LMU-ifo

EBDC

Economics & Business Data Center

List of Variables

Business Survey Service Sector

Data: 10/2004-06/2023

As of June 2023

LMU-ifo Economics & Business Data Center (EBDC)

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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_employees	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_version2	Development of number of employees compared to development of business sit. V2	Entwicklung der Anzahl an Beschäftigten im Unternehmen im Vergleich zu der Entwicklung der gesamten Geschäftssit. V2
dl_comp_dev_version3	Development of number of employees compared to development of business sit. V3	Entwicklung der Anzahl an Beschäftigten im Unternehmen im Vergleich zu der Entwicklung der gesamten 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

3. Special questions

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
dl_weather	constaints by weather conditions	Behinderung der Geschäftstätigkeit durch Wetterlage
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
dl_minim1	minimum wage q1	Mindestlohn Frage 1
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_inveq_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
dl_minim_post4	measures: working hour reduction	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	Mittelstand: 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_agree	negative interest actions: bank agreements	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) investments	Investitionen
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	tax reform: competition with US-companies	US Steuerreform: Wettbewerb mit US-Firmen
dl_ustax_shortterm	tax reform: tax burden short term	US Steuerreform: Steuerbelastung kurzfristig
dl_ustax_longterm	tax reform: tax burden long term	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 of intellectual property	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
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
dl_fop_risk	foreign operations challenge: high risk/cost of market 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)
dl_gdp4	real gdp: % change comp. last year (2020 vs 2019)	reales BIP: prozentuale Änderung vgl. zum Vorjahr (2020 vs 2019)
dl_heat_occ	weather - occurance: heat wave	Wetterereignis - Betroffen: Hitzewelle
dl_cold_occ	weather - occurance: cold wave	Wetterereignis - Betroffen: Kältewellen
dl_drought_occ	weather - occurance: drought	Wetterereignis - Betroffen: Trockenheit
dl_rain_occ	weather - occurance: heavy rain	Wetterereignis - Betroffen: Starkregen
dl_storm_occ	weather - occurance: storms	Wetterereignis - Betroffen: Stürme
dl_heat_imp	weather - impact: heatwaves	Wetterereignis - Auswirkung: Hitzewelle
dl_cold_imp	weather - impact: coldwaves	Wetterereignis - Auswirkung: Kältewellen
dl_drought_imp	weather - impact: drought	Wetterereignis - Auswirkung: Trockenheit
dl_rain_imp	weather - impact: heavy rain	Wetterereignis - Auswirkung: Starkregen
dl_storm_imp	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	Wetterereignis - Vorbereitet: Trockenheit
dl_rain_prep	weather - prepared: heavy rain	Wetterereignis - Vorbereitet: Starkregen
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
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_notknow	values: best case//percentage change of sales in field xy - next year - dont know	Wertangabe: Bester Fall//prozentuale Veränderung des Umsatzes in Bereich xy - nächstes Jahr - Weiß nicht
dl_csal_nywc_notknow	values: worst case//percentage change of sales in field xy - next year - dont know	Wertangabe: Schlechtester Fall//prozentuale Veränderung des Umsatzes in Bereich xy - nächstes Jahr - Weiß nicht
dl_csal_nyac_notknow	values: average case//percentage change of sales in field xy - next year - dont know	Wertangabe: Durchschnittlicher Fall//prozentuale Veränderung des Umsatzes in Bereich xy - nächstes Jahr - Weiß nicht
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	Wertangabe: Bester Fall//prozentuale Veränderung des Umsatzes in Bereich xy -

