (please insert positive or negative integral numbers)	[1]	current quarter Example:
I don't know [3]			If the question was nessed at the and of the fourt
			If the question was posed at the end of the fourt quarter, the the question refers to the following
			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
Name	Label	Survey period	Survey frequency
dl_csal_nqac_v		West and East since 01/2019	quarterly survey
dl_csal_nqac_v Wording of question	values: average case//percentage change of sales in field xy - next quarter	West and East since 01/2019	quarterly survey
		West and East since 01/2019	
		West and East since 01/2019	Further information
Wording of question	field xy - next quarter	West and East since 01/2019	Further information
wording of question since 01/2019 By what percentage are your sales p	field xy - next quarter going to change in quarter "k"*?		Further information Denotion of values: Change of sales in field XY n quarter (average case) ""L" either denotes the following quarter or the
Wording of question since 01/2019	field xy - next quarter		Further information Denotion of values: Change of sales in field XY n quarter (average case)
wording of question since 01/2019 By what percentage are your sales p	field xy - next quarter going to change in quarter "k"*?		Further information Denotion of values: Change of sales in field XY n quarter (average case) "K" either denotes the following quarter or the current quarter Example:
wording of question since 01/2019 By what percentage are your sales p	field xy - next quarter going to change in quarter "k"*?		Further information Denotion of values: Change of sales in field XY n quarter (average case) ""k" either denotes the following quarter or the current quarter Example: If the question was posed at the end of the four quarter, the the question refers to the following
wording of question since 01/2019 By what percentage are your sales p	field xy - next quarter going to change in quarter "k"*?		Further information Denotion of values: Change of sales in field XY n quarter (average case) ""k" either denotes the following quarter or the current quarter Example: If the question was posed at the end of the four quarter, the the question refers to the following
wording of question since 01/2019 By what percentage are your sales p	field xy - next quarter going to change in quarter "k"*?		Further information Denotion of values: Change of sales in field XY n quarter (average case) "X" either denotes the following quarter or the current quarter Example: If the question was posed at the end of the four quarter, the the question refers to the following quarter, the tips speed at the beginning of the sections.
wording of question since 01/2019 By what percentage are your sales p	field xy - next quarter going to change in quarter "k"*?		Further information Denotion of values: Change of sales in field XY n quarter (average case) ""x" either denotes the following quarter or the current quarter Example: If the question was posed at the end of the four quarter, the the question refers to the following quarter, the tips speed at the beginning of the section.
Wording of question since 01/2019 By what percentage are your sales is average case:	going to change in quarter "k"*? % (please insert positive or negative integral numbers) Label	Survey period	Further information Denotion of values: Change of sales in field XY n quarter (average case) ""K" either denotes the following quarter or the current quarter Example: If the question was posed at the end of the four quarter, the the question refers to the following quarter, it is posed at the beginning of the sect quarter it refers to the second quarter Survey frequency
wording of question since 01/2019 By what percentage are your sales pareage case: Name dl_csal_nqwc	going to change in quarter "k"*? % (please insert positive or negative integral numbers) Label		Further information Denotion of values: Change of sales in field XY n quarter (average case) ""k" either denotes the following quarter or the current quarter Example: If the question was posed at the end of the four quarter, the the question refers to the following quarter. If it is posed at the beginning of the secondurater it refers to the second quarter
Wording of question since 01/2019 By what percentage are your sales is average case:	going to change in quarter "k"*? % (please insert positive or negative integral numbers) Label worst case//percentage change of sales in field xy -	Survey period	Further information Denotion of values: Change of sales in field XY n quarter (average case) "K" either denotes the following quarter or the current quarter Example: If the question was posed at the end of the four quarter, the the question refers to the following quarter. If it is posed at the beginning of the sec quarter it refers to the second quarter Survey frequency quarterly survey
wording of question since 01/2019 By what percentage are your sales pareage case: Name dl_csal_nqwc	going to change in quarter "k"*? % (please insert positive or negative integral numbers) Label worst case//percentage change of sales in field xy -	Survey period	Further information Denotion of values: Change of sales in field XY n quarter (average case) ""k" either denotes the following quarter or the current quarter Example: If the question was posed at the end of the four quarter, the the question refers to the following quarter. If it is posed at the beginning of the secquarter it refers to the second quarter Survey frequency quarterly survey
Wording of question since 01/2019 By what percentage are your sales to average case: Name dl_csal_nqwc Wording of question	going to change in quarter "k"*? % (please insert positive or negative integral numbers) Label worst case//percentage change of sales in field xy-next quarter	Survey period	Further information Denotion of values: Change of sales in field XY n quarter (average case) ""k" either denotes the following quarter or the current quarter Example: If the question was posed at the end of the four quarter, the the question refers to the following quarter. If it is posed at the beginning of the secquarter it refers to the second quarter Survey frequency quarterly survey
Wording of question since 01/2019 By what percentage are your sales average case: Name d _csa _nqwc Wording of question since 01/2019 By what percentage are your sales are your your your your your your your your	field xy - next quarter going to change in quarter "k"*? % (please insert positive or negative integral numbers) Label worst case//percentage change of sales in field xy - next quarter going to change in quarter "k"*?	Survey period West and East since 01/2019	Further information Denotion of values: Change of sales in field XY new the first of the following quarter or the current quarter (average case) If the question was posed at the end of the four quarter, the the question refers to the following quarter. If it is posed at the beginning of the section quarter it refers to the second quarter. Survey frequency quarterly survey Further information Change of sales in field XY next quarter (worst case) "Ik" either denotes the following quarter or the
Wording of question since 01/2019 By what percentage are your sales average case: Name dl_csal_nqwc Wording of question since 01/2019 By what percentage are your sales average case:	going to change in quarter "k"*? % (please insert positive or negative integral numbers) Label worst case//percentage change of sales in field xy-next quarter	Survey period West and East since 01/2019	Further information Denotion of values: Change of sales in field XY n quarter (average case) ""k" either denotes the following quarter or the current quarter Example: If the question was posed at the end of the four quarter, the the question refers to the following quarter. If it is posed at the beginning of the second quarter it refers to the second quarter Survey frequency quarterly survey Further information Change of sales in field XY next quarter (worst case)
Wording of question since 01/2019 By what percentage are your sales average case: Name d _csa _nqwc Wording of question since 01/2019 By what percentage are your sales are your your your your your your your your	field xy - next quarter going to change in quarter "k"*? % (please insert positive or negative integral numbers) Label worst case//percentage change of sales in field xy - next quarter going to change in quarter "k"*?	Survey period West and East since 01/2019	Further information Denotion of values: Change of sales in field XY new factor of values: Change of sales in field XY new factor of values in field XY next quarter. If it is posed at the beginning of the section of values in field XY new factor of values in field XY next quarter (worst case) Further information Change of sales in field XY next quarter (worst case) *"k" either denotes the following quarter or the current quarter Example:
Wording of question since 01/2019 By what percentage are your sales average case: Name dl_csal_nqwc Wording of question since 01/2019 By what percentage are your sales average case:	field xy - next quarter going to change in quarter "k"*? % (please insert positive or negative integral numbers) Label worst case//percentage change of sales in field xy - next quarter going to change in quarter "k"*?	Survey period West and East since 01/2019	Further information Denotion of values: Change of sales in field XY new factor (average case) Perick "either denotes the following quarter or the current quarter (Example: If the question was posed at the end of the four quarter, the the question refers to the following quarter. If it is posed at the beginning of the section quarter it refers to the second quarter. Survey frequency quarterly survey 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 four quarter, the the question refers to the following quarter.
Wording of question since 01/2019 By what percentage are your sales average case: Name dl_csal_nqwc Wording of question since 01/2019 By what percentage are your sales average case:	field xy - next quarter going to change in quarter "k"*? % (please insert positive or negative integral numbers) Label worst case//percentage change of sales in field xy - next quarter going to change in quarter "k"*?	Survey period West and East since 01/2019	Further information Denotion of values: Change of sales in field XY new factor (average case) Perick "either denotes the following quarter or the current quarter (Example: If the question was posed at the end of the four quarter, the the question refers to the following quarter. If it is posed at the beginning of the section quarter it refers to the second quarter. Survey frequency quarterly survey 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 four quarter, the the question refers to the following quarter.
Wording of question since 01/2019 By what percentage are your sales average case: Name dl_csal_nqwc Wording of question since 01/2019 By what percentage are your sales average case:	field xy - next quarter going to change in quarter "k"*? % (please insert positive or negative integral numbers) Label worst case//percentage change of sales in field xy - next quarter going to change in quarter "k"*?	Survey period West and East since 01/2019	Further information Denotion of values: Change of sales in field XY n quarter (average case) ""k" either denotes the following quarter or the current quarter Example: If the question was posed at the end of the four quarter, the question refers to the following quarter. If it is posed at the beginning of the sec quarter it refers to the second quarter Survey frequency quarterly survey Further information Change of sales in field XY next quarter (worst c- ""k" either denotes the following quarter or the current quarter Example: If the question was posed at the end of the four quarter, the the question refers to the following quarter. If it is posed at the beginning of the sec quarter: If it is posed at the beginning of the sec quarter it refers to the second quarter Further notes.
Wording of question since 01/2019 By what percentage are your sales average case: Name dl_csal_nqwc Wording of question since 01/2019 By what percentage are your sales average case:	field xy - next quarter going to change in quarter "k"*? % (please insert positive or negative integral numbers) Label worst case//percentage change of sales in field xy - next quarter going to change in quarter "k"*?	Survey period West and East since 01/2019	Further information Denotion of values: Change of sales in field XY n quarter (average case) ""k" either denotes the following quarter or the current quarter Example: If the question was posed at the end of the four quarter, the the question refers to the following quarter. If it is posed at the beginning of the secquarter it refers to the second quarter Survey frequency quarterly survey Further information Change of sales in field XY next quarter (worst current quarter Example: If the question was posed at the end of the four quarter, the the question refers to the following quarter.
Wording of question since 01/2019 By what percentage are your sales average case: Name dl_csal_nqwc Wording of question since 01/2019 By what percentage are your sales average case:	field xy - next quarter going to change in quarter "k"*? % (please insert positive or negative integral numbers) Label worst case//percentage change of sales in field xy - next quarter going to change in quarter "k"*?	Survey period West and East since 01/2019	Further information Denotion of values: Change of sales in field XY n quarter (average case) ""k" either denotes the following quarter or the current quarter Example: If the question was posed at the end of the four quarter, the the question refers to the following quarter. If it is posed at the beginning of the sec quarter it refers to the second quarter Survey frequency quarterly survey Further information Change of sales in field XY next quarter (worst current quarter Example: If the question was posed at the end of the four quarter, the the question refers to the following quarter. If it is posed at the beginning of the sec quarter ir refers to the second quarter Further notes: [1] = Naloue was stated
Wording of question since 01/2019 By what percentage are your sales average case: dl_csal_nqwc Wording of question since 01/2019 By what percentage are your sales worst case: don't know [3]	going to change in quarter "k"*?	Survey period West and East since 01/2019	Further information Denotion of values: Change of sales in field XY n quarter (average case) "It" either denotes the following quarter or the current quarter Example: If the question was posed at the end of the four quarter, the the question refers to the following quarter. If it is posed at the beginning of the secquarter it refers to the second quarter Survey frequency Quarterly survey Further information Change of sales in field XY next quarter (worst case) "It" either denotes the following quarter or the current quarter Example: If the question was posed at the end of the four quarter, the the question refers to the following quarter. If it is posed at the beginning of the secquarter it refers to the second quarter Further notes: [1] = A value was stated [3] = "I don't know"was stated
Name All Casal Casal	going to change in quarter "k"*? % (please insert positive or negative integral numbers) Label worst case//percentage change of sales in field xy- next quarter going to change in quarter "k"*? % (please insert positive or negative integral numbers)	Survey period West and East since 01/2019 [1]	Further information Denotion of values: Change of sales in field XY nu quarter (average case) ""k" either denotes the following quarter or the current quarter Example: If the question was posed at the end of the four quarter, the the question refers to the following quarter. If it is posed at the beginning of the second quarter it refers to the second quarter Survey frequency quarterly survey 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 fourt quarter, the the question refers to the following quarter if it posed at the beginning of the second quarter it refers to the second quarter further notes: [1] - A value was stated [3] = "i don't know'was stated Survey frequency
Wording of question since 01/2019 By what percentage are your sales average case: dl_csal_nqwc Wording of question since 01/2019 By what percentage are your sales worst case: don't know [3]	going to change in quarter "k"*?	Survey period West and East since 01/2019	Further information Denotion of values: Change of sales in field XY nequarter (average case) """ either denotes the following quarter or the current quarter Example: If the question was posed at the end of the four quarter, the the question refers to the following quarter, if it is posed at the beginning of the sect quarter it refers to the second quarter Survey frequency quarterly survey Further information Change of sales in field XY next quarter (worst case) """ either denotes the following quarter or the current quarter Example: If the question was posed at the end of the four quarter, if it is posed at the beginning of the sect quarter it refers to the second quarter Further notes: [1] = A value was stated [3] = "I don't know"was stated
Name All Casal Casal	going to change in quarter "k"*?	Survey period West and East since 01/2019 [1]	Further information Denotion of values: Change of sales in field XY nu quarter (average case) ""k" either denotes the following quarter or the current quarter Example: If the question was posed at the end of the four quarter, the the question refers to the following quarter. If it is posed at the beginning of the second quarter it refers to the second quarter Survey frequency quarterly survey 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 fourt quarter, the the question refers to the following quarter if it posed at the beginning of the second quarter it refers to the second quarter further notes: [1] - A value was stated [3] = "i don't know'was stated Survey frequency
Wording of question since 01/2019 By what percentage are your sales	going to change in quarter "k"*?	Survey period West and East since 01/2019 [1]	Further information Denotion of values: Change of sales in field XY not quarter (average case) ""k" either denotes the following quarter or the current quarter Example: If the question was posed at the end of the fourt quarter, the the question refers to the following quarter. If it is posed at the beginning of the second quarter it refers to the second quarter Survey frequency quarterly survey Further information Change of sales in field XY next quarter (worst cawing the decoration of the fourt quarter, the the question refers to the following quarter. If it is posed at the beginning of the second quarter it refers to the second quarter it refers to the second quarter further notes: [1] A value was stated [3] = "I don't know'was stated Survey frequency

since 01/2019 By what percentage are your sales going to change in q worst case:	uarter "k"*? positive or negative integral numbers)	Denotion of values: 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 the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter
,		
Name Label	Survey period	Survey frequency
dl_psalinc probability of sa	eles increase - next quarter West and East (01/2019 to 07/2022 quarterly survey
Wording of question		
since 01/2019		Further information
How do you evaluate the probability that the sales in y	our field increase in quarter "k"*	Probability of sales increase next quarter
	(please enter integral numbers) [1]	*"k" either denotes the following quarter or the current quarter
probability is between	and % (please enter integral numbers)	
I don't know [3]		If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter ir ferers to the second quarter refers to the second quarter Further notes: [1] - A single value was stated [2] = range of values was stated [3] = "I don't know'was stated
		,
Name Label	Survey period	Survey frequency
dl_psalinc_min lower bound: programmer lower lower bound: programmer lower low	robability of sales increase - next West and East (01/2019 to 07/2022 quarterly survey
Wording of question		
		Further information
since 01/2019 How do you evaluate the probability that the sales in y	nur field increase in quarter "k"*	Denoted lower bound: probability of sales increase next quarter
	and % (please enter integral numbers)	*"k" either denotes the following quarter or the
		Example:
		If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter Further notes: The variable indicates the lower one of the two denoted values
Name (aba)	Common market	Construction for the second
Name Label	Survey period	Survey frequency
dl_psalinc_max upper bound: p quarter Wording of question	robability of sales increase - next West and East (01/2019 to 07/2022 quarterly survey
since 01/2019		Further information
How do you evaluate the probability that the sales in y	our field increase in quarter "k"* and	Denoted upper bound: probability of sales increase next quarter *"k" either denotes the following quarter or the current quarter Example:
		If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter if refers to the second quarter Further notes: The variable indicates the higher one of the two denoted values
Name Label	Survey period	Survey frequency
dl_psalinc_sv single value: pro	obability of sales increase - next West and East (01/2019 to 07/2022 quarterly survey
Wording of question		
		Further information
since 01/2019		Single value: probability of sales increase next quart
How do you evaluate the probability that the sales in you		*"k" either denotes the following quarter or the
probability is%	(please enter integral numbers)	current quarter Example:
		Example.

Name Label	Survey period Survey frequency
dl_psalstead probability of steady sales - next quar	west and East 01/2019 to 07/2022 quarterly survey
Wording of question	
	Further information
since 01/2019	Probability of steady sales next quarter
How do you evaluate the probability of steady sales in your field in quarter	
probability is	
probability is between	% (please enter integral numbers) [2]
I don't know [3]	If the question was posed at the end of the four quarter, the the question refers to the following
	quarter. If it is posed at the beginning of the sec 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
dl_psalstead_min lower bound: probability of steady sa	ales - next quarter West and East 01/2019 to 07/2022 quarterly survey
Wording of question	
	Further information
since 01/2019	Denoted lower bound: Probability of steady sal
How do you evaluate the probability of steady sales in your field in quarter	"k"*? quarter *"k" either denotes the following quarter or the
probability is between	% (please enter integral numbers) current quarter Example:
	If the question was posed at the end of the four
	quarter, the the question refers to the following quarter. If it is posed at the beginning of the sec
	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
dl_psalstead_max upper bound: probability of steady sa quarter	West and East 01/2019 to 07/2022 quarterly survey
Wording of question	
	Further information
since 01/2019	
	Denoted upper bound: Probability of steady sal
How do you evaluate the probability of steady sales in your field in quarter	*"k" either denotes the following quarter or the
	"k"+? quarter
How do you evaluate the probability of steady sales in your field in quarter	"k"*? quarter ""k" either denotes the following quarter or the (please enter integral numbers) current quarter
How do you evaluate the probability of steady sales in your field in quarter	"k"+"? quarter "k"k" either denotes the following quarter or the current quarter Example: If the question was posed at the end of the four quarter, the the question refers to the following
How do you evaluate the probability of steady sales in your field in quarter	"k"?" quarter "k" either denotes the following quarter or the current quarter Example: If the question was posed at the end of the four quarter, the the question refers to the following quarter. If it is posed at the beginning of the seq quarter it refers to the second quarter
How do you evaluate the probability of steady sales in your field in quarter	"K**? quarter "K" either denotes the following quarter or the current quarter Example: If the question was posed at the end of the four quarter, the the question refers to the following quarter, the the received at the beginning of the sec quarter it refers to the second quarter Further notes: The variable indicates the higher one of the two
How do you evaluate the probability of steady sales in your field in quarter	"Re"? quarter "K" either denotes the following quarter or the current quarter Example: If the question was posed at the end of the four quarter, the the question refers to the following quarter if it is posed at the beginning of the seq quarter it refers to the second quarter Further notes:
How do you evaluate the probability of steady sales in your field in quarter	"K"?" quarter "K" either denotes the following quarter or the current quarter Example: If the question was posed at the end of the four quarter, the the question refers to the following quarter. If it is posed at the beginning of the seq quarter it refers to the second quarter Further notes: The variable indicates the higher one of the two denoted values
How do you evaluate the probability of steady sales in your field in quarter probability is between	"K"*? quarter "K" either denotes the following quarter or the current quarter Example: If the question was posed at the end of the four quarter, the the question refers to the following quarter; the the question refers to the following quarter it refers to the second quarter Further notes: The variable indicates the higher one of the two denoted values Survey period Survey frequency
Name Label dl_psalstead_sv single value: probability of steady sales single value: probability of steady sales Name Label	"K"?" quarter "K" either denotes the following quarter or the current quarter Example: If the question was posed at the end of the four quarter, the the question refers to the following quarter. If it is posed at the beginning of the seq quarter it refers to the second quarter Further notes: The variable indicates the higher one of the two denoted values
How do you evaluate the probability of steady sales in your field in quarter probability is between	"K"?" "quarter" "K" either denotes the following quarter or the current quarter Example: If the question was posed at the end of the four quarter, the the question refers to the following quarter; the the question refers to the following quarter; the topic quarter if it is posed at the beginning of the sec quarter it refers to the second quarter. Further notes: The variable indicates the higher one of the two denoted values Survey period Survey frequency les - next quarter West and East 01/2019 to 07/2022 quarterly survey
Name Label dl_psalstead_sv single value: probability of steady sales single value: probability of steady sales Name Label	""k"?" % (please enter integral numbers) % (please enter integral numbers) If the question was posed at the end of the four quarter, the the question refers to the following quarter; the the question refers to the following quarter; the the remarks of the sequence of the two denoted values Survey period Survey frequency les - next quarter West and East 01/2019 to 07/2022 quarterly survey Further information
Name Label dl_psalstead_sv wording of question	"k"*? quarter % (please enter integral numbers) quarter %**, either denotes the following quarter or the current quarter
Name Label dl_psalstead_sv single value: probability of steady sale wording of question	""k""? quarter "%" either denotes the following quarter or the current quarter Example: If the question was posed at the end of the four quarter, the the question refers to the following quarter. If it is posed at the beginning of the sec quarter it refers to the second quarter Further notes: The variable indicates the higher one of the two denoted values Survey period Survey frequency les - next quarter West and East 01/2019 to 07/2022 quarterly survey Further information Single value: Probability of steady sales next qu ""k""? all numbers)
Name Label dl_psalstead_sv single value: probability of steady sales in your field in quarter' probability is between % and ward and war	""k"*? "\$ (please enter integral numbers) "\$ (please enter integral numbers) "If the question was posed at the end of the four quarter, the the question refers to the following quarter; the the question refers to the following quarter; if it is posed at the beginning of the sequarter it refers to the second quarter. Further notes: The variable indicates the higher one of the two denoted values Survey period Survey frequency les - next quarter West and East 01/2019 to 07/2022 quarterly survey Further information Single value: Probability of steady sales next quarter (with the probability of steady sales next quarter) ""k"*? "It is posed at the end of the four quarter in the probability of steady sales next quarter (with the probability of steady sales next quarter) ""k" either denotes the following quarter or the current quarter (Example:
Name Label dl_psalstead_sv single value: probability of steady sales in your field in quarter' probability is between % and ward and war	""" """ """ """ """ """ """ """ """ """ """ """ "" """ """ """ """ """ """ """ """ """ """ """ """ "" """ """ """ """ """ """ """ """ """ """ """ """ "" """ """ """ """ """ """ """ """ """ """ """ """ "" """ """ """ """ """ """ """ """ """ """ """ """ "" """ """ """ """ """ """ """ """ """ """ """ """ "" """ """ """ """ """ """ """ """ """ """ """ """ "" """ """ """ """ """ """ """ """ """ """ """ """ "" """ """ """ """ """ """ """ """ """ """ """ """ "" """ """ """ """ """ """ """ """ """ """ """ """ "" """ """ """ """ " "" "" "" "" "" "" "" "" "" "" "" "" "" "" "" ""
Name Label dl_psalstead_sv single value: probability of steady sales in your field in quarter' probability is between % and ward and war	"k"*" Survey period Survey frequency
Name Label dl_psalstead_sv single value: probability of steady sales in your field in quarter' probability is between % and ward and war	"""" "" """ """ """ """ """ """ """ """ """ """ """ """ "" """ """ """ """ """ """ """ """ """ """ """ """ "" """ """ """ """ """ """ """ """ """ """ """ """ "" """ """ """ """ """ """ """ """ """ """ """ """ "" """ """ """ """ """ """ """ """ """ """ """ """ "" """ """ """ """ """ """ """ """ """ """ """ """ "" """ """ """ """ """ """ """ """ """ """ """ """ "" """ """ """ """ """ """ """ """ """ """ """ """ "" """ """ """ """ """ """ """ """ """ """ """ """ "" """ """ """ """ """ """ """ """ """ """ """ """ "" """ """ """ """ """ """ "" """ ""
Name Label dl_psalstead_sv single value: probability of steady sales in your field in quarter' probability is between % and ward and war	"k"*? "s" either denotes the following quarter or the current quarter "s" either denotes the following quarter or the current quarter Example: If the question was posed at the end of the four quarter, the the question refers to the following quarter; if it is posed at the beginning of the sequence of the second quarter further so the second quarter further notes: The variable indicates the higher one of the two denoted values Survey period Survey frequency les - next quarter West and East 01/2019 to 07/2022 quarterly survey Further information Single value: Probability of steady sales next quarter; which is the probability of steady sales next quarter; either denotes the following quarter or the current quarter Example: If the question was posed at the end of the four quarter, the the question refers to the following quarter; if it is posed at the beginning of the sequarter; if it is posed at the beginning of the sequarter; if it is posed at the beginning of the sequarter; if it is posed at the beginning of the sequarter; if it is posed at the beginning of the sequarter it refers to the second quarter.
Name Label dl_psalstead_sv single value: probability of steady sales wording of question since 01/2019 How do you evaluate the probability of steady sales in your field in quarter' probability is \$\frac{1}{2}\$ single value: probability of steady sale sin your field in quarter' probability is \$\frac{1}{2}\$ \$\frac{1}{	""k"*? quarter
Name Label dl_psalstead_sv single value: probability of steady sale wording of question since 01/2019 How do you evaluate the probability of steady sales in your field in quarter probability is	"""" "" """ """ """ """ """ """ """ """ """ """ """ """ "" """ """ """ """ """ """ """ """ """ """ """ """ "" """ """ """ """ """ """ """ """ """ """ """ """ "" """ """ """ """ """ """ """ """ """ """ """ """ "" """ """ """ """ """ """ """ """ """ """ """ """ "" """ """ """ """ """ """ """ """ """ """ """ """ "" """ """ """ """ """ """ """ """ """ """ """ """ "" """ """ """ """ """ """ """ """ """ """ """ """ "" """ """ """ """ """ """ """ """ """ """ """ """ "" """ """ """ """ """ """ """ """ """ """ """ """ "" """ """ """ ""
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Name Label dl_psalstead_sv single value: probability of steady sales wording of question since 01/2019 How do you evaluate the probability of steady sales in your field in quarter probability is	"""" "" """ """ """ """ """ """ """ """ """ """ """ """ "" """ """ """ """ """ """ """ """ """ """ """ """ "" """ """ """ """ """ """ """ """ """ """ """ """ "" """ """ """ """ """ """ """ """ """ """ """ """ "" """ """ """ """ """ """ """ """ """ """ """ """ "" """ """ """ """ """ """ """ """ """ """ """ """ "" """ """ """ """ """ """ """ """ """ """ """ """ "" """ """ """ """ """ """ """ """ """ """ """ """ "" """ """ """ """ """ """ """ """ """ """ """ """ "" """ """ """ """ """ """ """ """ """ """ """ """ "" """ """ """ ""

since 01/2019				Probability of sales decrease next quarter
How do you e	evaluate the probability the	nat your sales decrease in quarter "k"* % (please enter integral numbers) [1]		*"k" either denotes the following quarter or the current quarter Example:
	probability is between I don't know [3]		iter integral numbers) [2]	If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter Further notes: [1] = A value was stated [2] = range of values was stated [3] = "I don't know"was stated
	Name	Label	Survey period	Survey frequency
Wording of	dl_psaldec_min	lower bound: probability of sales decrease - next quarter	West and East 01/2019 to 07/2	022 quarterly survey
since 01/2019				Further information Denoted lower bound: Probability of sales decrease
How do you e	evaluate the probability th probability is between	nat your sales decrease in quarter "k"* % (please en	oter integral numbers)	next quarter **X" either denotes the following quarter or the current quarter Example: If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is good 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
	INdine	Lauei	Survey period	Survey requests
Wording of	dl_psaldec_max f question	upper bound: probability of sales decrease - next quarter	West and East 01/2019 to 07/2	022 quarterly survey
singe 01/2019				Further information
since 01/2019 How do you e		nat your sales decrease in quarter "k"* % and % (please en	ster integral numbers)	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 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
Wording of	dl_psaldec_sv f question	single value: probability of sales decrease - next quarter	West and East 01/2019 to 07/2	022 quarterly survey
since 01/2019				Further information
		nat your sales decrease in quarter "k"* % (please enter integral numbers)		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 flequestion 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
	dl_csal_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			Further information
since 10/2022				Value: Change in sales in the next year in field XY (best case)
	nange sales in your field in 2 best case:	20ZZ compared to 20XX? (integers, positive or negative)		*20ZZ means the upcoming year e.g.: Question was asked in 2022: 20ZZ=2023
				**20XX means the current year e.g.: Question was asked in 2022: 20XX=2022

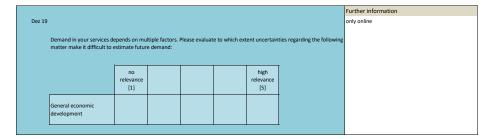
	Name	Label	Survey period	Survey frequency
	dl csal nywc v	values: worst case//percentage change of sales in	East and West ab 10/2022	Oct, Apr
Wording	of question	field xy - next year	,	A L
Wording C	or question			Further information
since 10/202	2			Value: Change in sales in the next year in field XY (worst case)
Percentage c	hange sales in your field in	20ZZ compared to 20XX?		*20ZZ means the upcoming year
	worst case:	% (integers, positive or negative)		e.g.: Question was asked in 2022: 20ZZ=2023
				**20XX means the current year e.g.: Question was asked in 2022:
				20XX=2022
	Name	Label	Survey period	Survey frequency
	dl_csal_nyac_v	values: average case//percentage change of sales in	East and West ab 10/2022	Oct, Apr
Wording	of question	field xy - next year		
Wording	or question			Further information
since 10/202	2			Value: Change in sales in the next year in field XY (average case)
Percentage c	hange sales in your field in	20ZZ compared to 20XX?		*20ZZ means the upcoming year
	Taking into account all opportunities and risks,			e.g.: Question was asked in 2022: 20ZZ=2023
	change expected all in all	% (integers, positive or negative)		**20XX means the current year
				e.g.: Question was asked in 2022:
				20XX=2022
	Name	Label	Survey period	Survey frequency
	dl csal nybc notkn	values: best case//percentage change of sales in field	East and West ab 10/2022	Oct, Apr
Wording	ow of question	xy - next year - dont know		
Wording	or question			Further information
since 10/202	2			Total Communication
Percentage c		20ZZ compared to 20XX? Dont know:		*20ZZ means the upcoming year
	best case:	Dont know [1]		e.g.: Question was asked in 2022: 20ZZ=2023
				**20XX means the current year
				e.g.: Question was asked in 2022: 20XX=2022
				2000-2022
	Name	Label	Survey period	Survey frequency
	dl_csal_nywc_notkn	values: worst case//percentage change of sales in	East and West ab 10/2022	Oct, Apr
Wording o	ow of question	field xy - next year - dont know		
				Further information
since 10/202				
Percentage c		20ZZ compared to 20XX? Dont know:		*20ZZ means the upcoming year
	worst case:	Dont know [1]		e.g.: Question was asked in 2022: 20ZZ=2023
				**20XX means the current year
				e.g.: Question was asked in 2022: 20XX=2022
				EOW-LOLL
	Name	Label	Survey period	Survey frequency
	dl_csal_nyac_notkn	values: average case//percentage change of sales in	East and West ab 10/2022	Oct, Apr
Wording o	ow of question	field xy - next year - dont know		
				Further information
since 10/202				
Percentage c		20ZZ compared to 20XX? Dont know:		*20ZZ means the upcoming year
	Taking into account all opportunities and risks,			e.g.: Question was asked in 2022: 20ZZ=2023
	change expected all in all:	Dont know [1]		**20XX means the current year
				e.g.: Question was asked in 2022: 20XX=2022
				2000-2022

	di_csai_ny_txt	comment	East and West ab 10/2022	Oct, Apr
Wording o	of question			
				Further information
since 10/2022	2			
Percentage ch	hange sales in your field in 2	20ZZ compared to 20XX? Comment text		
				*20ZZ means the upcoming year e.g.: Question was asked in 2022:
				20ZZ=2023
-				
				**20XX means the current year
				e.g.: Question was asked in 2022: 20XX=2022
	Name	Label	Survey period	Survey frequency
			,,	· · ·
	dl_csal_n3ybc_v	values: best case//percentage change of sales in field	East and West ab 10/2022	Oct
Wording	of question	xy - next 3 years		
wording o	n question			
since 10/2022	2			Further information
Percentage ch	hange in annual sales in you	ur field averaged over the three years 20ZZ to 20VV?		*20ZZ means the upcoming year
	best case:	% (integers, positive or negative)		e.g.: Question was asked in 2022: 20ZZ=2023
				20ZZ=20Z3
				**2000/
				**20VV means the year in four years e.g.: Question was asked in 2022:
				e.g.: Question was asked in 2022: 20VV=2026
				Average annual rate of change
				Se annour ace or change
	Name	Label	Survey period	Survey frequency
	ame		Julycy period	Survey frequency
ı	dl_csal_n3ywc_v	values: worst case//percentage change of sales in	East and West ab 10/2022	Oct
	ui_csai_iisywc_v	field xy - next 3 years	Edst dilu West du 10/2022	ott
Wording o	of question			
				le about to control
since 10/2022	2			Further information
Percentage cr	nange in annual sales in you	ur field averaged over the three years 20ZZ to 20VV?		*20ZZ means the upcoming year
	worst case:	% (integers, positive or negative)		e.g.: Question was asked in 2022: 20ZZ=2023
				2022-2023
				**20\U/ magns the year in four years
				**20VV means the year in four years e.g.: Question was asked in 2022:
				**20VV means the year in four years e.g.: Question was asked in 2022: 20VV=2026
				e.g.: Question was asked in 2022:
				e.g.: Question was asked in 2022: 20VV=2026
	Name	Label	Survey period	e.g.: Question was asked in 2022: 20VV=2026
	Name	Label	Survey period	e.g.: Question was asked in 2022: 20VV=2026 Average annual rate of change
	Name dl_csal_n3yac_v	values: average case//percentage change of sales in	Survey period East and West ab 10/2022	e.g.: Question was asked in 2022: 20VV=2026 Average annual rate of change
	dl_csal_n3yac_v			e.g.: Question was asked in 2022: 20VV=2026 Average annual rate of change Survey frequency
		values: average case//percentage change of sales in		e.g.: Question was asked in 2022: 20VV=2026 Average annual rate of change Survey frequency
Wording o	dl_csal_n3yac_v	values: average case//percentage change of sales in		e.g.: Question was asked in 2022: 20VV=2026 Average annual rate of change Survey frequency
Wording o	dl_csal_n3yac_v of question	values: average case//percentage change of sales in field xy - next 3 years		e.g.: Question was asked in 2022: 20VV=2026 Average annual rate of change Survey frequency Oct
Wording o	dl_csal_n3yac_v of question	values: average case//percentage change of sales in		e.g.: Question was asked in 2022: 20VV=2026 Average annual rate of change Survey frequency Oct Further information
Wording o	dl_csal_n3yac_v of question	values: average case//percentage change of sales in field xy - next 3 years		e.g.: Question was asked in 2022: 20VV=2026 Average annual rate of change Survey frequency Oct Further information *2022 means the upcoming year e.g.: Question was asked in 2022:
Wording o since 10/2022 Percentage cf	dl_csal_n3yac_v of question ahange in annual sales in you Taking into account all opportunities and risks,	values: average case//percentage change of sales in field xy - next 3 years ur field averaged over the three years 20ZZ to 20VV?		e.g.: Question was asked in 2022: 20VV=2026 Average annual rate of change Survey frequency Oct Further information *202Z means the upcoming year
Wording o since 10/2022 Percentage cf	dl_csal_n3yac_v of question 2 hange in annual sales in you Taking into account all	values: average case//percentage change of sales in field xy - next 3 years ur field averaged over the three years 20ZZ to 20VV?		e.g.: Question was asked in 2022: 20VV=2026 Average annual rate of change Survey frequency Oct Further information *20ZZ means the upcoming year e.g.: Question was asked in 2022: 20ZZ=2023
Wording o	dl_csal_n3yac_v of question ahange in annual sales in you Taking into account all opportunities and risks,	values: average case//percentage change of sales in field xy - next 3 years ur field averaged over the three years 20ZZ to 20VV?		e.g.: Question was asked in 2022: 20VV=2026 Average annual rate of change Survey frequency Oct Further information *202Z means the upcoming year e.g.: Question was asked in 2022: 2072=2023 **20VV means the year in four years
Wording o	dl_csal_n3yac_v of question ahange in annual sales in you Taking into account all opportunities and risks,	values: average case//percentage change of sales in field xy - next 3 years ur field averaged over the three years 20ZZ to 20VV?		e.g.: Question was asked in 2022: 20VV=2026 Average annual rate of change Survey frequency Oct Further information *20ZZ means the upcoming year e.g.: Question was asked in 2022: 20ZZ=2023 **20VV means the year in four years e.g.: Question was asked in 2022:
Wording o since 10/2022 Percentage ch	dl_csal_n3yac_v of question ahange in annual sales in you Taking into account all opportunities and risks,	values: average case//percentage change of sales in field xy - next 3 years ur field averaged over the three years 20ZZ to 20VV?		e.g.: Question was asked in 2022: 20VV=2026 Average annual rate of change Survey frequency Oct Further information *202Z means the upcoming year e.g.: Question was asked in 2022: 2072=2023 **20VV means the year in four years
Wording o since 10/2022 Percentage cf	dl_csal_n3yac_v of question ahange in annual sales in you Taking into account all opportunities and risks,	values: average case//percentage change of sales in field xy - next 3 years ur field averaged over the three years 20ZZ to 20VV?		e.g.: Question was asked in 2022: 20VV=2026 Average annual rate of change Survey frequency Oct Further information *2022 means the upcoming year e.g.: Question was asked in 2022: 2022=2023 **20VV means the year in four years e.g.: Question was asked in 2022: 20VV=2026
Wording o	dl_csal_n3yac_v of question ahange in annual sales in you Taking into account all opportunities and risks,	values: average case//percentage change of sales in field xy - next 3 years ur field averaged over the three years 20ZZ to 20VV?		e.g.: Question was asked in 2022: 20VV=2026 Average annual rate of change Survey frequency Oct Further information *20ZZ means the upcoming year e.g.: Question was asked in 2022: 20ZZ=2023 **20VV means the year in four years e.g.: Question was asked in 2022:
Wording o	dl_csal_n3yac_v of question 2 Taking into account all opportunities and risks, change expected all in all:	values: average case//percentage change of sales in field xy - next 3 years ur field averaged over the three years 20ZZ to 20VV? % (Integers, positive or negative)	East and West ab 10/2022	e.g.: Question was asked in 2022: 20VV=2026 Average annual rate of change Survey frequency Oct Further information *2022 means the upcoming year e.g.: Question was asked in 2022: 2022=2023 **20VV means the year in four years e.g.: Question was asked in 2022: 20VV=2026 Average annual rate of change
Wording o	dl_csal_n3yac_v of question ahange in annual sales in you Taking into account all opportunities and risks,	values: average case//percentage change of sales in field xy - next 3 years ur field averaged over the three years 20ZZ to 20VV?		e.g.: Question was asked in 2022: 20VV=2026 Average annual rate of change Survey frequency Oct Further information *2022 means the upcoming year e.g.: Question was asked in 2022: 2022=2023 **20VV means the year in four years e.g.: Question was asked in 2022: 20VV=2026
Wording o	dl_csal_n3yac_v of question 2 Taking into account all opportunities and risks, change expected all in all:	values: average case//percentage change of sales in field xy - next 3 years ur field averaged over the three years 20ZZ to 20VV? % (Integers, positive or negative)	East and West ab 10/2022	e.g.: Question was asked in 2022: 20VV=2026 Average annual rate of change Survey frequency Oct Further information *2022 means the upcoming year e.g.: Question was asked in 2022: 2022=2023 **20VV means the year in four years e.g.: Question was asked in 2022: 20VV=2026 Average annual rate of change
Wording o	dl_csal_n3yac_v of question 2 Taking into account all opportunities and risks, change expected all in all:	values: average case//percentage change of sales in field xy - next 3 years ur field averaged over the three years 20ZZ to 20VV? % (integers, positive or negative) Label values: best case//percentage change of sales in field	East and West ab 10/2022 Survey period	e.g.: Question was asked in 2022: 20VV=2026 Average annual rate of change Survey frequency Oct Further information *2022 means the upcoming year e.g.: Question was asked in 2022: 2022=2023 **20VV means the year in four years e.g.: Question was asked in 2022: 20VV=2026 Average annual rate of change
Wording o	dl_csal_n3yac_v of question 2 hange in annual sales in you Taking into account all opportunities and risks, change expected all in all: Name dl_csal_n3ybc_notk now	values: average case//percentage change of sales in field xy - next 3 years ur field averaged over the three years 20ZZ to 20VV? % (Integers, positive or negative)	East and West ab 10/2022 Survey period	e.g.: Question was asked in 2022: 20VV=2026 Average annual rate of change Survey frequency Oct Further information *20ZZ means the upcoming year e.g.: Question was asked in 2022: 20ZZ=20Z3 **20VV means the year in four years e.g.: Question was asked in 2022: 20VV=2026 Average annual rate of change
Wording o	dl_csal_n3yac_v of question 2 hange in annual sales in you Taking into account all opportunities and risks, change expected all in all: Name dl_csal_n3ybc_notk	values: average case//percentage change of sales in field xy - next 3 years ur field averaged over the three years 20ZZ to 20VV? % (integers, positive or negative) Label values: best case//percentage change of sales in field	East and West ab 10/2022 Survey period	e.g.: Question was asked in 2022: 20VV=2026 Average annual rate of change Survey frequency Oct Further information *20ZZ means the upcoming year e.g.: Question was asked in 2022: 20ZZ=20Z3 **20VV means the year in four years e.g.: Question was asked in 2022: 20VV=2026 Average annual rate of change
Wording o	dl_csal_n3yac_v of question 2 hange in annual sales in you Taking into account all opportunities and risks, change expected all in all: Name dl_csal_n3ybc_notk now	values: average case//percentage change of sales in field xy - next 3 years ur field averaged over the three years 20ZZ to 20VV? % (integers, positive or negative) Label values: best case//percentage change of sales in field	East and West ab 10/2022 Survey period	e.g.: Question was asked in 2022: 20VV=2026 Average annual rate of change Survey frequency Oct Further information *20ZZ means the upcoming year e.g.: Question was asked in 2022: 20ZZ=20Z3 **20VV means the year in four years e.g.: Question was asked in 2022: 20VV=2026 Average annual rate of change Survey frequency Oct
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				Average annual rate of change
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	opportunities and risks, change expected all in all	Dont know [1]		
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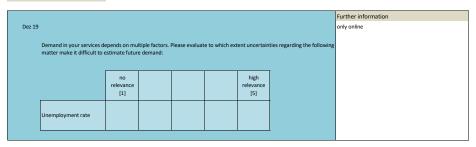
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Percentage change of sales in your field in 2022 compared to 20YY? Comment text *2027 means the last year e.g.: Question was asked in 2023: 2027-2022 **2077 means penultimate year e.g.: Question was asked in 2023: 20YY*-2021 Name Label Survey period Survey frequency dl_uncert_tax uncertainty in future demand due to: tax West and East 12/2019 once Further information only online Per 19 Denand in your services depends on multiple factors. Please evaluate to which extent uncertainties regarding the following matter make it difficult to estimate future demand: Name
Percentage change of sales in your field in 2022 compared to 20YY? Comment text *2027 means the last year e.g.: Question was asked in 2023: 2027-2022 **2077 means penultimate year e.g.: Question was asked in 2023: 20YY-2021 **20YY means penultimate year e.g.: Question was asked in 2023: 20YY-2021 **20YY means penultimate year e.g.: Question was asked in 2023: 20YY-2021 **West and East 12/2019 **Dec 19 Dec 19 Denand in your services depends on multiple factors. Please evaluate to which extent uncertainties regarding the following matter make it difficult to estimate future demand: Purther information only online
**20Z means the last year e.g.: Question was asked in 2023: 20ZZ-2022 **20ZY means penultimate year e.g.: Question was asked in 2023: 20YY-2021 **20YY means penultimate year e.g.: Question was asked in 2023: 20YY-2021 West and East 12/2019 Once Wording of question Dec 19 Demand in your services depends on multiple factors. Please evaluate to which extent uncertainties regarding the following matter make it difficult to estimate future demand: Purchase Purch
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Name Label Survey period Survey frequency dl_uncert_tax uncertainty in future demand due to: tax West and East 12/2019 once Wording of question Dez 19 Demand in your services depends on multiple factors. Please evaluate to which extent uncertainties regarding the following matter make it difficult to estimate future demand: Tax
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Name Label Survey period Survey frequency dl_uncert_tax
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Wording of question Dez 19 Demand in your services depends on multiple factors. Please evaluate to which extent uncertainties regarding the following matter make it difficult to estimate future demand: Description
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Dez 19 Demand in your services depends on multiple factors. Please evaluate to which extent uncertainties regarding the following matter make it difficult to estimate future demand: Name
Dez 19 Demand in your services depends on multiple factors. Please evaluate to which extent uncertainties regarding the following matter make it difficult to estimate future demand: Name
Demand in your services depends on multiple factors. Please evaluate to which extent uncertainties regarding the following matter make it difficult to estimate future demand: No
Demand in your services depends on multiple factors. Please evaluate to which extent uncertainties regarding the following matter make it difficult to estimate future demand: No
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Demand in your services depends on multiple factors. Please evaluate to which extent uncertainties regarding the following
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Trade war
Name Label Survey period Survey frequency
dl_uncert_exc uncertainty in future demand due to: exchange rate West and East 12/2019 once
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Dez 19 Demand in your services depends on multiple factors. Please evaluate to which extent uncertainties regarding the following matter make it difficult to estimate future demand:

Name	Label	Survey period	Survey frequency
dl_uncert_econ	uncertainty in future demand due to: general	West and East 12/2019	once
	economic development		



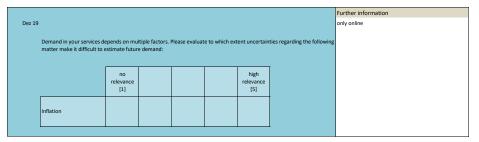
Nama	Labal	Common actical	Company francisco
Name	Label	Survey period	Survey frequency
dl_uncert_unempl	uncertainty in future demand due to: unemployment	West and East 12/2019	once
	rate		

Wording of question

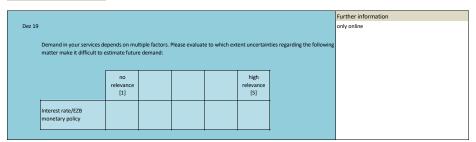


Name I	Label	Survey period	Survey frequency
dl_uncert_inflation	uncertainty in future demand due to: inflation	West and East 12/2019	once