dl_csal_n3ybc_v	year	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	values: average case//percentage change of sales in field xy - next 3 years	Wertangabe: Durchschnittlicher Fall//prozentuale Veränderung des Umsatzes in Bereich xy - nächsten 3 Jahre
dl_csal_n3ybc_notk now	values: best case//percentage change of sales in field xy - next 3 years - dont know	Wertangabe: Bester Fall//prozentuale Veränderung des Umsatzes in Bereich xy - nächsten 3 Jahre -Weiß nicht
dl_csal_n3ywc_notk now	values: worst case//percentage change of sales in field xy - next 3 years - dont know	Wertangabe: Schlechtester Fall//prozentuale Veränderung des Umsatzes in Bereich xy - nächsten 3 Jahre - Weiß nicht
dl_csal_n3yac_notk now	values: average case//percentage change of sales in field xy - next 3 years - dont know	Wertangabe: Durchschnittlicher Fall//prozentuale Veränderung des Umsatzes in Bereich xy - nächsten 3 Jahre -Weiß nicht
dl_csal_n3y_txt	percentage change of sales in field xy - next 3 years - comment	prozentuale Veränderung des Umsatzes in Bereich xy - nächsten 3 Jahre - Kommentar
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	Unsicherheit der Nachfrageentwicklung durch: Handelskrieg
dl_uncert_exc	uncertainty in future demand due to: exchange rate	Unsicherheit der Nachfrageentwicklung durch: Wechselkurs
dl_uncert_econ	uncertainty in future demand due to: general economic development	Unsicherheit der Nachfrageentwicklung durch: Allgemeine Wirtschaftsentwicklung
dl_uncert_unempl	uncertainty in future demand due to: unemployment rate	Unsicherheit der Nachfrageentwicklung durch: Arbeitslosenquote
dl_uncert_inflation	uncertainty in future demand due to: inflation	Unsicherheit der Nachfrageentwicklung durch: Inflation
dl_uncert_intrate	uncertainty in future demand due to: interest rate	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	clicks required: dl_uncert_turnover	Klicks: dl_uncert_turnover
dl_uncert_turnover2	uncertainty regarding the percantage change in turnover: year	Unsicherheit hinsichtlich der prozentualen Änderung des Umsatzes im Jahr
dl_uncert_turnover2 _clicks	clicks required: dl_uncert_turnover2	Klicks: dl_uncert_turnover2
dl_decision_invest	uncertainty in turnover decisive for decisions on investments: quar	Unsicherheit bzgl. Umsatzentwicklung im Quartal entscheidend für: Investitionen
dl_decision_empl	uncertainty in turnover decisive for decisions on employment: 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	Unsicherheit bzgl. Umsatzentwicklung im Jahr entscheidend für: Investitionen
dl_decision_empl2	uncertainty in turnover decisive for decisions on employment: year	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	agreement on effect of European minimum wage on employment	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	agreement on effect of robots and AI on long-term unemployment	Zustimmung zu Effekt von Robotern und KI auf Langzeitarbeitslosigkeit
dl_robot_know	pre-knowledge on subject of robots and AI	Vorwissen zu Robotern und KI
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
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_emplreduction	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_othertext	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_othertext	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_future	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: Problematischster 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 Vorauszahlungen
dl_cor4_reduction_planning	corona april: If no, reduction in planning	Corona April: falls nein, Reduzierung geplant
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 Mai: Inanspruchnahme Liquiditätshilfen aufgrund der Krise
dl_cor5_measures3	corona may: postponement of investment projects due to the pandemic	Corona Mai: Verschiebung von Investitionsprojekten aufgrund der Krise
dl_cor5_measures4	corona may: cancellation of investment projects due to the pander	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 cas	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
dl_cor5_empl_Feb	corona may: employees in February 2020	Corona Mai: Anzahl der Beschäftigten im Februar 2020
dl_cor5_empl_now	corona: employees now	Corona: Anzahl der Beschäftigten zur Zeit
dl_cor5_change	corona may: changes within company after pandemic	Corona Mai: Veränderungen im Unternehmen nach Pandemie
dl_cor5_travel	corona may: less business travels after the pandemic	Corona Mai: weniger Geschäftsreisen nach der Pandemie

dl_cor5_homeoffice	corona may: more homeoffice after the pandemic	Corona Mai: mehr Homeoffice nach der Pandemie
dl_cor5_automat	corona may: higher automatisation	Corona Mai: höhere Automatisierung nach der Pandemie
dl_cor5_ext	corona may: reduction of external goods or services	Corona Mai: Reduzierung externer Zulieferungen und Dienstleistungen
dl_cor5_divers	corona may: higher diversification in procurement	Corona Mai: Diversifikation in der Beschaffung nach der Pandemie
dl_cor5_product	corona may: change in service portfolio	Corona Mai: Veränderung des Dienstleistungsportfolios nach der Pandemie
dl_cor5_digital	corona may: increased use of digital distribution channels	Corona Mai: stärkere Nutzung digitaler Vertriebswege nach der Pandemie
dl_cor5_other	corona may: other changes after corona pandemic	Corona Mai: andere Veränderungen nach der Pandemie
dl_cor5_other_text	corona may: other changes after corona pandemic text	Corona Mai: andere Veränderungen nach der Pandemie Text
dl_cor5_emp1	corona may: investment in employees currently	Corona Mai: Investitionen in Mitarbeiter derzeit
dl_cor5_emp2	corona may: investment in employees after crisis	Corona Mai: Investitionen in Mitarbeiter nach der Krise
dl_cor5_worklplace 1	corona may: investment in worklplaces currently	Corona Mai: Investitionen in Arbeitsplatz derzeit
dl_cor5_worklplace 2	corona may: investment in worklplaces after crisis	Corona Mai: Investitionen in Arbeitsplatz nach der Krise
dl_cor5_prov1	corona may: investment in service provision currently	Corona Mai: Investitionen in Leistungserstellung derzeit
dl_cor5_prov2	corona may: investment in service provision after crisis	Corona Mai: Investitionen in Leistungserstellung nach der Krise
dl_cor5_supply1	corona may: investment in supply chains currently	Corona Mai: Investitionen in Lieferkettenmanagement derzeit
dl_cor5_supply2	corona may: investment in supply chains after crisis	Corona Mai: Investitionen in Lieferkettenmanagement nach der Krise
dl_cor5_other_inv1	corona may: other investments currently	Corona Mai: andere Investitionen derzeit
dl_cor5_other_inv2	corona may: other investments after cirisis	Corona Mai: andere Investitionen nach der Krise
dl_cor5_other_inv_t ext	corona may: other investments text	Corona Mai: andere Investitionen Text
dl_stwork	short-time work	Kurzarbeit
dl_stworkexp	expected: short time work next three months	Erwartete Kurzarbeit in den nächsten drei Monaten
dl_cor6_measures1	corona june: reduction of employees	Corona Juni: Beschäftigungsabbau
dl_cor6_measures2	corona june: stop of production	Corona Juni: Produktionsstop
dl_cor6_measures3	corona june: use of existing credit lines	Corona Juni: Nutzung bestehender Kreditlinien
dl_cor6_measures4	corona june: new credit lines	Corona Juni: Erschließung neuer Kreditlinien
dl_cor6_measures5	corona june: use of liquidity assistances	Corona Juni: Inanspruchnahme von Liquiditätshilfen
dl_cor6_measures6	corona june: postponement of invvestment projects	Corona Juni: Verschiebung von Investitionsprojekten
dl_cor6_measures7	corona june: cancellation of investment projects	Corona Juni: Streichung von Investitionsprojekten
dl_cor6_measures8	corona june: short time work	Corona Juni: Kurzarbeit
dl_cor_shorttime2	corona: mean percentage work reduction of employees in short time work	Corona: Arbeitsreduzierung in Kurzarbeit
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 ket	corona: problem foreign markets	Corona: Problem internationale Absatzmärkte
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_regulat ion	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_cor6_capa_inc	corona june: If yes, possible increase in percent	Corona Juni: Falls ja, möglicher Anstieg in Prozent
dl_cor_stwork	corona: shortime 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	corona july: change in turnover best case dont know	Corona Juli: Umsatzänderung bester Fall weiss nicht
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 likelihoo	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_inc	corona aug: positive percentage change in turnover due to pandemics	Corona Aug: prozentualer Anstieg des Umsatzes durch Pandemie
dl_cor8_turnover_dec	corona aug: negative percentage change in turnover due to pande	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 pand	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_no	corona aug: virtual meetings no change	Corona Aug: virtuelle Meetings keine Veränderung nach Pandemie
dl_cor8_meetings_inc	corona aug: virtual meetings increase in percent	Corona Aug: prozentuale Zunahme virtueller Meetings nach Pandemie
dl_cor8_meetings_dec	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_cor9_credit4	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: keine Kreditlinie
dl_cor9_cash1	corona sep: cash and cash equivalents in percent of balance in march 2020	Corona Sep: Anteil der Zahlungsmittel und Zahlungsmitteläquivalente an der Bilanzsumme März 2020
dl_cor9_cash2	corona sep: cash and cash equivalents in percent of balance in jun	Corona Sep: Anteil der Zahlungsmittel und Zahlungsmitteläquivalente an der Bilan
dl_cor9_r1a	corona sep: expected unemployment rate Germany in 2022	Corona Sep: erwartete Arbeitslosenquote in Deutschland 2022
dl_cor9_r1b	corona sep: expected ECB prime rate in 2022	Corona Sep: erwarteter Leitszins der EZB 2022
dl_cor9_r2a	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_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	'corona sep: trust in predictions of experts	Corona Sep: Vertrauen in Prognosen von Experten
dl_cor10_price_comp	corona oct: relevance of developments in company for pricing	Corona Okt: Relevanz von Entwicklungen im Unternehmen für Entscheidungen hinsichtlich der Preissetzung
dl_cor10_price_market	corona oct: relevance of development in market segment for pricing	Corona Okt: Relevanz von Entwicklungen im Marktsegment für Entscheidungen hir
dl_cor10_price_econ	corona oct: relevance of overall economic developments for pricing	Corona Okt: Relevanz gesamtwirtschaftlicher Entwicklungen für Entscheidungen hinsichtilch 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_use1	corona oct: use of credit lines due to lack of liquidity	Corona Okt: Nutzung von Kreditlinien wegen Liquiditätsengpass
dl_cor10_credit_use2	corona oct: use of credit lines for stock of liquidity	Corona Okt: Nutzung von Kreditlinien für Liquiditätspuffer
dl_cor10_credit_use3	corona oct: use of credit lines for investment	Corona Okt: Nutzung von Kreditlinien für Investitionen
dl_cor10_credit_use4	corona oct: use of credit lines for other reasons	Corona Okt: Nutzung von Kreditlinien aus anderen Gründen
dl_cor10_credit_use4_text	corona oct: use of credit lines for other reasons (text)	Corona Okt: Nutzung Kreditlinien aus anderen Gründen (Text)
dl_cor10_credit_dec1	corona oct: credit lines payed back by stock emission	Corona Okt: Rückzahlung von Kreditlinien durch Emission von Anleihen
dl_cor10_credit_dec2	corona oct: credit lines payed back by other credit	Corona Okt: Rückzahlung von Kreditlinien durch Kreditaufnahme
dl_cor10_credit_dec3	corona oct: credit lines payed back because capital not required	Corona Okt: Rückzahlung von Kreditlinien Gelder nicht gebraucht
dl_cor10_credit_dec4	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_emplreduction	corona: reduction of employment	Corona: Beschäftigungsabbau wegen Corona
dl_cor11_prodstop	corona: stop of production	Corona: Produktionsstop wegen Corona
dl_cor11_storage_inc	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_othertext	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_othertext	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_no	corona mar21: no effect of pandemic on turnover	Corona Mär 21: kein Effekt der Pandemie auf Umsatz
dl_cor15_turnover_inc	corona mar21: positive effect of pandemic on turnover	Corona Mär 21: prozentualer Anstieg des Umsatzes durch Pandemie
dl_cor15_turnover_dec	corona mar21: negative effect of pandemic on turnover	Corona Mär 21: prozentualer Rückgang des Umsatzes durch Pandemie
dl_cor16_turnover_no	corona apr21: no effect of pandemic on turnover	Corona Apr 21: kein Effekt der Pandemie auf Umsatz
dl_cor16_turnover_inc	corona apr21: positive effect of pandemic on turnover	Corona Apr 21: prozentualer Anstieg des Umsatzes durch Pandemie
dl_cor16_turnover_dec	corona apr21: negative effect of pandemic on turnover	Corona Apr 21: prozentualer Rückgang des Umsatzes durch Pandemie
dl_cor16_apply_assist1	corona apr21: application for november-assistances	Corona Apr 21: Beantragung von Novemberhilfen