Wording of question



Name	Label	Survey period	Survey frequency
	_		
dl_uncert_intrate	uncertainty in future demand due to: interest rate	West and East 12/2019	once



Name	Label	Survey period	Survey frequency
dl_uncert_turnover	uncertainty regarding the percantage change in	West and East 01/2020	once
	turnover: quarter		

Jan 20

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
dl_uncert_turnover	clicks required: dl_uncert_turnover	West and East 01/2020	once
_clicks			

Wording of question

Jan 20

Further information

only online

Number of clicks required to answer the question of variable dl_uncert_turnover

Name	Label	Survey period	Survey frequency
dl_uncert_turnover2	uncertainty regarding the percantage change in	West and East 01/2020	once

Wording of question

Jan 20

We estimate the uncertainty regarding the percentage change of turnover in our sector in theyear 2020.
(compared to the year 2019) as follows:

Name	Label	Survey period	Survey frequency
dl uncert turnover	clicks required: dl_uncert_turnover2	West and East 01/2020	once
2_clicks			

Wording of question

Jan 20

Further information
only online

Number of clicks required to answer the question of variable dl_uncert_turnover2

Name	Label	Survey period	Survey frequency
	_		
dl_decision_invest		West and East 01/2020	once
	investments: quarter		

Wording of question

Name	Label	Survey period	Survey frequency
dl_decision_empl	uncertainty in turnover decisive for decisions on employment: quarter	West and East 01/2020	once
Wording of question			

	Further information
Jan 20	only online

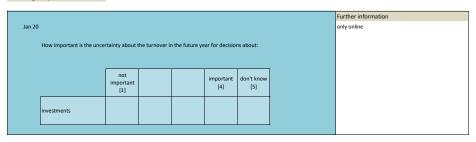
How important is the uncertainty about the turnover in the future quarter for decisions about:								
	not important [1]			important [4]	don't know [5]			
employment								

Name	Label	Survey period	Survey frequency
dl_decision_price	uncertainty in turnover decisive for decisions on	West and East 01/2020	once

					Further information
Jan 20					only online
How important is the unce					
	not important [1]	important [4]	don't know [5]		
pricing					

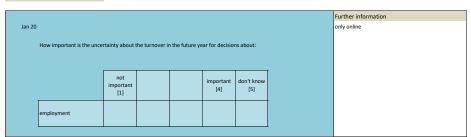
Name	Label	Survey period	Survey frequency
dl_decision_invest2		West and East 01/2020	once

Wording of question

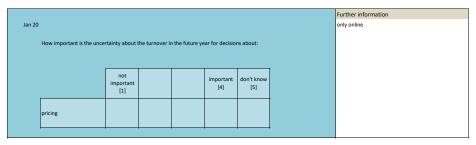


Name	Label	Survey period	Survey frequency
dl_decision_empl2	uncertainty in turnover decisive for decisions on	West and East 01/2020	once
	employment: year		

Wording of question



Name	Label	Survey period	Survey frequency
dl_decision_price2	uncertainty in turnover decisive for decisions on	West and East 01/2020	once
	pricing: year		



		Name	Label		Survey period		Survey frequency	
			notes to questions of	on uncertainty about turnove	West and East	01/2020	once	
		dl_decision_notes	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,	West and East	01/2020	Office	
	Wording o	of question						
							Further information	
	Jan 20						only online	
		Notes:						
		Name	Label		Survey period		Survey frequency	
		dl_wage_agree	agree	ment on effect of European	West and East	02/2020	once	
		u_mage_agree		num wage on employment	West and East	02,2020	Office	
			_					
	Wording o	of question						
							Further information	
	Feb 20						only online	
		The introduction of a eu skilled workers to find v	ropean minimum wag ork.	e of 12 Euros per hour would	make it substantially more	e difficult for low-		
				Do n	nt			
		Fully agre [1]	e Agree [2) Unce	21 agree [4] agree a	t all			
		[4]	· ·	[5]	[e]			
		Name	Label		Survey period		Survey frequency	
		dl_wage_know		nowledge on the subject of	West and East	02/2020	once	
			minim	num wage				
	Wording o	of question						
							Further information	
	Feb 20						only online	
		Please rate your pre-kno	wledge on this subject.					
		Minimum wage:	(numi	ber from 1 to 10)				
_		Name	Label		Survey period		Survey frequency	
		Name	Label		Survey period		Survey frequency	
-		Name dl_ref_agree	agree	ment on positive economic el	fect West and East	02/2020	Survey frequency once	
			agree	ment on positive economic el ugees on european population	fect West and East	02/2020		
	Wording (dl_ref_agree	agree		fect West and East	02/2020		
	Wording o		agree		fect West and East	02/2020	once	
		dl_ref_agree	agree		fect West and East	02/2020	once Further information	
_	Wording of	dl_ref_agree	agree		fect West and East	02/2020	once	
_		dl_ref_agree	agree of refu		fect West and East (once Further information	
		dl_ref_agree	agree of refu	ugees on european populatio	fect West and East (once Further information	
		dl_ref_agree	agree of refu	ugees on european population	fect West and East (once Further information	
		dl_ref_agree of question In the next 10 years, the	agree of refi	ill benefit economically from	the inflow of refugees sin		once Further information	
		dl_ref_agree of question In the next 10 years, the	agree of refi	ugees on european population	the inflow of refugees sin		once Further information	
		dl_ref_agree of question In the next 10 years, the	agree of refi	ill benefit economically from	the inflow of refugees sin		once Further information	
		dl_ref_agree of question In the next 10 years, the	agree of refi	ill benefit economically from	the inflow of refugees sin		once Further information	
		dl_ref_agree of question In the next 10 years, the	agree of refi	ill benefit economically from	the inflow of refugees sin		once Further information	
		dl_ref_agree of question In the next 10 years, the	agree of refi	ill benefit economically from	the inflow of refugees sin		once Further information	
		dl_ref_agree of question In the next 10 years, the	agree of refi	ill benefit economically from	the inflow of refugees sin		once Further information	
		dl_ref_agree of question In the next 10 years, the	agree of refi	ill benefit economically from	the inflow of refugees sin		once Further information	
		dl_ref_agree of question In the next 10 years, the Fully agre [1]	european popultion wi	ill benefit economically from	the inflow of refugees sin		once Further information only online	
		dl_ref_agree of question In the next 10 years, the Fully agra [1]	european popultion wi	ugees on european population iiii benefit economically from ertain Do not agree [4] [5]	the inflow of refugees sin	ce 2015.	once Further information only online Survey frequency	
		dl_ref_agree of question In the next 10 years, the Fully agre [1]	european popultion wi	ill benefit economically from	the inflow of refugees sin	ce 2015.	once Further information only online	
	Feb 20	dl_ref_agree of question In the next 10 years, the Fully agra [1]	european popultion wi	will benefit economically from ertain Do not agree [4] [5]	the inflow of refugees sin	ce 2015.	once Further information only online Survey frequency	
	Feb 20	dl_ref_agree of question In the next 10 years, the fully agre [1] Name dl_ref_know	european popultion wi	will benefit economically from ertain Do not agree [4] [5]	the inflow of refugees sin	ce 2015.	Further information only online Survey frequency once	
	Feb 20	dl_ref_agree of question In the next 10 years, the Fully agre [1] Name dl_ref_know of question	european popultion wi	will benefit economically from ertain Do not agree [4] [5]	the inflow of refugees sin	ce 2015.	Further information only online Survey frequency once	
	Feb 20	dl_ref_agree of question In the next 10 years, the Fully agre [1] Name dl_ref_know of question	european popultion wi	will benefit economically from ertain Do not agree [4] Bo not agree [4] Do not retain agree [4]	the inflow of refugees sin	ce 2015.	Further information only online Survey frequency once	
	Feb 20	dl_ref_agree of question In the next 10 years, the Fully agre [1] Name dl_ref_know of question	european popultion wi	will benefit economically from ertain Do not agree [4] Bo not agree [4] Do not retain agree [4]	the inflow of refugees sin	ce 2015.	Further information only online Survey frequency once	
	Feb 20	dl_ref_agree of question In the next 10 years, the Fully agre [1] Name dl_ref_know of question	european popultion wi	will benefit economically from ertain Do not agree [4] Bo not agree [4] Do not retain agree [4]	the inflow of refugees sin	ce 2015.	Further information only online Survey frequency once	
	Feb 20	dl_ref_agree of question In the next 10 years, the Fully agre [1] Name dl_ref_know of question	european popultion wi	will benefit economically from ertain Do not agree [4] Bo not agree [4] Do not retain agree [4]	the inflow of refugees sin	ce 2015.	Further information only online Survey frequency once	
	Feb 20	of question In the next 10 years, the Fully agre [1] Name dl_ref_know of question	european popultion wi	will benefit economically from the serial point agree [4] Do not agree [4] Do not agree [5] Do nowledge on the subject of see's economic effects	the inflow of refugees sin	ce 2015.	Further information only online Survey frequency once	
	Feb 20	of question In the next 10 years, the Fully agre [1] Name dl_ref_know of question	european popultion wi	will benefit economically from the serial point agree [4] Do not agree [4] Do not agree [5] Do nowledge on the subject of see's economic effects	the inflow of refugees sin	ce 2015.	Further information only online Survey frequency once	
	Feb 20	of question In the next 10 years, the Fully agre [1] Name dl_ref_know of question	european popultion wi	will benefit economically from the serial point agree [4] Do not agree [4] Do not agree [5] Do nowledge on the subject of see's economic effects	the inflow of refugees sin	ce 2015.	Further information only online Survey frequency once	

	dl_robot_a	agree		agreement o	n effect of rol	oots and AI on	West and	East 02/2020	once	
				long-term un	employment			East 11/2021	once	
							west and	Last 11/2021	Unice	
Wording	of question									
									Further information	
Feb 20									only online	
					ots and artific	ial intelligend	e will lead to a	a substantial increase in		
	long-term un	employment	om the indust	triai states.						
		Fully agree	Agree [2)	Uncertain	Do not	Do not agree at all	No opinion			
		[1]	Agree (2)	[3]	agree [4]	[5]	[6]			
	'									
	Name		Label				Survey per	riod	Survey frequency	
	dl_robot_l	know		pre-knowleda	ge on subject	of robots and		East 02/2020	once	
Wording	of question			Al			West and	East 11/2021	once	
vvorumg v	or question									
Feb 20									Further information	
reb 20	Please rate yo	our pre-knowl	edge on this s	ubject.					only online	
	Robots and a	rtificial								
	intelligence:	tiliciai		(number from	n 1 to 10)					
	Name		Label				Survey per	riod	Survey frequency	
	att and and						144		once	
	ai_retirem	_agree		agreement o	n effect of inc	rease in	west and	East 02/2020		
	dl_retirem	_agree		retirement ag	n effect of inc ge	rease in	west and	East 02/2020	one:	
Wording (_agree		agreement o retirement ag	n effect of inc ge	rease in	west and	East 02/2020	Silec .	
Wording (of question	_agree		agreement o retirement ag	n effect of inc	rease in	west and	East 02/2020		
Wording o	of question	_agree		agreement o retirement ag	n effect of inc	rease in	west and	East 02/2020	Further information only online	
	of question			retirement ag	ge				Further information only online	
	of question	e share of the	population ol would better	retirement ag	ears is increas	ing. Thus, the		East 02/2020 benefit from an increase	Further information only online	
	of question	e share of the	population ol would better	retirement ag	ears is increas	ing. Thus, the			Further information only online	
	of question	e share of the nt age, which	population ol would better	retirement ag der than 65 ye reflect higher	ears is increas life expectance	ing. Thus, the :	ociety would		Further information only online	
	of question	e share of the	population oli would better Agree [2]	retirement ag	ears is increas	ing. Thus, the s			Further information only online	
	of question	e share of the nt age, which Fully agree	would better	retirement ag der than 65 ye reflect higher Uncertain	ears is increas life expectance	ing. Thus, the sy.	ociety would		Further information only online	
	of question	e share of the nt age, which Fully agree	would better	retirement ag der than 65 ye reflect higher Uncertain	ears is increas life expectance	ing. Thus, the s	ociety would		Further information only online	
	of question	e share of the nt age, which Fully agree	would better	retirement ag der than 65 ye reflect higher Uncertain	ears is increas life expectance	ing. Thus, the s	ociety would		Further information only online	
	of question	e share of the nt age, which Fully agree	would better	retirement ag der than 65 ye reflect higher Uncertain	ears is increas life expectance	ing. Thus, the s	ociety would		Further information only online	
	In Europe, the	e share of the nt age, which Fully agree [1]	Agree [2]	retirement ag der than 65 ye reflect higher Uncertain	ears is increas life expectance	ing. Thus, the s	No opinion [6]	benefit from an increase	Further information only online in	
	of question	e share of the nt age, which Fully agree [1]	would better	retirement ag der than 65 ye reflect higher Uncertain	ears is increas life expectance	ing. Thus, the s	ociety would	benefit from an increase	Further information only online	
	In Europe, the the retirement	e share of the nt age, which Fully agree [1]	Agree [2]	der than 65 ye reflect higher Uncertain [3]	ears is increas life expectand Do not agree [4]	Do not agree at all [5]	No opinion [6]	benefit from an increase	Further information only online in	
	In Europe, the	e share of the nt age, which Fully agree [1]	Agree [2]	der than 65 ye reflect higher Uncertain [3]	ears is increas life expectand Do not agree [4]	Do not agree at all [5]	No opinion [6]	benefit from an increase	Further information only online in	
Feb 20	In Europe, the the retirement	e share of the nt age, which Fully agree [1]	Agree [2]	der than 65 ye der than 65 ye reflect higher Uncertain [3]	ears is increas life expectand Do not agree [4]	Do not agree at all [5]	No opinion [6]	benefit from an increase	Further information only online in	
Feb 20	In Europe, the the retirement of the retirement	e share of the nt age, which Fully agree [1]	Agree [2]	der than 65 ye der than 65 ye reflect higher Uncertain [3]	ears is increas life expectand Do not agree [4]	Do not agree at all [5]	No opinion [6]	benefit from an increase	Further information only online in Survey frequency	
Feb 20	In Europe, the the retirement of question	e share of the nt age, which Fully agree [1]	Agree [2]	der than 65 ye der than 65 ye reflect higher Uncertain [3]	ears is increas life expectand Do not agree [4]	Do not agree at all [5]	No opinion [6]	benefit from an increase	Further information only online in	
Feb 20	In Europe, the the retirement of question	e share of the nt age, which	Agree (2)	der than 65 yereflect higher Uncertain [3] pre-knowlediage	ears is increas life expectand Do not agree [4]	Do not agree at all [5]	No opinion [6]	benefit from an increase	Further information only online in Survey frequency once	
Feb 20	In Europe, the the retirement of question	e share of the nt age, which	Agree (2)	der than 65 yereflect higher Uncertain [3] pre-knowlediage	ears is increas life expectand Do not agree [4]	Do not agree at all [5]	No opinion [6]	benefit from an increase	Further information only online in Survey frequency once	
Feb 20	In Europe, the the retirement of question Name dl_retirement of question	Fully agree [1] Lknow	Agree (2)	der than 65 yereflect higher Uncertain [3] pre-knowledi	pears is increas life expectance Do not agree [4]	Do not agree at all [5]	No opinion [6]	benefit from an increase	Further information only online in Survey frequency once	
Feb 20	Name dl_retirem of question	Fully agree [1] Lknow	Agree (2)	der than 65 yereflect higher Uncertain [3] pre-knowlediage	pears is increas life expectance Do not agree [4]	Do not agree at all [5]	No opinion [6]	benefit from an increase	Further information only online in Survey frequency once	
Feb 20	In Europe, the the retirement of question Name dl_retirement of question	Fully agree [1] Lknow	Agree (2)	der than 65 yereflect higher Uncertain [3] pre-knowledi	pears is increas life expectance Do not agree [4]	Do not agree at all [5]	No opinion [6]	benefit from an increase	Further information only online in Survey frequency once	
Feb 20	In Europe, the the retirement of question Name dl_retirement of question	Fully agree [1] Lknow	Agree (2)	der than 65 yereflect higher Uncertain [3] pre-knowledi	pears is increas life expectance Do not agree [4]	Do not agree at all [5]	No opinion [6]	benefit from an increase	Further information only online in Survey frequency once	
Feb 20	Name dl_retirem please rate you lincrease in this age:	Fully agree [1] Lknow	Agree (2) Label edge on this so	der than 65 yereflect higher Uncertain [3] pre-knowledi	pears is increas life expectance Do not agree [4]	Do not agree at all [5]	No opinion [6] Survey per	benefit from an increase	Survey frequency once Further information only online	
Feb 20	Name Name dl_retirem of question Please rate you lincrease in the age:	e share of the nt age, which Fully agree [1] _know	Agree (2)	der than 65 yereflect higher Uncertain [3] pre-knowlediage	peesars is increase iffe expectance Do not agree [4] ge on subject	Do not agree at all [5]	No opinion [6] Survey per West and	riod East 02/2020	Further information only online in Survey frequency once Further information only online Survey frequency Survey frequency	
Feb 20	Name dl_retirem please rate you lincrease in this age:	e share of the nt age, which Fully agree [1] _know	Agree (2) Label edge on this so	der than 65 yereflect higher Uncertain [3] pre-knowledi	peers is increase life expectance Do not agree [4] ge on subject In 1 to 10)	Do not agree at all [5]	No opinion [6] Survey per West and	riod East 02/2020	Survey frequency Once Further information only online Survey frequency Survey frequency once	
Feb 20	Name Name dl_retirem of question Please rate you lincrease in the age:	e share of the nt age, which Fully agree [1] _know	Agree (2) Label edge on this so	der than 65 yereflect higher Uncertain [3] pre-knowlediage	peers is increase life expectance Do not agree [4] ge on subject In 1 to 10)	Do not agree at all [5]	No opinion [6] Survey per West and	riod East 02/2020	Further information only online in Survey frequency once Further information only online Survey frequency Survey frequency	
Feb 20	Name Name dl_retirem of question Please rate you lincrease in the age:	e share of the nt age, which Fully agree [1] _know	Agree (2) Label edge on this so	der than 65 yereflect higher Uncertain [3] pre-knowlediage	peers is increase life expectance Do not agree [4] ge on subject In 1 to 10)	Do not agree at all [5]	No opinion [6] Survey per West and	riod East 02/2020	Survey frequency Once Further information only online Survey frequency Survey frequency once	
Wording of Feb 20	Name dl_retirem of question Please rate you increase in the age: Name dl_move_d	e share of the nt age, which Fully agree [1] _know	Agree (2) Label edge on this so	der than 65 yereflect higher Uncertain [3] pre-knowlediage	peers is increase life expectance Do not agree [4] ge on subject In 1 to 10)	Do not agree at all [5]	No opinion [6] Survey per West and	riod East 02/2020	Survey frequency Once Further information only online Survey frequency Survey frequency once	
Wording of Feb 20	Name dl_retirem f question Please rate you lincrease in the age: Name dl_move_a	e share of the nt age, which Fully agree [1] _know	Agree (2) Label edge on this so	der than 65 yereflect higher Uncertain [3] pre-knowlediage	peers is increase life expectance Do not agree [4] ge on subject In 1 to 10)	Do not agree at all [5]	No opinion [6] Survey per West and	riod East 02/2020	Survey frequency only online Survey frequency once Survey frequency once only online	
Wording of	Name dl_retirem of question Please rate you lncrease in th age: Name dl_move_t	Eshare of the nt age, which fully agree [1]	Agree (2) Label Label Label	der than 65 yereflect higher Uncertain [3] pre-knowlediage ubject.	ge ears is increas life expectance Do not agree [4] ge on subject n 1 to 10)	Do not agree at all [5]	No opinion [6] Survey per West and Survey per West and West and	riod East 02/2020	Further information only online in Survey frequency once Further information only online Further information only online	
Wording of	Name dl_retirem of question Please rate you lncrease in th age: Name dl_move_t	Eshare of the nt age, which fully agree [1]	Agree (2) Label Label Label	der than 65 yereflect higher Uncertain [3] pre-knowlediage ubject.	ge ears is increas life expectance Do not agree [4] ge on subject n 1 to 10)	Do not agree at all [5]	No opinion [6] Survey per West and Survey per West and West and	riod East 02/2020 East 11/2021	Further information only online in Survey frequency once Further information only online Further information only online	
Wording of	Name dl_retirem of question Please rate you lncrease in th age: Name dl_move_t	e share of the nt age, which Fully agree [1] _know our pre-knowlee retirement agree	Agree (2) Label Label Label	der than 65 yereflect higher Uncertain [3] pre-knowlediage ubject.	ge ears is increas life expectance Do not agree [4] ge on subject n 1 to 10)	Do not agree at all [5] of retirement of retirement ext of free n Europe	No opinion [6] Survey per West and Survey per West and West and	riod East 02/2020 East 11/2021	Further information only online in Survey frequency once Further information only online Further information only online	
Wording of	Name dl_retirem of question Please rate you lncrease in th age: Name dl_move_t	Eshare of the nt age, which fully agree [1]	Agree (2) Label Label Label	der than 65 yereflect higher Uncertain [3] pre-knowlediage ubject.	ge ears is increas life expectance Do not agree [4] ge on subject n 1 to 10)	Do not agree at all [5]	No opinion [6] Survey per West and Survey per West and West and	riod East 02/2020 East 11/2021	Further information only online in Survey frequency once Further information only online Further information only online	

Name	L	Label				Survey pe	riod	Survey frequen	icy
dl_move_			pre-knowledg people	ge on free mo			East 02/2020 East 11/2021	once once	
Wording of question	1								
Feb 20								Further information only online	
	our pre-knowled	dge on this s	ubject.						
Free movem people:	ent of		(number fron	n 1 to 10)					
Name	L	Label				Survey pe	riod	Survey frequen	су
dl_merge	r_agree		agreement or european cha	n mergers of o ampions			East 02/2020 East 11/2021	once once	
Wording of question	ı								
								Further information	
Feb 20								only online	
on average v		om the autho	rization of me				the european population pions by the european		
autiorities,	even ii tilis weaki	ens the com	pedon.						
					Do not]		
	Fully agree [1]	Agree [2)	Uncertain [3]	Do not agree [4]	agree at all [5]	No opinion [6]			
						•			
Name	L	Label				Survey pe	riod	Survey frequen	су
dl_merge	r_know		pre-knowledg	ge on mergers			East 02/2020 East 11/2021	once once	
Wording of question						west and	Last 11/2021	once	
Feb 20								Further information only online	
	our pre-knowled	dge on this s	ubject.					only online	
Mergers to e champions:	european		(number fron	n 1 to 10)					
Name	L	Label				Survey pe	riod	Survey frequen	су
dl_econ_i	nterest		interest in eco		debates of	West and	East 02/2020	once	
Wording of question	ı		continue po	1					
								Further information	
Feb 20								number from 1 to 10, 10: highest only online	mærest
To which ext	ent are you inter	rested in eco	nomics and d	ebates of eco	nomic policy?				
			(number fron	n 1 to 10)					
Name	L	Label				Survey pe	riod	Survey frequen	су
dl_polit_d	conf		confidence in	academic ex	perts	West and	East 02/2020	once	
Wording of question			regarding pol				East 11/2021	once	
								Further information	
Feb 20								number from 1 to 10, 10: highest	interest
								only online	
How large is	your confidence	e in the opini	on of academi	ic experts rega	arding politica	questions?		only online	
How large is	your confidence	e in the opini	on of academi		arding politica	questions?		only online	

	Name	Label			Survey per	riod	Survey frequency
	dl_education		level of education		West and I	East 02/2020	once
Wording	of question						
Feb 2	0						Further information only online
	What is your level of o	education?					
	Secondary High sc school [1] [2]			er [5] Ph.D. [6]	other [7]		
	351001[1]	transmig [5]					
	Name		Label		Survey per	riod	Survey frequency
	dl_cor3_eff		corna march: effect obusiness	of corona virus on	West and I	East 03/2020	once
Wording	of question						
							Further information
Mrz 20							
	How does the corona	virus affect your o	urrent business activit	į?			
	Positive	ly [1] No effect [2	Negativly [3]				
	Name		Label		Survey per		Survey frequency
	Name dl_cor3_demand		Label corna march: effect demand	of corona virus on			Survey frequency once
Wording		1	corna march: effect	of corona virus on			
Wording Mrz 20	dl_cor3_demand	4	corna march: effect	of corona virus on			
	dl_cor3_demand		corna march: effect of demand				once
	dl_cor3_demand		corna march: effect demand				once
	dl_cor3_demand		corna march: effect of demand				once
	dl_cor3_demand		corna march: effect demand				once
	of question of ncase negative effect		corna march: effect demand				once
	of question of ncase negative effect		corna march: effect demand			East 03/2020	once
	of question In case negative effect Decrease in demand		corna march: effect demand y, of which nature are	they?	West and I	East 03/2020	once Further information
Mrz 2l	of question In case negative effect Decrease in demand		y, of which nature are Yes [1] Label corna march: effect	they?	West and I	East 03/2020	once Further information Survey frequency
Mrz 20	of question In case negative effect Decrease in demand Name dl_cor3_foreign of question		y, of which nature are Yes [1] Label corna march: effect	they?	West and I	East 03/2020	once Further information Survey frequency
Mrz 20	of question In case negative effect Decrease in demand Name dl_cor3_foreign of question	ts on your compan	y, of which nature are Yes [1] Label corna march: effect	they?	West and I	East 03/2020	Further information Survey frequency once
Mrz 20	of question In case negative effect Decrease in demand Name dl_cor3_foreign of question	ts on your compan	corna march: effect demand y, of which nature are Yes [1] Label corna march: effect foreign subsidiary fire	they?	West and I	East 03/2020	Further information Survey frequency once
Mrz 20	of question In case negative effect Decrease in demand Name dl_cor3_foreign of question	ts on your compar	corna march: effect demand y, of which nature are Yes [1] Label corna march: effect foreign subsidiary fin	they?	West and I	East 03/2020	Further information Survey frequency once
Mrz 20	of question In case negative effect Decrease in demand Name dl_cor3_foreign of question	ts on your compar	corna march: effect demand y, of which nature are Yes [1] Label corna march: effect foreign subsidiary fin	they?	West and I	East 03/2020	Further information Survey frequency once
Mrz 20	of question In case negative effect Decrease in demand Name dl_cor3_foreign of question In case negative effect Negative effects on but	ts on your compar	corna march: effect demand y, of which nature are Yes [1] Label corna march: effect foreign subsidiary fin	they?	West and I	East 03/2020	Further information Survey frequency once

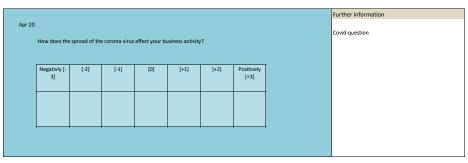
Wording of question Mrz 20 In case negative effects on your company, of which nature are they? Yes [1] Delay or cancellation of business trips Name Label Survey period Survey frequency dl_cor3_other corna march: other negative effects of corona virus Wording of question Mrz 20 In case negative effects on your company, of which nature are they? Yes [1]



Wording of question



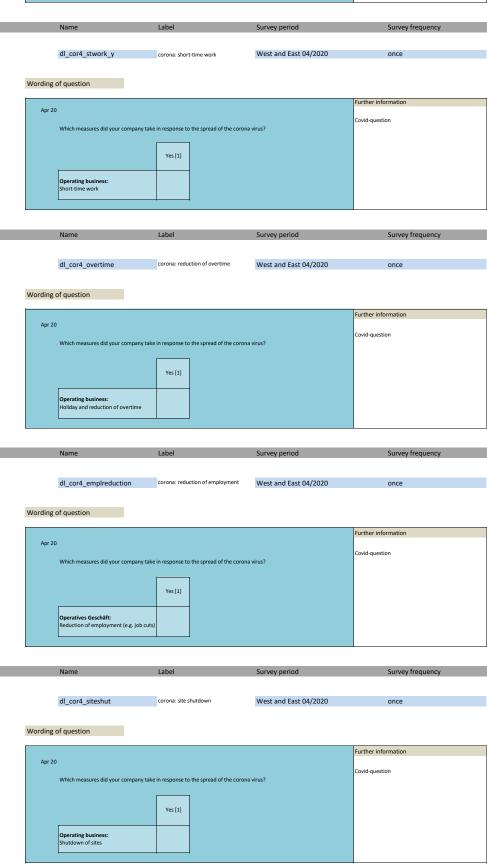
Name	Label	Survey period	Survey frequency
dl cor effect	corona: effect of corona virus on	West and East 04/2020 to 09/2021	monthly
	current business	West and East 12/2021 to 03/2022	monthly



			Survey frequency
dl_cor4_homeoff	corona: increased use of home office	West and East 04/2020	once
Wording of question			
wording or question			



Operating business:
Increased use of home office



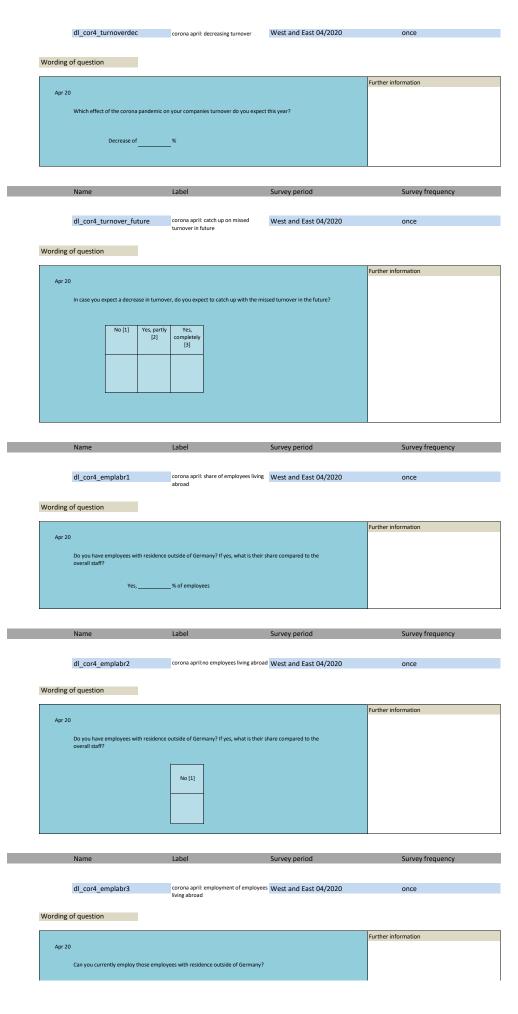
Name	Label	Survey period	Survey frequency
dl cor4 storage inc	corona: increased storaging	West and Fast 04/2020	once

Wording of question Further information Apr 20 Which measures did your company take in response to the spread of the corona virus? Yes [1] Operating business: Increased storaging Label Survey period Survey frequency dl_cor4_supplier corona: change or diversification of West and East 04/2020 once Wording of question Further information Apr 20 Covid-question $\label{prop:company} Which measures \ did \ your \ company \ take \ in \ response \ to \ the \ spread \ of \ the \ corona \ virus?$ Yes [1] Name Label Survey period Survey frequency dl_cor4_bus_other corona: other consequences West and East 04/2020 once Wording of question urther information Apr 20 Covid-question Which measures did your company take in response to the spread of the corona virus? Yes [1] Operating business: Other Name Label Survey period Survey frequency dl_cor4_bus_othertext corona: other consequences text West and East 04/2020 Wording of question Further information Apr 20 Covid-question Which measures did your company take in response to the spread of the corona virus? Operatives Geschäft: Other, such as Name Label Survey period Survey frequency dl_cor4_credit corona: use of credit lines West and East 04/2020 once Wording of question Further information Apr 20 Which measures did your company take in response to the spread of the corona virus? Yes [1]

Finance/Investment: Use of exisiting credit lines

	No	t - b - l	6	Constitution of the consti
	Name	Label	Survey period	Survey frequency
	dl_cor4_newcredit	corona: new credit lines	West and East 04/2020	once
Wording o	of question			
				Further information
Apr 20				Covid-question
	Which measures did your company take	in response to the spread of the corona	virus?	
		Yes [1]		
	Finance/Investment:			
	New credit lines			
	Name	Label	Survey period	Survey frequency
	dl_cor4_liquidityas	corona: use of liquidity assistances	West and East 04/2020	once
Wording o	of question			
Apr 20				Further information
	Which measures did your company take	in response to the spread of the corona	virus?	Covid-question
		Voc [1]		
		Yes [1]		
	Finance/Investment: Use of liquidity assistances			
	Name	Label	Survey period	Survey frequency
	Name	Label	Survey period	Survey frequency
	Name dl_cor4_investpos	corona: postponement of investment projects	Survey period West and East 04/2020	Survey frequency once
Nording o		corona: postponement of investment		
	dl_cor4_investpos	corona: postponement of investment		
Wording c	dl_cor4_investpos	corona: postponement of investment projects	West and East 04/2020	once
	dl_cor4_investpos	corona: postponement of investment	West and East 04/2020	once Further information
	dl_cor4_investpos	corona: postponement of investment projects	West and East 04/2020	once Further information
	dl_cor4_investpos of question Which measures did your company take	corona: postponement of investment projects	West and East 04/2020	once Further information
	dl_cor4_investpos of question Which measures did your company take	corona: postponement of investment projects	West and East 04/2020	once Further information
	dl_cor4_investpos of question Which measures did your company take	corona: postponement of investment projects	West and East 04/2020	once Further information
	dl_cor4_investpos of question Which measures did your company take	corona: postponement of investment projects	West and East 04/2020	once Further information
Apr 20	dl_cor4_investpos of question Which measures did your company take Finance/investment: Postponement of investment projects Name	corona: postponement of investment projects ein response to the spread of the corona Yes [1]	West and East 04/2020 virus? Survey period	once Further information Covid-question Survey frequency
Apr 20	dl_cor4_investpos of question Which measures did your company take Finance/Investment: Postponement of investment projects	corona: postponement of investment projects ein response to the spread of the corona- Yes [1] Label	West and East 04/2020 virus?	Once Further information Covid-question
Apr 20	dl_cor4_investpos of question Which measures did your company take Finance/investment: Postponement of investment projects Name	corona: postponement of investment projects in response to the spread of the corona: Yes [1] Label corona: cancellation of investment	West and East 04/2020 virus? Survey period	once Further information Covid-question Survey frequency
Apr 20	dl_cor4_investpos of question Which measures did your company take Finance/Investment: Postponement of investment projects Name dl_cor4_investcanc of question	corona: postponement of investment projects in response to the spread of the corona: Yes [1] Label corona: cancellation of investment	West and East 04/2020 virus? Survey period	once Further information Covid-question Survey frequency
Apr 20	dl_cor4_investpos of question Which measures did your company take Finance/Investment: Postponement of investment projects Name dl_cor4_investcanc of question	corona: postponement of investment projects in response to the spread of the corona: Yes [1] Label corona: cancellation of investment	West and East 04/2020 virus? Survey period West and East 04/2020	once Further information Covid-question Survey frequency once
Apr 20	dl_cor4_investpos of question Which measures did your company take Finance/Investment: Postponement of investment projects Name dl_cor4_investcanc of question	corona: postponement of investment projects in response to the spread of the corona: Yes [1] Label corona: cancellation of investment projects	West and East 04/2020 virus? Survey period West and East 04/2020	once Further information Covid-question Survey frequency once Further information
Apr 20	dl_cor4_investpos of question Which measures did your company take Finance/Investment: Postponement of investment projects Name dl_cor4_investcanc of question	corona: postponement of investment projects in response to the spread of the corona: Yes [1] Label corona: cancellation of investment projects	West and East 04/2020 virus? Survey period West and East 04/2020	once Further information Covid-question Survey frequency once Further information
Apr 20	dl_cor4_investpos of question Which measures did your company take Finance/Investment: Postponement of investment projects Name dl_cor4_investcanc of question Which measures did your company take	corona: postponement of investment projects in response to the spread of the corona: Yes [1] Label corona: cancellation of investment projects	West and East 04/2020 virus? Survey period West and East 04/2020	once Further information Covid-question Survey frequency once Further information
Apr 20	dl_cor4_investpos of question Which measures did your company take Finance/investment: Postponement of investment projects Name dl_cor4_investcanc of question Which measures did your company take	corona: postponement of investment projects in response to the spread of the corona: Yes [1] Label corona: cancellation of investment projects	West and East 04/2020 virus? Survey period West and East 04/2020	once Further information Covid-question Survey frequency once Further information
Apr 20	dl_cor4_investpos of question Which measures did your company take Finance/Investment: Postponement of investment projects Name dl_cor4_investcanc of question Which measures did your company take Finance/Investment: Cancellation of investment projects	corona: postponement of investment projects in response to the spread of the corona: Yes [1] Label corona: cancellation of investment projects ein response to the spread of the corona:	West and East 04/2020 virus? Survey period West and East 04/2020	Further information Covid-question Survey frequency once Further information Covid-question
Apr 20	dl_cor4_investpos of question Which measures did your company take Finance/Investment: Postponement of investment projects Name dl_cor4_investcanc of question Which measures did your company take	corona: postponement of investment projects in response to the spread of the corona: Yes [1] Label corona: cancellation of investment projects	West and East 04/2020 virus? Survey period West and East 04/2020	Further information Covid-question Survey frequency once Further information
Apr 20	dl_cor4_investpos of question Which measures did your company take Finance/Investment: Postponement of investment projects Name dl_cor4_investcanc of question Which measures did your company take Finance/Investment: Cancellation of investment projects	corona: postponement of investment projects in response to the spread of the corona: Yes [1] Label corona: cancellation of investment projects ein response to the spread of the corona:	West and East 04/2020 virus? Survey period West and East 04/2020	Further information Covid-question Survey frequency once Further information Covid-question

					Further information
	Apr 20				Covid-question
		Which measures did your company take	in response to the spread of the corona	virus?	
			Yes [1]		
			res [1]		
		Finance/Investment:			
		Other			
	_	Name	Label	Survey period	Survey frequency
		Name	Label	Survey period	Survey frequency
		dl_cor4_fin_othertext	corona: other financial consequences	West and East 04/2020	once
			text	·	
	Wording	of question			
					Further information
	Apr 20				
		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
		dl_cor_restrpublic	corona: duration of restrictions to public life due to the pandemic	West and East 04/2020 to 12/2	
			passe are due to the paracime	West and East 01/2021 to 12/2 West and East 01/2022 to 02/2	
	Marillan	· Constant			
	Wording	of question			
	Apr 20				Further information
	Apr 20				Covid-question
		How long do you expect restrictions to p	oublic life in Germany to last due to the sp	oread of the corona virus?	
		months			
		Name	Label	Survey period	Survey frequency
		dl cor4 turnovercen	corona anril: constant turnover	West and East 04/2020	
		dl_cor4_turnovercon	corona april: constant turnover	West and East 04/2020	once
	Wording		corona april: constant turnover	West and East 04/2020	
	Wording (dl_cor4_turnovercon	corona april: constant turnover	West and East 04/2020	once
		of question	corona april: constant turnover	West and East 04/2020	
	Wording of	of question			once
		of question	corona april: constant turnover		once
		of question	n your companies turnover do you expect		once
		of question			once
		of question Which effect of the corona pandemic or	n your companies turnover do you expect		once
		of question	n your companies turnover do you expect		once
		of question Which effect of the corona pandemic or	n your companies turnover do you expect		once
		of question Which effect of the corona pandemic or	n your companies turnover do you expect	t this year?	Once Further information
		of question Which effect of the corona pandemic or	n your companies turnover do you expect		once
_		Of question Which effect of the corona pandemic or No effect	n your companies turnover do you expect	t this year?	once Further information Survey frequency
_		of question Which effect of the corona pandemic or	your companies turnover do you expect	t this year?	once Further information
_	Apr 20	Of question Which effect of the corona pandemic or No effect	your companies turnover do you expect	t this year?	once Further information Survey frequency
	Apr 20	of question Which effect of the corona pandemic or No effect Name dl_cor4_trunoverinc	your companies turnover do you expect	t this year?	Further information Survey frequency once
_	Apr 20	which effect of the corona pandemic or No effect Name dl_cor4_trunoverinc of question	your companies turnover do you expect	t this year?	once Further information Survey frequency
_	Apr 20	No effect Name dl_cor4_trunoverinc of question	Label corona april: increasing turnover	Survey period West and East 04/2020	Further information Survey frequency once
_	Apr 20	No effect Name dl_cor4_trunoverinc of question	your companies turnover do you expect	Survey period West and East 04/2020	Further information Survey frequency once
	Apr 20	No effect Name dl_cor4_trunoverinc of question Which effect of the corona pandemic or	Label corona april: increasing turnover	Survey period West and East 04/2020	Further information Survey frequency once
	Apr 20	No effect Name dl_cor4_trunoverinc of question	Label corona april: increasing turnover	Survey period West and East 04/2020	Further information Survey frequency once
	Apr 20	No effect Name dl_cor4_trunoverinc of question Which effect of the corona pandemic or	Label corona april: increasing turnover	Survey period West and East 04/2020	Further information Survey frequency once
	Apr 20	No effect Name dl_cor4_trunoverinc of question Which effect of the corona pandemic or	Label corona april: increasing turnover	Survey period West and East 04/2020	Further information Survey frequency once



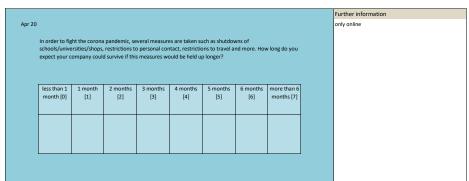
No, no employment possible [1]	Yes, partly [2]	Yes, completely [3]

	Name	Label	Survey period	Survey frequency
	dl_cor4_problem	corona april: most problematic aspect	West and East 04/2020	once
Wording	of question			
				Further information
Apr 2	0			rulei illomation
	Which aspect of the corona pandemic is	most problematic to your company?		
	Willett aspect of the corona pandernic is	s most problematic to your company:		
				

	Name	Label	Survey period	Survey frequency
	dl_cor4_polconseq	corona april: desired political	West and East 04/2020	once
		consequences		
Wording o	of question			
				Further information
Apr 20				

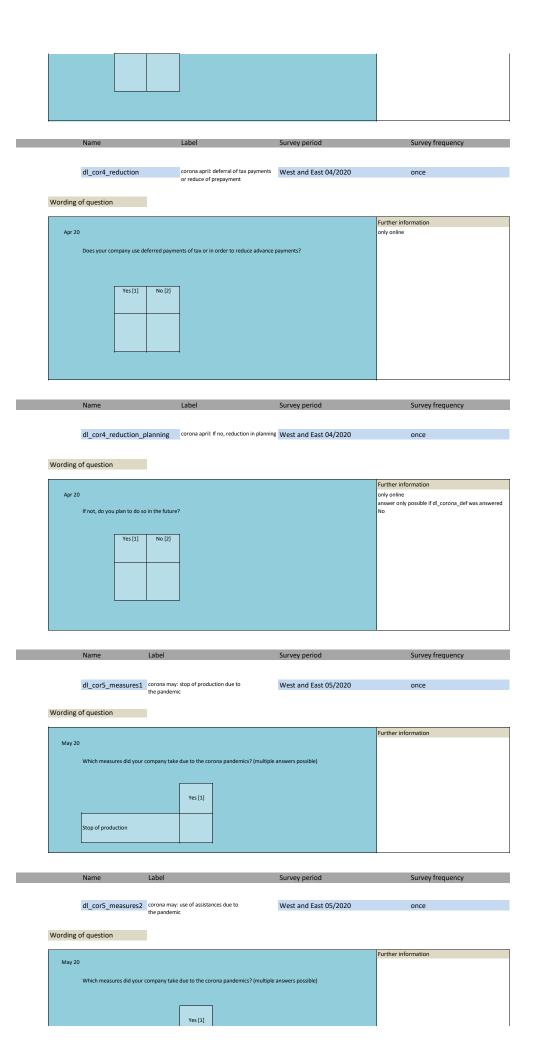
	Further information
Apr 20	
Which measures do you wish to be taken by politicians?	

Name	Labei	Survey period	Survey frequency
dl cor4 survive	corona april:duration surviving	West and East 04/2020	once
ui_cor4_survive		West and East 04/2020	once
	shutdown		



Name	Label	Survey period	Survey frequency
dl_cor4_surviveas	corona april:: duration survivign shutdown assistances	West and East 04/2020	once
Wording of question			

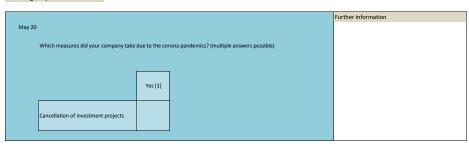
Further information only online In the last question you delivered your expectations how long your company could last the current measures against the corona pandemic. Did you consider the possibility to receive federal assistances when giving your answer?+ Yes [1] No [2]





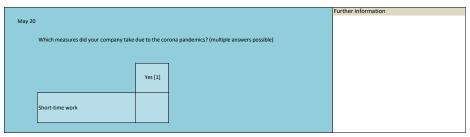
	Name	Label		Survey period	Survey frequency
I	dl_cor5_measures3	corona may: postponemen investment projects due to pandemic		West and East 05/2020	once
Wording o	f question				
					Further information
May 20					
	Which measures did your	company take due to the cor	ona pandemics? (multiple	answers possible)	
		Yes [1]			
	Postponement of investme	ent projects			

Name	Label	Survey period	Survey frequency
dl_cor5_measures	4 corona may: cancellation of investment	West and East 05/2020	once
	projects due to the pandemic		



Name	Label	Survey period	Survey frequency
dl_cor5_measures5	corona may: short time work due to the	West and East 05/2020	once
	pandemic		

Wording of question



Name	Label	Survey period	Survey frequency
dl_cor_shorttime1	corona: share of employees in short	West and East 05/2020 to 05/2022	monthly
	time work	West and East 08/2022 to 12/2022	Aug, Nov, Dec
		West and East 01/2023 to 06/2023	Jan, Feb, May



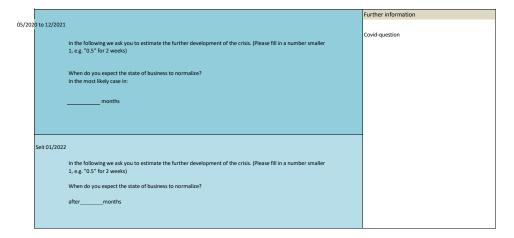
Name	Label	Survey period	Survey frequency
dl cor5 duration1	corona: time until business situation will	West and East 05/2020	once
	normalize (best case)		

Wording of question

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

Name	Label	Survey period	Survey frequency
dl_cor_duration2		West and East 05/2020 to 12/2020	May, Jun, Jul, Sep, Nov, Dec
	normalize (most likely case)	West and East 01/2021 to 12/2021	Jan, Feb, Mrch, Apr, Jun, Dec
		West and East 01/2022 to 02/2022	Jan, Feb

Wording of question



Name	Label	Survey period	Survey frequency
		West and East 05/2020	once
	normalize (worst case)		

Wording of question

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

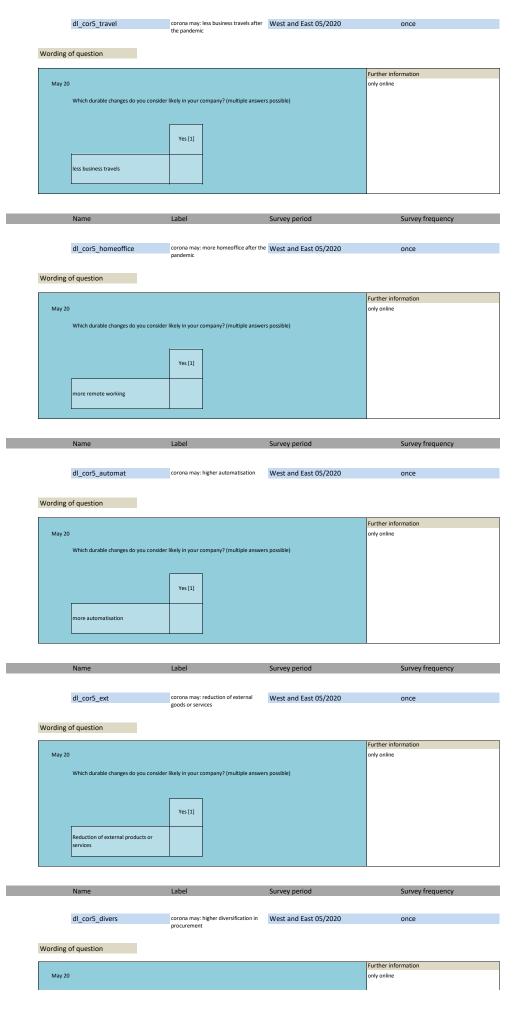
Name	Label	Survey period	Survey frequency
		West and East 05/2020	once
	liquidity reserve		

Wording of question

May 20

Assume your earnings would further remain on the level of april, how long would your liquidity reserves last?