Variable	English description	German description
dl_cor16_apply_assist2	corona apr21: application for december-assistances	Corona Apr 21: Beantragung von Dezemberhilfen
dl_cor16_apply_assist3	corona apr21: application for interim-aid 2	Corona Apr 21: Beantragung von Überbrückungshilfen 2
dl_cor16_apply_assist4	corona apr21: application for interim-aid 3	Corona Apr 21: Beantragung von Überbrückungshilfen 3
dl_cor16_apply_assist5	corona apr21: application for KfW loan	Corona Apr 21: Beantragung von KfW-Krediten
dl_cor16_receive_assist1	corona apr21: payments from november-assistances	Corona Apr 21: Zahlungen von Novemberhilfen
dl_cor16_receive_assist2	corona apr21: payments from december-assistances	Corona Apr 21: Zahlungen von Dezemberhilfen
dl_cor16_receive_assist3	corona apr21: payments from interim-aid 2	Corona Apr 21: Zahlungen von Überbrückungshilfen 2
dl_cor16_receive_assist4	corona apr21: payments from interim-aid 3	Corona Apr 21: Zahlungen von Überbrückungshilfen 3
dl_cor16_receive_assist5	corona apr21: payments from KfW loan	Corona Apr 21: Zahlungen von KfW-Krediten
dl_cor16_use_assist1	corona apr21: helpfulness of november-assistances	Corona Apr 21: hilfreich Novemberhilfen
dl_cor16_use_assist2	corona apr21: helpfulness of december-assistances	Corona Apr 21: hilfreich Dezemberhilfen
dl_cor16_use_assist3	corona apr21: helpfulness of interim-aid 2	Corona Apr 21: hilfreich Überbrückungshilfen 2
dl_cor16_use_assist4	corona apr21: helpfulness of interim-aid 3	Corona Apr 21: hilfreich Überbrückungshilfen 3
dl_cor16_use_assist5	corona apr21: helpfulness of KfW loan	Corona Apr 21: hilfreich KfW-Kredite
dl_cor17_present_test	corona may21: covid tests share of present employees	Corona Mai 21: Covid Tests Anteil in Präsenz Beschäftigter
dl_cor17_present_no	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_procurement	corona may21: planned change in procurement strategy	Corona Mai 21: geplante Änderungen Beschaffungsstrategie
dl_cor17_procurement_divers	corona may21: diversification of procurement	Corona Mai 21: Diversifikation in Beschaffung
dl_cor17_procurement	corona may21: local procurement	Corona Mai 21: verstärkte heimische Beschaffung
dl_cor17_procurement_eu	corona may21: procurement of eu states	Corona Mai 21: verstärkte Beschaffung aus EU-Ländern
dl_cor17_procurement_insource	corona may21: insourcing	Corona Mai 21: Insourcing
dl_cor17_procurement_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_no	corona july21: no expected change in investments	Corona Juli 21: Keine Veränderung der Investitionen
dl_cor19_inv_cha_inc	corona july21: increase of expected change in investments compa	Corona Juli 21: Anstieg der erwarteten Veränderung der Investitionen verglichen n
dl_cor19_inv_cha_dec	corona july21: decrease of expected change in investments compared to 2019	Corona Juli 21: Rückgang der erwarteten Veränderung der Investitionen verglichen mit 2019
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 Pflege
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_dj_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
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	corona nov21: confidence in epidemiologists and virologists regard	Corona September 21: Vertrauen in Epidemiologen und Virologen bezüglich Covid
dl_cor23_conf_econ	corona nov21: confidence in economists regarding the consequences of covid-19	Corona September 21: Vertrauen in Ökonomen bezüglich 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	investment in research/development next year	Investitionen in Forschung/Entwicklung nächstes Jahr
dl_ukr1_risk	ukraine mar22: in general a risk taker	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_elec	ukraine april22: share of total energy costs: electricity	Ukraine April22: Anteil an gesamten Energiekosten: Strom
dl_ukr2_shareenergy_gas	ukraine april22: share of total energy costs: natural gas	Ukraine April22: Anteil an gesamten Energiekosten: Erdgas
dl_ukr2_shareenergy_minoil	ukraine april22: share of total energy costs: mineral oil products	Ukraine April22: Anteil an gesamten Energiekosten: Mineralölprodukte
dl_ukr2_shareenergy_disheat	ukraine april22: share of total energy costs: district heating	Ukraine April22: Anteil an gesamten Energiekosten: Fernwärme
dl_ukr2_shareenergy_renewable	ukraine april22: share of total energy costs: renewable energy sour	Ukraine April22: Anteil an gesamten Energiekosten: erneuerbare Energieträger
dl_ukr2_shareenergy_others	ukraine april22: share of total energy costs: others	Ukraine April22: Anteil an gesamten Energiekosten: Sonstige Energieträger