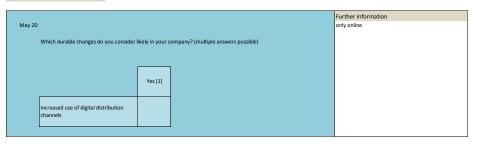
	Name	Label	Survey period	Survey frequency
	dl_cor5_liquidity2	corona may: surviving with liquidity	West and East 05/2020	once
Wording	of question	reserve		
				Further information
May 20		uld further remain on the level of april, how lon	g would your liquidity reserves last?	
	Name	Label	Survey period	Survey frequency
	طا معدد مسما تما	corona may: employees in Febr	West and Fast 05/2020	
	dl_cor5_empl_Feb	2020	West and East 05/2020	once
Wording o	of question	l		Further information
Mai 20		your company have in February 2020?		
	Name	Label	Survey period	Survey frequency
	dl_cor5_empl_now	corona: employees now	West and East 05/2020	once
Wording	of question			Further information
Mording ()	es your company currently have?		Further information Covid-question
)	es your company currently have?		
) How many employees do	es your company currently have? Label	Survey period	
	How many employees doe employees			Covid-question Survey frequency
Mai 20	How many employees doo	Label		Covid-question
Mai 20	How many employees doc employees Name dl_cor5_change of question	Label corona may: changes within cor		Covid-question Survey frequency once
Mai 20	How many employees doi employees Name dl_cor5_change of question	Label corona may: changes within cor		Covid-question Survey frequency once
Wording o	How many employees doi employees Name dl_cor5_change of question	Label corona may: changes within cor after pandemic anges in your company after the corona crisis?		Covid-question Survey frequency once
Wording o	How many employees doi employees Name dl_cor5_change of question Do you expect durable chi	Label corona may: changes within cor after pandemic anges in your company after the corona crisis?	mpany West and East 05/2020	Covid-question Survey frequency once





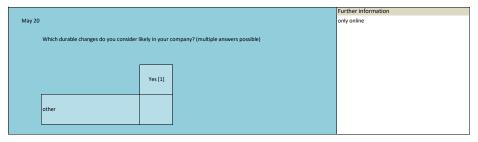
dI_cor5_product		Name	Label	Survey period	Survey frequency
portfolio Wording of question Mai 20 Welche dauerhaften Veränderungen halten Sie in Ihrem unternehmen für wahrscheinlich? (Mehrfachnennungen möglich)					
Mording of question Mai 20 Welche dauerhaften Veränderungen halten Sie in Ihrem unternehmen für wahrscheinlich? (Mehrfachnennungen möglich)		dl_cor5_product		West and East 05/2020	once
Mai 20 Welche dauerhaften Veränderungen halten Sie in Ihrem unternehmen für wahrscheinlich? (Mehrfachnennungen möglich)			portrollo		
Mai 20 only online Welche dauerhaften Veränderungen halten Sie in Ihrem unternehmen für wahrscheinlich? (Mehrfachnennungen möglich)	Nording	of question			
Mai 20 only online Welche dauerhaften Veränderungen halten Sie in Ihrem unternehmen für wahrscheinlich? (Mehrfachnennungen möglich)					
(Mehrfachnennungen möglich)					Further information
	Mai 20)			
Yes [1]	Mai 20	Welche dauerhaften Veränderungen ha	alten Sie in Ihrem unternehmen für wahrs	cheinlich?	
Ves [1]	Mai 20	Welche dauerhaften Veränderungen ha	alten Sie in Ihrem unternehmen für wahrs	cheinlich?	
	Mai 20	Welche dauerhaften Veränderungen ha	alten Sie in Ihrem unternehmen für wahrs	cheinlich?	
	Mai 20	Welche dauerhaften Veränderungen ha		cheinlich?	

Name	Label	Survey period	Survey frequency	
dl_cor5_digital	corona may: increased use of digital	West and East 05/2020	once	



Name	Label	Survey period	Survey frequency	
dl_cor5_other		West and East 05/2020	once	
	corona pandemic			

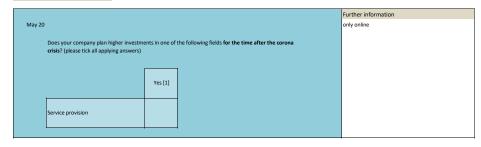
Wording of question



Na	ame	Label	Survey period	Survey frequency
dl		corona may: other changes after corona pandemic text	West and East 05/2020	once



	Name	Label	Survey period	Survey frequency
	dl_cor5_emp1	corona may: investment in employees currently	West and East 05/2020	once
"	• "	,		
Wording	of question			Fth as information
May 20)			Further information only online
	Does your company currently plan high answers)	er investments in one of the following fiel	ds? (please tick all applying	
		Yes [1]		
	Employees (vocational training)			
	Name	Label	Survey period	Survey frequency
	dl corE omp?	corona may: investment in employees	West and East 05/2020	0000
	dl_cor5_emp2	after crisis	West and East 05/2020	once
Wording	of question			
May 20	1			Further information only online
, 2		nents in one of the following fields for the	time after the corona	
	crisis? (please tick all applying answers)	•		
		Yes [1]		
		10.(5)		
	Employees (vocational training)			
	No	Lab. d		C (
-	Name	Label	Survey period	Survey frequency
	Name dl_cor5_workplace1	corona may: investment in worklplaces		Survey frequency once
Wording	dl_cor5_workplace1			
Wording		corona may: investment in worklplaces		
Wording May 20	dl_cor5_workplace1 of question	corona may: investment in worklplaces		once
	dl_cor5_workplace1 of question	corona may: investment in worklplaces	West and East 05/2020	once Further information
	dl_cor5_workplace1 of question Does your company currently plan high	corona may: investment in worklplaces currently	West and East 05/2020	once Further information
	dl_cor5_workplace1 of question Does your company currently plan high	corona may: investment in worklplaces currently	West and East 05/2020	once Further information
	dl_cor5_workplace1 of question Does your company currently plan high answers) Work places (remote working or office	corona may: investment in worklplaces currently er investments in one of the following field	West and East 05/2020	once Further information
	dl_cor5_workplace1 of question) Does your company currently plan high answers)	corona may: investment in worklplaces currently er investments in one of the following field	West and East 05/2020	once Further information
	dl_cor5_workplace1 of question Does your company currently plan high answers) Work places (remote working or office	corona may: investment in worklplaces currently er investments in one of the following field	West and East 05/2020	once Further information
	dl_cor5_workplace1 of question Does your company currently plan high answers) Work places (remote working or office	corona may: investment in worklplaces currently er investments in one of the following field	West and East 05/2020	once Further information
	dl_cor5_workplace1 of question Does your company currently plan high answers) Work places (remote working or office places)	corona may: investment in worklplaces currently er investments in one of the following field Yes [1] Label	West and East 05/2020 ds? (please tick all applying Survey period	once Further information only online Survey frequency
	dl_cor5_workplace1 of question Does your company currently plan high answers) Work places (remote working or office places)	corona may: investment in worklplaces currently er investments in one of the following field Yes [1]	West and East 05/2020 ds? (please tick all applying Survey period	Once Further information only online
May 20	dl_cor5_workplace1 of question Does your company currently plan high answers) Work places (remote working or office places)	corona may: investment in worklplaces currently er investments in one of the following field Yes [1] Label corona may: investment in worklplaces	West and East 05/2020 ds? (please tick all applying Survey period	Once Further information only online Survey frequency
May 20	dl_cor5_workplace1 of question Does your company currently plan high answers) Work places (remote working or office places) Name dl_cor5_workplace2 of question	corona may: investment in worklplaces currently er investments in one of the following field Yes [1] Label corona may: investment in worklplaces	West and East 05/2020 ds? (please tick all applying Survey period	Once Further information only online Survey frequency once
May 20	dl_cor5_workplace1 of question Does your company currently plan high answers) Work places (remote working or office places) Name dl_cor5_workplace2 of question	corona may: investment in worklplaces currently er investments in one of the following field Yes [1] Label corona may: investment in worklplaces	West and East 05/2020 ds? (please tick all applying Survey period West and East 05/2020	once Further information only online Survey frequency once
May 20	dl_cor5_workplace1 of question Does your company currently plan high answers) Work places (remote working or office places) Name dl_cor5_workplace2 of question	corona may: investment in worklplaces currently er investments in one of the following field Yes [1] Label corona may: investment in worklplaces after crisis	West and East 05/2020 ds? (please tick all applying Survey period West and East 05/2020	Once Further information only online Survey frequency once
May 20	dl_cor5_workplace1 of question Does your company currently plan high answers) Work places (remote working or office places) Name dl_cor5_workplace2 of question Does your company plan higher investm	corona may: investment in worklplaces currently er investments in one of the following field Yes [1] Label corona may: investment in worklplaces after crisis	West and East 05/2020 ds? (please tick all applying Survey period West and East 05/2020	Once Further information only online Survey frequency once
May 20	dl_cor5_workplace1 of question Does your company currently plan high answers) Work places (remote working or office places) Name dl_cor5_workplace2 of question Does your company plan higher investm	corona may: investment in worklplaces currently er investments in one of the following field Yes [1] Label corona may: investment in worklplaces after crisis	West and East 05/2020 ds? (please tick all applying Survey period West and East 05/2020	Once Further information only online Survey frequency once
May 20	dl_cor5_workplace1 of question Does your company currently plan high answers) Work places (remote working or office places) Name dl_cor5_workplace2 of question Does your company plan higher investm	corona may: investment in worklplaces currently er investments in one of the following field Yes [1] Label corona may: investment in worklplaces after crisis	West and East 05/2020 ds? (please tick all applying Survey period West and East 05/2020	Once Further information only online Survey frequency once
May 20	dl_cor5_workplace1 of question Does your company currently plan high answers) Work places (remote working or office places) Name dl_cor5_workplace2 of question Does your company plan higher investra crisis? (please tick all applying answers) Work places (remote working or office	corona may: investment in worklplaces currently er investments in one of the following field Yes [1] Label corona may: investment in worklplaces after crisis	West and East 05/2020 ds? (please tick all applying Survey period West and East 05/2020	Once Further information only online Survey frequency once
May 20	dl_cor5_workplace1 of question Does your company currently plan high answers) Work places (remote working or office places) Name dl_cor5_workplace2 of question Does your company plan higher investre crisis? (please tick all applying answers) Work places (remote working or office places)	corona may: investment in worklplaces currently er investments in one of the following field Yes [1] corona may: investment in worklplaces after crisis eents in one of the following fields for the	West and East 05/2020 ds? (please tick all applying Survey period West and East 05/2020	Further information only online Survey frequency once Further information only online
May 20	dl_cor5_workplace1 of question Does your company currently plan high answers) Work places (remote working or office places) Name dl_cor5_workplace2 of question Does your company plan higher investra crisis? (please tick all applying answers) Work places (remote working or office	corona may: investment in worklplaces currently er investments in one of the following field Yes [1] Label corona may: investment in worklplaces after crisis	West and East 05/2020 ds? (please tick all applying Survey period West and East 05/2020	once Further information only online Survey frequency once

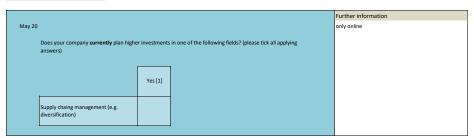


Label Survey period Survey frequency

	dl_cor5_prov2		investment in service	West and East 05/2020	once
		provision after	er crisis		
Wording o	of question				
					Further information
May 20					only online
	Does your company plan higher investments in one of the following fields for the time after the corona crisis? (please tick all applying answers)				
		Yes [1]			
	Service provision				

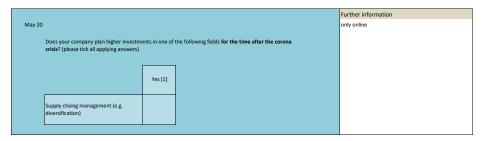
Name	Label	Survey period	Survey frequency	
dl_cor5_supply1	corona may: investment in supply	West and East 05/2020	once	
ui_coi5_suppiyi		WC3t and East 03/2020	Office	
	chains currently			

Wording of question



Name	Label	Survey period	Survey frequency
dl_cor5_supply2	corona may: investment in supply chains after crisis	West and East 05/2020	once

Wording of question



Name	Label	Survey period	Survey frequency
dl_cor5_other_inv1		West and East 05/2020	once
	currently		

Wording of question

May 20

Does your company currently plan higher investments in one of the following fields? (please tick all applying answers)



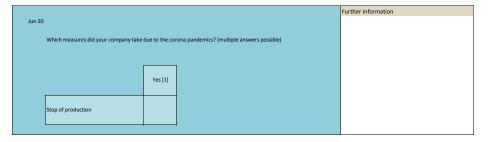
		other							
		Name			Label		Survey period		Survey frequency
		dl_cor5_of	ther_inv2		corona may: cirisis	other investments after	West and East 05/2020		once
	Wording	of question							
	May 20							Further info	ormation
	, 20		mpany plan h	igher investm	ents in one of	the following fields for the	time after the corona	,	
		crisis? (please	tick all apply	ing answers)					
					Yes [1]				
		other							
		Name			Label		Survey period		Survey frequency
		dl_cor5_of	ther_inv_t	ext	corona may:	other investments text	West and East 05/2020		once
	Wording	of question							
								Further info	ormation
	May 20							only online	
		following field	mpany currer ds? (please tic	k all applying	time after th answers)	e corona crisis plan higher	investments in one of the		
						Ī			
		other, such as	s:						
						l			
	-	Name		-	Label	_	Survey period	-	Survey frequency
							, .		
		dl_stwork			short-time w	ork	West and east 06/2020 to 12/2 West and east since 02/2022	021	quarterly Feb, May, Aug, Nov
	Wording	of question					West and east since 02, 2022		res, may, rug, nov
	wording	or question							
	Jun 20							Further info only online	prmation
		We use short	time work:						
		ĺ			l				
			Yes [1]	No [2]					
_		Name			Label		Survey period		Company francisco
		Name			Labei		Survey period		Survey frequency
		dl_stworke	exp		expected sho	ort time work in next three	East and West 06/2020 to 12/2	021*	Mrch, Jun, Sep, Dec
	Wording	of question					East and West since 02/2022		Feb, Apr, Aug, Nov
		4=35001						Further info	proportion
	Jun 20							only online	maudi
		In the next 3	months we w	ill probly use s	hort time wo	rk:		*No data for	12/2020
			Yes [1]	No [2]					

Name	Label	Survey period	Survey frequency
dl_cor6_measures1	corona june: reduction of employees	West and East 06/2020	once

		Further information
Jun 20		
Which measures did your company take due	e to the corona pandemics? (multiple answers possible)	
	Yes [1]	
Reduction of employees		

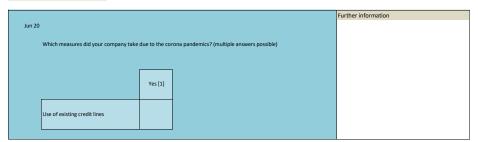
Name	Label	Survey period	Survey frequency
	_		
dl_cor6_measures2	corona june: closing locations	West and East 06/2020	once

Wording of question



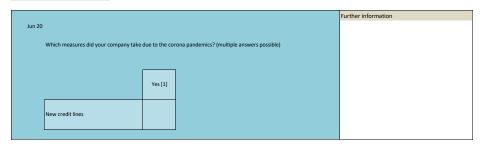
Name	Label	Survey period	Survey frequency
dl cor6 measures3	corona june: use of existing credit lines	West and Fast 06/2020	once

Wording of question



Nar	me	Label	Survey period	Survey frequency
dl_d	cor6_measures4	corona june: new credit lines	West and East 06/2020	once

Wording of question



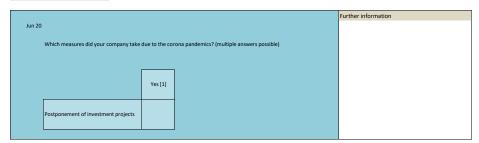
dl cor6 measures5 corona June: use of liquidity assistances West and East 06/2020 once	Name I	Label	Survey period	Survey frequency
dl. cor6 measures5 corona june use of liquidity assistances. Wast and East 06/2020 once				
ui_colo_measures5	dl_cor6_measures5	corona june: use of liquidity assistances	West and East 06/2020	once

Wording of question

Further information Which measures did your company take due to the corona pandemics? (multiple answers possible)

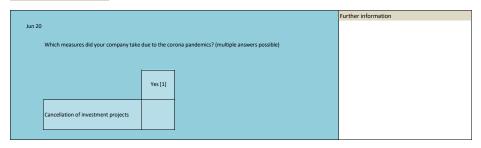


Name	Label	Survey period	Survey frequency
dl_cor6_measures6	corona june: postponement of	West and East 06/2020	once
	invvestment projects		



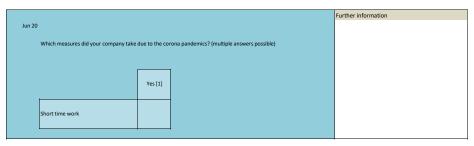
Name	Label	Survey period	Survey frequency

Wording of question



Name	Label	Survey period	Survey frequency
dl_cor6_measures8	corona june: short time work	West and East 06/2020	once

Wording of question



Name	Label	Survey period	Survey frequency
dl_cor_shorttime2	corona: mean percentage work	West and East 06/2020 to 03/2022	monthly
	reduction of employees in short time work		

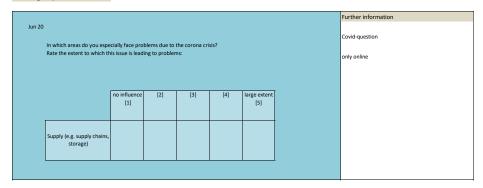


	Name	Label	Survey period	Survey frequency
	م المال	corona june: short time work in next	West and East 06/2020	
	dl_cor6_shorttime3	three months	West and East 06/2020	once
Wording	of question			
Jun 20				Further information
Jun 20		ert time work in our company will probable	hh.,	
	in the next three months, the use of si	ort time work in our comapany will proba	uiy.	
	Increase Remain			
	[1] constant	[3]		
	Name	Label	Survey period	Survey frequency
	dl and disastinat	corona: time until business situation with	II West and Fast 06 (2020	
	dl_cor6_duration1	corona: time until business situation wi normalize (best case)	west and East 06/2020	once
Wording	of question			
				Further information
Jun 20		a the further decision	nace fill in a number con-	Covid-question
	In the following we ask you to estimate 1, e.g. "0.5" for 2 weeks)	e the further development of the crisis. (Pl	ease till in a number smaller	
	When do you expect the state of busin	ess to normalize?		
	In the best case in:			
	months			
	Name	Label	Survey period	Survey frequency
	dl_cor6_duration3	corona: time until business situation wi	West and East 06/2020	once
Wording		corona: time until business situation wi normalize (best case)	West and East 06/2020	once
Wording	dl_cor6_duration3	corona: time until business situation wi normalize (best case)	West and East 06/2020	
Wording Jun 20	of question	corona: time until business situation wi normalize (best case)	West and East 06/2020	Further information
	of question	corona: time until business situation wi normalize (best case)		
	of question In the following we ask you to estimat 1, e.g. "0.5" for 2 weeks)	normalize (best case) e the further development of the crisis. (Pi		Further information
	of question	normalize (best case) e the further development of the crisis. (Pi		Further information
	In the following we ask you to estimat 1, e.g. "0.5" for 2 weeks) When do you expect the state of busin	normalize (best case) e the further development of the crisis. (Pi		Further information
	In the following we ask you to estimat 1, e.g. "0.5" for 2 weeks) When do you expect the state of busin in the worst case in:	normalize (best case) e the further development of the crisis. (Pi		Further information
	In the following we ask you to estimat 1, e.g. "0.5" for 2 weeks) When do you expect the state of busin in the worst case in:	normalize (best case) e the further development of the crisis. (Pi		Further information
	In the following we ask you to estimat 1, e.g. "0.5" for 2 weeks) When do you expect the state of busin in the worst case in:	normalize (best case) e the further development of the crisis. (Pi		Further information
	In the following we ask you to estimat 1, e.g. "0.5" for 2 weeks) When do you expect the state of busin In the worst case in: months	normalize (best case) e the further development of the crisis. (Pi sess to normalize? Label	ease fill in a number smaller	Further information Covid-question Survey frequency
	In the following we ask you to estimat 1, e.g. "0.5" for 2 weeks) When do you expect the state of busin in the worst case in: months	normalize (best case) e the further development of the crisis. (Pi	ease fill in a number smaller	Further information Covid-question
Jun 20	In the following we ask you to estimat 1, e.g. "0.5" for 2 weeks) When do you expect the state of busin In the worst case in: months	normalize (best case) e the further development of the crisis. (PI ess to normalize? Label corona june: changes within company	ease fill in a number smaller	Further information Covid-question Survey frequency
Jun 20	In the following we ask you to estimat 1, e.g. "0.5" for 2 weeks) When do you expect the state of busin In the worst case in:months Name dl_cor6_change of question	normalize (best case) e the further development of the crisis. (PI ess to normalize? Label corona june: changes within company	ease fill in a number smaller	Further information Covid-question Survey frequency
Jun 20	In the following we ask you to estimat 1, e.g. "0.5" for 2 weeks) When do you expect the state of busin in the worst case in: months Name dl_cor6_change of question	normalize (best case) e the further development of the crisis. (Pl sess to normalize? Label corona june: changes within company after pandemic	ease fill in a number smaller	Further information Covid-question Survey frequency once
Jun 20	In the following we ask you to estimat 1, e.g. "0.5" for 2 weeks) When do you expect the state of busin In the worst case in:months Name dl_cor6_change of question	normalize (best case) e the further development of the crisis. (Pl sess to normalize? Label corona june: changes within company after pandemic	ease fill in a number smaller	Further information Covid-question Survey frequency once
Jun 20	In the following we ask you to estimat 1, e.g. "0.5" for 2 weeks) When do you expect the state of busin in the worst case in: months Name dl_cor6_change of question	normalize (best case) e the further development of the crisis. (Pl sess to normalize? Label corona june: changes within company after pandemic	ease fill in a number smaller	Further information Covid-question Survey frequency once
Jun 20	In the following we ask you to estimat 1, e.g. "0.5" for 2 weeks) When do you expect the state of busin In the worst case in: months Name dl_cor6_change of question Do you expect durable changes in you	e the further development of the crisis. (Pi sess to normalize? Label corona june: changes within company after pandemic	Survey period West and East 06/2020	Further information Covid-question Survey frequency once
Jun 20	In the following we ask you to estimat 1, e.g. "0.5" for 2 weeks) When do you expect the state of busin In the worst case in:	normalize (best case) e the further development of the crisis. (Pl sess to normalize? Label corona june: changes within company after pandemic	Survey period West and East 06/2020	Further information Covid-question Survey frequency once
Jun 20	In the following we ask you to estimat 1, e.g. "0.5" for 2 weeks) When do you expect the state of busin In the worst case in: months Name dl_cor6_change of question Do you expect durable changes in you	e the further development of the crisis. (Pi sess to normalize? Label corona june: changes within company after pandemic	Survey period West and East 06/2020	Further information Covid-question Survey frequency once
Jun 20	In the following we ask you to estimat 1, e.g. "0.5" for 2 weeks) When do you expect the state of busin In the worst case in: months Name dl_cor6_change of question Do you expect durable changes in you	e the further development of the crisis. (Pi sess to normalize? Label corona june: changes within company after pandemic	Survey period West and East 06/2020	Further information Covid-question Survey frequency once

	Name	Label	Survey period	Survey frequency
	dl_cor_prob_fin	corona: problem finances	West and East 06/2020 to 06/2	.021 Feb, Jun, Nov
Wor	ding of question			
				Further information
	Jun 20 In which areas do you espec Rate the extent to which this	ially face problems due to the corona crisis? s issue is leading to problems:		Covid-question only online
	Finances (e.g. liquidity, investments)	no influence [2] [3] [4]	large extent [5]	
	Name	Label	Survey period	Survey frequency
	dl_cor_prob_market	corona: problem domestic market	West and East 06/2020 to 06/2	021 Feb, Jun, Nov
Wor	ding of question			
	Jun 20 In which areas do you espec Rate the extent to which thi	ially face problems due to the corona crisis? s issue is leading to problems:		Further information Covid-question only online
	domestic market	no influence [2] [3] [4]	large extent [S]	
		Label	Survey period	Survey frequency
	Name			
	Name dl_cor_prob_formark	et corona: problem foreign markets	West and East 06/2020 to 06/2	021 Feb, Jun, Nov
Wor		et corona: problem foreign markets	West and East 06/2020 to 06/2	.021 Feb, Jun, Nov
Wor	dl_cor_prob_formark	et corona: problem foreign markets	West and East 06/2020 to 06/2	O21 Feb, Jun, Nov
	dl_cor_prob_formark ding of question Jun 20 In which areas do you espec	et corona: problem foreign markets itally face problems due to the corona crisis? s issue is leading to problems:	West and East 06/2020 to 06/2	
	dl_cor_prob_formark ding of question Jun 20 In which areas do you espec Rate the extent to which this	ially face problems due to the corona crisis?	West and East 06/2020 to 06/2	Further information Covid-question
	dl_cor_prob_formark ding of question Jun 20 In which areas do you espec Rate the extent to which thi	ially face problems due to the corona crisis? s issue is leading to problems: no influence [2] [3] [4]	large extent	Further information Covid-question
	dl_cor_prob_formark ding of question Jun 20 In which areas do you espec Rate the extent to which this foreign markets	ially face problems due to the corona crisis? issue is leading to problems: no influence [2] [3] [4]	large extent [5]	Further information Covid-question only online
	dl_cor_prob_formark ding of question Jun 20 In which areas do you espec Rate the extent to which thi	ially face problems due to the corona crisis? s issue is leading to problems: no influence [2] [3] [4]	large extent	Further information Covid-question
	dl_cor_prob_formark ding of question Jun 20 In which areas do you espec Rate the extent to which this foreign markets	ially face problems due to the corona crisis? issue is leading to problems: no influence [2] [3] [4]	large extent [5]	Further information Covid-question only online Survey frequency
	dl_cor_prob_formark ding of question Jun 20 In which areas do you espec Rate the extent to which this foreign markets	ially face problems due to the corona crisis? issue is leading to problems: no influence [2] [3] [4] Label	large extent [5]	Further information Covid-question only online Survey frequency 7021 Feb, Jun, Nov
Wor	dl_cor_prob_formark ding of question Jun 20 In which areas do you espec Rate the extent to which the foreign markets Name dl_cor_prob_empl ding of question	ially face problems due to the corona crisis? issue is leading to problems: no influence [2] [3] [4] Label	large extent [5]	Further information Covid-question only online Survey frequency
Wor	dl_cor_prob_formark ding of question Jun 20 In which areas do you espec Rate the extent to which this foreign markets Name dl_cor_prob_empl ding of question Jun 20 In which areas do you espec	ially face problems due to the corona crisis? issue is leading to problems: no influence [2] [3] [4] Label	large extent [5]	Further information Covid-question only online Survey frequency 7021 Feb, Jun, Nov

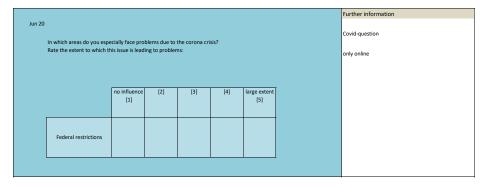
Eymployees		no influence [1]	[2]	[3]	[4]	large extent [5]	
	Eymployees						

Name	Label	Survey period	Survey frequency
dl_cor_prob_supply	corona: problem supply	West and East 06/2020 to 06/2021	Feb, Jun, Nov

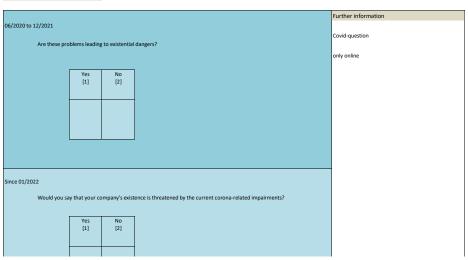


Name	Label	Survey period	Survey frequency
dl_cor_prob_regulation	corona: problem federal regulations	West and East 06/2020 to 06/2021	Feb, Jun, Nov

Wording of question



Name	Label	Survey period	Survey frequency
dl_cor_prob_exist		West and East 06/2020 to 06/2021 West and East 12/2021 to 02/2022	Feb, Jun, Nov monthly



	Name	Label	Survey period	Survey frequency
	dl_cor6_capa_suff	corona june: Sufficient available capacity for increasing demand	West and East 06/2020	once
Wording	of question			
				Further information
Jun 20		increasing demand, given your companies	activities?	only online
	, , , , , , , , , , , , , , , , , , , ,			
	Yes No [1] [2]			
		_		
	Name	Label	Survey period	Survey frequency
	dl_cor6_capa_inc	corona june: If yes, possible increase in percent	West and East 06/2020	once
Wording	of question			
				Further information
Jun 20	To which extent (in percent) could your	company increase ist business activity?		only online
	<u></u> %			
	Name	Label	Survey period	Survey frequency
_	Name	Label	Survey period	Survey frequency
-	Name dl_cor_stwork	Label corona: shorttime yes or no	West and East 07/2020 to 11/2	021 Jan, Feb, Apr, May, Jul, Aug, Oct, Nov
_				021 Jan, Feb, Apr, May, Jul, Aug, Oct, Nov 022 Jan, Mrch, Apr, Dec
Wording .			West and East 07/2020 to 11/2 West and East 01/2022 to 12/2	021 Jan, Feb, Apr, May, Jul, Aug, Oct, Nov 022 Jan, Mrch, Apr, Dec
Wording Jul 20	dl_cor_stwork of question		West and East 07/2020 to 11/2 West and East 01/2022 to 12/2	021 Jan, Feb, Apr, May, Jul, Aug, Oct, Nov 022 Jan, Mrch, Apr, Dec 023 Jan
	dl_cor_stwork of question	corona: shorttime yes or no	West and East 07/2020 to 11/2 West and East 01/2022 to 12/2	Jan, Feb, Apr, May, Jul, Aug, Oct, Nov 022 Jan, Mrch, Apr, Dec 023 Jan
	dl_cor_stwork of question	corona: shorttime yes or no	West and East 07/2020 to 11/2 West and East 01/2022 to 12/2	021 Jan, Feb, Apr, May, Jul, Aug, Oct, Nov 022 Jan, Mrch, Apr, Dec 023 Jan
	dl_cor_stwork of question Does your company use short time wor	corona: shorttime yes or no	West and East 07/2020 to 11/2 West and East 01/2022 to 12/2	021 Jan, Feb, Apr, May, Jul, Aug, Oct, Nov 022 Jan, Mrch, Apr, Dec 023 Jan
	dl_cor_stwork of question Does your company use short time wor	corona: shorttime yes or no	West and East 07/2020 to 11/2 West and East 01/2022 to 12/2	021 Jan, Feb, Apr, May, Jul, Aug, Oct, Nov 022 Jan, Mrch, Apr, Dec 023 Jan
	dl_cor_stwork of question Does your company use short time wor	corona: shorttime yes or no	West and East 07/2020 to 11/2 West and East 01/2022 to 12/2	021 Jan, Feb, Apr, May, Jul, Aug, Oct, Nov 022 Jan, Mrch, Apr, Dec 023 Jan
	dl_cor_stwork of question Does your company use short time wor	corona: shorttime yes or no	West and East 07/2020 to 11/2 West and East 01/2022 to 12/2	021 Jan, Feb, Apr, May, Jul, Aug, Oct, Nov 022 Jan, Mrch, Apr, Dec 023 Jan
	dl_cor_stwork of question Does your company use short time wor Yes No [2]	corona: shorttime yes or no	West and East 07/2020 to 11/2 West and East 01/2022 to 12/2 West and East 01/2023 to 06/2	O21 Jan, Feb, Apr, May, Jul, Aug, Oct, Nov O22 Jan, Mrch, Apr, Dec O23 Jan Further information Covid-question
	dl_cor_stwork of question Does your company use short time wor	corona: shorttime yes or no	West and East 07/2020 to 11/2 West and East 01/2022 to 12/2	021 Jan, Feb, Apr, May, Jul, Aug, Oct, Nov 022 Jan, Mrch, Apr, Dec 023 Jan
	dl_cor_stwork of question Does your company use short time wor Yes No [2]	corona: shorttime yes or no	West and East 07/2020 to 11/2 West and East 01/2022 to 12/2 West and East 01/2023 to 06/2	O21 Jan, Feb, Apr, May, Jul, Aug, Oct, Nov O22 Jan, Mrch, Apr, Dec O23 Jan Further information Covid-question
Jul 20	dl_cor_stwork of question Does your company use short time wor [1] [2]	corona: shorttime yes or no k? Label corona july: change in turnover best	West and East 07/2020 to 11/2 West and East 01/2022 to 12/2 West and East 01/2023 to 06/2	O21 Jan, Feb, Apr, May, Jul, Aug, Oct, Nov O22 Jan, Mrch, Apr, Dec O23 Jan Further information Covid-question Survey frequency
Jul 20	dl_cor_stwork of question Does your company use short time wor Yes No [1] [2]	corona: shorttime yes or no k? Label corona july: change in turnover best	West and East 07/2020 to 11/2 West and East 01/2022 to 12/2 West and East 01/2023 to 06/2 Survey period West and East 07/2020	O21 Jan, Feb, Apr, May, Jul, Aug, Oct, Nov O22 Jan, Mrch, Apr, Dec O23 Jan Further information Covid-question Survey frequency
Jul 20	dl_cor_stwork of question Does your company use short time wor [1] [2] Name dl_cor1_lybc_v of question	corona: shorttime yes or no k? Label corona july: change in turnover best	West and East 07/2020 to 11/2 West and East 01/2022 to 12/2 West and East 01/2023 to 06/2 Survey period West and East 07/2020	O21 Jan, Feb, Apr, May, Jul, Aug, Oct, Nov O22 Jan, Mrch, Apr, Dec O23 Jan Further information Covid-question Survey frequency once

	Name		Label	Survey period	Survey frequency
	dl_cor1_lybc		corona july: change in turnover best case dont know	West and East 07/2020	once
Wording	of question		case done know		
					Further information
Jul 2		rcentage chang	e in turnover in 2020 compared to 2019	?	
	Best case:				
		Don't know			
		[3]			
					'
	Name		Label	Survey period	Survey frequency
	dl_cor1_lywc_v		corona july: change in turnover worst case	West and East 07/2020	once
Wording	of question				
Jul 2	0				Further information
		rcentage chang	e in turnover in 2020 compared to 2019	?	
	Worst case:				
	%				
	Name		Label	Survey period	Survey frequency
	dl_cor1_lywc		corona july: change in turnover worst	West and East 07/2020	once
Mar Pro-			corona july: change in turnover worst case dont know	West and East 07/2020	once
Wording	dl_cor1_lywc of question		corona july: change in turnover worst case dont know	West and East 07/2020	
Wording Jul 2	of question		case dont know		once Further information
	of question 0 What is your expected per	rcentage chang	corona july: change in turnover worst case dont know		
	of question		case dont know		
	of question 0 What is your expected per	rcentage chang Weiß nicht [3]	case dont know		
	of question 0 What is your expected per	Weiß nicht	case dont know		
	of question 0 What is your expected per	Weiß nicht	case dont know		
	of question 0 What is your expected per	Weiß nicht	case dont know		
	of question 0 What is your expected per	Weiß nicht	case dont know		
	of question What is your expected per Worst case:	Weiß nicht	e in turnover in 2020 compared to 2015 Label Corona July: change in turnover most	?	Further information
Jul 2	of question What is your expected per Worst case: Name dl_cor1_lyac_v	Weiß nicht	e in turnover in 2020 compared to 2015	? Survey period	Further information Survey frequency
Jul 2	of question What is your expected per Worst case:	Weiß nicht	e in turnover in 2020 compared to 2015 Label Corona July: change in turnover most	? Survey period	Further information Survey frequency
Jul 2	of question What is your expected per Worst case: Name dl_cor1_lyac_v of question	Weiß nicht [3]	e in turnover in 2020 compared to 2015 Label Corona july: change in turnover most likely case	Survey period West and East 07/2020	Further information Survey frequency once
Jul 2	of question What is your expected per Worst case: Name dl_cor1_lyac_v of question	Weiß nicht [3]	e in turnover in 2020 compared to 2015 Label Corona July: change in turnover most	Survey period West and East 07/2020	Further information Survey frequency once
Jul 2	of question What is your expected per Worst case: Name dl_cor1_lyac_v of question Taking all opportunities ar	Weiß nicht [3]	e in turnover in 2020 compared to 2015 Label Corona july: change in turnover most likely case	Survey period West and East 07/2020	Further information Survey frequency once
Jul 2	of question What is your expected per Worst case: Name dl_cor1_lyac_v of question	Weiß nicht [3]	e in turnover in 2020 compared to 2015 Label Corona july: change in turnover most likely case	Survey period West and East 07/2020	Further information Survey frequency once
Jul 2	of question What is your expected per Worst case: Name dl_cor1_lyac_v of question Taking all opportunities ar	Weiß nicht [3]	e in turnover in 2020 compared to 2015 Label Corona july: change in turnover most likely case	Survey period West and East 07/2020	Further information Survey frequency once
Jul 2	of question What is your expected per Worst case: Name dl_cor1_lyac_v of question Taking all opportunities ar	Weiß nicht [3]	e in turnover in 2020 compared to 2015 Label Corona july: change in turnover most likely case	Survey period West and East 07/2020	Further information Survey frequency once
Jul 2	of question What is your expected per Worst case: Name dl_cor1_lyac_v of question Taking all opportunities ar	Weiß nicht [3]	e in turnover in 2020 compared to 2015 Label Corona july: change in turnover most likely case	Survey period West and East 07/2020 irrover in 2020 of:	Survey frequency once Further information

Name		Label	Survey period	Survey frequency
dl_cor2_pb	oc_min	corona july: long run changes in business model minimum likelihood	West and East 07/2020	once
		business moder minimum likelinood		
Wording of question				
				Further information
Jul 20				Tarate mornidadii
Faceble accepte		b. alda a dada salis a sa latarial		
		wer by giving a single value or an interval. changes for your business model due to th	e corona pandemic?	
			e corona pandemic?	
	ou think are durable		e corona pandemic?	
How likely do y	ou think are durable equals at least:		e corona pandemic?	
How likely do y	ou think are durable equals at least:		e corona pandemic?	
How likely do y	ou think are durable equals at least:		e corona pandemic?	

Name	Label	Survey period	Survey frequency
dl_cor2_pbpc_max		West and East 07/2020	once
	business model maximum likelihood		

Wording of question

%

Name	Label	Survey period	Survey frequency
dl_cor2_pbpc	corona july: long run changes in	West and East 07/2020	once

Wording of question

Jul 20

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?



Name	Label	Survey period	Survey frequency
		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	saire, nequency
dl_cor8_turnover_no	corona aug: no effect of pandemics on turnover	West and East 08/2020	once
Wording of question			
Aug 20			Further information
Which effect of the corona pandemics of	n your campanies' turnover do you expec	t in the current year?	Covid-question
no effect [1]			
Name	Label	Survey period	Survey frequency
Nume	Luber	Survey period	survey requeries
dl_cor8_turnover_inc	corona aug: positive percentage change in turnover due to pandemics	West and East 08/2020	once
Wording of question			
Aug 20			Further information
Which effect of the corona pandemics of	n your campanies' turnover do you expec	t in the current year?	Covid-question
Increase of:			
increase or.			
%			
<u> </u>			
		formation of	
% Name	Label	Survey period	Survey frequency
	Label corona aug: negative percentage change in turnover due to pandemics	Survey period West and East 08/2020	Survey frequency once
Name	corona aug: negative percentage		
Name dl_cor8_turnover_dec	corona aug: negative percentage		once Further information
Name dl_cor8_turnover_dec Wording of question Aug 20	corona aug: negative percentage	West and East 08/2020	once
Name dl_cor8_turnover_dec Wording of question Aug 20	corona aug: negative percentage change in turnover due to pandemics	West and East 08/2020	once Further information
Name dl_cor8_turnover_dec Wording of question Aug 20 Which effect of the corona pandemics of the c	corona aug: negative percentage change in turnover due to pandemics	West and East 08/2020	once Further information
Name dl_cor8_turnover_dec Wording of question Aug 20 Which effect of the corona pandemics of	corona aug: negative percentage change in turnover due to pandemics	West and East 08/2020	once Further information
Name dl_cor8_turnover_dec Wording of question Aug 20 Which effect of the corona pandemics of the c	corona aug: negative percentage change in turnover due to pandemics	West and East 08/2020	once Further information
Name dl_cor8_turnover_dec Wording of question Aug 20 Which effect of the corona pandemics of Decrease of:	corona aug: negative percentage change in turnover due to pandemics	West and East 08/2020	once Further information
Name dl_cor8_turnover_dec Wording of question Aug 20 Which effect of the corona pandemics of the c	corona aug: negative percentage change in turnover due to pandemics	West and East 08/2020 t in the current year?	Further information Covid-question

Name	Label	Survey period	Survey frequency	
dl_cor8_invest_no	corona aug: no effect of pandemics on	West and East 08/2020	once	
	investment			



	Name	Label	Survey period	Survey frequency
	dl_cor8_invest_inc	corona aug: positive percentage change in investment due to pandemics	West and East 08/2020	once
Wording o	of question			
Aug 20				Further information
		n your campanies' investments do you ex	pect in the current year?	
	Increase of:			
	%			
	Name	Label	Survey period	Survey frequency
	dl_cor8_invest_dec	corona aug: negative percentage	West and East 08/2020	once
		change in investment due to pandemics		
Wording o	of question			
Aug 20)			Further information
	Which effect of the corona pandemics o	n your campanies' investments do you ex	pect in the current year?	
	Decrease of:			
	%			
	Name	Label	Survey period	Survey frequency
	dl_cor8_change	corona aug: durable change in business	West and East 08/2020	once
		after pandemics		
Wording o	of question			
Aug 20	1			Further information
	Do you expect durable changes in your o	company after the corona pandemics?		
			1	
	no changes [2]	[3] [4] large changes [5]		
		[2]		
	Name	Label	Survey period	Survey frequency
	dl_cor8_home_no	corona aug: home office no change	West and East 08/2020	once
Mordina	of question			
wording (or question			Eurther information
Aug 20				Further information
	Which long-term developments do you corona pandemics?	expect in the following segments compare	d to the time before the	
	no change [1]			
	[±]			
	Remote working			
	Name	Label	Survey period	Survey frequency

	ui_coro_nome_me		percent	West and East 00/2020	once
Wording o	of question				
Aug 20					Further information
		ments do you ex	pect in the following segments compa	ared to the time before the	
	corona pandemics?				
	Remote working				
	Increase of:		%		
	Name		Label	Survey period	Survey frequency
	dl_cor8_home_dec		corona aug: home office decrease in	West and East 08/2020	once
			percent		
Wording o	of question				
					Further information
Aug 20					
	Which long-term develops corona pandemics?	ments do you ex	pect in the following segments compa	ared to the time before the	
	Remote working				
	Decrease of:		%		
	Name		Label	Survey period	Survey frequency
	dl_cor8_travel_no	(corona aug: business travel no change	West and East 08/2020	once
Wording o	of question				
					Further information
Aug 20					
	Which long-term develop	ments do vou ex	pect in the following segments compa	ared to the time before the	
	corona pandemics?				
		no change [1]			
	Business travel				
	Name		Label	Survey period	Survey frequency
				,	,,
	dl_cor8_travel_inc		corona aug: business travel increase in percent	West and East 08/2020	once
"	• "				
Wording	of question				
Aug 20					Further information
, and a		ments do vou ev	pect in the following segments compa	ared to the time before the	
	corona pandemics?	ments do you ex	pect in the following segments compa	ired to the time before the	
	Business travel				
	Increase of:		×		
			%		
					,
	Name		Label	Survey period	Survey frequency
	Name dl_cor8_travel_dec		Label corona aug: business travel decrease i percent		Survey frequency once
Wording o			corona aug: business travel decrease i		
Wording o	dl_cor8_travel_dec		corona aug: business travel decrease i		
Wording o	dl_cor8_travel_dec		corona aug: business travel decrease i		once

	Corona pandemics? Business travel Decrease of: Name	_% Label	Survey period	Survey frequency
	dl_cor8_meetings_no	corona aug: virtual meetings no change	West and East 08/2020	once
Wording	of question			
Aug 20		expect in the following segments compare	ed to the time before the	Further information
	Name	Label	Survey period	Survey frequency
	dl_cor8_meetings_inc	corona aug: virtual meetings increase in percent	West and East 08/2020	once
Wording	of question			Further information
Aug 20		expect in the following segments compare	ed to the time before the	
	Name	Label	Survey period	Survey frequency
Wording	dl_cor8_meetings_dec	corona aug: virtual meetings decrease in percent	West and East 08/2020	once
				Further information
Aug 20		expect in the following segments compare	ed to the time before the	
	Name	Label	Survey period	Survey frequency
	dl_cor8_empl_now	corona: number of employees currently	West and East 08/2020	once
Wording	of question	2. 2. 2. 2. 2. 2. 2. Contents	330 0.10 2030 00/2020	
Aug 20		es in your company?		Further information Covid-question

Name Label Survey period Survey frequency

	al_cor8_gap20	Germany 2020	west and East 08/2020	once
Wording	of question			
wording	of question			To all a conference of
Aug 2	0			Further information
	What is your expected percent to the year before?	age change in German gross domestic produ	uct in the following year compared	
	to the year before:			
	2020:%			
	Name	Label	Survey period	Survey frequency
	dl_cor8_gdp21	corona aug: expected GDP chang Germany 2021	West and East 08/2020	once
Wording	of question			
Aug 2	0			Further information
Aug 2		age change in German gross domestic produ	to the fellowing and	
	to the year before?	age change in German gross domestic produ	act in the following year compared	
	2021: %			
	Name	Label	Survey period	Survey frequency
			ountry points	
	dl_cor9_eq1	corona sep: equity ratio in 2019	West and East 09/2020	once
Wording	of question			
				Further information
Sep 2	0			
	What is the equity ratio in you	r company at the end of 2019?		
	%			
	Name	Label	Survey period	Survey frequency
	dl_cor9_eq2	corona sep: change in equity ratio	West and East 09/2020	once
MA	of questic -			
wording	of question			
Sep 2	0			Further information
3eρ 2				
	Did the equity ratio of your co	mpany change during the corona crisis?		
	Decrease	[2] [4] [6)	+1] [+2] Increase	
	Decrease [-3]	[-2] [-1] [0] [-	+1] [+2] Increase [+3]	
	Name	Label	Survey period	Survey frequency
	dl corg loan	corona sep: availability of bank lo	west and East 09/2020	once
	dl_cor9_loan	change since march 2020	west and cast 09/2020	Unite
Wording	of question			
	4			
				Further information

Sep 20									
How did th	e availibility of ba	ank loans cha	nge from mar	ch 2020 on?					
	negatively [-3]	[-2]	[-1]	[0]	[+1]	[+2]	positively [+3]		
Name			Label		St	ırvey peri	od		Survey frequency
dl_cor9_	interest		corona sep: c	change in loan int	erest yes W	est and E	ast 09/20	20	once
			or no						
Wording of question	n								
Sep 20									Further information
	ompany face chan	nges in Ioan ir	nterest from n	narch 2020 on?					
	yes	no	,						
	[1]	[2]							
	[1]								
	[1]								
Name	[1]		Label		Si	urvey peri	od		Survey frequency
Name	[1]		Label		Su	urvey peri	od		Survey frequency
	[1]	[2]		decrease in base			od ast 09/202	20	Survey frequency
	interest1	[2]		lecrease in base				20	
dl_cor9_	interest1	[2]		elecrease in base i				20	

dl_cor9_interest1	corona sep: decrease in base points	West and East 09/2020	once
Wording of question			
			Further information
Sep 20			
Did your company face changes in	loan interest from march 2020 on?		
If yes, decrease of:			
base points (100 base	se points = 1 percentage point)		

IVUITIC	Lubei	Julycy period	July cy licquelicy
dl_cor9_interest2	corona sep: increase in base points	West and East 09/2020	once
Wording of question			
			Further information
Sep 20			
Did your company face cha	nges in loan interest from march 2020 on?		
If yes, increase of:			
base points (LOO base points = 1 percentage point)		

Name	Label	Survey period	Survey frequency
dl_cor		West and East 09/2020	once
	balance in march 2020		

Further information Sep 20 Credit line in percent of the overall balance sheet total.