dl_ukr2_shareenergy_dontknow	ukraine april22: don't know share of total energy costs	Ukraine April22: Weiß nicht Anteil an gesamten Energiekosten
dl_ukr2_exist_threat	ukraine april22: company's existence is currently threatened	Ukraine April22: Existenz des Unternehmens ist aktuell bedroht
dl_ukr2_developprice_elec	ukraine april22: development price electricity in last 6 month	Ukraine April22: Preisentwicklung Strom in letzten 6 Monaten
dl_ukr2_developprice_gas	ukraine april22: development price natural gas in last 6 month	Ukraine April22: Preisentwicklung Erdgas in letzten 6 Monaten
dl_ukr2_developprice_minoil	ukraine april22: development price mineral oil products in last 6 m	Ukraine April22: Preisentwicklung Mineralölprodukte in letzten 6 Monaten
dl_ukr2_changesales_no	ukraine april22: change in expected sales due to the war in Ukraine: no change	Ukraine April22: Veränderung Umsatzerwartung aufgrund Krieges in Ukraine: keine Veränderung
dl_ukr2_changesales_increase	ukraine april22: change in expected sales due to the war in Ukraine	Ukraine April22: Veränderung Umsatzerwartung aufgrund Krieges in Ukraine: Anst
dl_ukr2_changesales_decrease	ukraine april22: change in expected sales due to the war in Ukraine: decrease	Ukraine April22: Veränderung Umsatzerwartung aufgrund Krieges in Ukraine: Rückgang
dl_ukr2_relru_import	ukraine april22: economic relations with Russia before war: import	Ukraine April22: Wirtschaftsbeziehungen mit Russland vor dem Krieg: Importe
dl_ukr2_relru_continue_import	ukraine april22: economic relations with Russia before war and continuation of relations: imports	Ukraine April22: Wirtschaftsbeziehungen mit Russland vor dem Krieg und Fortführung: Importe
dl_ukr2_relru_exports	ukraine april22: economic relations with Russia before war: export	Ukraine April22: Wirtschaftsbeziehungen mit Russland vor dem Krieg: Exporte
dl_ukr2_relru_continue_exports	ukraine april22: economic relations with Russia before war and continuation of relations: exports	Ukraine April22: Wirtschaftsbeziehungen mit Russland vor dem Krieg und Fortführung: Exporte
dl_ukr2_relru_ventures	ukraine april22: economic relations with Russia before war: joint v	Ukraine April22: Wirtschaftsbeziehungen mit Russland vor dem Krieg: Joint Ventur
dl_ukr2_relru_continue_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_branch	ukraine april22: economic relations with Russia before war: branch	Ukraine April22: Wirtschaftsbeziehungen mit Russland vor dem Krieg: Eigene Nied
dl_ukr2_relru_continue_branch	ukraine april22: economic relations with Russia before war and continuation of relations: branch	Ukraine April22: Wirtschaftsbeziehungen mit Russland vor dem Krieg und Fortführung: Eigene Niederlassung
dl_ukr2_relru_third	ukraine april22: economic relations with Russia before war: third-p	Ukraine April22: Wirtschaftsbeziehungen mit Russland vor dem Krieg: Über dritte
dl_ukr2_relru_continue_third	ukraine april22: economic relations with Russia before war and continuation of relations: third-party companies	Ukraine April22: Wirtschaftsbeziehungen mit Russland vor dem Krieg und Fortführung: Über dritte Unternehmen
dl_ukr2_impair_suprus	ukraine april22: impairment by war: supply problems from russia	Ukraine April22: Beeinträchtigung durch Krieg: Lieferprobleme aus Russland
dl_ukr2_impair_quan_suprus	ukraine april22: impairment by war and amount of impact: supply problems from russia	Ukraine April22: Beeinträchtigung durch Krieg und Ausmass der Auswirkungen: Lieferprobleme aus Russland
dl_ukr2_impair_supbelrus	ukraine april22: impairment by war: supply problems from belarus	Ukraine April22: Beeinträchtigung durch Krieg: Lieferprobleme aus Belarus
dl_ukr2_impair_quan_supbelrus	ukraine april22: impairment by war and amount of impact: supply problems from belarus	Ukraine April22: Beeinträchtigung durch Krieg und Ausmass der Auswirkungen: Lieferprobleme aus Belarus
dl_ukr2_impair_supukr	ukraine april22: impairment by war: supply problems from ukraine	Ukraine April22: Beeinträchtigung durch Krieg: Lieferprobleme aus Ukraine
dl_ukr2_impair_quan_supukr	ukraine april22: impairment by war and amount of impact: supply problems from ukraine	Ukraine April22: Beeinträchtigung durch Krieg und Ausmass der Auswirkungen: Lieferprobleme aus Ukraine
dl_ukr2_impair_incenergy	ukraine april22: impairment by war: increasing energy prices	Ukraine April22: Beeinträchtigung durch Krieg: Steigende Energiepreise
dl_ukr2_impair_quan_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_incprice	ukraine april22: impairment by war: increasing prices	Ukraine April22: Beeinträchtigung durch Krieg: Steigende Preise