	In march 2020:			
	%			
	Name	Label	Survey period	Survey frequency
	dl_cor9_credit2	corona sep: credit line in percent of balance in june 2020	West and East 09/2020	once
Wording	of question	,		
				Further information
Sep 20	Credit line in percent of the overall balar	nce sheet total.		
	In june 2020:			
	%			
-	Name	Label	Survey period	Survey frequency
	dl_cor9_nocredit1	corona sep: no credit line	West and East 09/2020	once
Wording	of question			
Sep 20	1			Further information
	Credit line in percent of the overall balar	nce sheet total.		
	No credit line [1]			
	Name	Label	Survey period	Survey frequency
	dl_cor9_credit3	corona sep: use of credit lines in percent in march 2020	t West and East 09/2020	once
Wording	of question			
Sep 20				Further information
	To which extent (in percent) was this cre	dit line in use?		
	In march 2020:			
	%			
				
	Name	Label	Survey period	Survey frequency
	dl_cor9_credit4	corona sep: use of credit lines in percen	t West and East 09/2020	once
M		in june 2020		
wording	of question			Further information
Sep 20				
	To which extent (in percent) was this cre	dit line in use?		
	In june 2020:			
	%			

	Name	Label	Survey period	Survey frequency
	dl_cor9_nocredit2	corona sep: no credit line	West and East 09/2020	once
Wording o	of question			
wording	or question			Further information
Sep 20				
	To which extent (in percent) was to	is credit line in use?		
		-die		
	no ci line			
	Name	Label	Survey period	Survey frequency
	dl_cor9_cash1	corona sep: cash and cash equivalents in percent of balance in march 2020	West and East 09/2020	once
Wording o	of question			
				Further information
Sep 20	Harristan and and and and and	landa la companya di Albania	II halanaa shaasaasiD	
	How nigh are cash and cash equiva	lents in your company in percent of the overa	Il balance sneet total?	
	In march 2020:			
	%			
	Name	Label	Survey period	Survey frequency
	dl_cor9_cash2	corona sep: cash and cash equivalents in percent of balance in june 2020	West and East 09/2020	once
Wording o	of question			
	1,			Further information
Sep 20				
	How high are cash and cash equiva	lents in your company in percent of the overa	ll balance sheet total?	
	In june 2020:			
	%			
	Name	Label	Survey period	Survey frequency
	Name dl_cor9_r1a	corona sep: expected unemployment	Survey period West and East 09/2020	Survey frequency once
	dl_cor9_r1a			
		corona sep: expected unemployment		once
	dl_cor9_r1a of question	corona sep: expected unemployment		Once Further information The variables dl. cor9_r1a to dl_cor9_r6b we
Wording o	dl_cor9_r1a of question	corona sep: expected unemployment	West and East 09/2020	Further information The variables dl_cor9_r1a to dl_cor9_r6b we to a subgroup of the asked persons. A sixth o
Wording o	dl_cor9_r1a of question	corona sep: expected unemployment rate Germany in 2022	West and East 09/2020	Further information The variables di_cor9_r1a to di_cor9_r6b we to a subgroup of the asked persons. A sixth overall sample was posed the combination or
Wording o	dl_cor9_r1a of question What do you think, how high will t	corona sep: expected unemployment rate Germany in 2022	West and East 09/2020	Further information The variables di_cor9_r1a to di_cor9_r6b we to a subgroup of the asked persons. A sixth overall sample was posed the combination or
Wording o	dl_cor9_r1a of question	corona sep: expected unemployment rate Germany in 2022	West and East 09/2020	Further information The variables dj_cor9_r1a to dj_cor9_r6b w to a subgroup of the asked persons. A sixth coverall sample was posed the combination of
Wording o	dl_cor9_r1a of question What do you think, how high will t	corona sep: expected unemployment rate Germany in 2022	West and East 09/2020	Further information The variables di_cor9_r1a to di_cor9_r6b we to a subgroup of the asked persons. A sixth overall sample was posed the combination or
Wording o	dl_cor9_r1a of question What do you think, how high will t	corona sep: expected unemployment rate Germany in 2022	West and East 09/2020	Further information The variables d[_cor9_rfa to dl_cor9_rfb we to a subgroup of the asked persons. A sixth or overall sample was posed the combination of
Wording C	dl_cor9_r1a of question What do you think, how high will t	corona sep: expected unemployment rate Germany in 2022 ne unemployment rate in Germany be in the years.	West and East 09/2020 ear 2022 on average? Survey period	Further information The variables dl_cor9_r1a to dl_cor9_r6b we to a subgroup of the asked persons. A sixth o overall sample was posed the combination o questions (e.g. 1a and 1b).

Further information The variables dl_cor9_r1a to dl_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). 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? Name Label Survey period Survey frequency dl_cor9_r2a corona sep: expected ECB prime rate in West and East 09/2020 Wording of question Further information The variables dl_cor9_r1a to dl_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). 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? Label Survey period Survey frequency corona sep: expected unemployment West and East 09/2020 rate Germany in 2022 dl_cor9_r2b once Wording of question urther information The variables di_cor9_r1a to di_cor9_r6b were posed to a subgroup of the asked persons. A sixth of the overall sample was posed the combination of two questions (e.g. 1a and 1b). Sep 20 What do you think, how high will the unemployment rate in Germany be in the year 2022 on average? Name Label Survey period Survey frequency corona sep: expected inflation rate

West and East 09/2020

Germany in 2022 dl_cor9_r3a once Wording of question Further information
The variables dl_cor9_r1a to dl_cor9_r6b were posed to a subgroup of the asked persons. A sixth of the overall sample was posed the combination of two questions (e.g. 1a and 1b). Sep 20 What do you think, how high will the inflation rate in Germany be in the year 2022 on average? Name Label Survey period Survey frequency dl_cor9_r3b corona sep: expected ECB prime rate in West and East 09/2020 Wording of question Further information The variables dl_cor9_r1a to dl_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). What do you think, how high will the prime rate of the European Central Bank (ECB) in 2022 on average?

_	Name	Label	Survey period	Survey frequency
	dl_cor9_r4a	corona sep: expected ECB prime rate in 2022	West and East 09/2020	once
Wording	of question			
				Further information
Sep 2	0			The variables dl_cor9_r1a to dl_cor9_r6b were posed to a subgroup of the asked persons. A sixth of the
	What do you think, how high will the	prime rate of the European Central Bank (E	CCB) in 2022 on average?	overall sample was posed the combination of two questions (e.g. 1a and 1b).
	~			
	%			
	Name	Label	Survey period	Survey frequency
	dl_cor9_r4b	corona sep: expected inflation rate	West and East 09/2020	once
		Germany in 2022		
Wording	of question			
Sep 2	0			Further information The variables dl_cor9_r1a to dl_cor9_r6b were posed
	What do you think, how high will the	inflation rate in Germany in 2022?		to a subgroup of the asked persons. A sixth of the overall sample was posed the combination of two questions (e.g. 1a and 1b).
	%			
	Name	Label	Survey period	Survey frequency
	dl cor9 r5a	corona sep: ECB prime rate in 2025	West and East 09/2020	once
	dl_cor9_r5a	corona sep: ECB prime rate in 2025	West and East 09/2020	once
Wording	dl_cor9_r5a of question	corona sep: ECB prime rate in 2025	West and East 09/2020	once
_	of question	corona sep: ECB prime rate in 2025	West and East 09/2020	Further information
Wording Sep 2	of question			Further information The variables dl_cor9_r1a to dl_cor9_r6b were posed to a subgroup of the asked persons. A sixth of the overall sample was posed the combination of two
_	of question	ean Central Bank (ECB) equals 0%. What do		Further information The variables dl_cor9_rfab were posec to a subgroup of the asked persons. A sixth of the
_	of question The current prime rate of the Europ	ean Central Bank (ECB) equals 0%. What do		Further information The variables dl_cor9_r1a to dl_cor9_r6b were posed to a subgroup of the asked persons. A sixth of the overall sample was posed the combination of two
_	of question The current prime rate of the Europ	ean Central Bank (ECB) equals 0%. What do		Further information The variables dl_cor9_r1a to dl_cor9_r6b were posed to a subgroup of the asked persons. A sixth of the overall sample was posed the combination of two
_	of question The current prime rate of the Europ prime rate of the European Central in the European Ce	ean Central Bank (ECB) equals 0%. What do		Further information The variables dl_cor9_r1a to dl_cor9_r6b were posed to a subgroup of the asked persons. A sixth of the overall sample was posed the combination of two
_	of question The current prime rate of the Europ prime rate of the European Central in the European Ce	ean Central Bank (ECB) equals 0%. What do		Further information The variables dl_cor9_r1a to dl_cor9_r6b were posed to a subgroup of the asked persons. A sixth of the overall sample was posed the combination of two
_	of question The current prime rate of the Europ prime rate of the European Central in the European Ce	ean Central Bank (ECB) equals 0%. What do		Further information The variables dl_cor9_r1a to dl_cor9_r6b were posed to a subgroup of the asked persons. A sixth of the overall sample was posed the combination of two
_	of question The current prime rate of the Europrime rate of the European Central in the European Cent	ean Central Bank (ECB) equals 0%. What do v Bank (ECB) in 2025 on average?	you think, how high will the	Further information The variables dl_cor9_r1a to dl_cor9_r6b were posec to a subgroup of the asked persons. A sixth of the overall sample was posed the combination of two questions (e.g. 1a and 1b). Survey frequency
_	of question The current prime rate of the European Central is	ean Central Bank (ECB) equals 0%. What do 9 Bank (ECB) in 2025 on average?	you think, how high will the	Further information The variables dl_cor9_r1a to dl_cor9_r6b were poset to a subgroup of the asked persons. A sixth of the overall sample was posed the combination of two questions (e.g. 1a and 1b).
Sep 2	of question The current prime rate of the Europrime rate of the European Central in the European Cent	ean Central Bank (ECB) equals 0%. What do shank (ECB) in 2025 on average? Label corona sep: trust in predictions of	you think, how high will the	Further information The variables dl_cor9_r1a to dl_cor9_r6b were posec to a subgroup of the asked persons. A sixth of the overall sample was posed the combination of two questions (e.g. 1a and 1b). Survey frequency
Sep 2	of question The current prime rate of the European Central in the European Ce	ean Central Bank (ECB) equals 0%. What do shank (ECB) in 2025 on average? Label corona sep: trust in predictions of	you think, how high will the	Further information The variables di_cor9_rfab undi_cor9_rfab were poset to a subgroup of the asked persons. A sixth of the overall sample was posed the combination of two questions (e.g. 1a and 1b). Survey frequency once Further information
Sep 2	of question The current prime rate of the Europerime rate of the European Central in the European Cen	ean Central Bank (ECB) equals 0%. What do a sank (ECB) in 2025 on average? Label corona sep: trust in predictions of experts	you think, how high will the	Further information The variables di_cor9_rfab undi_cor9_rfab were poset to a subgroup of the asked persons. A sixth of the overall sample was posed the combination of two questions (e.g. 1a and 1b). Survey frequency once Further information
Sep 2	of question The current prime rate of the European Central in the European Ce	ean Central Bank (ECB) equals 0%. What do a sank (ECB) in 2025 on average? Label corona sep: trust in predictions of experts	you think, how high will the	Further information The variables dl_cor9_rfab to dl_cor9_rfab were poset to a subgroup of the asked persons. A sixth of the overall sample was posed the combination of two questions (e.g. 1a and 1b). Survey frequency Once Further information The variables dl_cor9_rfab uere posec to a subgroup of the asked persons. A sixth of the
Sep 2	of question The current prime rate of the European Central in the European Ce	can Central Bank (ECB) equals 0%. What do shank (ECB) in 2025 on average? Label corona sep: trust in predictions of experts	you think, how high will the Survey period West and East 09/2020	Further information The variables dl_cor9_r1a to dl_cor9_r6b were poset to a subgroup of the asked persons. A sixth of the overall sample was posed the combination of two questions (e.g. 1a and 1b). Survey frequency Once Further information The variables dl_cor9_r1a to dl_cor9_r6b were poset to a subgroup of the asked persons. A sixth of the overall sample was posed the combination of two
Sep 2	of question The current prime rate of the Europerime rate of the European Central in the European Cen	ean Central Bank (ECB) equals 0%. What do a sank (ECB) in 2025 on average? Label corona sep: trust in predictions of experts	you think, how high will the	Further information The variables dl_cor9_r1a to dl_cor9_r6b were poset to a subgroup of the asked persons. A sixth of the overall sample was posed the combination of two questions (e.g. 1a and 1b). Survey frequency Once Further information The variables dl_cor9_r1a to dl_cor9_r6b were poset to a subgroup of the asked persons. A sixth of the overall sample was posed the combination of two
Sep 2	of question The current prime rate of the European Central in the European Ce	can Central Bank (ECB) equals 0%. What do shank (ECB) in 2025 on average? Label corona sep: trust in predictions of experts	you think, how high will the Survey period West and East 09/2020	Further information The variables dl_cor9_r1a to dl_cor9_r6b were posed to a subgroup of the asked persons. A sixth of the overall sample was posed the combination of two questions (e.g. 1a and 1b). Survey frequency Once Further information The variables dl_cor9_r1a to dl_cor9_r6b were posed to a subgroup of the asked persons. A sixth of the overall sample was posed the combination of two
Sep 2	of question The current prime rate of the European Central in the European Ce	can Central Bank (ECB) equals 0%. What do shank (ECB) in 2025 on average? Label corona sep: trust in predictions of experts	you think, how high will the Survey period West and East 09/2020	Further information The variables dl_cor9_r1a to dl_cor9_r6b were posed to a subgroup of the asked persons. A sixth of the overall sample was posed the combination of two questions (e.g. 1a and 1b). Survey frequency Once Further information The variables dl_cor9_r1a to dl_cor9_r6b were posed to a subgroup of the asked persons. A sixth of the overall sample was posed the combination of two
Sep 2	of question The current prime rate of the European Central in the European Ce	can Central Bank (ECB) equals 0%. What do shank (ECB) in 2025 on average? Label corona sep: trust in predictions of experts	you think, how high will the Survey period West and East 09/2020	Further information The variables dl_cor9_r1a to dl_cor9_r6b were poset to a subgroup of the asked persons. A sixth of the overall sample was posed the combination of two questions (e.g. 1a and 1b). Survey frequency Once Further information The variables dl_cor9_r1a to dl_cor9_r6b were poset to a subgroup of the asked persons. A sixth of the overall sample was posed the combination of two
Sep 2	of question The current prime rate of the European Central in the European Ce	can Central Bank (ECB) equals 0%. What do shank (ECB) in 2025 on average? Label corona sep: trust in predictions of experts	you think, how high will the Survey period West and East 09/2020	Further information The variables dl_cor9_r1a to dl_cor9_r6b were posed to a subgroup of the asked persons. A sixth of the overall sample was posed the combination of two questions (e.g. 1a and 1b). Survey frequency Once Further information The variables dl_cor9_r1a to dl_cor9_r6b were posed to a subgroup of the asked persons. A sixth of the overall sample was posed the combination of two

Wording	of question						
	4						
Sep 20) 						Further information The variables dl_cor9_r1a to dl_cor9_r6b were p
	What do you think, how hip	ah will the pri	me rate of the European C	antral Bank (F	CB) in 2025 on	average?	to a subgroup of the asked persons. A sixth of th overall sample was posed the combination of tw
	Triat do you amin, non in	en win the pri	me rate or the European e	end di bank (e	CD, III 2023 OII	uveruge.	questions (e.g. 1a and 1b).
	%						
	Name		Label		Survey pe	riod	Survey frequency
	dl_cor9_r6b		corona sep: trust in predi experts	ictions of	West and	East 09/2020	once
Wording	of question						
							Further information
Sep 20	1						The variables dl_cor9_r1a to dl_cor9_r6b were p to a subgroup of the asked persons. A sixth of th
	To which extent do you tru	ust in economi	ic predictions of experts?				overall sample was posed the combination of tw questions (e.g. 1a and 1b).
	no trust	[2]	[3] [4]	[5]	[6]	high trust [7]	
	Name		Label		Survey pe	riod	Survey frequency
					,,		, .,,
	dl_cor10_price_com	р	corona october: relevano		West and	East 10/2020	once
			developments in compan	y for pricing			
Wording	of question						
Wording	of question						.
Wording o							Further information
		lowing aspects	s for your decisisions regar				Further information
		lowing aspect:	s for your decisisions regar				Further information
		lowing aspects	s for your decisisions regar				Further information
				ding pricing?			Further information
		not impor-	s for your decisisions regar		very important		Further information
		not impor-		ding pricing?			Further information
	How important are the foll	not impor-		ding pricing?	important		Further information
		not impor-		ding pricing?	important		Further information
	How important are the foll Expected developments	not impor-		ding pricing?	important		Further information
	How important are the foll Expected developments	not impor-		ding pricing?	important		Further information
	How important are the foll Expected developments	not impor-		ding pricing?	important		Further information
	How important are the foll Expected developments within the company	not impor-	[2] [3]	ding pricing?	important [5]		
	How important are the foll Expected developments	not impor-		ding pricing?	important	riod	Further information Survey frequency
	How important are the foll Expected developments within the company Name	not important at all [1]	[2] [3]	[4]	important [5]		Survey frequency
	How important are the foll Expected developments within the company	not important at all [1]	[2] [3] Label corona october: relevant development in market s	[4]	important [5]	riod East 10/2020	
Okt 20	How important are the foll Expected developments within the company Name dl_cor10_price_mark	not important at all [1]	[2] [3] Label corona october: relevance	[4]	important [5]		Survey frequency
Okt 20	How important are the foll Expected developments within the company Name	not important at all [1]	[2] [3] Label corona october: relevant development in market s	[4]	important [5]		Survey frequency
Okt 20	Expected developments within the company Name dl_cor10_price_mark	not important at all [1]	[2] [3] Label corona october: relevant development in market s	[4]	important [5]		Survey frequency
Okt 20	Expected developments within the company Name dl_cor10_price_mark	not important at all [1]	[2] [3] Label corona october: relevant development in market s	[4]	important [5]		Survey frequency once
Okt 20	Expected developments within the company Name dl_cor10_price_mark	not impor- tant at all [1]	Label corona october: relevant development in market spricing	ding pricing?	important [5]		Survey frequency once
Okt 20	Expected developments within the company Name dl_cor10_price_mark	not impor- tant at all [1]	Label corona october: relevant development in market spricing	ding pricing?	important [5]		Survey frequency once
Okt 20	Expected developments within the company Name dl_cor10_price_mark	not impor- tant at all [1]	Label corona october: relevant development in market spricing	ding pricing?	important [5]		Survey frequency once
Okt 20	Expected developments within the company Name dl_cor10_price_mark	not important at all [1]	Label corona october: relevance development in market spricing	te of egment for ding pricing?	Survey pe		Survey frequency once
Okt 20	Expected developments within the company Name dl_cor10_price_mark	not important at all [1] [1] ket	Label corona october: relevant development in market spricing	ding pricing?	Survey pe West and		Survey frequency once
Okt 20	Expected developments within the company Name dl_cor10_price_mark	not impor- tant at all [1] ket lowing aspects	Label corona october: relevance development in market spricing	te of egment for ding pricing?	Survey pe West and		Survey frequency once
Okt 20	Expected developments within the company Name dl_cor10_price_mark of question How important are the foll Expected developments in	not important at all [1] ket	Label corona october: relevance development in market spricing	te of egment for ding pricing?	Survey pe West and		Survey frequency once
Okt 20	Expected developments within the company Name dl_cor10_price_mark	not important at all [1] ket	Label corona october: relevance development in market spricing	te of egment for ding pricing?	Survey pe West and		Survey frequency once
Okt 20	Expected developments in the respective market	not important at all [1] ket	Label corona october: relevance development in market spricing	te of egment for ding pricing?	Survey pe West and		Survey frequency once

	Name		Label			Survey period	Survey frequency
	dl_cor10_price_econ		corona octobe economic dev			West and East 10/2020	once
Wording (of question						
Okt 20	How important are the follo	owing aspects	for your decisi	isions regard	ling pricing?		Further information
	Expected economic developments	not important at all	[2]	[3]	[4]	very important [5]	
	Name		Label			Survey period	Survey frequency
	dl_cor10_fin1		corona oct: us	se of credit li	nes	West and East 10/2020	once
Wording	of question						
							Further information
Okt 20	Compared to December 20	I19 does vour	company use	more or less	of the followi	ng financing ontions?	
	Compared to December 20	119, does your	company use	more or less	of the followi	ng mancing options:	
		increase [1]	no change [2]	decrease [3]	not present [4]		
	credit lines						
	Name		Label			Survey period	Survey frequency
	Name dl_cor10_fin2		Label corona oct: us	se of bank lo	ans	Survey period West and East 10/2020	Survey frequency once
Wording o				ie of bank lo	ans		
	dl_cor10_fin2 of question			se of bank lo	ans		
Wording o	dl_cor10_fin2 of question		corona oct: us			West and East 10/2020	once
	dl_cor10_fin2 of question		corona oct: us			West and East 10/2020	once
	dl_cor10_fin2 of question	119, does your	corona oct: us	more or less	s of the followi	West and East 10/2020 Ing financing options?	once
	dl_cor10_fin2 of question		corona oct: us			West and East 10/2020 Ing financing options?	once
	dl_cor10_fin2 of question Compared to December 20 bank loans (except credit	119, does your	corona oct: us company use	more or less	s of the followi	West and East 10/2020 Ing financing options?	once
	dl_cor10_fin2 of question Compared to December 20	119, does your	corona oct: us company use	more or less	s of the followi	West and East 10/2020 Ing financing options?	once
	dl_cor10_fin2 of question Compared to December 20 bank loans (except credit	119, does your	corona oct: us company use	more or less	s of the followi	West and East 10/2020 Ing financing options?	once
	dl_cor10_fin2 of question Compared to December 20 bank loans (except credit line)	increase	corona oct: us company use no change [2]	more or less	s of the followi	West and East 10/2020 Ing financing options?	once Further information
	dl_cor10_fin2 of question Compared to December 20 bank loans (except credit	increase	corona oct: us company use	more or less	s of the followi	West and East 10/2020 Ing financing options?	once
	dl_cor10_fin2 of question Compared to December 20 bank loans (except credit line)	increase	corona oct: us company use no change [2]	more or less decrease [3]	s of the followi	West and East 10/2020 Ing financing options?	once Further information
Okt 20	dl_cor10_fin2 of question Compared to December 20 bank loans (except credit line) Name dl_cor10_fin3	increase	corona oct: us company use no change [2]	more or less decrease [3]	s of the followi	West and East 10/2020 Ing financing options? Survey period	Further information Survey frequency
Okt 20	dl_cor10_fin2 of question Compared to December 20 bank loans (except credit line)	increase	corona oct: us company use no change [2]	more or less decrease [3]	s of the followi	West and East 10/2020 Ing financing options? Survey period	Further information Survey frequency

	increase [1]	no change [2]	decrease [3]	not present [4]
bonds				

N	Name	Label	Survey period	Survey frequency
d	II_cor10_fin4	corona oct: use of equity	West and East 10/2020	once
Wording of	auestion			
	4			

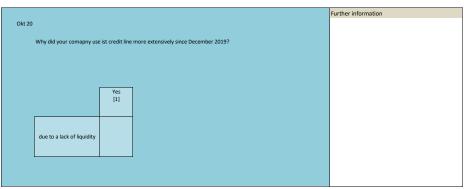
Okt 20

Compared to December 2019, does your company use more or less of the following financing options?

| Increase | no change | decrease | not present | [1] | [2] | [3] | [4] |
| equity (inclding withheld earnings)

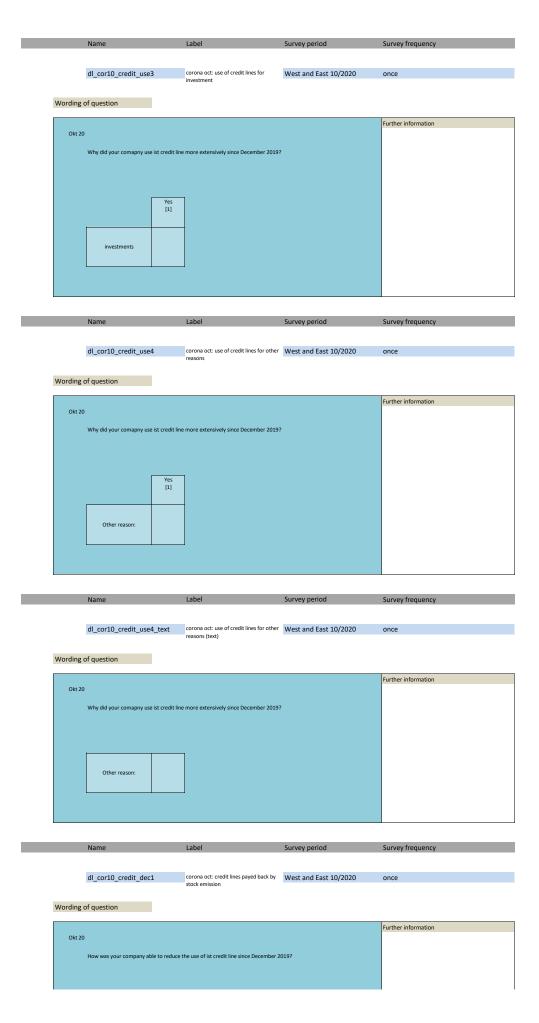
Name	Label	Survey period	Survey frequency
dl_cor10_credit_use1	corona oct: use of credit lines due to	West and East 10/2020	once
	lack of liquidity		

Wording of question



Name	Label	Survey period	Survey frequency
dl cor10 credit use2	corona oct: use of credit lines for stock	West and East 10/2020	once



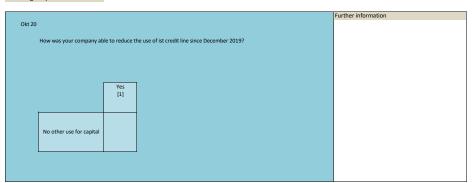




Name	Label	Survey period	Survey frequency
dl_cor10_credit_dec2	corona oct: credit lines payed back by other credit	West and East 10/2020	once
Wording of question			



Name	Label	Survey period	Survey frequency
dl_cor10_credit_dec3	corona oct: credit lines payed back	West and East 10/2020	once
	hacause canital not required		



Name	e	Label	Survey period	Survey frequency
dl_cc		corona oct: credit lines payed back for other reason	West and East 10/2020	once

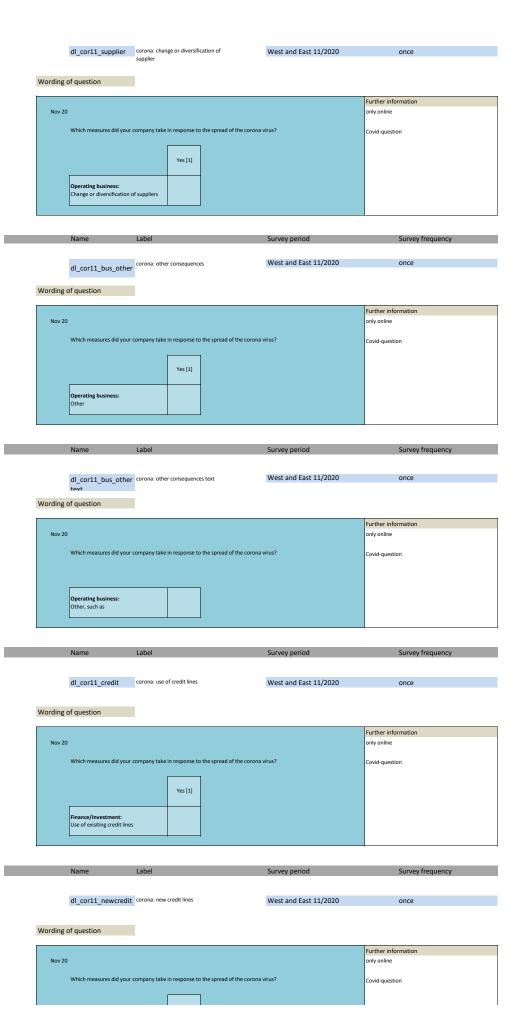


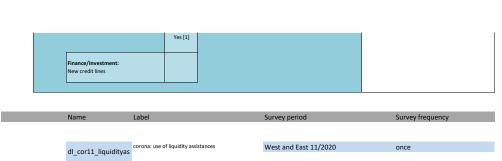
Name	Label	Survey period	Survey frequency
	corona oct: credit lines payed back for other reason (text)	West and East 10/2020	once

Wording of question Further information Okt 20 How was your company able to reduce the use of ist credit line since December 2019? Other reason: Name Label Survey period Survey frequency dl_cor11_empl_no corona: number of employees currently West and East 11/2020 once Wording of question Further information Nov 20 Covid-question How many persons are currently employed in your company? Name Label Survey period Survey frequency dl_cor11_equipsale corona nov: difficulty to sell equipment West and East 11/2020 once Wording of question Further information only online Nov 20 Regarding your company's main business activity, how easily could newly obtained machines or equipment be sold if necessarry? Please consider required time and resale value. Bad [1] [2] [3] [4] [5] Name Label Survey period Survey frequency dl_cor11_homeoff corona: increased use of home office West and East 11/2020 Wording of question Further information Nov 20 only online Which measures did your company take in response to the spread of the corona virus? Covid-question Yes [1]

Name	Label	Survey period	Survey frequency
dl_cor11_stwork_y	corona: short-time work	West and East 11/2020	once
Wording of question			
			Further information

11.07	20			only online
	Which measures did your	company take in response to the spread of	of the corona virus?	Covid-question
		Yes [1]		
	Operating business: Short-time work			
	Name	Label	Survey period	Survey frequency
	dl_cor_11_overtime	corona: reduction of overtime	West and East 11/2020	once
Wordin	g of question			
				Further information
Nov	20			only online
	Which measures did your	company take in response to the spread of	of the corona virus?	Covid-question
		Yes [1]		
	Operating business: Holiday and reduction of	overtime		
	Name	Label	Survey period	Survey frequency
		corona: reduction of employment	West and East 11/2020	once
Mr. d'	ction			
wordin	ng of question			
Nov	20			Further information only online
		company take in response to the spread of	of the corona virus?	
	which measures did your	company take in response to the spread c	or the corona virus:	Covid-question
		Yes [1]		
	Operating business: Reduction of employmen	t (e.g. job cuts)		
	Name	Label	Survey period	Survey frequency
	Name	Label	Survey period	Survey frequency
		Label corona: stop of production	Survey period West and East 11/2020	Survey frequency once
Wordin				
	dl_cor11_prodstop			
Wordin	dl_cor11_prodstop			once
	dl_cor11_prodstop		West and East 11/2020	once Further information
	dl_cor11_prodstop	corona: stop of production	West and East 11/2020	once Further information only online
	dl_cor11_prodstop	corona: stop of production	West and East 11/2020	once Further information only online
	dl_cor11_prodstop ig of question 20 Which measures did your	corona: stop of production	West and East 11/2020	once Further information only online
	dl_cor11_prodstop ig of question 20 Which measures did your	corona: stop of production	West and East 11/2020	once Further information only online
	dl_cor11_prodstop ig of question 20 Which measures did your	corona: stop of production	West and East 11/2020	once Further information only online
	dl_cor11_prodstop ig of question 20 Which measures did your Operating business: Stop of production	corona: stop of production company take in response to the spread of Yes [1]	West and East 11/2020 of the corona virus?	Further information only online Covid-question
	dl_cor11_prodstop ig of question 20 Which measures did your	corona: stop of production	West and East 11/2020	once Further information only online
	dl_cor11_prodstop ig of question 20 Which measures did your Operating business: Stop of production Name	corona: stop of production company take in response to the spread of Yes [1]	West and East 11/2020 of the corona virus?	Further information only online Covid-question
	dl_cor11_prodstop ig of question 20 Which measures did your Operating business: Stop of production Name	corona: stop of production company take in response to the spread of Yes [1]	West and East 11/2020 of the corona virus? Survey period	Further information only online Covid-question
Nov	dl_cor11_prodstop g of question 20 Which measures did your Operating business: Stop of production Name dl_cor11_storage_ii	corona: stop of production company take in response to the spread of Yes [1]	West and East 11/2020 of the corona virus? Survey period	Further information only online Covid-question
Nov	dl_cor11_prodstop g of question 20 Which measures did your Operating business: Stop of production Name dl_cor11_storage_ic	corona: stop of production company take in response to the spread of Yes [1]	West and East 11/2020 of the corona virus? Survey period	Further information only online Covid-question Survey frequency once
Nov	dl_cor11_prodstop g of question 20 Which measures did your Operating business: Stop of production Name dl_cor11_storage_ic	corona: stop of production company take in response to the spread of Yes [1]	West and East 11/2020 of the corona virus? Survey period	Further information only online Covid-question
Wordin	dl_cor11_prodstop ig of question 220 Which measures did your Operating business: Stop of production Name dl_cor11_storage_in c	corona: stop of production company take in response to the spread of Yes [1] Label corona: increased storaging	West and East 11/2020 of the corona virus? Survey period West and East 11/2020	Further information only online Covid-question Survey frequency once Further information only online
Wordin	dl_cor11_prodstop ig of question 220 Which measures did your Operating business: Stop of production Name dl_cor11_storage_in c	corona: stop of production company take in response to the spread of Yes [1]	West and East 11/2020 of the corona virus? Survey period West and East 11/2020	Further information only online Covid-question Survey frequency once
Wordin	dl_cor11_prodstop ig of question 220 Which measures did your Operating business: Stop of production Name dl_cor11_storage_in c	corona: stop of production company take in response to the spread of Yes [1] Label corona: increased storaging	West and East 11/2020 of the corona virus? Survey period West and East 11/2020	Further information only online Covid-question Survey frequency once Further information only online
Wordin	dl_cor11_prodstop ig of question 220 Which measures did your Operating business: Stop of production Name dl_cor11_storage_in c	company take in response to the spread of Yes [1] Label company take in response to the spread of	West and East 11/2020 of the corona virus? Survey period West and East 11/2020	Further information only online Covid-question Survey frequency once Further information only online
Wordin	dl_cor11_prodstop ig of question 220 Which measures did your Operating business: Stop of production Name dl_cor11_storage_in c	company take in response to the spread of Yes [1] Label company take in response to the spread of	West and East 11/2020 of the corona virus? Survey period West and East 11/2020	Further information only online Covid-question Survey frequency once Further information only online
Wordin	dl_cor11_prodstop ig of question 20 Which measures did your Operating business: Stop of production Name dl_cor11_storage_in c Which measures did your Operating business:	company take in response to the spread of Yes [1] Label company take in response to the spread of	West and East 11/2020 of the corona virus? Survey period West and East 11/2020	Further information only online Covid-question Survey frequency once Further information only online
Wordin	dl_cor11_prodstop ig of question 20 Which measures did your Operating business: Stop of production Name dl_cor11_storage_in c Which measures did your Operating business:	company take in response to the spread of Yes [1] Label company take in response to the spread of	West and East 11/2020 of the corona virus? Survey period West and East 11/2020	Further information only online Covid-question Survey frequency once Further information only online





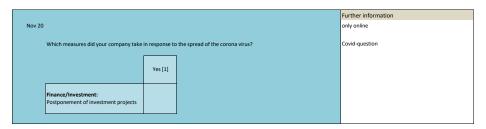
Nov 20 Which measures did your company take in response to the spread of the corona virus? Covid-question

Yes [1]

Name	Label	Survey period	Survey frequency
dl cor11 investpos	corona: postponement of investment	West and East 11/2020	once
	projects	·	

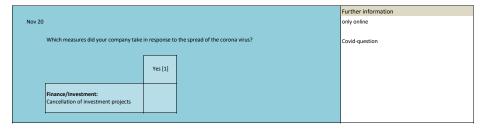
Wording of question

Finance/Investment: Use of liquidity assistances



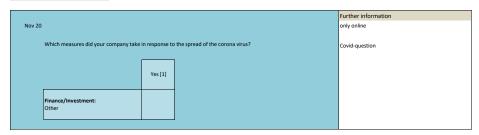
Name	Label	Survey period	Survey frequency
dl_cor11_investcanc	corona: cancellation of investment projects	West and East 11/2020	once

Wording of question

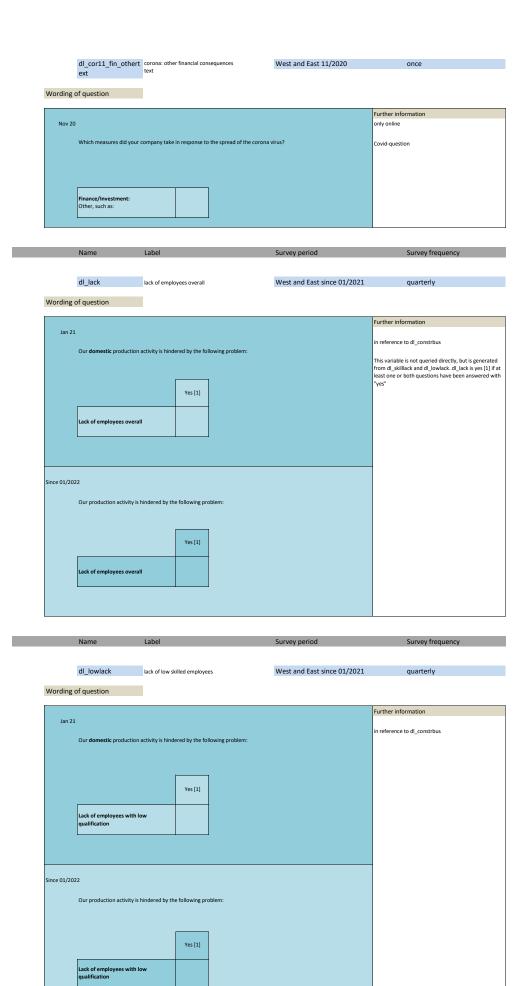


dl cor11 fin other corona: other financial consequences West and East 11/2020 one	

Wording of question



Name Label Survey period Survey frequency



	Name	Label	Survey period	Survey frequency
	dl_cor_homeoffice	corona: share of employees in homeoffice	East and West 02/2021 to 08/2021 East and West 12/2021 to 04/2022 East and West 08/2022 to 11/2022 East and West 02/2023 East and West 04/2023 East and West 08/2023	monthly
Wording	of question	ı		
Feb 2:		employees currently work at least partly in a hor	Covi	ther information
	Name	Label	Survey period	Survey frequency
	dl_cor14_empl_now	corona: number of employees of	urrently West and East 02/2021	once
Wording	of question	ı		
Feb 2:		rently employed in your company? (domestic co	Covi	ther information id-question
	Name	Label	Survey period	Survey frequency
	dl_cor15_equity	corona mar21: equity ratio end	West and East 03/2021	once
Wording		corona mar21: equity ratio end	2020 West and East 03/2021	once
Wording Mrz 2:	of question	corona mar21: equity ratio end :		once ther information
	of question 1 What was the equity ratio			
	of question 1 What was the equity ratio	of your company in the end of 2020? Label corona mar21: equity ratio durit	Furt	ther information
Mrz 2:	of question 1 What was the equity ratio %	of your company in the end of 2020?	Furt Survey period	ther information Survey frequency
Mrz 2:	of question 1 What was the equity ratio % Name dl_cor15_equity2 of question	of your company in the end of 2020? Label corona mar21: equity ratio durit	Survey period Survey period West and East 03/2021	ther information Survey frequency
Mrz 2:	of question 1 What was the equity ratio % Name dl_cor15_equity2 of question	of your company in the end of 2020? Label corona mar21: equity ratio during pandemic	Survey period Survey period West and East 03/2021	Survey frequency once
Mrz 2:	of question What was the equity ratio What was the equity ratio Name dl_cor15_equity2 of question How did the equity ratio of question Abnahme [-2]	of your company in the end of 2020? Label corona mar21: equity ratio during pandemic	Survey period Survey period West and East 03/2021 Furt	Survey frequency once
Mrz 2:	of question What was the equity ratio What was the equity ratio Name dl_cor15_equity2 of question How did the equity ratio of question Abnahme [-2]	of your company in the end of 2020? Label corona mar21: equity ratio during pandemic	Survey period Survey period West and East 03/2021 Furt	Survey frequency once

no Wording of question Mrz 21 Which effect did the COVID pandemic have on the turnover of your company in 2020? No effect

Yes [1]



	Name	Label	Survey period	Survey frequency
		corona mar21: positive effect of pandemic on turnover	West and East 03/2021	once
	nc	paracinic on tarriover		
Wording o	of question			
				Further information
Mrz 21		O pandemic have on the turnover of your company in 2		Covid-question
	Increase of:			
	%			

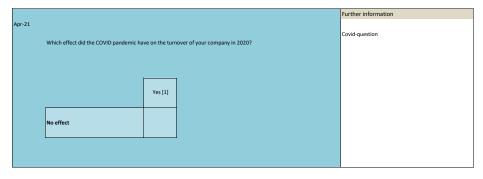
Name	Label	Survey period	Survey frequency
di_co.15_taovc		West and East 03/2021	once
dec	pandemic on turnover		

Wording of question

Further information Mrz 21 Which effect did the COVID pandemic have on the turnover of your company in 2020? Decrease of:

Nan	me I	Label	Survey period	Survey frequency
dl_d	cor16_turnover_	corona apr21: no effect of pandemic on turnover	West and East 04/2021	once
no		corona apr21: no effect of pandemic on turnover		

Wording of question



Name		Label	Survey period	Survey frequency
dl_cor	r16_turnover_i		West and East 04/2021	once
nc		pandemic on turnover		

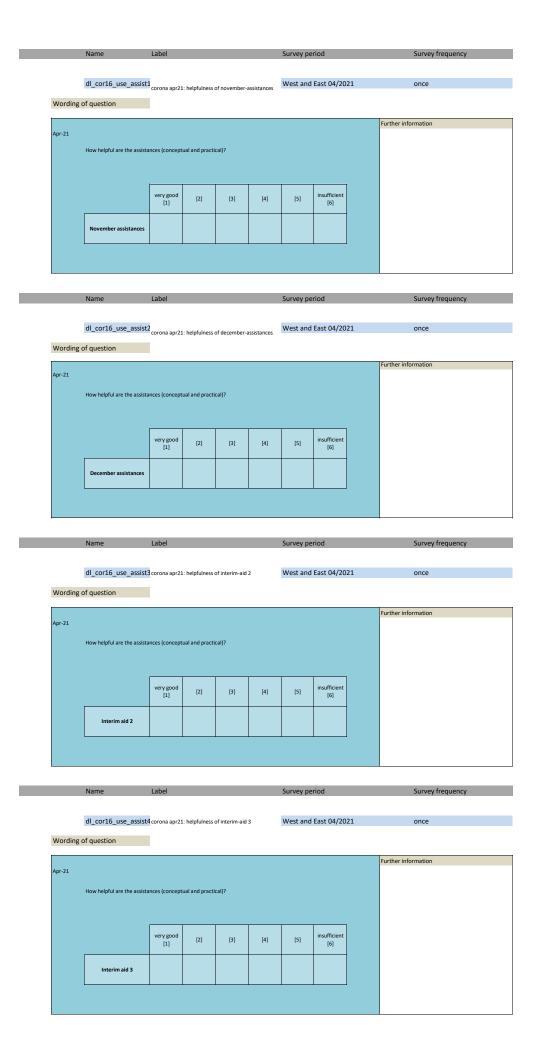
West and East 64/2021 Once						
Name Label Survey period Survey frequency Wording of question Name Label Survey period Survey frequency Wording of question Name Label Survey period Survey frequency Wording of question Name Label Survey period Survey frequency Wording of question Name Label Survey period Survey frequency Wording of question Name Label Survey period Survey frequency Word and East 64/2011 once Street frequency Word and East 64/2011 once Survey period Survey frequency Word and East 64/2011 once Street frequency Word and East 64/2011 once Survey period Survey frequency Word and East 64/2011 once Street frequency Word and East 64/2011 once Survey frequency Word and East 64/2011 once Survey frequency West and East 64/2011 once	Apr-21					Further information
Name Label Survey period Survey frequency discrete Survey period Survey frequency West and East 04/2021 once ### Control of generation ### Applicable for the control production for resemble enables on the faunce? #### West and East 04/2021 once #### Applicable for the control parameter enables on the faunce? ###################################		Which effect did the COVI	D pandemic have on the turno	over of your company	in 2020?	Covid-question
Name Label Survey period Survey frequency di_co16_burnous promo apr31 register effect of dec. di_co16_apply_abs promo apr31 register because of						
Name Label Survey period Survey frequency Wording of question Name Label Survey period Survey period Survey frequency Wording of question Name Label Survey period Survey period Survey frequency Wording of question Agr 21 Did your company apply for auditances in light of the COVO panderne or in 15 places of in the future? Name Label Survey period Survey frequency Agr 21 Did your company apply for auditances in light of the COVO panderne or in 15 places of in the future? Nording of question Name Label Survey period Survey period Survey period Survey frequency West and East 04/2021 Once Survey period Survey frequency West and East 94/2021 Turner information Further information		Increase of:				
U_cord burrow process of the cord pr		%				
U_cord burrow process of the cord pr						
di_cot16_tuntover_ profession West and East 04/2021 Once						
Conting of question		Name	Label		Survey period	Survey frequency
Mording of question						
Mording of question				ct of	West and East 04/2021	once
Further information Covid question		dec	pandernic on turnover			
Name Label Survey period Survey frequency More Label Survey period Survey frequency	Wording	of question				
Name Label Survey period Survey frequency	Apr-21					Further information
Name Label Survey period Survey frequency Moreomber assistances Survey frequency		Which effect did the COVI	D pandemic have on the turno	over of your company	in 2020?	Covid-question
Name Label Survey period Survey frequency Movember assistances Survey Survey						
Name Label Survey period Survey frequency Median Survey Sur		Decrease of:				
Mording of question		%				
Mording of question						
Mording of question						
Mording of question Movember assistances Mest and East 04/2021 Once		Nama	lahal		Company	Company for any or any
Name Label Survey period Survey frequency		Name	Labei		Survey period	Survey frequency
Wording of question Age 21		dl_cor16_apply_assi	corona anr21: annlication fo	r november-assistance	West and East 04/2021	once
Name Label Survey period Survey frequency Movember assistances		st1	corona apr21. application in	i november-assistanc		
Did your company agely for assistances in light of the COVID pandemic or is it planned in the future? Applied Application Not eligible No Panned Panne	Wording	of question				
Did your company apply for asistances in light of the COVID pandemic or is it planned in the future? Applied Application Not eligible requirement (4)						Further information
Name Label Survey period Survey frequency	Apr-21					
Name Label Survey period Survey frequency Movember assistances		Did your company apply f	or assistances in light of the Co	OVID pandemic or is it	planned in the future?	
Name Label Survey period Survey frequency Movember assistances						
Name Label Survey period Survey frequency			Applied Application	Not aligible No		
Name Label Survey period Survey frequency dl_cor16_apply_assi corona apr21: application for december-assistances Wording of question Agr-21 Did your company apply for assistances in light of the COVID pandemic or is it planned in the future? Applied Application Not eligible requirement [4] December assistances Name Label Survey period Survey frequency dl_cor16_apply_assi corona apr21: application for interim-aid 2 West and East 04/2021 once Survey frequency Further information Further information Further information Further information				[3] Ledanien	nent	
Name Label Survey period Survey frequency dL_cor16_apply_assi corona apr21: application for december-assistances West and East 04/2021 once		November assistances				
West and East 04/2021 Once		November assistances				
Mording of question						
Wording of question						
Wording of question		Name	Lahel		Survey period	Survey frequency
Wording of question Apr-21 Did your company apply for assistances in light of the COVID pandemic or is it planned in the future? Applied Application Not eligible Planned [2] No requirement [4] December assistances Name Label Survey period Survey frequency di_cor16_apply_assi st3 Wording of question Further information Further information Further information		Nume	Luber		Survey period	Survey frequency
Wording of question Apr-21 Did your company apply for assistances in light of the COVID pandemic or is it planned in the future? Applied Application Not eligible requirement [3] No requirement [4] December assistances Name Label Survey period Survey frequency dl_cor16_apply_assi corona apr21: application for interim-aid 2 West and East 04/2021 once Further information Further information			corona apr21: application fo	r december-assistance	West and East 04/2021	once
Apr.21 Did your company apply for assistances in light of the COVID pandemic or is it planned in the future? Applied Application Not eligible Panned Panned		st2				
December assistances December assistances in light of the COVID pandemic or is it planned in the future? Applied Application Not eligible No requirement [4] December assistances December	Wording	of question				
Name Label Survey period Survey frequency December assistances	A 24					Further information
Applied Application Not eligible requirement [4] December assistances Name Label Survey period Survey frequency dl_cor16_apply_assi corona apr21: application for interim-aid 2 West and East 04/2021 once Wording of question Further information	Apr-21					
Name Label Survey period Survey frequency dl_cor16_apply_assi corona apr21: application for interim-aid 2 Wording of question Apr-21 Not eigigne requirement [4] By a plane of [3] West and East 04/2021 once		Did your company apply f	or assistances in light of the Co	OVID pandemic or is it	planned in the future?	
Name Label Survey period Survey frequency dl_cor16_apply_assi corona apr21: application for interim-aid 2 West and East 04/2021 once Wording of question Further information						
December assistances			Applied Application			
Name Label Survey period Survey frequency dl_cor16_apply_assi corona apr21: application for interim-aid 2 West and East 04/2021 once Wording of question Further information			[1] planned [2]	tal Ledniteu	ient	
Name Label Survey period Survey frequency dl_cor16_apply_assi corona apr21: application for interim-aid 2 West and East 04/2021 once Wording of question Further information		December assistances				
dl_cor16_apply_assi corona apr21: application for interim-aid 2 West and East 04/2021 once st3 Wording of question Further information						
dl_cor16_apply_assi corona apr21: application for interim-aid 2 West and East 04/2021 once st3 Wording of question Apr-21 Further information						
dl_cor16_apply_assi corona apr21: application for interim-aid 2 West and East 04/2021 once st3 Wording of question Further information						
dl_cor16_apply_assi corona apr21: application for interim-aid 2 West and East 04/2021 once st3 Wording of question Apr-21 Further information		Name	Lahel		Survey period	Survey frequency
st3 Wording of question Further information			-3001		Sarrey period	- Survey nequency
Wording of question Further information			corona apr21: application fo	r interim-aid 2	West and East 04/2021	once
Apr-21						
Apr-21	Wording	of question				
						Further information
Did your company apply for assistances in light of the COVID pandemic or is it planned in the future?	Apr-21					
				N/ID	alanned in the future?	

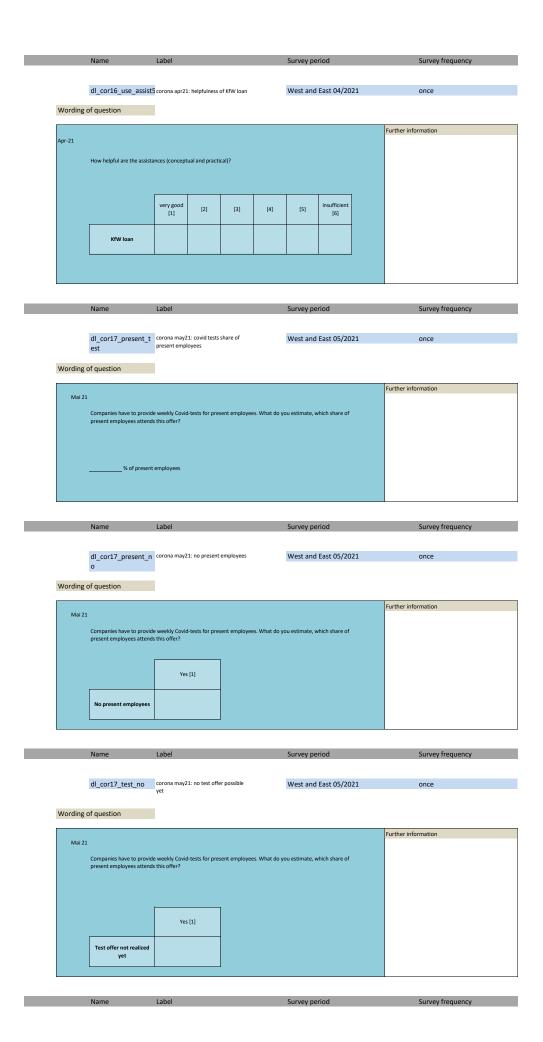
	Applied [1]	Application planned [2]	Not eligible [3]	No requirement [4]
Interim aid 2				

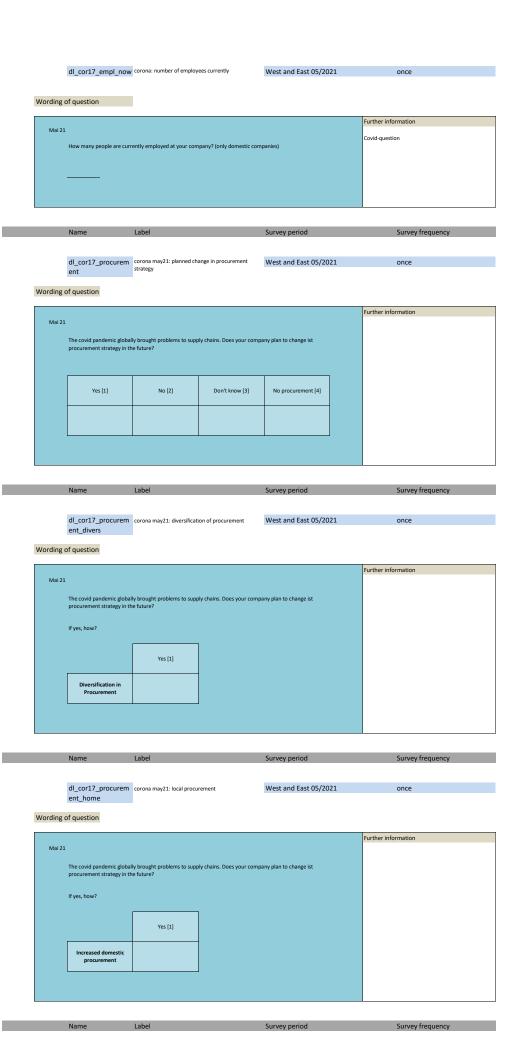
	Name	Label				Survey period	Survey frequency
	dl_cor16_apply_assi	corona apr2	1: application	for interim-aic	i 3	West and East 04/2021	once
	st4						
Wording	of question						
Apr-21							Further information
	Did your company apply fo	or assistances	in light of the (COVID panden	nic or is it plan	ned in the future?	
		Applied	Application	Not eligible	No requirement		
		[1]	planned [2]	[3]	[4]		
	Interim aid 3						
	Name	Label				Survey period	Survey frequency
	dl_cor16_apply_assi st5	corona apr2	1: application	for KfW loan		West and East 04/2021	once
Wording	of question						
							Further information
Apr-21							
	Did your company apply fo	or assistances	in light of the (COVID panden	nic or is it plan	ned in the future?	
						1	
		Applied [1]	Application planned [2]	Not eligible [3]	No requirement [4]		
	KfW loan						
	Name	Label				Survey period	Survey frequency
	dl_cor16_receive_as	corona apr?	1: payments fr	om novembe	r-assistances	West and East 04/2021	once
	51512		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
Wording	of question						
Apr-21							Further information
	Did your company receive	payments fro	m assistances	that it applied	l for?		
		Fully	Partly	Not received	Declined [4]		
		received [1]	received [2]	yet [3]	(*)		
	November assistances						

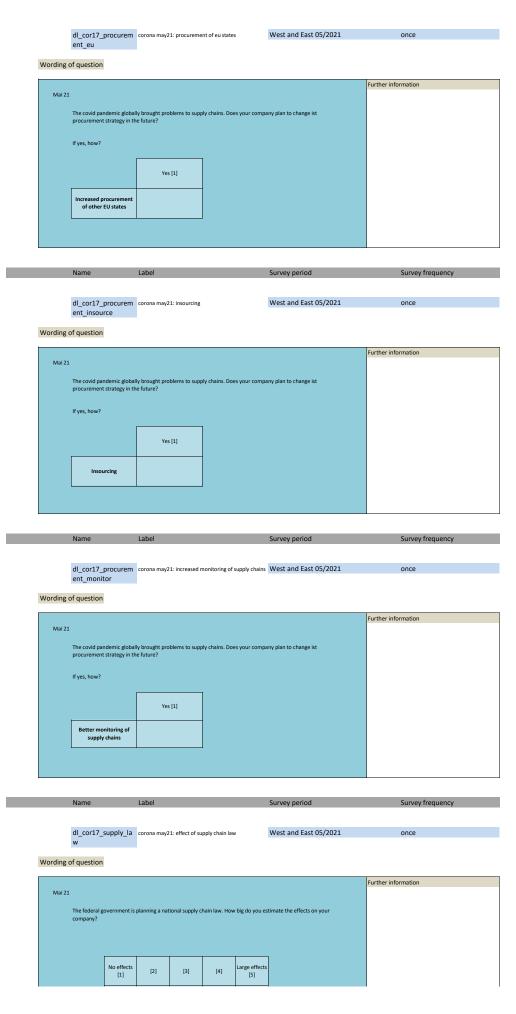
rearric	Educ.	surrey period	July of Hedgelley
dl_cor16_receive_as	corona apr21: payments from december-assistances	West and East 04/2021	once
sist2	corona apr21. payments from december-assistances		

							Further information
Apr-21							
	Did your company receive	payments fro	m assistances	that it applied	for?		
		Fully	Partly	Not received			
		received [1]		yet [3]	Declined [4]		
	December assistances						
	Name	Label				Survey period	Survey frequency
	dl_cor16_receive_as	corona anr?	1: navments f	rom interim-a	d 2	West and East 04/2021	once
	sist3	corona apriz	z. payments n	om meenm u		West and East 6 1/2021	one:
Wording	g of question						
							Further information
Apr-21							
	Did your company receive	payments fro	m assistances	that it applied	l for?		
		Fully	Partly received [2]	Not received yet [3]	Declined [4]		
		received [1]	received [2]	yet [3]			
	Interim aid 2						
	None	Labor					
	Name	Label				Survey period	Survey frequency
	dl_cor16_receive_as		1: payments fi	rom interim-a	d 3	Survey period West and East 04/2021	Survey frequency
	dl_cor16_receive_as sist4		1: payments fi	rom interim-a	d 3		
Wording	dl_cor16_receive_as		1: payments fi	rom interim-a	d 3		
	dl_cor16_receive_as sist4		1; payments fa	rom interim-a	d 3		
	dl_cor16_receive_as sist4 g of question	corona apr2					once
	dl_cor16_receive_as sist4	corona apr2					once
	dl_cor16_receive_as sist4 g of question	corona apr2					once
	dl_cor16_receive_as sist4 g of question	corona apr2			l for?		once
	dl_cor16_receive_as sist4 g of question Did your company receive	corona apr2	m assistances Partly	that it applied	lfor?		once
	dl_cor16_receive_as sist4 g of question	corona apr2	m assistances Partly	that it applied	lfor?		once
	dl_cor16_receive_as sist4 g of question Did your company receive	corona apr2	m assistances Partly	that it applied	lfor?		once
	dl_cor16_receive_as sist4 g of question Did your company receive	corona apr2	m assistances Partly	that it applied	lfor?		once
	dl_cor16_receive_as sist4 g of question Did your company receive	corona apr2	m assistances Partly	that it applied	lfor?		once
Wording Apr-21	dl_cor16_receive_as sist4 g of question Did your company receive	payments fro Fully received [1]	m assistances Partly	that it applied	lfor?	West and East 04/2021	Once Further information
	dl_cor16_receive_as sist4 g of question Did your company receive Interim aid 3 Name dl_cor16_receive_as	payments fro Fully received [1]	m assistances Partly received [2]	Not received yet [3]	lfor?	West and East 04/2021	Once Further information
Apr-21	dl_cor16_receive_as sist4 g of question Did your company receive Interim aid 3 Name dl_cor16_receive_as sist5	payments fro Fully received [1]	m assistances Partly received [2]	Not received yet [3]	lfor?	West and East 04/2021 Survey period	Further information Survey frequency
Apr-21	dl_cor16_receive_as sist4 g of question Did your company receive Interim aid 3 Name dl_cor16_receive_as	payments fro Fully received [1]	m assistances Partly received [2]	Not received yet [3]	lfor?	West and East 04/2021 Survey period	Survey frequency once
Apr-21	dl_cor16_receive_as sist4 g of question Did your company receive Interim aid 3 Name dl_cor16_receive_as sist5	payments fro Fully received [1]	m assistances Partly received [2]	Not received yet [3]	lfor?	West and East 04/2021 Survey period	Further information Survey frequency
Apr-21	dl_cor16_receive_as sist4 g of question Did your company receive Interim aid 3 Name dl_cor16_receive_as sist5	payments fro Fully received [1] Label corona apr2	Partly received [2]	Not received yet [3]	Declined [4]	West and East 04/2021 Survey period	Survey frequency once
Apr-21	dl_cor16_receive_as sist4 g of question Did your company receive Interim aid 3 Name dl_cor16_receive_as sist5 g of question	payments fro Fully received [1] Label corona apr2	Partly received [2]	Not received yet [3]	Declined [4]	West and East 04/2021 Survey period	Survey frequency once









	Name		Label				Survey period		Survey frequency	
	dl_cor17_supp	ply_la	corona may2	:1: effect of su	pply chain la	w text	West and East 05/2021		once	
Wording	of question									
Mai 2	1							Furthe	er information	
				tional supply o	hain law. Hov	w big do you e	stimate the effects on your			
	Name			Label			Survey period		Survey frequency	
	dl_cor19_inv_	cha no		corona july2	1: no expecte	d change in	West and East 07/2021		once	
Wording	of question	_cna_nc	,	investments			West and Last 07/2021		Unice	
								Furthe	er information	
Jul 2	1 How do you expec	et vour in	uostmants ta	shanga in 202	1 compared	to 2010 (oro.	Calcural clair			
	now do you expec	ct your iin	vestillents to	change in 202	1 compareu	to 2019 (pre-t	risis ieveis) :			
				Yes [1]						
	No effect									
					ļ					
	Name			Label			Survey period		Survey frequency	
	Name dl_cor19_inv_	_cha_ino	с	corona july2 change in inv			Survey period West and East 07/2021		Survey frequency	
Wording		_cha_ind	с	corona july2						
Wording Jul 2	dl_cor19_inv_ of question	_cha_ind	С	corona july2 change in inv						
	dl_cor19_inv_ of question			corona july2 change in inv 2019	estments cor	mpared to	West and East 07/2021		once	
	dl_cor19_inv_ of question			corona july2 change in inv 2019	estments cor	mpared to	West and East 07/2021		once	
	dl_cor19_inv_ of question 1 How do you expec			corona july2 change in inv 2019	estments cor	mpared to	West and East 07/2021		once	
	dl_cor19_inv_ of question 1 How do you expec	ct your inv		corona july2 change in inv 2019	estments cor	mpared to	West and East 07/2021		once	
	dl_cor19_inv_ of question How do you expec	ct your inv		corona July2 change in inv 2019	estments cor	mpared to	West and East 07/2021 risis levels)?		once er information	
	dl_cor19_inv_ of question 1 How do you expec	ct your inv		corona july2 change in inv 2019	estments cor	mpared to	West and East 07/2021		once	
	dl_cor19_inv_ of question How do you expec	ct your im	vestments to	corona july2 change in inv 2019 change in 202	1 compared 1	to 2019 (pre-c	West and East 07/2021 risis levels)?	Furthe	once er information	
Jul 2	dl_cor19_inv_ of question 1 How do you expect	ct your im	vestments to	corona july2 change in inv 2019 change in 202	1 compared 1	to 2019 (pre-c	West and East 07/2021 risis levels)? Survey period	Furthe	once er information Survey frequency	
Jul 2	dl_cor19_inv_ of question How do you expect Name dl_cor19_inv_ of question	ct your im	vestments to	corona july2 change in inv 2019 change in 202	1 compared 1	to 2019 (pre-c	West and East 07/2021 risis levels)? Survey period	Furthe	once er information Survey frequency	
Jul 2	dl_cor19_inv_ of question How do you expect Name dl_cor19_inv_ of question	ct your inv	vestments to	corona july2 change in inv 2019 Change in 202 Change in 202 Change in 202 Change in inv 2019	1 compared	to 2019 (pre-e	West and East 07/2021 risis levels)? Survey period West and East 07/2021	Furthe	once er information Survey frequency once	
Jul 2	dl_cor19_inv_ of question How do you expect Mame dl_cor19_inv_ of question	ct your inv	vestments to	corona july2 change in inv 2019 Change in 202 Change in 202 Change in 202 Change in inv 2019	1 compared	to 2019 (pre-e	West and East 07/2021 risis levels)? Survey period West and East 07/2021	Furthe	once er information Survey frequency once	
Jul 2	dl_cor19_inv_ of question How do you expect Name dl_cor19_inv_ of question How do you expect	ct your inv	vestments to	corona july2 change in inv 2019 Change in 202 Change in 202 Change in 202 Change in inv 2019	1 compared	to 2019 (pre-e	West and East 07/2021 risis levels)? Survey period West and East 07/2021	Furthe	once er information Survey frequency once	
Jul 2	dl_cor19_inv_ of question How do you expect Name dl_cor19_inv_ of question How do you expect	ct your im	vestments to	corona july2 change in inv 2019 Change in 202 Change in 202 Change in 202 Change in inv 2019	1 compared	to 2019 (pre-e	West and East 07/2021 risis levels)? Survey period West and East 07/2021	Furthe	once er information Survey frequency once	
Jul 2	dl_cor19_inv_ of question How do you expect Name dl_cor19_inv_ of question How do you expect	ct your im	vestments to	corona july2 change in inv 2019 Change in 202 Change in 202 Change in 202 Change in inv 2019	1 compared	to 2019 (pre-e	West and East 07/2021 risis levels)? Survey period West and East 07/2021 risis levels)?	Furthe	once er information Survey frequency once	
Jul 2	dl_cor19_inv_ of question How do you expect Name dl_cor19_inv_ of question How do you expect	ct your im	vestments to	corona july2 change in inv 2019 Change in 202 Change in 202 Change in 202 Change in inv 2019	1 compared	to 2019 (pre-e	West and East 07/2021 risis levels)? Survey period West and East 07/2021	Furthe	once er information Survey frequency once	

	Further information
Aug 21	i
How many people are currently employed in your company?	Covid-question
How many people are currently employed in your company?	

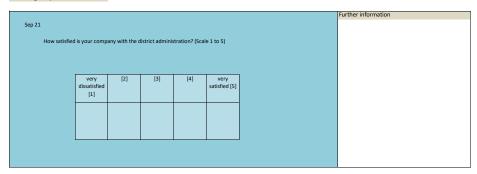
Name	Label	Survey period	Survey frequency	i
	Lubei		zama, medacine,	-
dl_cor21_satis_adm_munici	oal corona sep21: satisfaction with	West and East 09/2021	once	
	municipal administration			

Wording of question

					Further information
v satisfied is your comp	any with the n	aunicinal gove	rnmant2/Sca	la 1 to 5)	
sausica is your comp	any war are n	nornerpar gove	circ. (occ		
very dissatisfied	[2]	[3]	[4]	very satisfied [5]	
[1]					

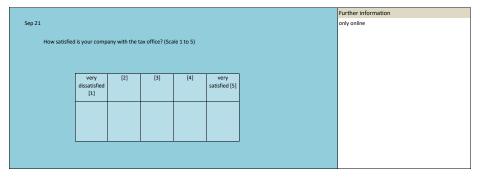
Name	Label	Survey period	Survey frequency
dl_cor21_satis_adm_district	corona sep21: satisfaction with district	West and East 09/2021	once
	administration		

Wording of question



Name	Label	Survey period	Survey frequency
dl_cor21_satis_adm_tax	corona sep21: satisfaction with tax	West and East 09/2021	once
	office		

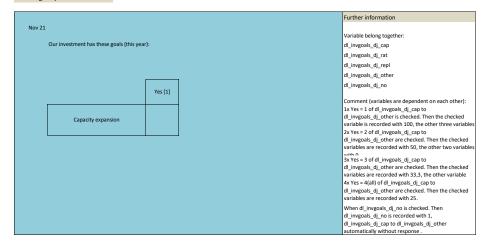
Wording of question



	West and East 09/2021	1 on	ce
	corona sep21: satisfaction with employment agency		

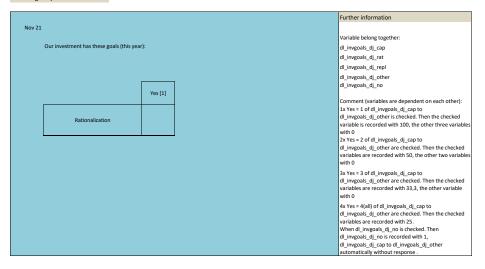
	Sep 21							Further information only online	
	How satisfie	d is your comp	any with the	employment a	igency? (Scale	1 to 5)			
		very	[2]	[3]	[4]	very]		
		dissatisfied [1]				satisfied [5]			
							_		
	Name			Label			Survey period	Survey frequency	
	dl_cor21	_satis_insur	_trade	corona sep2 association	1: satisfaction	with trade	West and East 09/2021	once	
				association					
	Wording of question	1							
								Further information	
	Sep 21							only online	
	How satisfie	d is your comp	any with the i	following socia	al insurance: T	rade associati	on? (Scale 1 to 5)		
			[2]	[2]	[A]		1		
		very dissatisfied	[2]	[3]	[4]	very satisfied [5]			
		[1]							
	Name			Label			Survey period	Survey frequency	
	dl_cor21	_satis_insur	_pension	corona sep2 and care insi	1: satisfaction urance	with pension	West and East 09/2021	once	
			_pension	corona sep2 and care inst	1: satisfaction urance	with pension	West and East 09/2021	once	
	dl_cor21_ Wording of question		_pension	corona sep2 and care insu	1: satisfaction urance	with pension	West and East 09/2021	once	
	Wording of question		_pension	corona sep2 and care inst	1: satisfaction urance	with pension	West and East 09/2021	Further information	
	Wording of question	1		and care insu	urance				
	Wording of question	1		and care insu	urance		West and East 09/2021 re insurance? (Scale 1 to 5)	Further information	
	Wording of question	1		and care insu	urance			Further information	
	Wording of question	d is your comp	any with the f	and care insu	urance	rension and ca		Further information	
	Wording of question	d is your comp		and care insu	urance	ension and ca		Further information	
	Wording of question	d is your comp	any with the f	and care insu	urance	rension and ca		Further information	
	Wording of question	d is your comp	any with the f	and care insu	urance	rension and ca		Further information	
	Wording of question	d is your comp	any with the f	and care insu	urance	rension and ca		Further information	
	Wording of question	d is your comp	any with the f	and care insu	urance	rension and ca		Further information	
	Wording of question	d is your comp	any with the f	and care insu	urance	rension and ca		Further information	
	Wording of question	d is your comp	any with the f	and care insu	urance	rension and ca		Further information	
	Wording of question	d is your comp	any with the f	and care insu	urance	rension and ca		Further information	
	Wording of question Sep 21 How satisfie	very dissatisfied [1]	any with the f	Following social	al insurance: F	very satisfied [5]	re insurance? (Scale 1 to 5) Survey period	Further information only online	
	Wording of question Sep 21 How satisfie	very dissatisfied [1]	any with the f	iollowing social	al insurance: F	very satisfied [5]	re insurance? (Scale 1 to 5)	Further information only online	
_	Sep 21 How satisfie Name	very dissatisfied [1]	any with the f	iollowing social	al insurance: F	very satisfied [5]	re insurance? (Scale 1 to 5) Survey period	Further information only online Survey frequency	
	Wording of question Sep 21 How satisfie	very dissatisfied [1]	any with the f	iollowing social	al insurance: F	very satisfied [5]	re insurance? (Scale 1 to 5) Survey period	Further information only online Survey frequency	
	Name Variable Var	very dissatisfied [1]	any with the f	iollowing social	al insurance: F	very satisfied [5]	re insurance? (Scale 1 to 5) Survey period	Further information only online Survey frequency	
	Name Name dl_cor21 Wording of question	very dissatisfied [1]	[2]	Label corona sep2 caused by st	al insurance: F	very satisfied [5]	re insurance? (Scale 1 to 5) Survey period West and East 09/2021	Further information only online Survey frequency once	
	Name Name dl_cor21 Wording of question	very dissatisfied [1]	[2]	Label corona sep2 caused by st	al insurance: F	very satisfied [5]	re insurance? (Scale 1 to 5) Survey period West and East 09/2021	Further information only online Survey frequency once	
	Name Name dl_cor21 Wording of question	very dissatisfied [1]	[2]	Label corona sep2 caused by st	al insurance: F	very satisfied [5]	re insurance? (Scale 1 to 5) Survey period West and East 09/2021	Further information only online Survey frequency once	
	Name Name dl_cor21 Wording of question	very dissatisfied [1]	[2]	Label corona sep2 caused by st	al insurance: F	very satisfied [5]	re insurance? (Scale 1 to 5) Survey period West and East 09/2021	Further information only online Survey frequency once	
	Name Name dl_cor21 Wording of question	very dissatisfied [1]	[2]	Label corona sep2 caused by st	al insurance: F [4] 1: expected eate bureaucra	very satisfied [5]	re insurance? (Scale 1 to 5) Survey period West and East 09/2021	Further information only online Survey frequency once	
	Name Name dl_cor21 Wording of question	very dissatisfied [1]	[2]	Label corona sep2 caused by st	al insurance: F [4] 1: expected eate bureaucra	very satisfied [5]	re insurance? (Scale 1 to 5) Survey period West and East 09/2021	Further information only online Survey frequency once	
	Name Name dl_cor21 Wording of question	very dissatisfied [1]	[2]	Label corona sep2 caused by st	al insurance: F [4] 1: expected eate bureaucra	very satisfied [5]	re insurance? (Scale 1 to 5) Survey period West and East 09/2021	Further information only online Survey frequency once	
	Name Name dl_cor21 Wording of question	very dissatisfied [1]	[2]	Label corona sep2 caused by st	al insurance: F [4] 1: expected eate bureaucra	very satisfied [5]	re insurance? (Scale 1 to 5) Survey period West and East 09/2021	Further information only online Survey frequency once	
	Name Name dl_cor21 Wording of question	very dissatisfied [1]	[2]	Label corona sep2 caused by st	al insurance: F [4] 1: expected eate bureaucra	very satisfied [5]	re insurance? (Scale 1 to 5) Survey period West and East 09/2021	Further information only online Survey frequency once	

Wording of question

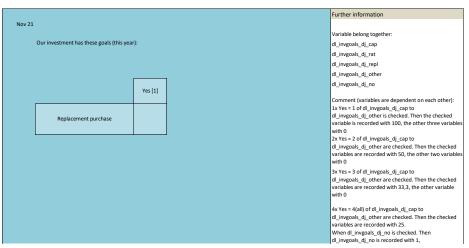


Name	Label	Survey period	Survey frequency
dl_invgoals_dj_rat	investment goals this year: rationalization	West and East since 11/2021	November

Wording of question

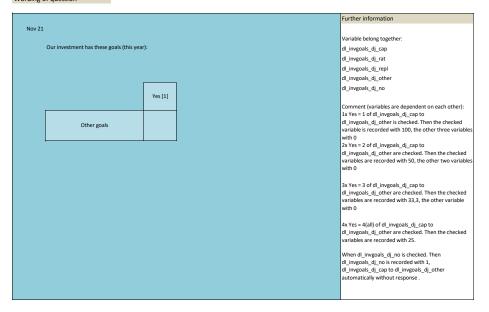


Name	Label	Survey period	Survey frequency
dl_invgoals_dj_repl	investment goals this year: replacement	West and East since 11/2021	November



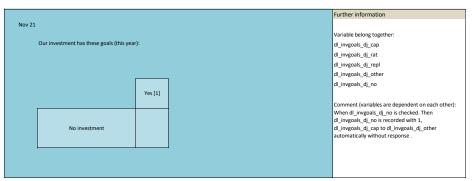
dl_invgoals_dj_cap to dl_invgoals_dj_other automatically without response .

Wording of question

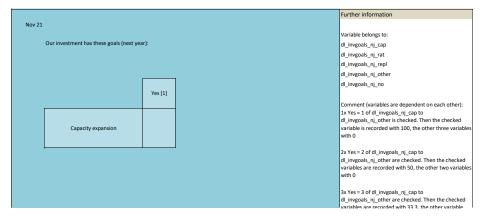


Name	Label	Survey period	Survey frequency	
dl_invgoals_dj_no	investment goals this year: no	West and East since 11/2021	November	
_ 0 _ /_	investment			

Wording of question



Name	Label	Survey period	Survey frequency
dl_invgoals_nj_cap	investment goals next year: capacity	West and East since 11/2021	November



with 0

4x Yes = 4(all) of dl_invgoals_in_cap to dl_invgoals_in_other are checked. Then the checked variables are recorded with 15.

When dl_invgoals_in_on is checked. Then dl_invgoals_in_in is recorded with 1, dl_invgoals_in_other are checked. Then all_invgoals_in_other are checked. Then all_invgoals_in_other are checked. Then all_invgoals_in_other are checked. Then all invgoals_in_other are checked.

Name Label Survey period Survey frequency

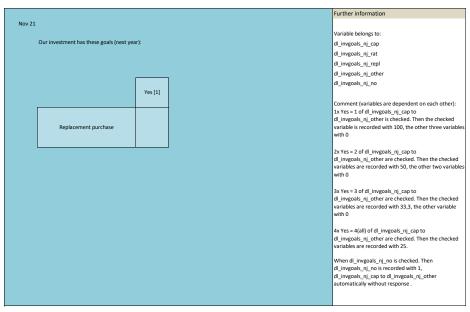
dl_invgoals_nj_rat investment goals next year: West and East since 11/2021 November rationalization

Wording of question

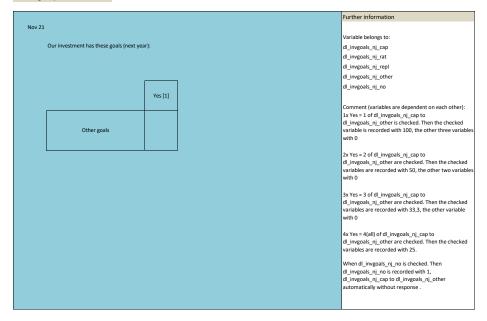
Further information Nov 21 Variable belongs to: Our investment has these goals (next year): dl_invgoals_nj_cap dl_invgoals_nj_rat dl_invgoals_nj_repl dl_invgoals_nj_other dl_invgoals_nj_no Yes [1] Comment (variables are dependent on each other):

1x Yes = 1 of dl_invgoals_nj_cap to
dl_invgoals_nj_other is checked. Then the checked
variable is recorded with 100, the other three variable
with 0 2x Yes = 2 of dl_invgoals_nj_cap to dl_invgoals_nj_other are checked. Then the checked variables are recorded with 50, the other two variables with 0 3x Yes = 3 of dl_invgoals_nj_cap to dl_invgoals_nj_other are checked. Then the checked variables are recorded with 33,3, the other variable with 0 4x Yes = 4(all) of dl_invgoals_nj_cap to dl_invgoals_nl_other are checked. Then the checked variables are recorded with 25. When dl_invgoals_nj_no is checked. Then dl_invgoals_nj_no is recorded with 1, dl_invgoals_nj_cap to dl_invgoals_nj_other automatically without response.

Nam	ie	Label	Survey period	Survey frequency
dl_in	nvgoals nj repl	investment goals next year:	West and East since 11/2021	November
		replacement purchase		

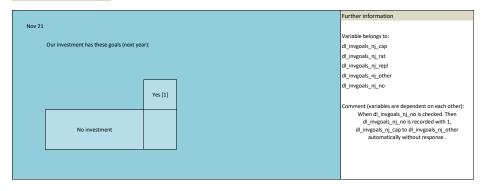


Name	Label	Survey period	Survey frequency
dl invgoals nj other	investment goals next year: other goals	West and since East 11/2021	November



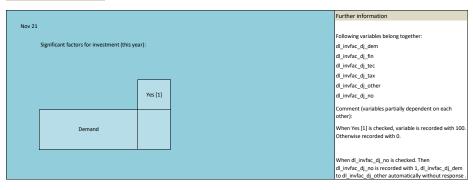
dl invgoals nj no investment goals next year: no West and East since 11/2021 November	
investment	

Wording of question



Name	Label	Survey period	Survey frequency
dl invfac di dem	investment factors this year: demand	West and East since 11/2021	November

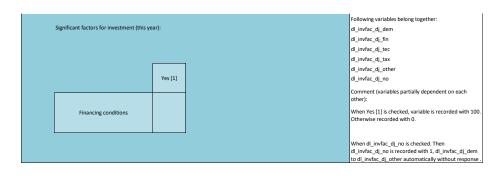
Wording of question



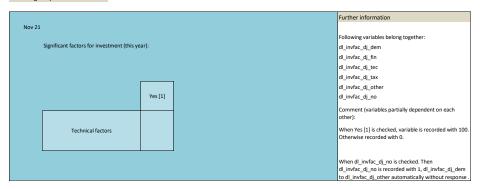
Name	Label	Survey period	Survey frequency
dl_invfac_dj_fin	investment factors this year: financing	West and East since 11/2021	November
	conditions		

Wording of question

Further information
Nov 21

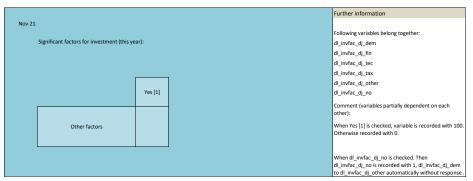


Name	Label	Survey period	Survey frequency
dl_invfac_dj_tec	investment factors this year: technical	West and East since 11/2021	November
	factors		

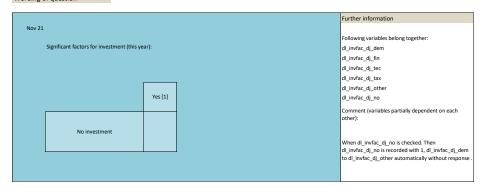


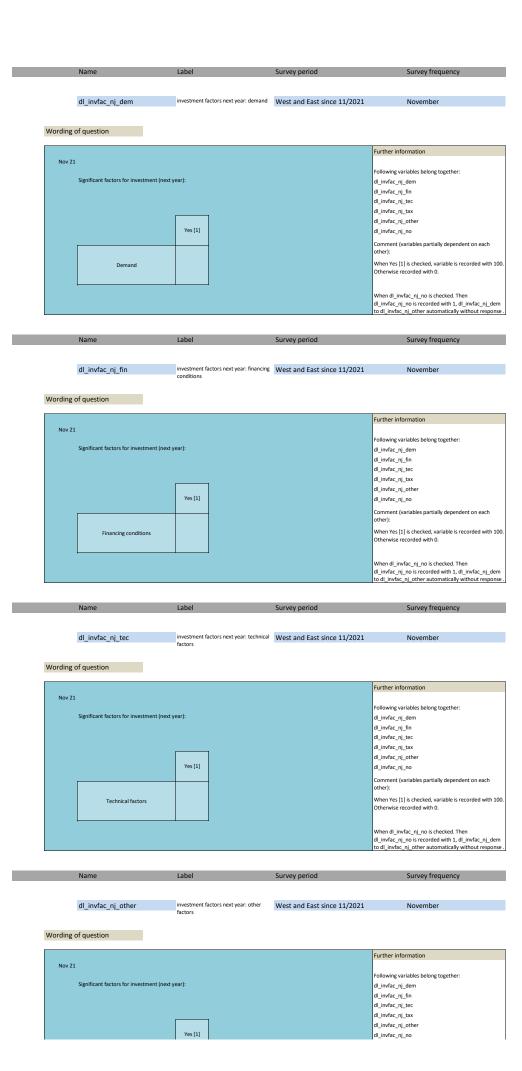
Name	Label	Survey period	Survey frequency
dl_invfac_dj_other	investment factors this year: other	West and East since 11/2021	November
	factors		

Wording of question



Name	Label	Survey period	Survey frequency
di invias di no	investment factors this year: no	West and East since 11/2021	November
aac_ajo	investment factors this year. No	West and East since 11/2021	November

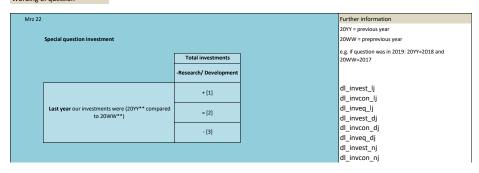






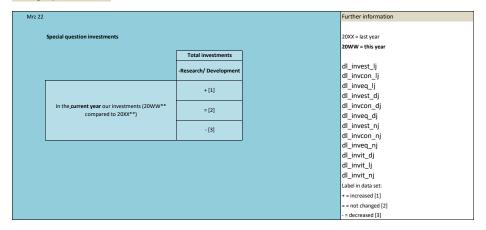
Label Survey period Survey frequency investment factors next year: no investment West and East since 11/2021 November dl_invfac_nj_no Wording of question Further information Nov 21 Following variables belong together: Significant factors for investment (next year): dl_invfac_nj_dem dl_invfac_nj_fin dl_invfac_nj_tec dl_invfac_nj_tax dl_invfac_nj_other Yes [1] dl_invfac_nj_no Comment (variables partially dependent on each other): No investment When dl_invfac_nj_no is checked. Then dl_invfac_nj_dem to dl_invfac_nj_other automatically without response Label Survey period Survey frequency dl_cor23_conf_epid corona nov21: confidence in West and East 11/2021 once epidemiologists and virologists regarding covid-19 Wording of question Further information Slider from 1 to 10 How large is your confidence in the opinion of epidemiologists and virologists regarding covid-19? only online (Number from 1 to 10) Name Label Survey period Survey frequency corona nov21: confidence in economists regarding the consequences of covid-19 dl_cor23_conf_econ once Wording of question Further information Nov 21 Sliderfrom 1 to 10 How large is your confidence in the opinion of economists regarding covid-19? only online (Number from 1 to 10) Confidence: Wording of question

Name	Label	Survey period	Survey frequency
dl_invdev_lj	investment in research/development	West and East 03/2022	March
	last year		



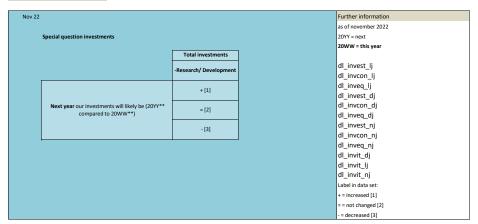
```
| dl_inveq_nj
| dl_invit_dj
| dl_invit_lj
| dl_invit_nj
| Label in data set:
| += increased [1]
| == not changed [2]
| -= decreased [3]
```

Name	Label		Survey period	Survey frequency
dl_invdev_dj		investment in research/development	West and East since 03/2022	Mar, Nov.

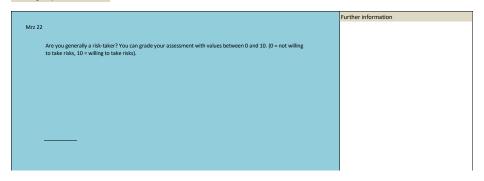


dl invdev ni investment in research/development West and East since 11/2022 Nov.	Name	Label		Survey period	Survey frequency
dl invdev ni investment in research/development West and East since 11/2022 Nov.					
	dl_invdev_nj		investment in research/development	West and East since 11/2022	Nov.