dl_ukr2_impair_quan_incprice	ukraine april22: impairment by war and amount of impact: increasing prices	Ukraine April22: Beeinträchtigung durch Krieg und Ausmass der Auswirkungen: Steigende Preise
dl_ukr2_impair_restruss	ukraine april22: impairment by war: export restrictions for russia	Ukraine April22: Beeinträchtigung durch Krieg: Exportbeschränkungen für Russland
dl_ukr2_impair_quan_restruss	ukraine april22: impairment by war and amount of impact: export restrictions for russia	Ukraine April22: Beeinträchtigung durch Krieg und Ausmass der Auswirkungen: Exportbeschränkungen für Russland
dl_ukr2_impair_restbelrus	ukraine april22: impairment by war: export restrictions for belarus	Ukraine April22: Beeinträchtigung durch Krieg: Exportbeschränkungen für Belarus
dl_ukr2_impair_quan_restbelrus	ukraine april22: impairment by war and amount of impact: export restrictions for belarus	Ukraine April22: Beeinträchtigung durch Krieg und Ausmass der Auswirkungen: Exportbeschränkungen für Belarus
dl_ukr2_impair_demruss	ukraine april22: impairment by war: decreasing demand from Russ	Ukraine April22: Beeinträchtigung durch Krieg: Sinkende Nachfrage aus Russland
dl_ukr2_impair_quan_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_dembelrus	ukraine april22: impairment by war: decreasing demand from bela	Ukraine April22: Beeinträchtigung durch Krieg: Sinkende Nachfrage aus Belarus
dl_ukr2_impair_quan_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_demukr	ukraine april22: impairment by war: decreasing demand from ukra	Ukraine April22: Beeinträchtigung durch Krieg: Sinkende Nachfrage aus Ukraine
dl_ukr2_impair_quan_demukr	ukraine april22: impairment by war and amount of impact: decreasing demand from ukraine	Ukraine April22: Beeinträchtigung durch Krieg und Ausmass der Auswirkungen: Sinkende Nachfrage aus Ukraine
dl_ukr2_impair_demoth	ukraine april22: impairment by war: decreasing demand in other m	Ukraine April22: Beeinträchtigung durch Krieg: Sinkende Nachfrage auf anderen M
dl_ukr2_impair_quan_demoth	ukraine april22: impairment by war and amount of impact: decreasing demand in other markets	Ukraine April22: 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	Ukraine April22: Beeinträchtigung durch Krieg: Probleme Geschäfte abzuwickeln
dl_ukr2_impair_quan_prob_bus	ukraine april22: impairment by war and amount of impact: problems transacting business	Ukraine April22: Beeinträchtigung durch Krieg und Ausmass der Auswirkungen: Probleme Geschäfte abzuwickeln
dl_ukr2_impair_debts	ukraine april22: impairment by war: bad debts	Ukraine April22: Beeinträchtigung durch Krieg: Forderungsausfälle
dl_ukr2_impair_quan_debts	ukraine april22: impairment by war and amount of impact: bad debts	Ukraine April22: Beeinträchtigung durch Krieg und Ausmass der Auswirkungen: Forderungsausfälle
dl_ukr2_impair_logistic	ukraine april22: impairment by war: logistics problems	Ukraine April22: Beeinträchtigung durch Krieg: Logistikprobleme
dl_ukr2_impair_quan_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 April22: Lieferprobleme kompensieren
dl_empl_minw10	employees affected by min. wage (10.45 euro)	Arbeitnehmer vom Mindestlohn betroffen (10,45 Euro)
dl_empl_minw10_perc	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_perc	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_wages	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_training	reaction min. wage: trainings	Reaktion Mindestlohn: Fortbildungs- und Qualifizierungsmaßnahmen
dl_react_minw_client	reaction min. wage: prices for our clients	Reaktion Mindestlohn: Preise für Kunden
dl_react_minw_invest	reaction min. wage: investments	Reaktion Mindestlohn: Investitionen
dl_effect_minw_prof	effects min. wage: profitability	Effekte der Mindestlohnerhöhung: Profitabilität Ihres Unternehmens
dl_effect_minw_compet	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. Vorleistur
dl_effect_minw_dem	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_highcost_cust	higher costs for ener., raw mat. and input mat. already passed to c	Höhere Kosten für Energie, Rohstoffe und Vormaterialien, bereits an die Kunden w
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: compe	Faktoren, die den Handlungsspielraum des Unternehmens bei der Preisgestaltung
dl_limpric_dem	factors limit company's room f. maneuver regarding pricing: weak demand	Faktoren, die den Handlungsspielraum des Unternehmens bei der Preisgestaltung einschränken: schwache Nachfrage
dl_limpric_contrcom	factors limit company's room f. maneuver regarding pricing: long-t	Faktoren, die den Handlungsspielraum des Unternehmens bei der Preisgestaltung
dl_limpric_admin	factors limit company's room f. maneuver regarding pricing: administrative effort	Faktoren, die den Handlungsspielraum des Unternehmens bei der Preisgestaltung einschränken: administrativer Aufwand
dl_limpric_regul	factors limit company's room f. maneuver regarding pricing: regula	Faktoren, die den Handlungsspielraum des Unternehmens bei der Preisgestaltung
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_otherstext	factors limit company's room f. maneuver regarding pricing: others	Faktoren, die den Handlungsspielraum des Unternehmens bei der Preisgestaltung
dl_prob_next5_collgdp	probability occurance in next 5 years: collapse gdp (min. 5%)	Eintrittswahrscheinlichkeit in den nächsten 5 Jahren: Zusammenbruch des BIP (mind. 5%)