Wording of question



Name	Label	Survey period	Survey frequency
dl_ukr1_risk	ukraine mar22: in general a risk taker	West and Fast 03/2022	once



	Name	Label	Survey period	Survey frequency
	dl_ukr2_price_pass	ukraine april22: pass on increasing cos to customers	ts West and East 04/2022	once
Wording	of question			
	2			Further information
Apr 2:	To what extent can you pass on highe	r purchase prices for energy, raw material	and input materials to your	
		ecimal place possible, input 0 to 100%)		
	no transfer possible [0]	(transfer to customers in % between 0	and 100)	
		_		
	Name	Label	Survey period	Survey frequency
	dl_ukr2_energy_cost	ukraine april22: sales revenue spend o	West and East 04/2022	once
		energy costs in 2021	,	
Wording	of question			Further information
Apr 2				. State mornaudi
	What percentage of sales revenue you (specifications with one decimal place	ur company had to spend on energy costs in possible, input 0 to 100%)	n 2021 (energy intensity)?	
	%			
	None	Label	Supray paried	Suppliferance
	Name	Label	Survey period	Survey frequency
	Name dl_ukr2_shareenergy_elec	Label ukraine april22: share of total energy costs: electricity	Survey period West and East 04/2022	Survey frequency once
Wording		ukraine april22: share of total energy		
Wording Apr 2:	dl_ukr2_shareenergy_elec	ukraine april22: share of total energy		once Further information
	dl_ukr2_shareenergy_elec of question 2 What is the approximate share of the	ukraine april22: share of total energy	West and East 04/2022	Once Further information Sum of the following variables equals 1009 dl_ukr2_shareenergy_elec dl_ukr2_shareenergy_elec
	dl_ukr2_shareenergy_elec of question	ukraine april22: share of total energy costs: electricity	West and East 04/2022	Further information Sum of the following variables equals 100% dl_ukr2_shareenergy_elec dl_ukr2_shareenergy_misoll dl_ukr2_shareenergy_misoll dl_ukr2_shareenergy_disheat
	dl_ukr2_shareenergy_elec of question 2 What is the approximate share of the	ukraine april22: share of total energy costs: electricity	West and East 04/2022	Once Further information Sum of the following variables equals 100% dl_ukr2_shareenergy_elec dl_ukr2_shareenergy_gs dl_ukr2_shareenergy_minoil
	dl_ukr2_shareenergy_elec of question 2 What is the approximate share of the	ukraine april22: share of total energy costs: electricity	West and East 04/2022	Further information Sum of the following variables equals 100% dl_ukr2_shareenergy_elec dl_ukr2_shareenergy_mainoil dl_ukr2_shareenergy_minoil dl_ukr2_shareenergy_disheat dl_ukr2_shareenergy_renewable
	dl_ukr2_shareenergy_elec of question 2 What is the approximate share of the	ukraine april22: share of total energy costs: electricity	West and East 04/2022	Further information Sum of the following variables equals 1009 dl_ukr2_shareenergy_elec dl_ukr2_shareenergy_minoil dl_ukr2_shareenergy_minoil dl_ukr2_shareenergy_tokeat dl_ukr2_shareenergy_renewable
	dl_ukr2_shareenergy_elec of question 2 What is the approximate share of the electricity	ukraine april22: share of total energy costs: electricity	West and East 04/2022	Further information Sum of the following variables equals 100% dl_ukr2_shareenergy_elec dl_ukr2_shareenergy_minoil dl_ukr2_shareenergy_minoil dl_ukr2_shareenergy_tokeat dl_ukr2_shareenergy_renewable
	dl_ukr2_shareenergy_elec of question 2 What is the approximate share of the electricity	ukraine april22: share of total energy costs: electricity	West and East 04/2022	Further information Sum of the following variables equals 100% dl_ukr2_shareenergy_elec dl_ukr2_shareenergy_minoil dl_ukr2_shareenergy_minoil dl_ukr2_shareenergy_tokeat dl_ukr2_shareenergy_renewable
	dl_ukr2_shareenergy_elec of question 2 What is the approximate share of the electricity	ukraine april22: share of total energy costs: electricity	West and East 04/2022	Further information Sum of the following variables equals 100% dl_ukr2_shareenergy_elec dl_ukr2_shareenergy_mainoil dl_ukr2_shareenergy_minoil dl_ukr2_shareenergy_disheat dl_ukr2_shareenergy_renewable
	dl_ukr2_shareenergy_elec of question 2 What is the approximate share of the electricity %	ukraine april22: share of total energy costs: electricity following energy sources in the total energy	West and East 04/2022 by costs of your company: Survey period	Further information Sum of the following variables equals 100% dl_ukr2_shareenergy_elec dl_ukr2_shareenergy_minoil dl_ukr2_shareenergy_minoil dl_ukr2_shareenergy_minoil dl_ukr2_shareenergy_otheat dl_ukr2_shareenergy_otheat
Apr 2	dl_ukr2_shareenergy_elec of question 2 What is the approximate share of the electricity % Name dl_ukr2_shareenergy_gas	ukraine april22: share of total energy costs: electricity following energy sources in the total energy	West and East 04/2022	Further information Sum of the following variables equals 1009 dl_ukr2_shareenergy_elec dl_ukr2_shareenergy_gas dl_ukr2_shareenergy_minoil dl_ukr2_shareenergy_disheat dl_ukr2_shareenergy_renewable dl_ukr2_shareenergy_renewable
Apr 2:	dl_ukr2_shareenergy_elec of question 2 What is the approximate share of the electricity %	ukraine april22: share of total energy costs: electricity following energy sources in the total energy sources in	West and East 04/2022 by costs of your company: Survey period	Further information Sum of the following variables equals 100? dl_ukr2_shareenergy_elec dl_ukr2_shareenergy_gas dl_ukr2_shareenergy_minoil dl_ukr2_shareenergy_disheat dl_ukr2_shareenergy_renewable dl_ukr2_shareenergy_renewable dl_ukr2_shareenergy_others Survey frequency Once
Apr 2:	dl_ukr2_shareenergy_elec of question 2 What is the approximate share of the electricity % Name dl_ukr2_shareenergy_gas of question	ukraine april22: share of total energy costs: electricity following energy sources in the total energy sources in	West and East 04/2022 by costs of your company: Survey period	Further information Sum of the following variables equals 1009 dl_ukr2_shareenergy_elec dl_ukr2_shareenergy_minoil dl_ukr2_shareenergy_misheat dl_ukr2_shareenergy_others dl_ukr2_shareenergy_others Survey frequency Once
Apr 2:	dl_ukr2_shareenergy_elec of question 2 What is the approximate share of the electricity % Name dl_ukr2_shareenergy_gas of question	ukraine april22: share of total energy costs: electricity following energy sources in the total energy sources in	West and East 04/2022 sy costs of your company: Survey period West and East 04/2022	Further information Sum of the following variables equals 100% dl_ukr2_shareenergy_elec dl_ukr2_shareenergy_gas dl_ukr2_shareenergy_minoil dl_ukr2_shareenergy_disheat dl_ukr2_shareenergy_others dl_ukr2_shareenergy_others Survey frequency Once Further information Sum of the following variables equals 100% dl_ukr2_shareenergy_elec dl_ukr2_shareenergy_elec dl_ukr2_shareenergy_elec dl_ukr2_shareenergy_gas
Apr 2:	dl_ukr2_shareenergy_elec of question 2 What is the approximate share of the electricity ** Name dl_ukr2_shareenergy_gas of question 2 What is the approximate share of the	ukraine april22: share of total energy costs: electricity following energy sources in the total energy costs: attraction and the cost of total energy costs: natural gas	West and East 04/2022 sy costs of your company: Survey period West and East 04/2022	Further information Sum of the following variables equals 100% dl_ukr2_shareenergy_elec dl_ukr2_shareenergy_gas dl_ukr2_shareenergy_minoil dl_ukr2_shareenergy_tisheat dl_ukr2_shareenergy_renewable dl_ukr2_shareenergy_others Survey frequency Once Further information Sum of the following variables equals 100% dl_ukr2_shareenergy_elec

_____%

Name Label Survey period Survey frequency

dl_ukr2_shareenergy_minoil ukraine april22: share of total energy costs: mineral oil products

West and East 04/2022 once

Wording of question

Apr 22

What is the approximate share of the following energy sources in the total energy costs of your company:

which is the approximate share of the following energy sources in the total energy costs of your company:

which is the approximate share of the following energy sources in the total energy costs of your company:

dl_ukr2_shareenergy_esc

dl_ukr2_shareenergy_minoil

dl_ukr2_shareenergy_disheat

dl_ukr2_shareenergy_renewable

dl_ukr2_shareenergy_others

Wording of question

Further information

Sum of the following variables equals 100%:

dl_ukr2_shareenergy_elec

dl_ukr2_shareenergy_gas

district heating

dl_ukr2_shareenergy_minoil

dl_ukr2_shareenergy_minoil

dl_ukr2_shareenergy_minoil

dl_ukr2_shareenergy_rewable

dl_ukr2_shareenergy_rewable

dl_ukr2_shareenergy_rewable

Wording of question

Apr 22

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)

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)

d|_ukr2_shareenergy_minoll|
d|_ukr2_shareenergy_minoll|
d|_ukr2_shareenergy_cotheat|
d|_ukr2_shareenergy_cothers|

d|_ukr2_shareenergy_cothers|

Name Label Survey period Survey frequency

dl_ukr2_shareenergy_others ukraine april22: share of total energy costs: others

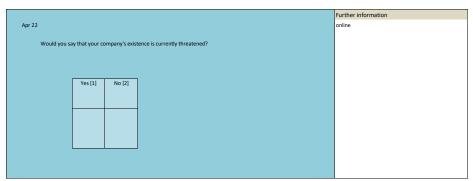
West and East 04/2022 once

	Further information
Apr 22	Sum of the following variables equals 100%:
	dl_ukr2_shareenergy_elec
What is the approximate share of the following energy sources in the total energy costs of your company:	dl_ukr2_shareenergy_gas
others (z.B. Substitute fuels)	dl_ukr2_shareenergy_minoil
	dl_ukr2_shareenergy_disheat
	dl_ukr2_shareenergy_renewable
	dl_ukr2_shareenergy_others
%	

	Name	Label	Survey period	Survey frequency
	dl_ukr2_shareenergy_dont	tknov ukraine april22: don't know share of	West and East 04/2022	once
		total energy costs		
Wording	of question			
				Further information

	Further information
Apr 22	
What is the approximate share of the following energy sources in the total energy costs of your company: Don't know (recorded with 1)	
Don't know [1]	

Name	Label	Survey period	Survey frequency
محمد بالم مدانية الأسان الم	ukraine april22: company's existence is	West and Fast 04/2022	
		West and East 04/2022	once
	currently threatened	West and East 10/2022	once
		West and East 11/2022	once
		West and East 01/2023	once
		West and East 10/2023	once



Name	Label	Survey period	Survey frequency
dl_ukr2_exist_threat_reas	ukraine april22: company's existence is	West and East 10/2023	once
	currently threatened reasons		

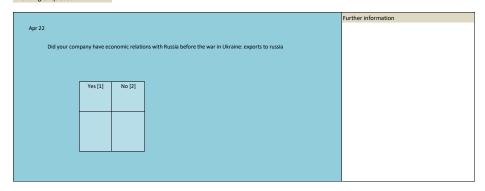


	Name	Label	Survey period	Survey frequency
	dl ukr2 developprice elec	ukraine april22: development price	West and East 04/2022	once
	ui_uki2_developpiice_elec	electricity in last 6 month	West and Last 04/2022	once
Wording	of question			
Apr 22	<u>.</u>			Further information
	How has the price you pay for electric place possible)	city developed over the last 6 months? (In	put 0 to 1000%, 1 decimal	
	No change			
	[0]	(Increase in % between 0 to 1000)		
	Name	Label	Survey period	Supray fraguency
	Name	Label	Survey period	Survey frequency
	dl_ukr2_developprice_gas	ukraine april22: development price natural gas in last 6 month	West and East 04/2022	once
Wording	of question			
				Further information
Apr 22				If natural gas in variable dl_ukr2_shareened
	How has the price you pay for natura place possible)	Il gas developed over the last 6 months? (I	nput 0 to 1000%, 1 decimal	
	No change [0]			
		(Increase in % between 0 to 1000)		
	Name	Label	Survey period	Survey frequency
	dl_ukr2_developprice_minoi	ukraine april22: development price	West and East 04/2022	once
		mineral oil products in last 6 month		
Wording	of question			
Apr 22	,			Further information If mineral oil products in variable dl_ukr2_shareenergy_minoil
	How has the price you pay for petrole months? (Input 0 to 1000%, 1 decima	eum products (heating oil / diesel / gasolin al place possible)	e) developed in the last 6	
	No change			
	[0]	(Increase in % between 0 to 1000)		
	Name	Label	Survey period	Survey frequency
	dl_ukr2_changesales_no	ukraine april22: change in expected sales due to the war in Ukraine: no change	West and East 04/2022	once
Wording	of question	-		
Apr 22	2			Further information
. p. 22	Has your company's expected volume	e sales for the current year changed due to		
		e sales your company would have expected	d	
	No change [0]			

once Wording of question Further information Apr 22 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) increase in Name Label Survey period Survey frequency dl_ukr2_changesales_decrease ukraine april22: change in expected west and East 04/2022 sales due to the war in Ukraine: decrease once Wording of question Further information Apr 22 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) decrease in Name Label Survey period Survey frequency dl_ukr2_relru_import ukraine april22: economic relations with West and East 04/2022
Russia before war: imports once Wording of question Further information Apr 22 Did your company have economic relations with Russia before the war in Ukraine: imports from Russia. Yes [1] No [2] Name Label Survey period Survey frequency dl_ukr2_relru_continue_import ukraine april22: economic relations with West and East 04/2022 Russia before war and continuation of relations: imports once Wording of question Further information Apr 22 dependent of dl_ukr2_relru_import Did your company have economic relations with Russia before the war in Ukraine: imports from russia. If yes, does your company continue this business? No [3] Yes no change [1] Yes, but limited [2] not predictable [4]



Name	Label	Survey period	Survey frequency
dl ukr2 relru exports	ukraine april22: economic relations with	West and East 04/2022	once
	Russia before war: exports		

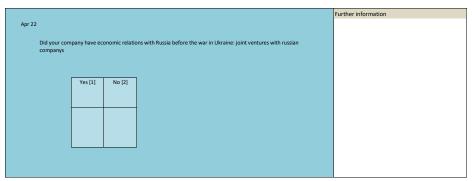


Name	Label	Survey period	Survey frequency
dl_ukr2_relru_continu	e export ukraine april22: econo	mic relations with West and East 04/2022	once
	Russia before war and	continuation of	
	relations: evnorts		

Wording of question

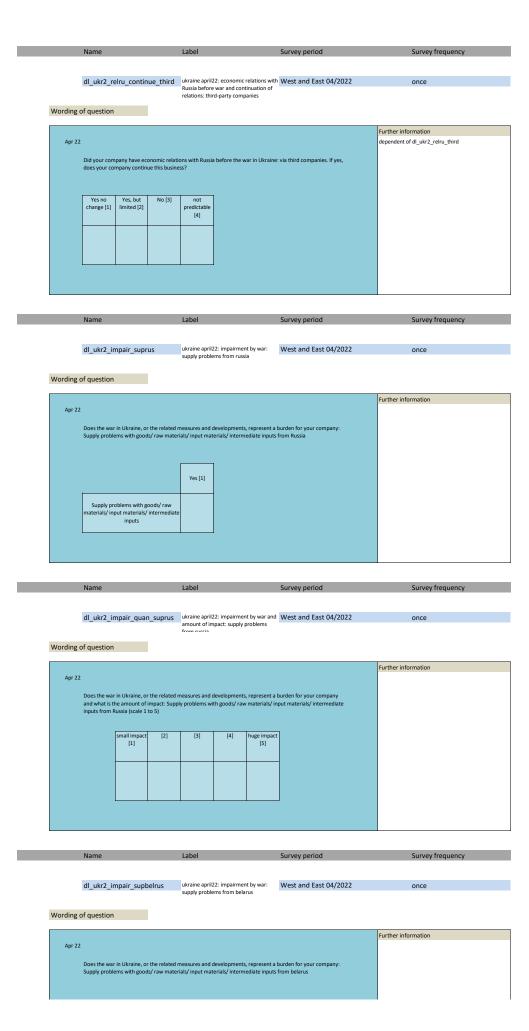
Name	Label	Survey period	Survey frequency
	ukraine april22: economic relations with Russia before war: joint ventures	West and East 04/2022	once

Wording of question



Name L	Label	Survey period	Survey frequency
dl_ukr2_relru_continue_ventur	ukraine april22: economic relations with	West and East 04/2022	once
R	Russia before war and continuation of		
r	relations: joint ventures		

					Further information
	Apr 22				dependent of dl_ukr2_relru_ventures
		Did your company have economic relat	ions with Russia hefore the war in I	Ikraine: inint ventures with russian	
		companys. If yes, does your company of		munic. joint ventures with russian	
		Yes no Yes, but No [3]	not		
		change [1] limited [2]	predictable		
			[4]		
		Name	Label	Survey period	Survey frequency
		dl ukr2 roku branch	ukraine anril22: economic relatio	ns with West and East 04/2022	0000
		dl_ukr2_relru_branch	Russia before war: branch	west and East 04/2022	once
	Wording o	of question			
					Further information
	Apr 22				Further information
		Did your company have economic relat	tions with Russia before the war in U	Jkraine: own branch in russia.	
		Yes [1] No [2]	1		
			_		
		Name	Label	Survey period	Survey frequency
		dl ukr2 relru continue branc	h ukraine april22: economic relatio	ns with West and Fast 04/2022	once
		dl_ukr2_relru_continue_branc	Russia before war and continuati	ns with West and East 04/2022 on of	once
			h ukraine april 22: economic relatio Russia before war and continuati relations: branch	ns with West and East 04/2022 on of	once
	Wording of	dl_ukr2_relru_continue_branc	Russia before war and continuati	ns with West and East 04/2022 on of	once
	Wording o		Russia before war and continuati	ns with West and East 04/2022 on of	
	Wording of	of question	Russia before war and continuati	ns with West and East 04/2022 on of	once Further information dependent of dl_ukr2_relru_branch
		of question	Russia before war and continuati- relations: branch	on of	Further information
		of question	Russia before war and continuati relations: branch	on of	Further information
		of question	Russia before war and continuati relations: branch	on of	Further information
		of question	Russia before war and continuati relations: branch	on of	Further information
		Did your company have economic relat yes, does your company continue this b	Russia before war and continuati relations: branch sions with Russia before the war in Lusiness?	on of	Further information
		of question Did your company have economic relat yes, does your company continue this b	Russia before war and continuati relations: branch tions with Russia before the war in L usiness?	on of	Further information
		Did your company have economic relat yes, does your company continue this b	Russia before war and continuati relations: branch sions with Russia before the war in Lusiness?	on of	Further information
		Did your company have economic relat yes, does your company continue this b	Russia before war and continuati relations: branch tions with Russia before the war in L usiness?	on of	Further information
		Did your company have economic relat yes, does your company continue this b	Russia before war and continuati relations: branch tions with Russia before the war in L usiness?	on of	Further information
		Did your company have economic relat yes, does your company continue this b	Russia before war and continuati relations: branch tions with Russia before the war in L usiness?	on of	Further information
		Did your company have economic relat yes, does your company continue this b	Russia before war and continuati relations: branch tions with Russia before the war in L usiness?	on of	Further information
		Did your company have economic relat yes, does your company continue this b	Russia before war and continuati relations: branch tions with Russia before the war in L usiness?	on of	Further information
		Did your company have economic relat yes, does your company continue this b	Russia before war and continuati relations: branch tions with Russia before the war in L usiness?	on of	Further information
		Did your company have economic relat yes, does your company continue this b	Russia before war and continuati relations: branch tions with Russia before the war in L usiness?	on of	Further information
		Did your company have economic relat yes, does your company continue this b	Russia before war and continuati relations: branch tions with Russia before the war in L usiness?	on of	Further information
		Did your company have economic relat yes, does your company continue this b	Russia before war and continuative relations: branch sites that the same state of the war in Lusiness? not predictable [4]	on of The Straine: own branch in russia. If	Further information dependent of dl_ukr2_relru_branch
		Did your company have economic relat yes, does your company continue this b Yes no Yes, but No [3] change [1] limited [2]	Russia before war and continuative relations: branch ions with Russia before the war in Lusiness? not predictable [4]	on of Survey period	Further information dependent of dl_ukr2_relru_branch Survey frequency
		Did your company have economic relat yes, does your company continue this b	Russia before war and continuative relations: branch tions with Russia before the war in Lusiness? not predictable [4] Label Label ukraine april22: economic relation Russia before war; third-party	on of The Straine: own branch in russia. If	Further information dependent of dl_ukr2_relru_branch
_		Did your company have economic relat yes, does your company continue this b Yes no Yes, but No [3] change [1] limited [2]	Russia before war and continuative relations: branch ions with Russia before the war in Lusiness? not predictable [4] Label ukraine april 22: economic relation	on of Survey period	Further information dependent of dl_ukr2_relru_branch Survey frequency
	Apr 22	Did your company have economic relat yes, does your company continue this b Yes no Yes, but No [3] change [1] limited [2]	Russia before war and continuative relations: branch tions with Russia before the war in Lusiness? not predictable [4] Label Label ukraine april22: economic relation Russia before war; third-party	on of Survey period	Further information dependent of dl_ukr2_relru_branch Survey frequency
	Apr 22	Did your company have economic relat yes, does your company continue this be a change [2] Wes, but No [3] No [4] No [5] No [6] No [6]	Russia before war and continuative relations: branch tions with Russia before the war in Lusiness? not predictable [4] Label Label ukraine april22: economic relation Russia before war; third-party	on of Survey period	Further information dependent of dl_ukr2_relru_branch Survey frequency once
	Apr 22	Did your company have economic relat yes, does your company continue this because [3]	Russia before war and continuative relations: branch tions with Russia before the war in Lusiness? not predictable [4] Label Label ukraine april22: economic relation Russia before war; third-party	on of Survey period	Further information dependent of dl_ukr2_relru_branch Survey frequency
	Apr 22	Did your company have economic relat yes, does your company continue this because [3]	Russia before war and continuative relations: branch tions with Russia before the war in Lusiness? not predictable [4] Label Label ukraine april22: economic relation Russia before war; third-party	on of Survey period	Further information dependent of dl_ukr2_relru_branch Survey frequency once
	Apr 22	Did your company have economic relat yes, does your company continue this because [3]	Russia before war and continuative relations: branch ions with Russia before the war in Lusiness? not predictable [4] Label ukraine april22: economic relation Russia before war: third-party	Survey period ns with West and East 04/2022	Further information dependent of dl_ukr2_relru_branch Survey frequency once
	Apr 22	Did your company have economic relat yes, does your company continue this by Yes no change [1] limited [2] No [3] Name Name dl_ukr2_relru_third	Russia before war and continuative relations: branch ions with Russia before the war in Lusiness? not predictable [4] Label ukraine april22: economic relation Russia before war: third-party	Survey period ns with West and East 04/2022	Further information dependent of dl_ukr2_relru_branch Survey frequency once
	Apr 22	Did your company have economic relat yes, does your company continue this by Yes no change [1] limited [2] No [3] Name Name dl_ukr2_relru_third	Russia before war and continuative relations: branch ions with Russia before the war in Lusiness? not predictable [4] Label ukraine april22: economic relation Russia before war: third-party	Survey period ns with West and East 04/2022	Further information dependent of dl_ukr2_relru_branch Survey frequency once
	Apr 22	Did your company have economic relat yes, does your company continue this by Yes no Yes, but change [1] limited [2] No [3] Name dl_ukr2_relru_third of question Did your company have economic relat	Russia before war and continuative relations: branch ions with Russia before the war in Lusiness? not predictable [4] Label ukraine april22: economic relation Russia before war: third-party	Survey period ns with West and East 04/2022	Further information dependent of dl_ukr2_relru_branch Survey frequency once
	Apr 22	Did your company have economic relat yes, does your company continue this by Yes no change [1] limited [2] No [3] Name Name dl_ukr2_relru_third	Russia before war and continuative relations: branch ions with Russia before the war in Lusiness? not predictable [4] Label ukraine april22: economic relation Russia before war: third-party	Survey period ns with West and East 04/2022	Further information dependent of dl_ukr2_relru_branch Survey frequency once
	Apr 22	Did your company have economic relat yes, does your company continue this by Yes no Yes, but change [1] limited [2] No [3] Name dl_ukr2_relru_third of question Did your company have economic relat	Russia before war and continuative relations: branch ions with Russia before the war in Lusiness? not predictable [4] Label ukraine april22: economic relation Russia before war: third-party	Survey period ns with West and East 04/2022	Further information dependent of dl_ukr2_relru_branch Survey frequency once
	Apr 22	Did your company have economic relat yes, does your company continue this by Yes no Yes, but change [1] limited [2] No [3] Name dl_ukr2_relru_third of question Did your company have economic relat	Russia before war and continuative relations: branch ions with Russia before the war in Lusiness? not predictable [4] Label ukraine april22: economic relation Russia before war: third-party	Survey period ns with West and East 04/2022	Further information dependent of dl_ukr2_relru_branch Survey frequency once
	Apr 22	Did your company have economic relat yes, does your company continue this by Yes no Yes, but change [1] limited [2] No [3] Name dl_ukr2_relru_third of question Did your company have economic relat	Russia before war and continuative relations: branch ions with Russia before the war in Lusiness? not predictable [4] Label ukraine april22: economic relation Russia before war: third-party	Survey period ns with West and East 04/2022	Further information dependent of dl_ukr2_relru_branch Survey frequency once
	Apr 22	Did your company have economic relat yes, does your company continue this by Yes no Yes, but change [1] limited [2] No [3] Name dl_ukr2_relru_third of question Did your company have economic relat	Russia before war and continuative relations: branch ions with Russia before the war in Lusiness? not predictable [4] Label ukraine april22: economic relation Russia before war: third-party	Survey period ns with West and East 04/2022	Further information dependent of dl_ukr2_relru_branch Survey frequency once
	Apr 22	Did your company have economic relat yes, does your company continue this by Yes no Yes, but change [1] limited [2] No [3] Name dl_ukr2_relru_third of question Did your company have economic relat	Russia before war and continuative relations: branch ions with Russia before the war in Lusiness? not predictable [4] Label ukraine april22: economic relation Russia before war: third-party	Survey period ns with West and East 04/2022	Further information dependent of dl_ukr2_relru_branch Survey frequency once
	Apr 22	Did your company have economic relat yes, does your company continue this by Yes no Yes, but change [1] limited [2] No [3] Name dl_ukr2_relru_third of question Did your company have economic relat	Russia before war and continuative relations: branch ions with Russia before the war in Lusiness? not predictable [4] Label ukraine april22: economic relation Russia before war: third-party	Survey period ns with West and East 04/2022	Further information dependent of dl_ukr2_relru_branch Survey frequency once
	Apr 22	Did your company have economic relat yes, does your company continue this by Yes no Yes, but change [1] limited [2] No [3] Name dl_ukr2_relru_third of question Did your company have economic relat	Russia before war and continuative relations: branch ions with Russia before the war in Lusiness? not predictable [4] Label ukraine april22: economic relation Russia before war: third-party	Survey period ns with West and East 04/2022	Further information dependent of dl_ukr2_relru_branch Survey frequency once

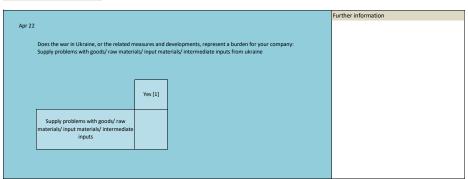




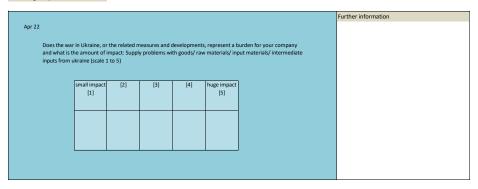
	Name	Label	Survey period	Survey frequency
	dl_ukr2_impair_quan_supbel	ru ukraine april22: impairment by war and	West and East 04/2022	once
		amount of impact: supply problems from belarus		
Wording	of question			
				Further information
Apr 22	2			

Name	Label	Survey period	Survey frequency
dl_ukr2_impair_supukr	ukraine april22: impairment by war:	West and East 04/2022	once
	supply problems from ukraine		

Wording of question



Name	Label	Survey period	Survey frequency
	ukraine april22: impairment by war and	West and East 04/2022	once
	amount of impact: supply problems from ukraine		



Name	Label	Survey period	Survey frequency
dl_ukr2_impair_incenergy	ukraine april22: impairment by war:	West and East 04/2022	once
	increasing energy prices		

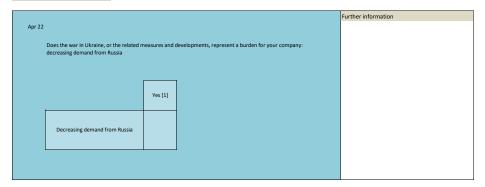
Wording of question Further information Does the war in Ukraine, or the related measures and developments, represent a burden for your company: increasing energy prices Yes [1] increasing energy prices Name Label Survey period Survey frequency dl_ukr2_impair_quan_incenerg ukraine april22: impairment by war and amount of impact: increasing energy prices West and East 04/2022 once Wording of question Further information 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) small impact [1] [2] [3] [4] huge impact [5] Name Label Survey period Survey frequency Wording of question Further information Apr 22 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) Yes [1] Rising prices for goods/ raw materials, input materials/ intermediate inputs Name Label Survey period Survey frequency dl_ukr2_impair_quan_incprice ukraine april22: impairment by war and west and East 04/2022 once dl_ukr2_impair_quan_incprice once Wording of question Further information Apr 22

ne amount of i	impact: Increa				urden for your company t materials/ intermediate		
small impact	[2]	[3]	[4]	huge impact [5]			
.,							

	Name	Label	Survey period	Survey frequency
	dl_ukr2_impair_restruss	ukraine april22: impairment by war:	West and East 04/2022	once
		export restrictions for russia		
Wording	g of question			Further information
Apr 2	22			ratel mornaton
	Does the war in Ukraine, or the relate Export restrictions for russia	d measures and developments, represent	a burden for your company:	
		Yes [1]		
	Export restrictions for russia			
	Name	Label	Survey period	Survey frequency
		ukraine april22: impairment by war ar	West and East 04/2022	once
		amount of impact: export restrictions for russia		
Wording	g of question			Eurthor information
Apr 2	22			Further information
		ed measures and developments, represent port restrictions for russia (scale 1 to 5)	a burden for your company	
	small impact [2]	[3] [4] huge impa	ict	
			_	
	Name	Label	Survey period	Survey frequency
	Name dl_ukr2_impair_restbelrus	Label ukraine april22: impairment by war: export restrictions for belarus	Survey period West and East 04/2022	Survey frequency once
Wording		ukraine april22: impairment by war:		
Wording Apr 2	dl_ukr2_impair_restbelrus	ukraine april22: impairment by war:		
	dl_ukr2_impair_restbelrus ; of question 22 Does the war in Ukraine, or the relate	ukraine april22: impairment by war:	West and East 04/2022	once
	dl_ukr2_impair_restbelrus g of question	ukraine april22: impairment by war: export restrictions for belarus	West and East 04/2022	once
	dl_ukr2_impair_restbelrus ; of question 22 Does the war in Ukraine, or the relate	ukraine april22: impairment by war: export restrictions for belarus	West and East 04/2022	once
	dl_ukr2_impair_restbelrus ; of question 22 Does the war in Ukraine, or the relate	ukraine april 22: impairment by war: export restrictions for belarus	West and East 04/2022	once
	dl_ukr2_impair_restbelrus ; of question 22 Does the war in Ukraine, or the relate	ukraine april 22: impairment by war: export restrictions for belarus	West and East 04/2022	once
	dl_ukr2_impair_restbelrus g of question 22 Does the war in Ukraine, or the relate Export restrictions for belarus	ukraine april 22: impairment by war: export restrictions for belarus	West and East 04/2022	once
	dl_ukr2_impair_restbelrus g of question 22 Does the war in Ukraine, or the relate Export restrictions for belarus	ukraine april 22: impairment by war: export restrictions for belarus	West and East 04/2022	once
	dl_ukr2_impair_restbelrus g of question 22 Does the war in Ukraine, or the relate Export restrictions for belarus	ukraine april 22: impairment by war: export restrictions for belarus	West and East 04/2022	once
	dl_ukr2_impair_restbelrus of question 22 Does the war in Ukraine, or the relate Export restrictions for belarus Export restrictions for belarus Name	ukraine april 22: impairment by war: export restrictions for belarus	West and East 04/2022 a burden for your company: Survey period	once Further information Survey frequency
	dl_ukr2_impair_restbelrus of question 22 Does the war in Ukraine, or the relate Export restrictions for belarus Export restrictions for belarus Name	ukraine april 22: impairment by war: export restrictions for belarus	West and East 04/2022 a burden for your company: Survey period	once Further information
Apr 2	dl_ukr2_impair_restbelrus of question 22 Does the war in Ukraine, or the relate Export restrictions for belarus Export restrictions for belarus Name dl_ukr2_impair_quan_restbe	ukraine april 22: impairment by war: export restrictions for belarus In the state of the state	West and East 04/2022 a burden for your company: Survey period	once Further information Survey frequency

and what is	the amount of i	mpact: Expor	t restrictions 1	or belarus (so	ale 1 to 5)
	small impact [1]	[2]	[3]	[4]	huge impact [5]

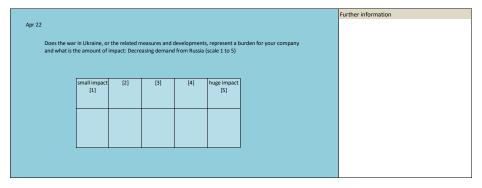
Name	Label	Survey period	Survey frequency
dl_ukr2_impair_demruss	ukraine april22: impairment by war: decreasing demand from Russia	West and East 04/2022	once



	ukraine april22: impairment by war and	West and East 04/2022	once
dl ukr2 impair quan demruss	amount of impact: decreasing demand		

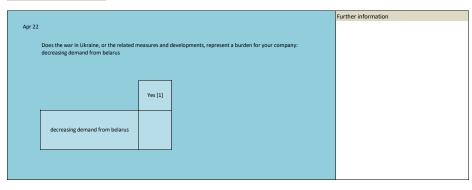
Name Label Survey period Survey frequency

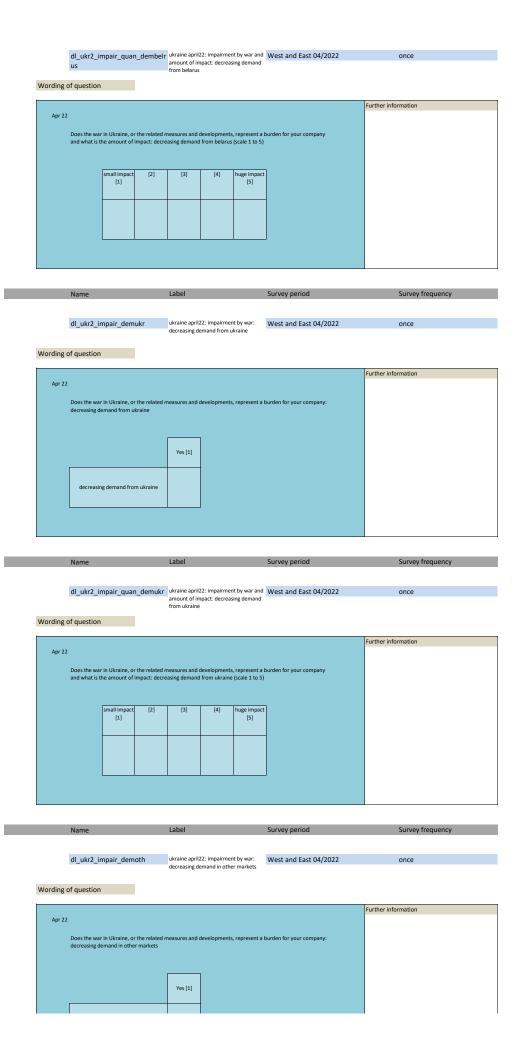
Wording of question



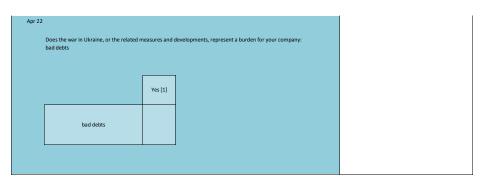
Name	Label	Survey period	Survey frequency
	_		
dl_ukr2_impair_dembelrus	ukraine april22: impairment by war:	West and East 04/2022	once
	decreasing demand from belarus		

Wording of question

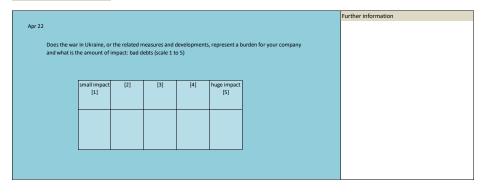




Name Label Survey particid Survey particid di_ubt 2_impair_graph_particit by well and instruction of the set						
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Mording of question		Name	Label	S	Survey period	Survey frequency
Apr 22 Does the war in Ukone, or the notice measures and developments, represent a burdon for your company and what in the amount of expect decreasing demand is other markets (size to bit). Mamme		dl_ukr2_impair_quan_demo	amount of impact: dec	ment by war and reasing demand	West and East 04/2022	once
Does the war in Ukraine, or the related measure and developments, represent a burden for your company and wisk is to a return of impact development demand in other markets (see's to it)	Wording of	of question	motilei markets			
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Wording of question			[3] [4]			
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Wording of question Agr 22		Name	Label	S	Survey period	Survey frequency
Survey frequency Survey freq		dl_ukr2_impair_prob_bus			West and East 04/2022	once
Does the war in Ukraine, or the related measures and developments, represent a burden for your company: Ves [1]		for collect	problems transacting t	usiness		
dl_ukr2_impair_quan_prob_b us 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: problems transacting business (insurance, financing, payment) (scale 1 to 5) Small impact [2] [3] [4] huge impact [5] small impact [2] [3] [4] buge impact [5] Mame Label Survey period Survey frequency dl_ukr2_impair_debts ukraine april22: impairment by war: bad 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: problems transacting business (insurance, financing, payment) (scale 1 to 5) Small impact [2] [3] [4] huge impact [5] Small impact [2] [3] [4] huge impact [5] Name Label Survey period Survey frequency dl_ukr2_impair_debts ukraine april22: impairment by war: bad debts West and East 04/2022 once			Yes [1]			
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: problems transacting business (insurance, financing, payment) (scale 1 to 5) Small impact [2] [3] [4] huge impact [5] Small impact [1] [5] Name Label Survey period Survey frequency dl_ukr2_impair_debts ukraine april22: impairment by war: bad debts West and East 04/2022 once		(insurance, financing, payment)		s	Survey period	Survey frequency
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: problems transacting business (insurance, financing, payment) (scale 1 to 5) Small impact [2] [3] [4] huge impact [5] Simall impact [2] [3] [4] huge impact [5] Name Label Survey period Survey frequency dl_ukr2_impair_debts ukraine april22: impairment by war: bad debts West and East 04/2022 once		(insurance, financing, payment) Name dl_ukr2_impair_quan_prob_	Label b ukraine april22: impair amount of impact: pro	ment by war and V		
and what is the amount of impact: problems transacting business (insurance, financing, payment) (scale 1 to 5) Small impact		(insurance, financing, payment) Name dl_ukr2_impair_quan_prob_us	Label b ukraine april22: impair amount of impact: pro	ment by war and V		once
Name Label Survey period Survey frequency dl_ukr2_impair_debts ukraine april22: impairment by war: bad debts West and East 04/2022 once	Wording of Apr 22	(insurance, financing, payment) Name dl_ukr2_impair_quan_prob_us of question	Label b ukraine april22: impair amount of impact: probusiness	ment by war and V blems transacting	West and East 04/2022	once
dl_ukr2_impair_debts	Wording o	Name dl_ukr2_impair_quan_prob_us of question Does the war in Ukraine, or the relatand what is the amount of impact: pr	Label b ukraine april22: impair amount of impact: probusiness	ment by war and Volument by war and Volument by war and Volument V	West and East 04/2022	once
dl_ukr2_impair_debts	Wording o	(insurance, financing, payment) Name dl_ukr2_impair_quan_prob_us of question Does the war in Ukraine, or the relate and what is the amount of impact: property in the property of the prop	Label b ukraine april22: impair amount of impact: probusiness ed measures and developm oblems transacting business	ment by war and V blems transacting ents, represent a bu s (insurance, financi	West and East 04/2022	once
dl_ukr2_impair_debts	Wording o	(insurance, financing, payment) Name dl_ukr2_impair_quan_prob_us of question Does the war in Ukraine, or the relate and what is the amount of impact: property in the property of the prop	Label b ukraine april22: impair amount of impact: probusiness ed measures and developm oblems transacting business	ment by war and V blems transacting ents, represent a bu s (insurance, financi	West and East 04/2022	once
dl_ukr2_impair_debts	Wording o	(insurance, financing, payment) Name dl_ukr2_impair_quan_prob_us of question Does the war in Ukraine, or the relate and what is the amount of impact: property in the property of the prop	Label b ukraine april22: impair amount of impact: probusiness ed measures and developm oblems transacting business	ment by war and V blems transacting ents, represent a bu s (insurance, financi	West and East 04/2022	once
debts	Wording o	(insurance, financing, payment) Name dl_ukr2_impair_quan_prob_us of question Does the war in Ukraine, or the relate and what is the amount of impact: property in the property of the prop	Label b ukraine april22: impair amount of impact: probusiness ed measures and developm oblems transacting business	ment by war and V blems transacting ents, represent a bu s (insurance, financi	West and East 04/2022	once
	Wording of	Name dl_ukr2_impair_quan_prob_us f question Does the war in Ukraine, or the relate and what is the amount of impact: pr 5) small impact [2]	Label b ukraine april22: impair amount of impact: probusiness ed measures and developm oblems transacting busines [3] [4]	ents, represent a bus (insurance, financi	rden for your company ng, payment) (scale 1 to	Once Further information
	Wording of	Name dl_ukr2_impair_quan_prob_us of question Does the war in Ukraine, or the relate and what is the amount of impact: pr 5) small impact [2]	Label Label Label Label Label Label Label Label	ment by war and Viblems transacting ents, represent a bus (insurance, financi	rden for your company ng, payment) (scale 1 to	once Further information Survey frequency

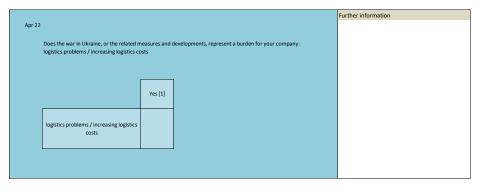


Name	Label	Survey period	Survey frequency
dl_ukr2_impair_quan_debts	ukraine april22: impairment by war and	West and East 04/2022	once

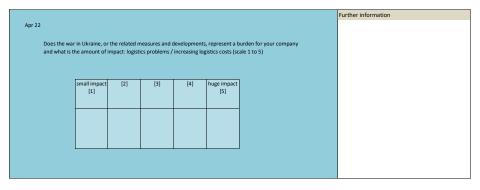


Name	Label	Survey period	Survey frequency
dl_ukr2_impair_logistic	ukraine april22: impairment by war:	West and East 04/2022	once
	logistics problems		

Wording of question



Name	Label	Survey period	Survey frequency
dl_ukr2_impair_quan_logistic	ukraine april22: impairment by war and	West and East 04/2022	once
	amount of impact: logistics problems		



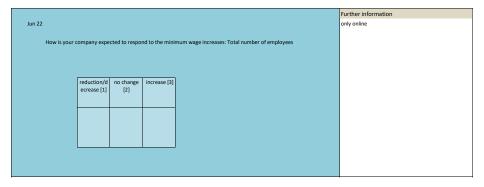
	Name	Label	Survey period	Survey frequency
	dl_ukr2_sup_comp	ukraine april22: compensate su problems	pply West and East 04/2022	once
Wording o	of question			
Apr 22	If you suffer from delivery pro Ukraine: Is it possible for your to obtain them from other so			Further information If dl_ukr2_impair_suprus, dl_ukr2_impair_supbelrus or dl_ukr2_impair_supukr is checked
	completely [1]	[2] econ. not useful [3] [4]	(5)	
	Name	Label	Survey period	Survey frequency
	dl_empl_minw10	employees affected by min. wag (10.45 euro)	West and East 06/2022	once
Wording o	of question			
Jun 22		have employment relations that are directl No [2] Dont know [3]	ly affected by a minimum wage of	Further information
	Name	Label	Survey period	Survey frequency
Wording (dl_empl_minw10_perc	percentage employees affected wage (10.45 euro)	by min. West and East 06/2022	once
Jun 22	Does your company currently	have employment relations that are directl of your current employment is directly affe		Further information
	Name	Label	Survey period	Survey frequency
	dl_empl_minw12	employees affected by min. wag (12.00 euro)	ge West and East 06/2022	once
Wording o	of question			
Jun 22		have employment relations that are directl	ly affected by a minimum wage of	Further information

Name	Label	Survey period	Survey frequency
dl_empl_minw12_perc	percentage employees affected by min.	W	once

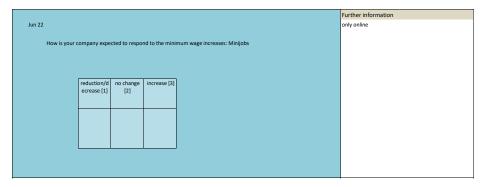
Jun 22	Further information
Does your company currently have employment relations that are directly affected by a minimum wage of 12.00 euro. What percentage of your current employment is directly affected by a minimum wage of 12.00 euro?	
%	

Name	Label	Survey period	Survey frequency
dl_react_minw_empl	reaction min. wage: employees total	West and East 06/2022	once

Wording of question



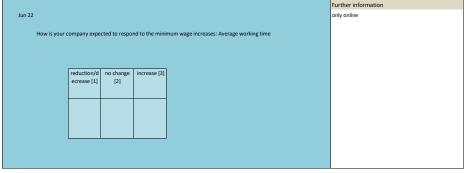
Nume	Lubei	saire, period	Survey meduciney
dl react minw mini	reaction min. wage: mini jobs	West and East 06/2022	once
ui_react_mmw_mm	reaction min. wage. min jobs	West and East 00/2022	Unice



Name	Label	Survey period	Survey frequency
dl_react_minw_soc	reaction min. wage: jobs subject to social security	West and East 06/2022	once

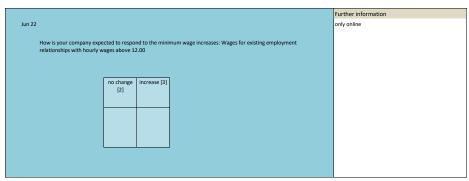
Wording of question Further information Jun 22 only online How is your company expected to respond to the minimum wage increases: Jobs subject to social security reduction/d no change ecrease [1] [2] Name Label Survey period Survey frequency reaction min. wage: average working West and East 06/2022 time dl_react_minw_time once Wording of question

Further information Jun 22 only online

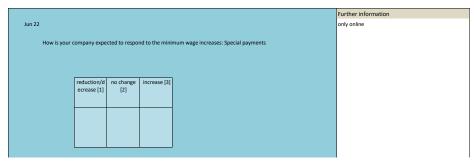


dl roact minus wages	reaction min. wage: wages above 12.00	Most and East 06/2022	onco	
dl_react_minw_wages	redection min. wage. wages above 12.00	West and Last 00/2022	once	
	euro			

Wording of question



Name		Label	Survey period	Survey frequency
dl_react	minw_spec	reaction min. wage: special payments	West and East 06/2022	once



Name		Label	Survey period	Survey frequency
dl_react_i	minw_training	reaction min. wage: trainings	West and East 06/2022	once
Wording of question				
wording or question	'			Further information
Jun 22	company expected to respo	and to the minimum wage increases: Trai	nines	only online
now is your v	company expected to respe	and to the minimum wage mercuses. The	5-	
	reduction/d no change ecrease [1] [2]	increase [3]		
Name		Label	Survey period	Survey frequency
dl_react_r	minw_client	reaction min. wage: prices for our clients	West and East 06/2022	once
Wording of question		clients		
wording or question	'			Further information
Jun 22	company expected to respo	and to the minimum wage increases: price	es for our clients	only online
now is your v	company expected to respo	nu to the minimum wage increases. price	es for our chems	
	reduction/d no change ecrease [1] [2]	increase [3]		
	(5)			
Name		Label	Survey period	Survey frequency
	minw_invest	Label reaction min. wage: investments	Survey period West and East 06/2022	Survey frequency once
dl_react_r				
dl_react_i Wording of question		reaction min. wage: investments	West and East 06/2022	once
dl_react_i Wording of question			West and East 06/2022	Once Further information
dl_react_i Wording of question	company expected to respo	reaction min. wage: investments	West and East 06/2022	Once Further information
dl_react_i Wording of question	company expected to response	reaction min. wage: investments	West and East 06/2022	Once Further information
dl_react_i Wording of question	company expected to respo	reaction min. wage: investments	West and East 06/2022	Once Further information
dl_react_i Wording of question	company expected to respo	reaction min. wage: investments	West and East 06/2022	Once Further information
dl_react_i Wording of question	company expected to respo	reaction min. wage: investments	West and East 06/2022	Once Further information
dl_react_i Wording of question	company expected to respo	reaction min. wage: investments	West and East 06/2022	Once Further information
dl_react_t Wording of question Jun 22 How is your to	company expected to respo	reaction min. wage: investments and to the minimum wage increases: Inve	West and East 06/2022	Once Further information only online
dl_react_i Wording of question Jun 22 How is your of the second of th	reduction/d no change ecrease [1] [2]	reaction min. wage: investments and to the minimum wage increases: Inve	West and East 06/2022 stments Survey period	Further information only online Survey frequency
dl_react_t Wording of question Jun 22 How is your to	reduction/d no change ecrease [1] [2]	reaction min. wage: investments and to the minimum wage increases: Inve	West and East 06/2022 stments Survey period	Once Further information only online Survey frequency
Name dl_effect_ Wording of question	reduction/d no change ecrease [1] [2]	reaction min. wage: investments and to the minimum wage increases: Inve	West and East 06/2022 stments Survey period West and East 06/2022	Once Further information only online Survey frequency once

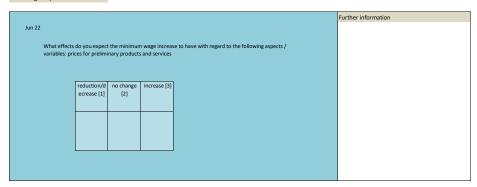
reduction/d ecrease [1]	no change [2]	increase [3]	

Name	Label	Survey period	Survey frequency
dl_effect_minw_compet	effects min. wage: competitiveness	West and East 06/2022	once

		Further information
Jun 22		
What effects do you expect the minimum variables: Competitiveness	wage increase to have with regard to the following aspects /	
reduction/d no change ecrease [1] [2]	increase [3]	

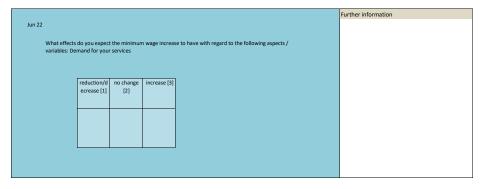
Name	Label	Survey period	Survey frequency
dl_effect_minw_prel	effects min. wage: prices for prel. prod.	West and East 06/2022	once

Wording of question

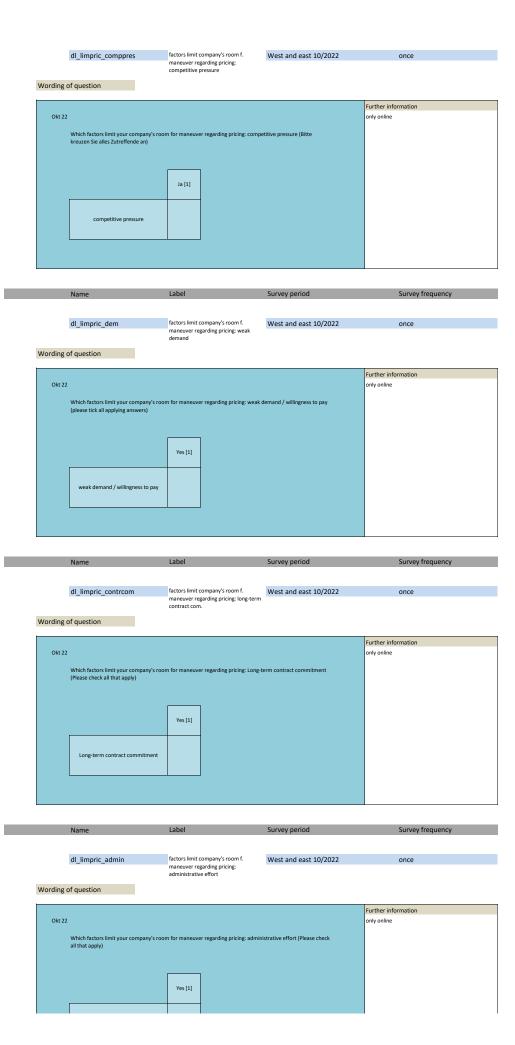


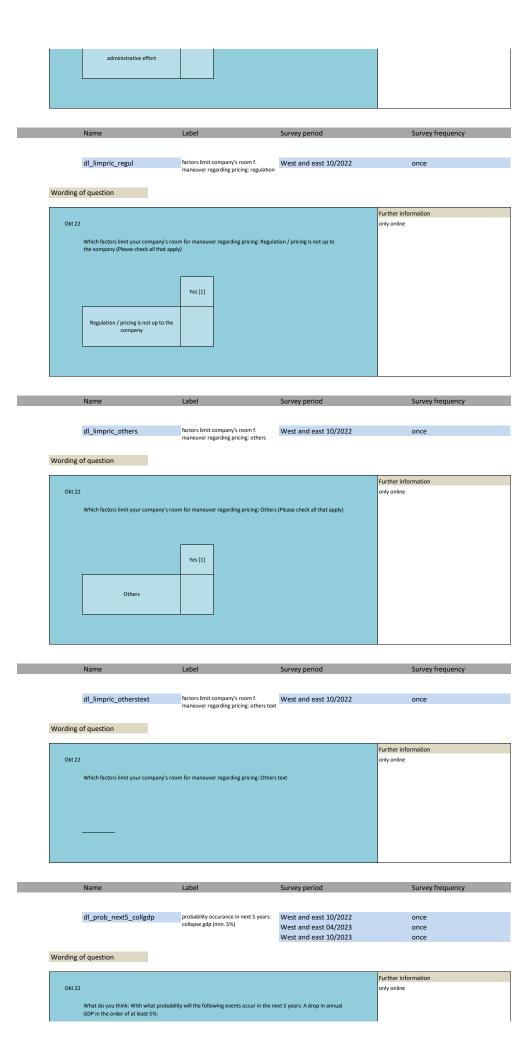
Name	Label	Survey period	Survey frequency
dl effect minw dem	effects min. wage: demand for services	West and East 06/2022	once

Wording of question



	dl_advantage_future	giving up something beneficial to gain advantage in future	West and east 08/2022	once
Wording	of question			
Aug 22	1			Further information
		ion about your self-assessment: Are you w ter advantage in the future? (Answer scal		
	Scale from 0 to 10:	7		
	Name	Label	Survey period	Survey frequency
	dl_dur_ifosurvey	duration participation ifo business survey	West and east 08/2022	once
Wording	of question			
Aug 22	!			Further information
	How long have you been participating i	n the ifo Business Survey?		
	Name	Label	Survey period	Survey frequency
	dl_highcost_cust	higher costs for ener., raw mat. and input mat. already passed to customers	West and east 10/2022	once
Wording	of question			
Okt 22	!			Further information
	To what extent have you already passe materials to your customers?	d on the higher purchase prices for energy	r, raw materials and input	
	<u></u> %			
	Name	Label	Survey period	Survey frequency
	dl_highcostexp_cust_n6	higher exp. costs for ener., raw mat. and input mat. passed to customers in next 6 mon.	d West and east 10/2022	once
Wording	of question			
Okt 22				Further information
		nigher purchase prices for energy, raw ma to your customers in the next 6 months?		
	%			





×	

Name	Label	Survey period	Survey frequency
dl_prob_next5_fincris	probability occurance in next 5 years:	West and east 10/2022	once
		West and east 04/2023 West and east 10/2023	once once

	Further information
Okt 22	only online
What do you think: With what probability will the following events occur in the next 5 years: A financial crisis (with an overall magnitude similar to the 2008/2009 financial crisis):	
%	

Name	Label	Survey period	Survey frequency
dl prob next5 pand	probability occurance in next 5 years:	West and east 10/2022	once
	pandemic	West and east 04/2023	once
		West and east 10/2023	once

Wording of question

	Further information only online
What do you think: With what probability will the following events occur in the next 5 years: A pandemic (of similar overall magnitude to the Covid-19 pandemic):	only online
ж	

Name	Label	Survey period	Survey frequency
	1		
dl_prob_next5_esc		West and east 10/2022	once
	escalation of geopolitical conflicts	West and east 04/2023	once
		West and east 10/2023	once

		Further information
	Okt 22	only online
	What do you think: With what probability will the following events occur in the next 5 years: An escalation of	
	geopolitical conflicts (direct war involvement of NATO countries):	
	%	
ı		

	Name	Label	Survey period	Survey frequ	ency
	dl_expprice_elec_23	expected price electri	city in 2023 West and east 1	10/2022 once	
Wording	of question				
Okt 22				Further information only online	
	per MWh. At the end of Sep	tember, the price was €389 per MV		10.72	
	What do you estimate the e	lectricity price will be in one year (S	eptember 2023):		
	€ per MWh				
	Name	Label	Survey period	Survey frequ	ency
	dl_expprice_elec_25	expected price electri	city in 2025 West and east 1	10/2022 once	
	ui_expprice_elec_23		west and east 1	to/2022 Office	
Wording	of question				
Okt 22				Further information only online	
	Between 2018 and 2019, the per MWh. At the end of Sec	e wholesale price for electricity (spo stember, the price was €389 per MV	ot market price) in Germany averaged €4 Vh.	10.72	
	What do you estimate the	lectricity price will be in 2025:			
	€ per MWh				
	Name	Label	Survey period	Survey frequ	ency
	dl_empl_exp23	expected employees	development 2023 West and east 1	12/2022 once	
				-,	
Wording o					
	of question				
Dez 22				Further information	
Dez 22		rees in 2023:		Further information	
Dez 22			decrease [3]	Further information	
Dez 22	Expected number of emplo		lecrease [3]	Further information	
Dez 22	Expected number of emplo		Secrease [3]	Further information	
Dez 22	Expected number of emplo		Secrease [3]	Further information	
Dez 22	Expected number of emplo		decrease [3] Survey period	Further information Survey frequ	ency
Dez 22	Expected number of emplo	no change [2] (Survey period	Survey frequ	ency
	Expected number of emplo	no change [2]	Survey period	Survey frequ	ency
	Expected number of emplo	no change [2] (Survey period	Survey frequ	ency
	Expected number of emplo increase [1] Name dl_empl_exp23_inc of question	no change [2] Label expected employees contracts increase	Survey period	Survey frequ 12/2022 once	ency
Wording o	Expected number of emplo increase [1] Name dl_empl_exp23_inc of question	no change [2] Label expected employees contracts increase	Survey period	Survey frequ 12/2022 once	ency
Wording o	Expected number of emplo increase [1] Name dl_empl_exp23_inc of question	no change [2] Label expected employees contracts increase	Survey period	Survey frequ 12/2022 once	ency
Wording o	Expected number of emplo increase [1] Name dl_empl_exp23_inc of question	no change [2] Label expected employees contracts increase	Survey period	Survey frequ 12/2022 once	ency
Wording o	Expected number of emplo increase [1] Name dl_empl_exp23_inc of question	no change [2] Label expected employees contracts increase	Survey period	Survey frequ 12/2022 once	ency

_	Name	Label	Survey period	Survey frequency
				,
	dl_empl_exp23_dec	expected employees development 2023: decrease	West and east 12/2022	once
Wording	g of question			
Dez 2	22			Further information
	'Expected number of employees in	2023 decrease:		
	% decrease			
	Name	Label	Survey period	Survey frequency
	dl_emplhire_3months	employees company will hire in next 3	East and West 03/2023	quarterly (Mar, Jun, Sept,
		months		
Wording	g of question			
Mrz 2	23			Further information only online
	How many people* do you estimate	e your company will hire in the next 3 months	s?	* including trainees and temporary staff (only
				displayed online)
	Persons	Label	Survey period	Survey frequency
	Name			
		Label employees company will leave in next : months		
Wording	Name	employees company will leave in next		
	Name dl_emplleave_3months g of question	employees company will leave in next		quarterly (Mar, Jun, Sept,
Wording Mrz 2	Name dl_emplleave_3months g of question	employees company will leave in next : months	East and West 03/2023	quarterly (Mar, Jun, Sept,
	Name dl_emplleave_3months g of question	employees company will leave in next	East and West 03/2023	quarterly (Mar, Jun, Sept,
	Name dl_emplleave_3months g of question	employees company will leave in next : months	East and West 03/2023	quarterly (Mar, Jun, Sept,
	Name dl_emplleave_3months g of question	employees company will leave in next : months	East and West 03/2023	quarterly (Mar, Jun, Sept,
	Name dl_emplleave_3months g of question	employees company will leave in next : months	East and West 03/2023	quarterly (Mar, Jun, Sept,
	Name dl_emplleave_3months g of question	employees company will leave in next : months	East and West 03/2023	quarterly (Mar, Jun, Sept,
	Name dl_emplleave_3months g of question 23 How many people do you estimate	employees company will leave in next : months	East and West 03/2023	quarterly (Mar, Jun, Sept,
	Name dl_emplleave_3months g of question 23 How many people do you estimate	employees company will leave in next : months	East and West 03/2023	quarterly (Mar, Jun, Sept,
	Name dl_emplleave_3months g of question 23 How many people do you estimate	employees company will leave in next : months	East and West 03/2023	quarterly (Mar, Jun, Sept,
	Name dl_emplleave_3months g of question 23 How many people do you estimate Persons	employees company will leave in next a months will leave your company in the next 3 month	East and West 03/2023	quarterly (Mar, Jun, Sept, Further information only online
	Name dl_emplleave_3months g of question 23 How many people do you estimate Persons	employees company will leave in next a months will leave your company in the next 3 month	East and West 03/2023	quarterly (Mar, Jun, Sept, Further information only online
Mrz 2	Name dl_emplleave_3months g of question 23 How many people do you estimate Persons Name	employees company will leave in next is months will leave your company in the next 3 month Label amount of turnover 20XX (penultimate	East and West 03/2023	quarterly (Mar, Jun, Sept, Further information only online Survey frequency
Mrz 2	Name dl_emplleave_3months g of question 23 How many people do you estimate Persons Name dl_turnover_penuly_bil	employees company will leave in next is months will leave your company in the next 3 month Label amount of turnover 20XX (penultimate	East and West 03/2023	quarterly (Mar, Jun, Sept, Further information only online Survey frequency
Mrz 2	Name dl_empileave_3months g of question 23 How many people do you estimate Persons Name dl_turnover_penuly_bil g of question	employees company will leave in next a months will leave your company in the next 3 month amount of turnover 20XX (penultimate year): billion	East and West 03/2023	quarterly (Mar, Jun, Sept, Further information only online Survey frequency annual (Mar)

dl_turnover_penuly_thous

Questions stand for billion, million and thousand Example:

A company with turnover in 2021 of 1,456 billion euros would have dl_turnover_penuly_bil=1, dl_turnover_penuly_mil=456, dl_turnover_penuly_mil=456, dl_turnover_penuly_thous=0

20XX stands for penultimate year Example:
Question asked in 2023, then 20XX = 2021

* without VAT (only displayed online)

Name Label Survey period Survey frequency

dl_turnover_penuly_mil amount of turnover 20XX (penultimate year): million

East and West 03/2023 annual (Mar)

Wording of question

Mrz 23

How high were your turnover* in 20XX? (million)

How high were your turnover* in 20XX? (million)

Questions belong together:
di_turnover_penuly_mil
di_turnover_penuly_mil
di_turnover_penuly_thous

Questions stand for billion, million and thousand
Example:
A company with turnover in 2021 of 1,456 billion
eurors would have di_turnover_penuly_bil=1,
di_turnover_penuly_mil=456,
di_turnover_penuly_thous=0

20XX stands for penultimate year
Example:
Question asked in 2023, then 20XX = 2021

* without VAT (only displayed online)

Name Label Survey period Survey frequency

dl_turnover_penuly_thous amount of turnover 20XX (penultimate year): thousand

amount of turnover 20XX (penultimate year): thousand

Wording of question

Name Label Survey period Survey frequency

dl_turnover_lasty_bil amount of turnover 20YY (last year): billion East and West 03/2023 annual (Mar)

Wording of question

Further information

Questions belong together:
dl_turnover_lasty_bil
dl_turnover_lasty_mil
dl_turnover_lasty_tous

Questions stand for billion, million and thousand

Example:
A company with turnover in 2022 of 1,456 billion
euros would have dl_turnover_lasty_mil=1,
dl_turnover_lasty_mil=16,
dl_turnover_lasty_mil=16,
dl_turnover_lasty_thous=0

_______Billion

20YY stands for last year
Example:
Question asked in 2023, then 20YY = 2022

* without VAT (only displayed online)

Name	Label	Survey period	Survey frequency
dl_turnover_lasty_mil	amount of turnover 20YY (last year):	East and West 03/2023	annual (Mar)
/-	million	·	, ,

Wording of question

Mrz 23

How high were your turnover* in 20YY? (million)

Questions belong together:
dl_turnover_lasty_bil
dl_turnover_lasty_mil
dl_turnover_lasty_mil
dl_turnover_lasty_mil
dl_turnover_lasty_thous

Questions stand for billion, million and thousand
Example:
A company with turnover in 2022 of 1,456 billion
eurors would have dl_turnover_lasty_bil=1,
dl_turnover_lasty_mil=456,
dl turnover_lasty_mil=456,
dl turnover_lasty_mil=456 of turnover_lasty thous=0

20YY stands for last year
Example:
Question asked in 2023, then 20YY = 2022

* without VAT (only displayed online)

Name	Label	Survey period	Survey frequency
dl turnover lasty thous	amount of turnover 20YY (last year):	East and West 03/2023	annual (Mar)

Wording of question

Further information

Questions belong together:
dl_turnover_lasty_bil
dl_turnover_lasty_mil
dl_turnover_lasty_mil
dl_turnover_lasty_thous

Questions stand for billion, million and thousand
Example:
A company with turnover in 2022 of 1,456 billion
eurors would have dl_turnover_lasty_bil=1,
dl_turnover_lasty_mil=456,
d

Name	Labei	Survey period	Survey frequency
dl inv penuly bil	amount of investments 20XX	East and West 03/2023	annual (Mar)
p/	(penultimate year): billion		
	(10.10.10.10.10.10.10.10.10.10.10.10.10.1		

	Further information
Mrz 23	Questions belong together:
	dl_inv_penuly_bil
How high were your investments 20XX? (billion)	dl_inv_penuly_mil
	dl_inv_penuly_thous
	Questions stand for billion, million and thousand
	Example:
	A company with investments in 2021 of 1.456 billio
	euros would have dl_inv_penuly_bil=1, dl_inv_penuly_mil=456, dl_inv_penuly_thous=0
	d_inv_pendiy_inii=450, d_inv_pendiy_tious=0
Billion	
	20XX stands for penultimate year
	Example:
	Question asked in 2023, then 20XX = 2021

Name Label Survey period Survey frequency March M	Mording of question			Label	Survey period	Survey frequency
Surface information Surface information Surface information Countries before taggetine during must be an appeal of the surface information Countries before taggetine during must be an appeal of the surface information Countries	Mortraing of squestion		dl_inv_penuly_mil		East and West 03/2023	annual (Mar)
Name Label Survey period Survey frequency Mor 23 Nor high wars paid inscended 2000 (edition) August June 1,	Marce label Survey period Survey frequency Thousand In the reference 1982 (pillon) Agency and a gradual process of the proc	Wording	of question	pendunate year, millon		
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			dl_inv_lasty_bil of question 3 How high were your investments 2019	amount of investments 20YY (last year) billion		Survey frequency Survey frequency annual (Mar) Further information Questions belong together: dL_inv_lasty_bil dL_inv_lasty_mil dL_inv_lasty_mil dL_inv_lasty_thous Questions stand for billion, million and thousan Example: A company with investments in 2022 of 1.456 euros would have dL_inv_lasty_bil=1, dL_inv_lasty_mil=456, dL_inv_lasty_thous=0 20YY stands for last year Example:
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	Further information
Mrz 23	Questions belong together:
	dl_inv_lasty_bil
How high were your investments 20YY? (million)	dl_inv_lasty_mil
	dl_inv_lasty_thous
	Questions stand for billion, million and thousand
	Example:
	A company with investments in 2022 of 1.456 billion euros would have dl_inv_lasty_bil=1,
	dl_inv_lasty_mil=456, dl_inv_lasty_thous=0
Million	
	20YY stands for last year
	Example:
	Question asked in 2023, then 20YY = 2022

	Name	Label	Survey period	Survey frequency
1	dl_inv_lasty_thous	amount of investments 20YY (last year)	East and West 03/2023	annual (Mar)
		thousand		
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				Further information
Mrz 23				Further information Questions belong together:
Mrz 23				
	How high were your investmer	ts 20YY? (thousand)		Questions belong together:

	ui_iiiv_iasty_tilous	
	Questions stand for billion, million and thousand	
	Example:	
	A company with investments in 2022 of 1.456 billion	
	euros would have dl_inv_lasty_bil=1,	
	dl_inv_lasty_mil=456, dl_inv_lasty_thous=0	
Thousand		
	20YY stands for last year	
	Example:	
	Question asked in 2023, then 20YY = 2022	

Name	Label	Survey period	Survey frequency
dl_perc_partthome_befcov		East and West 04/2023	once
	homeoffice before covid in 2019		

Wording of question

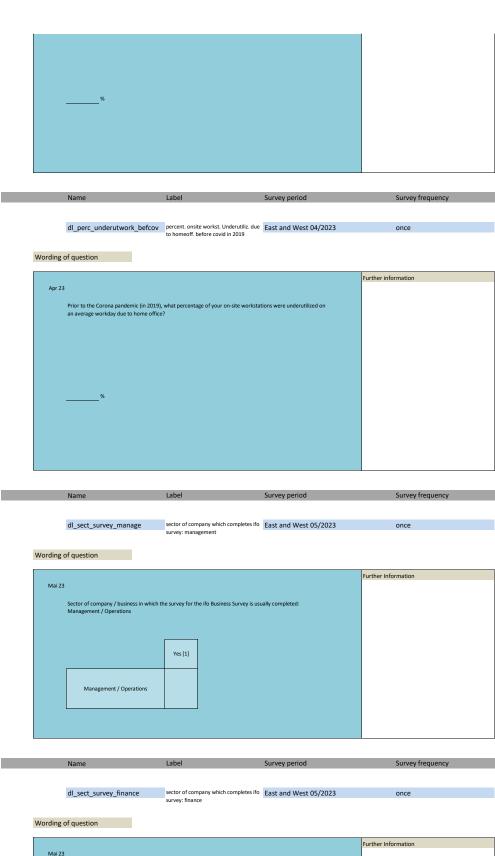
	Further information
Apr 23	
What percentage of your employees worked at least part-time in home office before the Corona pandemic	
(in 2019)?	
%	

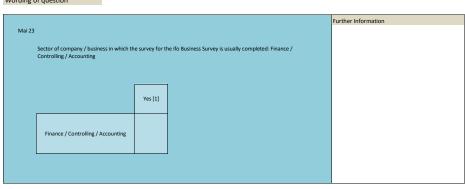
Name	Label	Survey period	Survey frequency
dl_perc_underutwork_now	percentage onsite workstations	East and West 04/2023	once
	underutilized due to homeoffice currently		

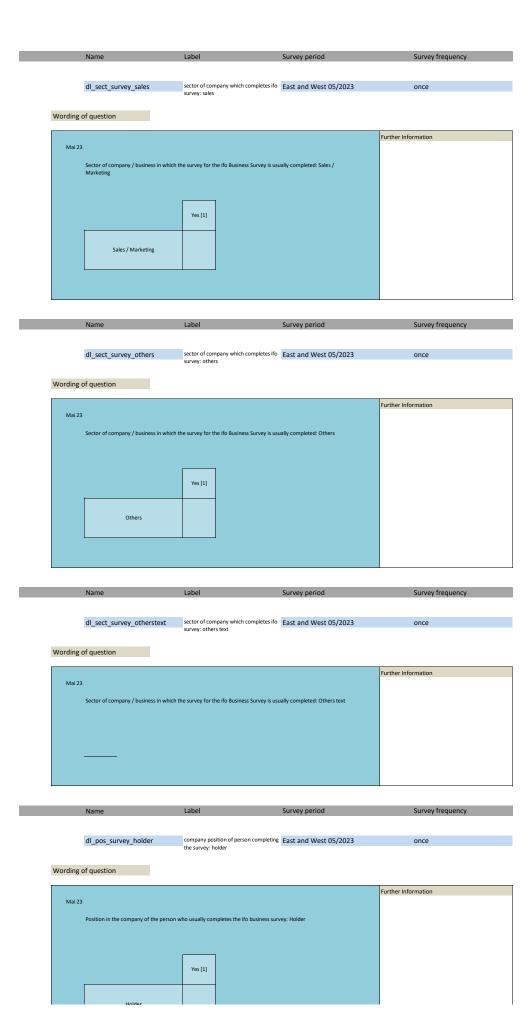
Wording of question

Apr 23

What percentage of your on-site workstations are currently underutilized on an average workday due to home office?

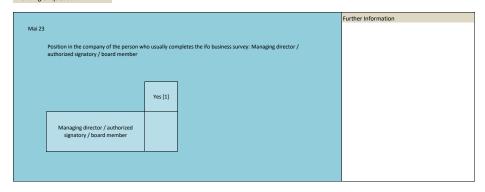






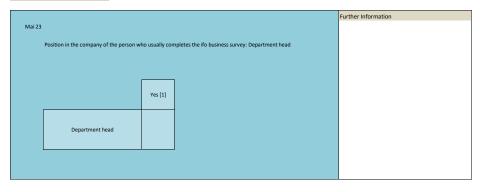


Name	Label	Survey period	Survey frequency
	company position of person completing the survey: management	East and West 05/2023	once

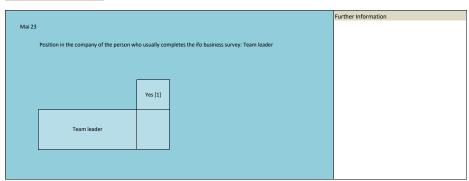


Name	Label	Survey period	Survey frequency
dl_pos_survey_departe	company position of person completing	F1 1 W1 05 /2022	once

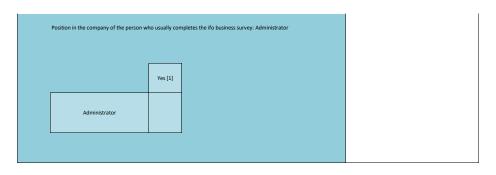
Wording of question



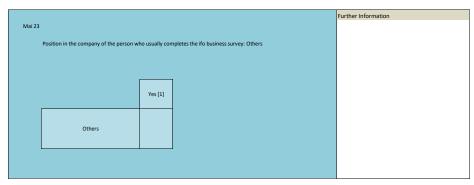
Name	Label	Survey period	Survey frequency
dl_pos_survey_tlead	company position of person completing	East and West 05/2023	once
	the survey: team leader		



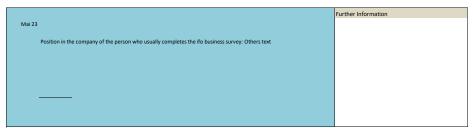
	Name	Label	Survey period	Survey frequency
	dl_pos_survey_admin	company position of person completing the survey: administrator	East and West 05/2023	once
		tile survey, administrator		
Wording o	of question			
				Further Information
Mai 23				ruttiei illioithaton



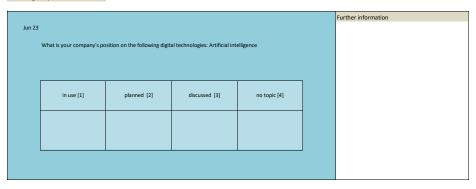
	Name	Label	Survey period	Survey frequency
		company position of person completing the survey: others	East and West 05/2023	once
Wording	of question			



Name	Label	Survey period	Survey frequency
	company position of person completing	East and West 05/2023	once
	the survey: others text		



Name	Label	Survey period	Survey frequency
		West and East 06/2023	once
	artificial intelligence		



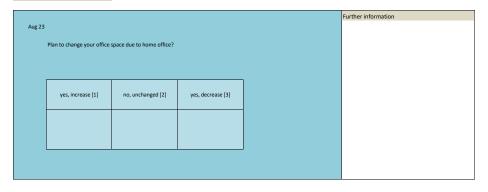
Label	Survey period	Survey frequency
	West and East 06/2023	once
		point of view on digital technologies: West and East 06/2023

Name Label Survey period Survey frequency		isition on the following digit	tal technologies: Blockchain	1		Further information
Wording of question Name Label Survey period Survey frequency di_view_techn_cloudcomp once once wording of question Name Label Survey period Survey frequency wording of question Name Label Survey period Survey frequency full is sold company's position on the following digital technologies. Obud Computing Name Label Survey period Survey frequency di_qquityratio_22 amount of equity rollous cond of 2022 West and East 06/2023 once Wording of question Name Label Survey period Survey frequency di_qquityratio_22 amount of equity rollous cond of 2022 West and East 06/2023 once Wording of question Name Label Survey period Survey frequency di_vquityratio_22 amount of equity rollous cond of 2022 West and East 06/2023 once Northing of question Name Label Survey period Survey frequency full vacancies_comp or rent vacancies in the company West and East 06/2023 once		isition on the following digit	tal technologies: Blockchain	1		
Name Libel Survey period Survey frequency dl_view_techn_cloudcomp		sition on the following digit	tal technologies: Blockchain	1		
Name Label Survey period Survey frequency dil_view_techn_cloudcomp	inus M					
Name Label Survey period Survey frequency dil_view_techn_cloudcomp	jp. 100 [41]					
Name Label Survey period Survey frequency dil_view_techn_cloudcomp	in uso [4]]	
Wording of question Jun 23	iii use [1]	planned [2]	discussed [3]	no topic [4]		
Wording of question Jun 23					-	
Wording of question Jun 23						
Wording of question Jun 23					J	
Wording of question Jun 23						
Wording of question Jun 23						
Wording of question Jun 23	Name	Label		Survey period		Survey frequency
Wording of question Jun 23	di viou tocho claus	down noint of view	on digital technologies:	West and East 06/20	172	onco
Name Label Survey period Survey frequency June 1	di_view_techn_cloud	cloud compu	iting	West and East 00/20	125	once
What is your company's position on the following digital technologies: Cloud Computing	f question					
What is your company's position on the following digital technologies: Cloud Computing						Further information
Name Label Survey period Survey frequency di_equityratio_22 amount of equity ratio at end of 20222 West and East .06/2023 once Wording of question Further information Further information Name Label Survey period Survey frequency West and East .06/2023 once Survey frequency West and East .06/2023 once Further information Name Label Survey period Survey frequency West and East .06/2023 once						
Name Label Survey period Survey frequency dI_equityratio_22 amount of equity ratio at end of 2022 West and East 06/2023 once Wording of question Jun 23 What was your company's equity ratio at the end of 2022? Name Label Survey period Survey frequency dI_vacancies_comp ourrent vacancies in the company West and East 06/2023 once	What is your company's po	sition on the following digit	tal technologies: Cloud Com	nputing		
Name Label Survey period Survey frequency dl_equityratio_22 amount of equity ratio at end of 2022 West and East 06/2023 once Wording of question Jun 23 What was your company's equity ratio at the end of 2022? Name Label Survey period Survey frequency dl_vacancies_comp current vacancies in the company West and East 06/2023 once						
Name Label Survey period Survey frequency dI_equityratio_22 amount of equity ratio at end of 2022 West and East 06/2023 once Wording of question Jun 23 What was your company's equity ratio at the end of 2022? Name Label Survey period Survey frequency dI_vacancies_comp ourrent vacancies in the company West and East 06/2023 once					1	
Wording of question Jun 23	in use [1]	planned [2]	discussed [3]	no topic [4]		
Wording of question Jun 23						
Wording of question Jun 23						
Wording of question Jun 23						
Wording of question Jun 23						
Wording of question Jun 23						
Wording of question Jun 23 What was your company's equity ratio at the end of 2022? Name Label Survey period Survey frequency dl_vacancies_comp current vacancies in the company West and East 06/2023 once	Name	Label		Survey period		Survey frequency
Wording of question Jun 23 What was your company's equity ratio at the end of 2022? Name Label Survey period Survey frequency dl_vacancies_comp current vacancies in the company West and East 06/2023 once						
Jun 23 What was your company's equity ratio at the end of 2022?	dl_equityratio_22	amount of e	quity ratio at end of 2022	West and East 06/20	123	once
Jun 23 What was your company's equity ratio at the end of 2022?	f auestion					
Jun 23 What was your company's equity ratio at the end of 2022?	4					E alteriation with
Name Label Survey period Survey frequency dl_vacancies_comp current vacancies in the company West and East 06/2023 once						rurther information
Name Label Survey period Survey frequency dl_vacancies_comp current vacancies in the company West and East 06/2023 once	What was your company's	equity ratio at the end of 2	022?			
Name Label Survey period Survey frequency dl_vacancies_comp current vacancies in the company West and East 06/2023 once						
Name Label Survey period Survey frequency dl_vacancies_comp current vacancies in the company West and East 06/2023 once						
Name Label Survey period Survey frequency dl_vacancies_comp current vacancies in the company West and East 06/2023 once						
Name Label Survey period Survey frequency dl_vacancies_comp current vacancies in the company West and East 06/2023 once						
Name Label Survey period Survey frequency dl_vacancies_comp current vacancies in the company West and East 06/2023 once	%					
dl_vacancies_comp						
dl_vacancies_comp						
dl_vacancies_comp						
dl_vacancies_comp						
dl_vacancies_comp						
		Label		Survey period		Survey frequency
	Name					
Wording of question						
			ncies in the company	West and East 06/20	023	once
		dl_view_techn_cloud f question What is your company's po in use [1] Name dl_equityratio_22 f question What was your company's	dl_view_techn_cloudcomp f question What is your company's position on the following digit in use [1] planned [2] Name Label dl_equityratio_22 amount of editions What was your company's equity ratio at the end of 20	dl_view_techn_cloudcomp	dl_view_techn_cloudcomp point of view on digital technologies: Cloud Computing f question What is your company's position on the following digital technologies: Cloud Computing in use [1] planned [2] discussed [3] no topic [4] Name Label Survey period dl_equityratio_22 amount of equity ratio at end of 2022 West and East 06/20 f question What was your company's equity ratio at the end of 2022?	dl_view_techn_cloudcomp

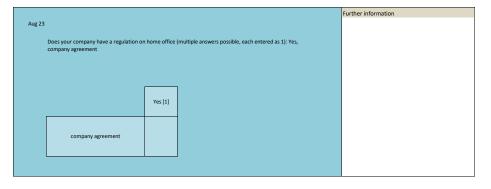
	Further information
Jun 23	only online
How many vacancies are in your company at the moment? (Estimate)	

	(input 0 to 10000)			
	(input 0 to 10000)			
	Name	Label	Survey period	Survey frequency
	dl_emplhire_last3m	employees company hired in last 3	East and West 07/2023	quarterly (Jan, Apr, Jul, Oct)
		months		
Wording	of question			
				Further information
Jul 23		and the second 2 are entired (Father than)		only online
	now many employees nired your comp	pany in the past 3 months? (Estimation)		
	•			
	Persons			
	Name	Label	Survey period	Survey frequency
	dl_emplleave_last3m	employees company left in last 3 months	East and West 07/2023	quarterly (Jan, Apr, Jul, Oct)
Mandina	of succession			
wording	of question			
Jul 23	3			Further information only online
	How many employees left your compa	ny in the past 3 months? (Estimation)		
	Persons			
	Name	Label	Survey period	Survey frequency
	dl_perc_worktime_ho	percentage of working time currently	East and West 08/2023	once
		spent in home office		
Wording	of question			
				Further information
Aug 23				
	In relation to all employees, what perce	entage of working time is currently spent i	n home office?	
	<u></u> %			
	Namo	Lahel	Survey period	Suprov feature 200
	Name	Label	Survey period	Survey frequency
		_	Fast and West 08/2023	



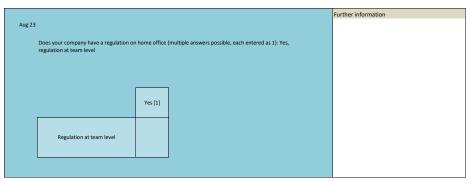


Name	Label	Survey period	Survey frequency
dl_horeg_compagree	home office regulation: yes, company	East and West 08/2023	once
	agreement		

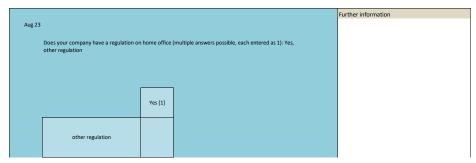


Name	Label	Survey period	Survey frequency
dl_horeg_teamlvl	home office regulation: yes, regulation	East and West 08/2023	once

Wording of question



Name	Label	Survey period	Survey frequency
dl_horeg_other	home office regulation: yes, other	East and West 08/2023	once
	regulation		



	Name	Label		Survey period	Survey frequency
	dl_horeg_no	home office regulation	regulation: no, no	East and West 08/2023	once
Wording (of question	3			
					Further information
Aug 23		regulation on home office	(multiple answers possible	, each entered as 1): No, no	
	regulation				
	no, no regulation [1]				
	Name	Label		Survey period	Survey frequency
	dl_cha_horeg_fut		e office regulations in the	East and West 08/2023	once
Wording (of question	future			
					Further information
Aug 23	Plan to change home office	regulations in the future?			
	yes, more flexible [1]	no, unchanged [2]	yes, more restrictive [3]		
	7-7		, , , , , , , , , , , , , , , , , , , ,	<u> </u>	
	Name	Label		Survey period	Survey frequency
	dl_prod_ho_os		home off. work. when	East and West 08/2023	once
	dl_prod_ho_os	change prod. work. entir. o		East and West 08/2023	once
Wording o	dl_prod_ho_os of question			East and West 08/2023	once Further information
	dl_prod_ho_os of question	work. entir. c	n site		
Wording o	dl_prod_ho_os of question	work. entir. c	n site		
Wording o	dl_prod_ho_os of question Would the productivity of h	work, entir, o	when they worked entire		
Wording o	dl_prod_ho_os of question	work. entir. c	n site		
Wording o	dl_prod_ho_os of question Would the productivity of h	work, entir, o	when they worked entire		
Wording o	dl_prod_ho_os of question Would the productivity of h	work, entir, o	when they worked entire		
Wording o	dl_prod_ho_os of question Would the productivity of h	work, entir, o	when they worked entire		
Wording o	dl_prod_ho_os of question Would the productivity of h	work, entir, o	when they worked entire		
Wording o	dl_prod_ho_os of question Would the productivity of h yes, more productive [1]	work, entir, o	when they worked entire	ly on-site?	Further information
Aug 23	dl_prod_ho_os of question Would the productivity of h yes, more productive [1]	work, entir, o	no, no change of productivity [3]	y on-site? Survey period	Further information Survey frequency
Aug 23	dl_prod_ho_os of question Would the productivity of h yes, more productive [1] Name dl_prod_osmore of question	work, entir, o	no, no change of productivity [3]	y on-site? Survey period	Survey frequency Once
Aug 23	dl_prod_ho_os of question Would the productivity of h yes, more productive [1] Name dl_prod_osmore of question	work, entir, o	no, no change of productivity [3] ho, work, when on site: ore productive	Survey period East and West 08/2023	Further information Survey frequency once

less than 5% more productive productive [2] 10-20% more productive [2] 3]

Name	Label	Survey period	Survey frequency
		East and West 08/2023	once
	reas. high. prod.: less distraction		

Aug 23

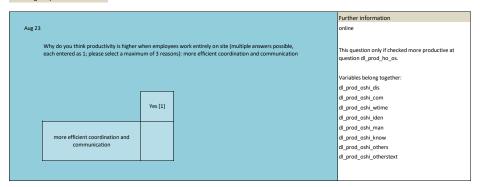
Why do you think productivity is higher when employees work entirely on site (multiple answers possible, each entered as 1; please select a maximum of 3 reasons): less distraction at work

This question only if checked more productive at question dl_prod_bo_os.

Variables belong together:
dl_prod_oshi_dis
dl_prod_oshi_dis
dl_prod_oshi_wtime
dl_prod_oshi_wtime
dl_prod_oshi_wtime
dl_prod_oshi_man
dl_prod_oshi_man
dl_prod_oshi_now
dl_prod_oshi_others
dl_prod_oshi_others
dl_prod_oshi_others
dl_prod_oshi_others

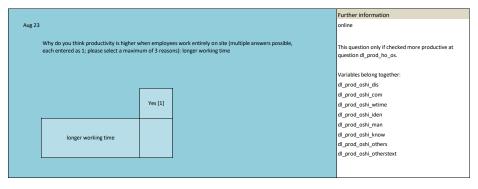
Name	Label	Survey period	Survey frequency
	change prod. ho. work. when on site: reas. high. prod.: efficient com.	East and West 08/2023	once
		East and West 08/2023	once

Wording of question

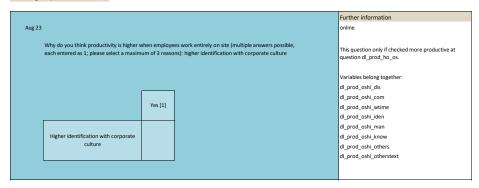


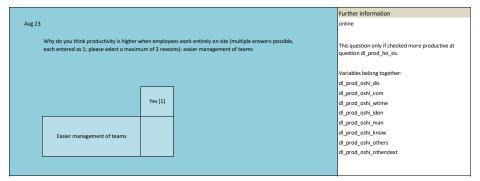
Name	Label	Survey period	Survey frequency
dl_prod_oshi_wtime	change prod. ho. work. when on site: reas. high. prod.: long. work. Time	East and West 08/2023	once

Wording of question

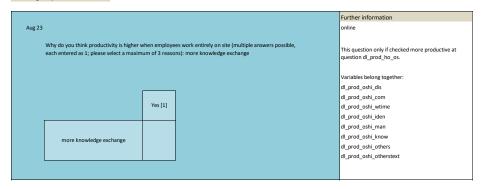


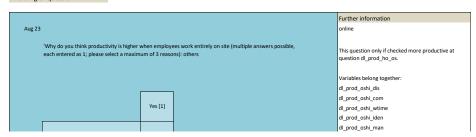
Wording of question





Wording of question





others

dl_prod_oshi_chers

dl_prod_oshi_others

dl_prod_oshi_otherstext

Name	Label	Survey period	Survey frequency
dl_prod_oshi_otherstext	change prod. ho. work. when on site: reas. high. prod.: others text	East and West 08/2023	once

Wording of question

Aug 23

Why do you think productivity is higher when employees work entirely on site (please select a maximum of 3 reasons): others text (text field 10000 characters)

This question only if checked more productive at question dl_prod_bn_os.

Variables belong together:
dl_prod_oshi_dis
dl_prod_oshi_dis
dl_prod_oshi_witime
dl_prod_oshi_witime
dl_prod_oshi_iden
dl_prod_oshi_iden
dl_prod_oshi_iden
dl_prod_oshi_inan
dl_prod_oshi_others
dl_prod_oshi_othersext

Name	Label	Survey period	Survey frequency
dl_prod_osless		East and West 08/2023	once
	how much less productive		

Wording of question

Name	Labei	Survey period	Survey frequency
dl_prod_hohi_dis		East and West 08/2023	once
	reas, high, prod.: less distraction		

Wording of question

Aug 23

Why do you think productivity is higher when employees work at least partly in home office (multiple answers possible, each entered as 1; please select a maximum of 3 reasons): less distraction at work

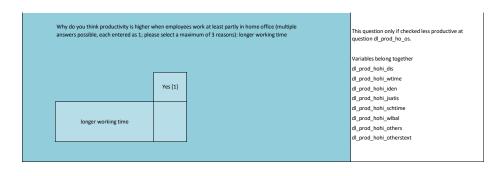
This question only if checked less productive at question dl_prod_ho_os.