dl_prob_next5_fincris	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 con	Eintrittswahrscheinlichkeit in den nächsten 5 Jahren: Eine Eskalation geopolitische
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_3months	employees company will hire in next 3 months	Mitarbeitereinstellungen Unternehmen nächsten 3 Monate
dl_emplleave_3months	employees company will leave in next 3 months	Mitarbeiterausscheiden Unternehmen nächsten 3 Monate
dl_turnover_penuly_bil	amount of turnover 20XX (penultimate year): billion	Umsatzhöhe 20XX (vorletztes Jahr): Milliarde
dl_turnover_penuly_mil	amount of turnover 20XX (penultimate year): million	Umsatzhöhe 20XX (vorletztes Jahr): Million
dl_turnover_penuly_thous	amount of turnover 20XX (penultimate year): thousand	Umsatzhöhe 20XX (vorletztes Jahr): Tausend
dl_turnover_lasty_bil	amount of turnover 20YY (last year): billion	Umsatzhöhe 20YY (letztes Jahr): Milliarde
dl_turnover_lasty_mil	amount of turnover 20YY (last year): million	Umsatzhöhe 20YY (letztes Jahr): Million
dl_turnover_lasty_thous	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	amount of investments 20YY (last year): thousand	Investitionshöhe 20YY (letztes Jahr): Tausend
dl_perc_partthome_befcov	percentage employees part time in homeoffice before covid in 201	Anteil der Teilzeitbeschäftigten im Homeoffice vor Covid im Jahr 2019
dl_perc_underutwork_now	percentage onsite workstations underutilized due to homeoffice currently	Anteil der nicht ausgelasteten Arbeitsplätze vor Ort aufgrund von Homeoffice derzeit
dl_perc_underutwork_befcov	percent. onsite workst. Underutiliz. due to homeoff. before covid i	Anteil der nicht ausgelasteten Arbeitsplätze vor Ort aufgrund von Homeoffice vor (
dl_sect_survey_manage	sector of company which completes ifo survey: management	Unternehmens-Bereich der die ifo-Konjunkturumfrage ausfüllt: Geschäftsführung
dl_sect_survey_finance	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_others	sector of company which completes ifo survey: others	Unternehmens-Bereich der die ifo-Konjunkturumfrage ausfüllt: Sonstiges
dl_sect_survey_otherstext	sector of company which completes ifo survey: others text	Unternehmens-Bereich der die ifo-Konjunkturumfrage ausfüllt: Sonstiges und zwar
dl_pos_survey_holder	company position of person completing the survey: holder	Unternehmens-Position des Mitarbeiters der die ifo-Konjunkturumfrage ausfüllt: Inhaber(in)
dl_pos_survey_manage	company position of person completing the survey: management	Unternehmens-Position des Mitarbeiters der die ifo-Konjunkturumfrage ausfüllt: Geschäftsführer(in)
dl_pos_survey_departe	company position of person completing the survey: department head	Unternehmens-Position des Mitarbeiters der die ifo-Konjunkturumfrage ausfüllt: 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_admin	company position of person completing the survey: administrator	Unternehmens-Position des Mitarbeiters der die ifo-Konjunkturumfrage ausfüllt: Sachbearbeiter(in)
dl_pos_survey_others	company position of person completing the survey: others	Unternehmens-Position des Mitarbeiters der die ifo-Konjunkturumfrage ausfüllt: Sonstiges
dl_pos_survey_otherstext	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_blockchain	point of view on digital technologies: blockchain	Standpunkt zu digitalen Technologien: Blockchain
dl_view_techn_cloudcomp	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