Variables belong together dl_prod_hohi_witine dl_prod_hohi_witine dl_prod_hohi_jatts dl_prod_hohi_jatts dl_prod_hohi_jatts dl_prod_hohi_jatts dl_prod_hohi, withine dl_prod_hohi, withine dl_prod_hohi, withine dl_prod_hohi, withine dl_prod_hohi, withine dl_prod_hohi, others dl_prod_hohi, others dl_prod_hohi, others dl_prod_hohi, others text

Name	Label	Survey period	Survey frequency
dl_prod_hohi_wtime	change prod. ho. work. when in ho.: reas. high. prod.: long. work. Time	East and West 08/2023	once

Wording of question

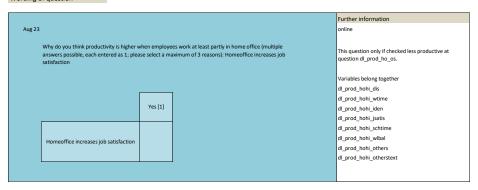
Further information
Aug 23 online



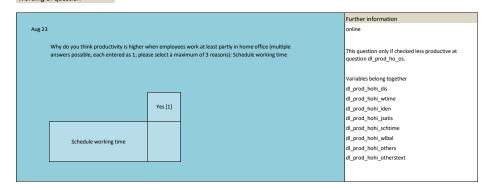
Name Label Survey period Survey frequency change prod. ho. work. when in ho.: East and West 08/2023 reas. high. prod.: high ident. dl_prod_hohi_iden once Wording of question Further information Aug 23 Why do you think productivity is higher when employees work at least partly in home office (multiple answers possible, each entered as 1; please select a maximum of 3 reasons): Higher identification with corporate culture This question only if checked less productive at question dl_prod_ho_os. Variables belong together dl_prod_hohi_dis dl prod hohi wtime Yes [1] dl_prod_hohi_iden dl_prod_hohi_jsatis dl prod hohi schtime Higher identification with corporate culture dl_prod_hohi_wlbal dl_prod_hohi_others dl prod hohi otherstext

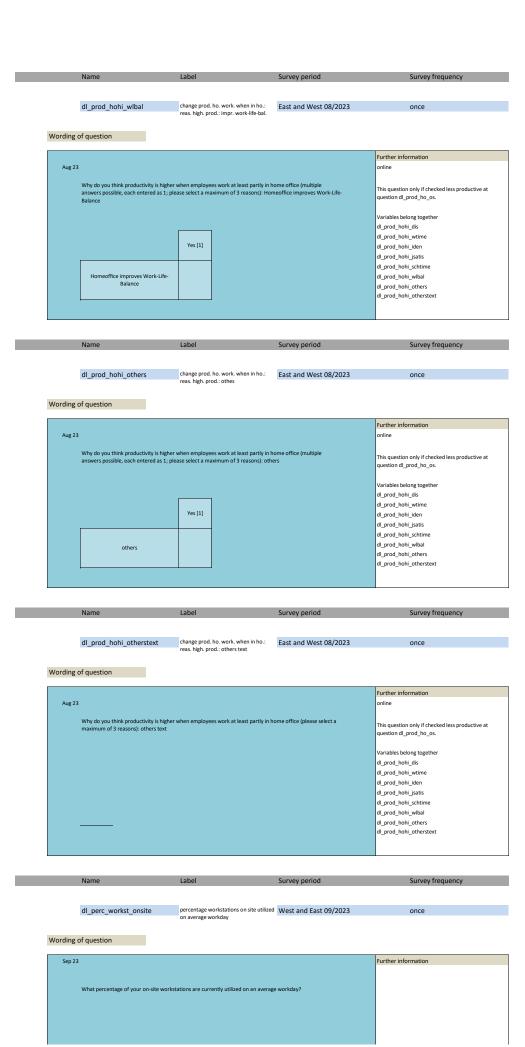
Name	Label	Survey period	Survey frequency
	_		
dl_prod_hohi_jsatis	change prod. ho. work, when in ho.:	East and West 08/2023	once

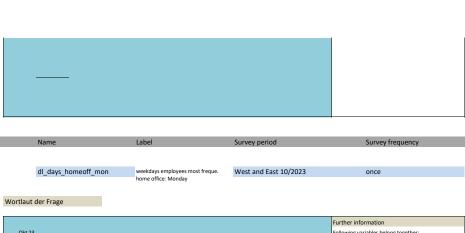
Wording of question

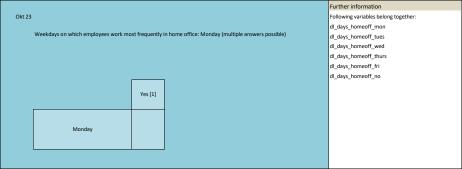


Name	Label	Survey period	Survey frequency
dl_prod_hohi_schtime	change prod. ho. work. when in ho.:	East and West 08/2023	once



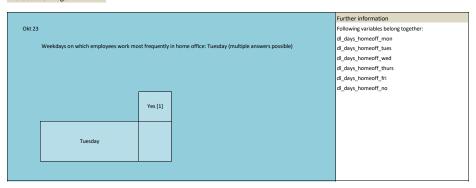






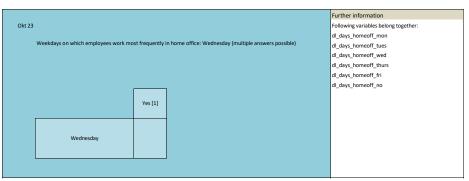
Name	Label	Survey period	Survey frequency
dl_days_homeoff_tues	weekdays employees most freque.	West and East 10/2023	once
	home office: Tuesday		

Wortlaut der Frage



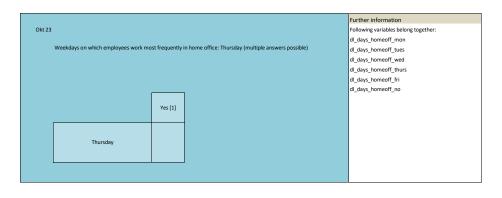
Name	Label	Survey period	Survey frequency
dl_days_homeoff_wed	weekdays employees most freque.	West and East 10/2023	once
1-2/-2	home office: Wednesday		

Wortlaut der Frage

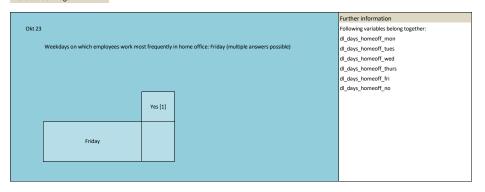


West and East 10/2023	once
weekdays employees most freque. home office: Thursday	

Wortlaut der Frage

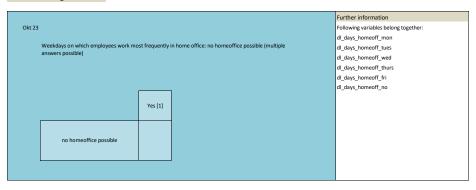


Name Label Survey period Survey frequency dl_days_homeoff_fri weekdays employees most freque. West and East 10/2023 home office: Friday once Wortlaut der Frage



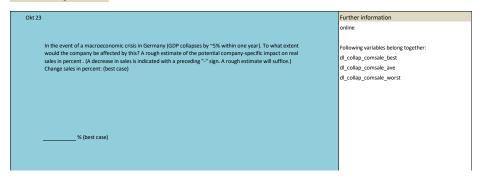
Name Label Survey period Survey frequency weekdays employees most freque. home office: no ho. Possible dl_days_homeoff_no West and East 10/2023 once

Wortlaut der Frage

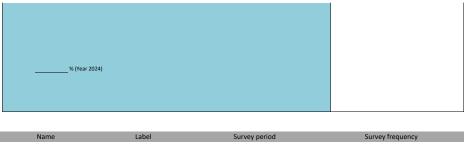


Name Label Survey period Survey frequency gdp collapses 5%: company sales affected best case dl_collap_comsale_best West and East 10/2023 once

Wortlaut der Frage

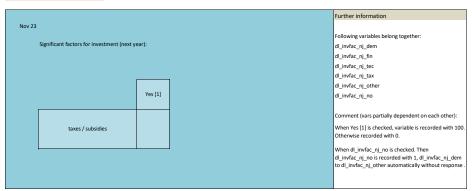


	Namo	Label		
	Name	Label	Survey period	Survey frequency
	dl_collap_comsale_ave	gdp collapses 5%: company sales	West and East 10/2023	once
		affected average case		
Wortlaut	der Frage			
Okt 23	3			Further information online
	would the company be affected by this	in Germany (GDP collapses by ~5% with \$? A rough estimate of the potential com indicated with a preceding "." sign. A ro)	pany-specific impact on real	Following variables belong together: dl_collap_comsale_best dl_collap_comsale_ave dl_collap_comsale_worst
	% (average case)			
	Name	l aleal	Company	Survey frequency
	Name	Label	Survey period	Survey frequency
	dl_collap_comsale_worst	gdp collapses 5%: company sales affected worst case	West and East 10/2023	once
		unctica worst case		
Wortlaut	der Frage			
Okt 23	3			Further information online
	would the company be affected by this	in Germany (GDP collapses by ~5% with ?? A rough estimate of the potential com indicated with a preceding "-" sign. A ro	pany-specific impact on real	Following variables belong together: dl_collap_comsale_best dl_collap_comsale_ave dl_collap_comsale_worst
	% (worst case)			
	% (worst case)			
	% (worst case)	Label	Survey period	Survey frequency
		percentage investm. financed w.	Survey period West and east 11/2023	Survey frequency annual (novembre)
	Name			
Wording	Name	percentage investm. financed w.		
Wording Nov 23	Name dl_perc_borrcap_23 of question	percentage investm. financed w. borrowed capital 2023		
	Name dl_perc_borrcap_23 of question	percentage investm. financed w. borrowed capital 2023		annual (novembre)
	Name dl_perc_borrcap_23 of question B Percentage investments financed with	percentage investm. financed w. borrowed capital 2023		annual (novembre)
	Name dl_perc_borrcap_23 of question 3 Percentage investments financed with %(Year 2023)	percentage investm. financed w. borrowed capital 2023	West and east 11/2023	Further information
	Name dl_perc_borrcap_23 of question 3 Percentage investments financed with %(Year 2023)	percentage investm. financed w. borrowed capital 2023	West and east 11/2023	Further information
Nov 23	Name dl_perc_borrcap_23 of question Percentage investments financed with % (Year 2023)	percentage investm. financed w. borrowed capital 2023 borrowed capital in 2023: Label percentage investm. financed w.	West and east 11/2023 Survey period	Further information Survey frequency
Nov 23	Name dl_perc_borrcap_23 of question 3 Percentage investments financed with % (Year 2023) Name dl_perc_borrcap_24 of question	percentage investm. financed w. borrowed capital 2023 borrowed capital in 2023: Label percentage investm. financed w.	West and east 11/2023 Survey period	annual (novembre) Further information Survey frequency
Nov 23	Name dl_perc_borrcap_23 of question 3 Percentage investments financed with % (Year 2023) Name dl_perc_borrcap_24 of question	percentage investm. financed w. borrowed capital 2023 borrowed capital in 2023: Label percentage investm. financed w. borrowed capital 2024	West and east 11/2023 Survey period	Further information Survey frequency annual (novembre)



investment factors this year: taxes / West and east 11/2023 subsidies dl_invfac_dj_tax November Wording of question Further information Nov 23 ollowing variables belong together: Significant factors for investment (this year): dl_invfac_dj_dem dl_invfac_dj_fin dl_invfac_dj_tec dl_invfac_dj_tax dl_invfac_dj_other Yes [1] dl_invfac_dj_no Comment (vars partially dependent on each other): taxes / subsidies When Yes [1] is checked, variable is recorded with 100. Otherwise recorded with 0. When dl_invfac_dj_no is checked. Then dl_invfac_dj_no is recorded with 1, dl_invfac_dj_dem to dl_invfac_dj_other automatically without response

Wording of question

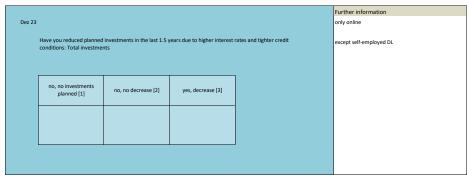


Name Label Survey period Survey frequency

dl_redinv_totinv red. inv. due interest rates / credit cond. last 1.5 y.: total inv.

West and east 12/2023 once

Wording of question

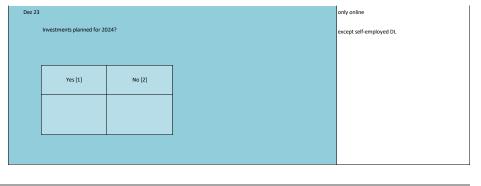


Name Label Survey period Survey frequency

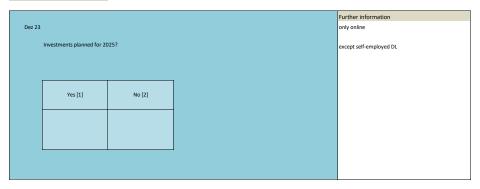
	dl_redinv_invres	red. inv. due last 1.5 y.: inv	nterest rates / credit cond.	West and east 12/2023	once	
Marilia						
wording	of question					
Dez 23					Further information only online	
	Have you reduced planned conditions: Investments in	investments in the last 1.5 y	rears due to higher interest	rates and tighter credit	except self-employed DL	
	conditions, investments in	research and development				
]		
	no, no investments planned [1]	no, no decrease [2]	yes, decrease [3]			
				J		
_	News	lahal		Company and ad	C	
	Name	Label		Survey period	Survey frequency	
	dl_redinv_invene	red. inv. due last 1.5 y.: inv	interest rates / credit cond.	West and east 12/2023	once	
Wording	of question					
Dez 23	i.				Further information only online	
		investments in the last 1.5 y		rates and tighter credit	except self-employed DL	
	conditions: Investments in	energy efficiency and the us	e of renewable energies			
]		
	no, no investments planned [1]	no, no decrease [2]	yes, decrease [3]			
				J		
	Name	Label		Survey period	Survey frequency	
	dl_redinv_perc_totin	v red. inv. due	interest rates / credit cond.	West and east 12/2023	once	
		last 1.5 y. in p	erc: total inv.			
Wording	of question					
Dez 23					Further information only online	
502 23		investments in the last 1.5 y	ears due to higher interest	rates and tighter credit	except self-employed DL	
	conditions? If yes, amount	of reduction in your investm	nent (in %): Total investmen	nts	except sen-employed be	
	%					
	Name	Label		Survey period	Survey frequency	
	dl_redinv_perc_invre	red. inv. due	nterest rates / credit cond.	West and east 12/2023	once	
		last 1.5 y. in p	erc: inv. Research			
Wording	of question					
Dez 23	1				Further information	
	Hava var en den	investments in the second	iones duo to blob	sates and tighter"	only online	
	conditions? If yes, amount	investments in the last 1.5 y of reduction in your investm	nears que to nigner interest nent (in %): Investments in i	research and development	except self-employed DL	

	%			
	Name	Label	Survey period	Survey frequency
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		last 1.5 y. in perc: inv. Ener. effi.		
Wording o	of question			
Dez 23				Further information only online
	Have you reduced planned investments	in the last 1.5 years due to higher inter	est rates and tighter credit	except self-employed DL
	conditions? If yes, amount of reduction use of renewable energies	in your investment (in %): Investments	in energy efficiency and the	
	%			
	 _			
	Name	Label	Survey period	Survey frequency
	dl_reas_invene_red	reasons investments in energy efficie reduced more/less	West and east 12/2023	once
Wording o	of question			
Dez 23				Further information
				only online
	Reasons investments in energy efficienc investments following the change in inte	y and renewable energies reduced mor	e / less than other	except self-employed DL
	Name	Label	Survey period	£
	Name		survey period	Survey frequency
Т	dl_reas_invres_red	reasons investments in research reduced more/less	West and east 12/2023	once
Wording o		reasons investments in research		
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	dl_reas_invres_red of question Reasons investments in research and de	reasons investments in research reduced more/less	West and east 12/2023	once Further information only online

	Name	Label	Survey period	Survey frequency
	dl_planinv_2024	planned investments for 2024	West and east 12/2023	once
Wordin	g of question			
				Further information

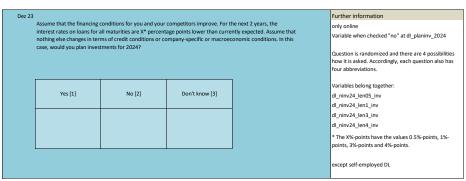


Name		Label	Survey period	Survey frequency
dl planir	nv 2025	planned investments for 2025	West and east 12/2023	once

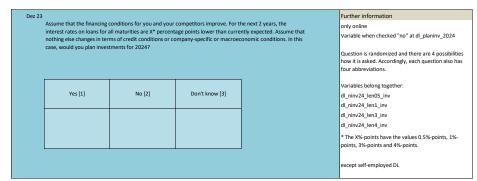


Survey period	Survey frequency
West and east 12/2023	once
no inv. 2024: lending rates 0.5 perc. points lower: in this case inv. 2024	

Wording of question



N	lame	Label	Survey period	Survey frequency
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		points lower: in this case inv. 2024	West and cast 12/2025	0.100



Be 23 Assume that the financing conditions for you and your competence improves for the east 3 years, the control of the financing conditions for the conditions are company-specific or microencement conditions. In 11th conditions are conditions. In 11th conditions ar	Name	Label		Survey period	Survey frequency
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Wording of question Det 23 Assume that the financing conditions for you and your competitors improve. For the next 2 years, the interest rates on leases for all miturates are 4 percentage points lower than currently expected. Assume that notifiely give changes in terms of steed conditions or company-specific or macroeconomic conditions. In this case, would you plan investments for 2024? Ves [1] No [2] Don't know [3] Uses [1] No [2] Don't know [3] Don't know [3] Don't know [4] Wording of question Survey period Survey period Survey prod Survey frequency In the case inv. 2025 lending rates 0.5 perc. poorts lower in this case inv. 2025 Assume that the financing conditions for you and your competitors improve. For the next 2 years, the notifice give changes in the case in conditions for you and your competitors improve. For the next 2 years, the notifice give changes in the case in conditions or company-specific or macroeconomic conditions. In this case in v. 2025 Ves [2] No [2] Don't know [3] Further information only collect when checked "no" at dil planny-competitions improve. For the next 2 years, the notification or company-specific or macroeconomic conditions in this case in v. 2025 Ves [2] No [2] Don't know [3] Ves [2] No [2] Don't know [3] Ves [3] No [2] Don't know [3] Ves [4] No [6] Don't know [6] Survey period Survey frequency Ves [6] No [7] Con't know [8] Survey period Name Label Survey period Survey frequency Variables belong the value 0.25%-point lower than carried y expected. Assume that notifice give changes in the notification or company-specific or macroeconomic conditions in this case in v. 2025 Ves [7] No [8] Don't know [9] Survey period Name Label Survey period Survey frequency Variables belong the first information only collect when checked "no" at diplanny-checked "no" at	Name	Label		Survey period	Survey frequency
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Mare Label Survey period Survey frequency	Dez 23 Assume that the finterest rates on I nothing else chan	loans for all maturities are X* perce ges in terms of credit conditions or	entage points lower than cu	rrently expected. Assume that	only online Variable when checked "no" at dl_planinv_2 Question is randomized and there are 4 posshow it is asked. Accordingly, each question a
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* The XX%-points have the values 0.5%-point points, 3%-points and 4%-points. **Recept self-employed DL** **Name** **Label** **Survey period** **Survey frequency** **Mording of question** **Dez 23** **Assume that the financing conditions for you and your competitors improve. For the next 2 years, the interest rates on loans for all maturities are X* percentage points lower than currently expected. Assume that nothing else changes in terms of credit conditions or company-specific or macroeconomic conditions. In this case, would you plan interestments for 2025? **The XX%-points and 4%-points. **The XX%-points and 4%-points. **The XX%-points and 4%-points. **Except self-employed DL** **West and east 12/2023* **Once **Further information only online** **Variable when checked "no" at dl_planiny_case, would you plan interestments for 2025?* **Purchase of the company-specific or macroeconomic conditions. In this case, would you plan investments for 2025?* **Purchase of the company-specific or macroeconomic conditions. In this case, would you plan investments for 2025?* **Purchase of the company-specific or macroeconomic conditions. In this case, would you plan investments for 2025?* **Purchase of the company-specific or macroeconomic conditions. In this case, would you plan investments for 2025?* **Purchase of the company-specific or macroeconomic conditions. In this case, would you plan investments for 2025?* **Purchase of the company-specific or macroeconomic conditions.** **Purchase of the company-specific or macroeconomic conditions	Dez 23 Assume that the finterest rates on I nothing else chan case, would you p	ioans for all maturities are X* perce ges in terms of credit conditions or plan investments for 2025?	entage points lower than cu r company-specific or macro	rrently expected. Assume that	only online Variable when checked "no" at dl_planinv_2 Question is randomized and there are 4 pos- how it is asked. Accordingly, each question a four abbreviations. Variables belong together: dl_ninv25_len05_inv
Name Label Survey period Survey frequency dl_ninv25_len1_inv no Inv. 2025: lending rates 1 perc. points lower: in this case inv. 2025 West and east 12/2023 Once West and east 12/2023 Once West and east 12/2023 Once Further information only online Variable when checked "no" at dl_planinv_ case, would you plan investments for 2025?	Dez 23 Assume that the finterest rates on I nothing else chan case, would you p	ioans for all maturities are X* perce ges in terms of credit conditions or plan investments for 2025?	entage points lower than cu r company-specific or macro	rrently expected. Assume that	only online Variable when checked "no" at dl_planinv_2 Question is randomized and there are 4 poss how it is asked. Accordingly, each question a four abbreviations. Variables belong together: dl_ininv25_len05_inv dl_ninv25_len1_inv
Name Label Survey period Survey frequency dl_ninv25_len1_inv no inv. 2025: lending rates 1 perc. points lower: in this case inv. 2025 West and east 12/2023 Once West and east 12/2023 Once West and east 12/2023 Further information only online variable when checked "no" at dl_planinv_ case, would you plan investments for 2025?	Dez 23 Assume that the finterest rates on I nothing else chan case, would you p	ioans for all maturities are X* perce ges in terms of credit conditions or plan investments for 2025?	entage points lower than cu r company-specific or macro	rrently expected. Assume that	only online Variable when checked "no" at dl_planinv_2 Question is randomized and there are 4 posshow it is asked. Accordingly, each question a four abbreviations. Variables belong together: dl_ninv25_len05_inv dl_ninv25_len1_inv dl_ninv25_len3_inv dl_ninv25_len3_inv dl_ninv25_len4_inv
dl_ninv25_len1_inv	Dez 23 Assume that the finterest rates on I nothing else chan case, would you p	ioans for all maturities are X* perce ges in terms of credit conditions or plan investments for 2025?	entage points lower than cu r company-specific or macro	rrently expected. Assume that	only online Variable when checked "no" at dl_planinv_2 Question is randomized and there are 4 poss how it is asked. Accordingly, each question a four abbreviations. Variables belong together: dl_ninv25_len05_inv dl_ninv25_len1_inv dl_ninv25_len1_inv dl_ninv25_len4_inv * The V%-points have the values 0.5%-points
dl_ninv25_len1_inv	Dez 23 Assume that the finterest rates on I nothing else chan case, would you p	ioans for all maturities are X* perce ges in terms of credit conditions or plan investments for 2025?	entage points lower than cu r company-specific or macro	rrently expected. Assume that	only online Variable when checked "no" at dl_planinv_2 Question is randomized and there are 4 posshow it is asked. Accordingly, each question a four abbreviations. Variables belong together: dl_ninv25_len05_inv dl_ninv25_len1_inv dl_ninv25_len3_inv dl_ninv25_len4_inv * The X%-points have the values 0.5%-points points, 3%-points and 4%-points.
Dez 23 Assume that the financing conditions for you and your competitors improve. For the next 2 years, the interest rates on loars for all maturities are X* percentage points lower than currently expected. Assume that nothing else changes in terms of credit conditions or company-specific or macroeconomic conditions. In this case, would you plan investments for 2025? Further information only online Variable when checked "no" at di_planiny_	Assume that the f interest rates on I nothing else chan case, would you p	ioans for all maturities are X* perce ges in terms of credit conditions or plan investments for 2025?	entage points lower than cu r company-specific or macro	rrently expected. Assume that	only online Variable when checked "no" at dl_planinv_2 Question is randomized and there are 4 posshow it is asked. Accordingly, each question a four abbreviations. Variables belong together: dl_ninv25_len05_inv dl_ninv25_len1_inv dl_ninv25_len3_inv dl_ninv25_len4_inv * The X%-points have the values 0.5%-points points, 3%-points and 4%-points.
Dez 23 Assume that the financing conditions for you and your competitors improve. For the next 2 years, the interest rates on loans for all maturities are X* percentage points lower than currently expected. Assume that nothing else changes in terms of credit conditions or company-specific or macroeconomic conditions. In this case, would you plan investments for 2035? Further information only online Variable when checked "no" at di_planiny_ and the planiny_ a	Dez 23 Assume that the finterest rates on in nothing else chan case, would you give fill a f	oans for all maturities are X* perce gegs in terms of reedlt conditions or alan investments for 2025? No [2]	entage points lower than cu r company-specific or macro	rrently expected. Assume that oeconomic conditions. In this	only online Variable when checked "no" at dl_planinv_2 Question is randomized and there are 4 posshow it is asked. Accordingly, each question a four abbreviations. Variables belong together: dl_ninv25_len05_inv dl_ninv25_len1_inv dl_ninv25_len1_inv dl_ninv25_len1_inv dl_ninv25_len4_inv *The X%-points have the values 0.5%-points points, 3%-points and 4%-points. except self-employed DL
Dez 23 Assume that the financing conditions for you and your competitors improve. For the next 2 years, the interest rates on loans for all maturities are X* percentage points lower than currently expected. Assume that nothing else changes in terms of credit conditions or company-specific or macroeconomic conditions. In this case, would you plan investments for 2025? Further information Only online Variable when checked "no" at di_planiny_ The planiny_ T	Dez 23 Assume that the finterest rates on I nothing else chan case, would you f	Label Label 11 inv	Don't know [3] Don't know [3]	rrently expected. Assume that beconomic conditions. In this	only online Variable when checked "no" at dl_planinv_2 Question is randomized and there are 4 posshow it is asked. Accordingly, each question a four abbreviations. Variables belong together: dl_nimv25_len05_inv dl_nimv25_len1_inv dl_nimv25_len1_inv dl_nimv25_len4_inv * The X%-points have the values 0.5%-points points, 3%-points and 4%-points. except self-employed DL Survey frequency
Assume that the financing conditions for you and your competitors improve. For the next 2 years, the interest rates on loans for all maturities are X* percentage points lower than currently expected. Assume that nothing else changes in terms of credit conditions or company-specific or macroeconomic conditions. In this case, would you plan investments for 2025?	Dez 23 Assume that the finterest rates on I nothing else chan case, would you page 1. Yes [1] Yes [1] Name dl_ninv25_ler	Label Label 11 inv	Don't know [3] Don't know [3]	rrently expected. Assume that beconomic conditions. In this	only online Variable when checked "no" at dl_planinv_2 Question is randomized and there are 4 posshow it is asked. Accordingly, each question a four abbreviations. Variables belong together: dl_nimv25_len05_inv dl_nimv25_len1_inv dl_nimv25_len1_inv dl_nimv25_len4_inv * The X%-points have the values 0.5%-points points, 3%-points and 4%-points. except self-employed DL Survey frequency
nothing else changes in terms of credit conditions or company-specific or macroeconomic conditions. In this case, would you plan investments for 2025?	Dez 23 Assume that the finterest rates on in nothing else chan case, would you go yet a find the finterest rates on in nothing else chan case, would you go yet a finterest rate of the finterest rat	Label Label 11 inv	Don't know [3] Don't know [3]	rrently expected. Assume that beconomic conditions. In this	only online Variable when checked "no" at dl_planinv_2 Question is randomized and there are 4 poss how it is asked. Accordingly, each question a four abbreviations. Variables belong together: dl_ninv25_lend5_inv dl_ninv25_lend1_inv dl_ninv25_lend1_inv dl_ninv25_lend1_inv ell_ninv25_lend1_inv dl_ninv25_lend1_inv ell_ninv25_lend1_inv ell_ninv25_lend1_inv The X%-points have the values 0.5%-points points, 3%-points and 4%-points. except self-employed DL Survey frequency Once
	Name In the state of question Name Assume that the finterest rates on in nothing else chan case, would you go should be stated to the state of th	Label Label Linv no inv. 20. No [2]	Don't know [3] Don't know [3] 25: lending rates 1 perc. er: in this case inv. 2025	Survey period West and east 12/2023	only online Variable when checked "no" at dl_planinv_2 Question is randomized and there are 4 poss how it is asked. Accordingly, each question a four abbreviations. Variables belong together: dl_ninv25_len05_inv dl_ninv25_len1_inv dl_ninv25_len1_inv dl_ninv25_len4_inv el_ninv25_len4_inv subject to the values 0.5%-points points, 3%-points and 4%-points. except self-employed DL Survey frequency Once Further information only online
Question is randomized and there are 4 po how it is asked. Accordingly, each question four abbreviations.	Name In the final state of the	Label Label Label Injiny no inv. 20: points low constitutions or and points low constitutions or you and you coans for all maturities are X* perceg cegs in terms of credit conditions or	Don't know [3] Don't know [3] 25: lending rates 1 perc. er: in this case inv. 2025	Survey period West and east 12/2023 or the next 2 years, the rrently expected. Assume that	only online Variable when checked "no" at dl_planinv_2 Question is randomized and there are 4 poss how it is asked. Accordingly, each question a four abbreviations. Variables belong together: dl_ninv25_len05_inv dl_ninv25_len1_inv dl_ninv25_len1_inv dl_ninv25_len4_inv elminv25_len4_inv dl_ninv25_len4_inv elminv25_len4_inv dl_ninv25_len4_inv elminv25_len4_inv elminv25

Yes [1]	No [2]	Don't know [3]	dl_ninv25_len05_inv
			dl_ninv25_len1_inv dl_ninv25_len3_inv
			dl_ninv25_len4_inv * The X%-points have the values 0.5%-points, 1%-
			points, 3%-points and 4%-points.
			except self-employed DL

Name	Label	Survey period	Survey frequency
dl_ninv25_len3_inv	no inv. 2025: lending rates 3 perc. points lower: in this case inv. 2025	West and east 12/2023	once

Dez 23 Further information Assume that the financing conditions for you and your competitors improve. For the next 2 years, the interest rates on loans for all maturities are X* percentage points lower than currently expected. Assume that nothing else changes in terms of redit conditions or company-specific or macroeconomic conditions. In this case, would you plan investments for 2025? only online /ariable when checked "no" at dl_planinv_2025 Question is randomized and there are 4 possibilities how it is asked. Accordingly, each question also has four abbreviations. Yes [1] No [2] Don't know [3] dl_ninv25_len05_inv dl_ninv25_len1_inv dl_ninv25_len3_inv dl ninv25 len4 inv * The X%-points have the values 0.5%-points, 1%-points, 3%-points and 4%-points. except self-employed DL

Name	Label	Survey period	Survey frequency
dl_ninv25_len4_inv	no inv. 2025: lending rates 4 perc.	West and east 12/2023	once

Wording of question

Further information Assume that the financing conditions for you and your competitors improve. For the next 2 years, the interest rates on loans for all maturities are X* percentage points lower than currently expected. Assume that nothing else changes in terms of credit conditions or company-specific or macroeconomic conditions. In this case, would you plan investments for 2025? only online Variable when checked "no" at dl_planinv_2025 Question is randomized and there are 4 possibilities how it is asked. Accordingly, each question also has four abbreviations. Variables belong together: Yes [1] No [2] Don't know [3] dl_ninv25_len05_inv dl_ninv25_len1_inv dl ninv25 len3 inv dl_ninv25_len4_inv * The X%-points have the values 0.5%-points, 1%points, 3%-points and 4%-points. except self-employed DL

Name	Label	Survey period	Survey frequency
dl_inv24_len05_plinv	inv. 2024: lending rates 0.5 perc. points	West and east 12/2023	once
	lower: Adj. planned total inv.		

Wording of question

Dez 23

Assume that the financing conditions for you and your competitors improve. For the next 2 years, the interest rates on loans for all maturities are x* percentage points lower than currently expected. Assume that nothing else changes in terms of credit conditions or company-specific or macroeconomic conditions. To what extent would you adjust the amount of planned total investments for 2024 (in percent):

Question is randomized and there are 4 possibilities how it is asked. Accordingly, each question also has four abbreviations.

Variables belong together:

d_inv24_len05_pilnv
d_inv24_len1_pilnv
d_inv24_len1_pilnv
d_inv24_len1_pilnv
d_inv24_len4_pilnv

*The XXP-points have the values 0.5%-points, 1%-points, 3%-points and 4%-points.

except self-employed DL Example:

O%- no change in investment plans; 100% - doubling of investment plans; 100% - investment plans; 100% - doubling of investment plans; invest

Name	Label	Survey period	Survey frequency
	inv. 2024: lending rates 1 perc. points	West and east 12/2023	once
	lower: Adj. planned total inv.		

Dez 23	Further information
Assume that the financing conditions for you and your competitors improve. For the next 2 years, t	
interest rates on loans for all maturities are X* percentage points lower than currently expected. As nothing else changes in terms of credit conditions or company-specific or macroeconomic condition	
what extent would you adjust the amount of planned total investments for 2024 (in percent):	Question is randomized and there are 4 possibilities
	how it is asked. Accordingly, each question also has four abbreviations.
	Variables belong together:
	dl_inv24_len05_plinv
	dl_inv24_len1_plinv
	dl_inv24_len3_plinv
	dl_inv24_len4_plinv
%	* The X%-points have the values 0.5%-points, 1%-points, 3%-points and 4%-points.
	except self-employed DL
	Example:
	0% - no change in investment plans; 100% - doubling of investment plans.

Name	Label	Survey period	Survey frequency
	inv. 2024: lending rates 3 perc. points	West and east 12/2023	once

Wording of question

Dez 23		Further information
	Assume that the financing conditions for you and your competitors improve. For the next 2 years, the	only online
	interest rates on loans for all maturities are X* percentage points lower than currently expected. Assume that nothing else changes in terms of credit conditions or company-specific or macroeconomic conditions. To	Variable when checked "yes" at dl_planinv_2024
	what extent would you adjust the amount of planned total investments for 2024 (in percent):	Question is randomized and there are 4 possibilities
		how it is asked. Accordingly, each question also has four abbreviations.
		Variables belong together:
		dl_inv24_len05_plinv
		dl_inv24_len1_plinv
		dl_inv24_len3_plinv
		dl_inv24_len4_plinv
•	%	* The X%-points have the values 0.5%-points, 1%-points, 3%-points and 4%-points.
		except self-employed DL
		Example:
		0% - no change in investment plans; 100% - doubling of investment plans.

Name	Label	Survey period	Survey frequency
dl_inv24_len4_plinv	inv. 2024: lending rates 4 perc. points	West and east 12/2023	once
	lawari Adi, alangod total inv		

Wording of question

Dez 23	Further information
Assume that the financing conditions for you and your competitors improve. For the next 2 years, the	
interest rates on loans for all maturities are X* percentage points lower than currently expected. Assum nothing else changes in terms of credit conditions or company-specific or macroeconomic conditions. 1	
what extent would you adjust the amount of planned total investments for 2024 (in percent):	Question is randomized and there are 4 possibilities how it is asked. Accordingly, each question also has
	four abbreviations.
	Variables belong together:
	dl_inv24_len05_plinv
	dl_inv24_len1_plinv
	dl_inv24_len3_plinv
	dl_inv24_len4_plinv
<u> </u>	* The X%-points have the values 0.5%-points, 1%-points, 3%-points and 4%-points.
	except self-employed DL
	Example:
	0% - no change in investment plans; 100% - doubling of investment plans.

Name I	Label	Survey period	Survey frequency
	inv. 2025: lending rates 0.5 perc. points	West and east 12/2023	once

interest rainothing els	hat the financing conditions for you and your competitors improve. For the next 2 years, the ates on loans for all maturities are X* percentage points lower than currently expected. Assume that ise changes in terms of credit conditions or company-specific or macroeconomic conditions. To mt would you adjust the amount of planned total investments for 2025 (in percent):	Further information only online Variable when checked "yes" at dl_planinv_2025 Question is randomized and there are 4 possibilities how it is asked. Accordingly, each question also has four abbreviations.
		Variables belong together: dl_inv25_len05_plinv dl_inv25_len1_plinv dl_inv25_len3_plinv

dl_inv25_len4_plinv

* The X%-points have the values 0.5%-points, 1%-points, 3%-points, 3%-points and 4%-points.

except self-employed DL

Example:

0%- no change in investment plans; 100% - doubling of investment plans.

Name	Label	Survey period	Survey frequency
dl_inv25_len1_plinv	inv. 2025: lending rates 1 perc. points	West and east 12/2023	once
	lower: Adj. planned total inv.		

Wording of question

Dez 23		Further information
		only online
	nothing else changes in terms of credit conditions or company-specific or macroeconomic conditions. To	Variable when checked "yes" at dl_planinv_2025
		Question is randomized and there are 4 possibilities how it is asked. Accordingly, each question also has four abbreviations.
		Variables belong together:
		dl_inv25_len05_plinv
		dl_inv25_len1_plinv
		dl_inv25_len3_plinv
		dl_inv25_len4_plinv
	%	* The X%-points have the values 0.5%-points, 1%-points, 3%-points and 4%-points.
		except self-employed DL
		Example:
		0% - no change in investment plans; 100% - doubling of investment plans.

Name	Label	Survey period	Survey frequency
dl inv25 len3 plinv	inv. 2025: lending rates 3 perc. points	West and east 12/2023	once
	lower: Adj. planned total inv.		

Wording of question

Dez 23		Further information
	onditions for you and your competitors improve. For the next 2 years, the	only online
nothing else changes in tern	on loans for all maturities are X* percentage points lower than currently expected. Assume that hanges in terms of credit conditions or company-specific or macroeconomic conditions. To would you adjust the amount of planned total investments for 2025 (in percent):	Variable when checked "yes" at dl_planinv_2025
what extent would you adju		Question is randomized and there are 4 possibilities
		how it is asked. Accordingly, each question also ha four abbreviations.
		Variables belong together:
		dl_inv25_len05_plinv
		dl_inv25_len1_plinv
		dl_inv25_len3_plinv
		dl_inv25_len4_plinv
<u> </u>		* The X%-points have the values 0.5%-points, 1%-points, 3%-points and 4%-points.
		except self-employed DL
		Example:
		0% - no change in investment plans; 100% - doubli

Name	Label	ourvey period	Survey frequency
dl_inv25_len4_plinv		West and east 12/2023	once
	lower: Adj. planned total inv.		

Dez 23	Further information
Assume that the financing conditions for you and your competitors improve. For the next 2 years, the	only online
interest rates on loans for all maturities are X* percentage points lower than currently expected. Assume that nothing else changes in terms of credit conditions or company-specific or macroeconomic conditions. To what extent would you adjust the amount of planned total investments for 2025 (in percent):	Variable when checked "yes" at dl_planinv_2025
what extent would you adjust the amount of planned total investments for ZOZS (in percent):	Question is randomized and there are 4 possibilities how it is asked. Accordingly, each question also has
	four abbreviations.
	Variables belong together:
	dl_inv25_len05_plinv
	dl_inv25_len1_plinv
	dl_inv25_len3_plinv
	dl_inv25_len4_plinv
%	* The X%-points have the values 0.5%-points, 1%-points, 3%-points and 4%-points.
	except self-employed DL
	Example:
	0% - no change in investment plans; 100% - doubling of investment plans.

Name	Label	Survey period	Survey frequency
dl_inv24_l05_noplinv_rea	inv. 2024: lend. Rat. 0.5 perc. Poi. Lo.: no adi. Planned: reasons	West and east 12/2023	once

Dez 23	Further information
Assume that the financing conditions for you and your competitors improve. For the next 2 ye interest rates on loans for all maturities are X* percentage points lower than currently expects nothing else changes in terms of credit conditions or company-specific or macroeconomic cor would you not adjust the amount of the planned total investments for 2024 despite lower inte	cd. Assume that Variable when "0" at dl_inv24_len05_plinv to
	Question is randomized and there are 4 possibilitie how it is asked. Accordingly, each question also ha four abbreviations.
	Variables belong together:
	dl_inv24_l05_noplinv_rea
	dl_inv24_l1_noplinv_rea
	dl_inv24_l3_noplinv_rea
	dl_inv24_l4_noplinv_rea
	* The X%-points have the values 0.5%-points, 1%-points, 3%-points and 4%-points.
	except self-employed DL

Name	Label	Survey period	Survey frequency
dl_inv24_l1_noplinv_rea	inv. 2024: lend. Rat. 1 perc. Poi. Lo.: no	West and east 12/2023	once

Wording of question

only online
Variable when "0" at dl_inv24_len05_plinv to dl_inv24_len4_plinv Question is randomized and there are 4 possibilitie how it is asked. Accordingly, each question also has four abbreviations.
Variables belong together: dl_inv24_105_noplinv_rea dl_inv24_11_noplinv_rea dl_inv24_13_noplinv_rea dl_inv24_14_noplinv_rea
* The X%-points have the values 0.5%-points, 1%-points, 3%-points and 4%-points. except self-employed DL

Name	Label	Survey period	Survey frequency
dl inv24 l3 nopliny rea	inv. 2024: lend. Rat. 3 perc. Poi. Lo.: no	West and east 12/2023	once
ul_iiiv24_i3_iiopiiiiv_rea	adi Planned: reasons	West and east 12/2025	Office

Wording of question

Dez 23	Further information
Assume that the financing conditions for you and your comp interest rates on loans for all maturities are X* percentage p nothing else changes in terms of credit conditions or compa would you not adjust the amount of the planned total invest	ints lower than currently expected. Assume that y-specific or macroeconomic conditions. Why Variable when "0" at dl_inv24_len05_plinv to
	Variables belong together: dl_inv24_[J5_noplinv_rea dl_inv24_[J_noplinv_rea dl_inv24_[J_noplinv_rea dl_inv24_[J_noplinv_rea dl_inv24_[J_noplinv_rea * The X%-points have the values 0.5%-points, 1%-
<u>—</u>	ne As-points have the Values U.5%-points, 1%-points, 3%-points and 4%-points. except self-employed DL

Name I	Label	Survey period	Survey frequency
	less 2024, lead Dat 4 area Dal La cas		
	inv. 2024: lend. Rat. 4 perc. Poi. Lo.: no adi. Planned: reasons	West and east 12/2023	once

interest rates nothing else c	the financing conditions for you and your competitors improve. For the next 2 years, the ion loans for all maturities are X* percentage points lower than currently expected. Assume that changes in terms of credit conditions or company-specific or macroeconomic conditions. Why at adjust the amount of the planned total investments for 2024 despite lower interest rates?	Further information only online Variable when "0" at dl_inv24_len05_plinv to dl_inv24_len4_plinv Question is randomized and there are 4 possibilities how it is asked. Accordingly, each question also has four abbreviations.
		Variables belong together: dl_inv24_l05_noplinv_rea dl_inv24_l1_noplinv_rea dl_inv24_l3_noplinv_rea

dl_inv24_l4_noplinv_rea

* The X%-points have the values 0.5%-points, 1%-points, 3%-points and 4%-points.

except self-employed DL

1	Name	Label	Survey period	Survey frequency
		inv. 2025: lend. Rat. 0.5 perc. Poi. Lo.:	West and east 12/2023	once
		no adj. Planned: reasons		

Wording of question

Dez 23	Further information
Assume that the financing conditions for you and your competitors improve. For the next 2 years, the interest rates on loans for all maturities are x* percentage points lower than currently expected. Assume that nothing else changes in terms of credit conditions or company-specific or macroeconomic conditions. Why would you not adjust the amount of the planned total investments for 2025 despite lower interest rates?	only online Variable when "0" at dl_inv25_len05_plinv to dl_inv25_len4_plinv Question is randomized and there are 4 possibilities how it is asked. Accordingly, each question also has four abbreviations.
	Variables belong together: dl_inv25_105_noplinv_rea dl_inv25_11_noplinv_rea dl_inv25_13_noplinv_rea dl_inv25_14_noplinv_rea * The X%-points have the values 0.5%-points, 1%-
	" In e Xpoints have the values U.3points, 1%-points, 3%-points and 4%-points except self-employed DL

Name	Label	Survey period	Survey frequency
	inv. 2025: lend. Rat. 1 perc. Poi. Lo.: no	West and east 12/2023	once
	adj. Planned: reasons		

Wording of question

Dez 23	Further information
Assume that the financing conditions for you and your competitors improve. For the next 2 years, the interest rates on loans for all maturities are X* percentage points lower than currently expected. Assume that	only online
nothing else changes in terms of credit conditions or company-specific or macroeconomic conditions. Why	Variable when "0" at dl_inv25_len05_plinv to
would you not adjust the amount of the planned total investments for 2025 despite lower interest rates?	dl_inv25_len4_plinv
	Question is randomized and there are 4 possibilitie
	how it is asked. Accordingly, each question also ha
	four abbreviations.
	Variables belong together:
	dl_inv25_l05_noplinv_rea
	dl_inv25_l1_noplinv_rea
	dl_inv25_l3_noplinv_rea
	dl_inv25_I4_noplinv_rea
	* The X%-points have the values 0.5%-points, 1%-
	points, 3%-points and 4%-points.
	except self-employed DL

Name	Label	Survey period	Survey frequency
dl_inv25_l3_noplinv_rea	inv. 2025: lend. Rat. 3 perc. Poi. Lo.: no	West and east 12/2023	once
	adi. Planned: reasons	·	

Assume that the financing conditions for you and your competitors improve. For the next 2 years, the interest rates on loans for all maturities are X* percentage points lower than currently expected. Assume that nothing else changes in terms of credit conditions or company-specific or macroeconomic conditions. Why would you not adjust the amount of the planned total investments for 2025 despite lower interest rates?	urther information inly online ariable when "0" at dl_inv25_len05_plinv to ll_inv25_len4_plinv buestion is randomized and there are 4 possibilities ow it is asked. Accordingly, each question also has our abbreviations.
d d d	/ariables belong together: IL_inv25_I05_noplinv_rea IL_inv25_I1_noplinv_rea IL_inv25_I3_noplinv_rea IL_inv25_I4_noplinv_rea
P	The X%-points have the values 0.5%-points, 1%- points, 3%-points and 4%-points. xccept self-employed DL

Name I	Label	Survey period	Survey frequency
	inv. 2025: lend. Rat. 4 perc. Poi. Lo.: no	West and east 12/2023	once
	adj. Planned: reasons		

Dez 23 Assume that the financing conditions for you and your competitors improve. For the next 2 years, the interest rates on loans for all maturities are x* percentage points lower than currently expected. Assume that nothing else changes in terms of credit conditions or macroeconomic conditions. Why would you not adjust the amount of the planned total investments for 2025 despite lower interest rates? | Variable when "0" at d_inv25_len05_plinv to d_inv25_len4_plinv Question is randomized and there are 4 possibilities how it is asked. Accordingly, each question also has four abbreviations. | Variables belong together: | d_inv25_l1_noplinv_rea | d_inv25_l1_noplinv_rea | d_inv25_l1_noplinv_rea | d_inv25_l1_noplinv_rea | d_inv25_l1_noplinv_rea | d_inv25_l1_noplinv_rea | models | d_inv25_l1_noplinv_rea | d_inv25_l1_nopli