1. Variables of identification

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

Further information

Month

Name	Label	Survey period	Survey frequency
idnum	firm X adress file id	East and West since 10/2004	monthly survey

Further information

Firm X adress file id

7 digits

Name	Label	Survey period	Survey frequency
runnum	running number of plant	East and West since 10/2004	monthly survey

Further information

running number of plant

Name	Label	Survey period	Survey frequency
dl_plantnum	KT information id	East and West since 10/2004	monthly survey

Further information

KT information id, 12 digits, created with DL-branch number

digit 1-5: 1.5) sec   Economic sector
digit 6-7: 1.15) fedstaifo   federal state according to ifo code
digit 8-12: 1.11) runnum   running firm number

Name	Label	Survey period	Survey frequency
sector_id	sector id	East and West since 10/2004	monthly survey

Further information

Name	Label	Survey period	Survey frequency
fedstaifo	federal state (ifo-code)	East and West since 10/2004	monthly survey

Further information

federal state according to ifo code

1 "[01] Berlin West"	9 "[09] Baden-Wuerttemberg"
2 "[02] Schleswig-Holstein"	10 "[10] Bavaria"
3 "[03] Hamburg"	11 "[11] Saarland"
4 "[04] Bremen"	12 "[12] Mecklenburg-Western-Pomerani
5 "[05] Lower Saxony"	13 "[13] Brandenburg (incl. Berlin East)"
6 "[06] Nordrhine-Westphalia"	14 "[14] Saxony-Anhalt"
7 "[07] Rhineland-Palatinate"	15 "[15] Saxony"
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**

Name	Label	Survey period	Survey frequency
sector_wz08	wz08 sector classification	East and West since 04/2011	monthly

Further information

Sector according to **WZ08**

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

Further information

Sector according to the EBDC

[1] agriculture, hunting and related activities
[5] mining
[10] publishing industry, printing industry, reproduction of recorded
   sound, image and data storage media
[25] repair and instalation of machines and equipment
[26] recycling
[27] energy and water supply
[28] effluent, waste and other disposal
[29] construction industry
[30] vehicle trade, maintenance and repair of vehicles, gas stations
[31] wholesale and trade mediation
[32] retail (without vehicle trade and gas stations), repair of goods
[33] transport, auxiliary and secondary activities for transport
[34] postal, courier and express services
[35] hospitality, lodging, gastronomy
[36] publishing; movie and tv show production and distribution; cinemas;
   recording studios and music publishing
[37] broadcasting; telecommunications; information and information
   technology services; news communications
[38] financial and insurance services
[39] real estate and housing business
[40] dataprocessing and databases

[41] law, tax and business consultancy, auditing, administration and
   governance of businesses
[42] architecture and engineering offices; technical, physical and
   chemical analysis; other freelance, scientific and technical activities
[43] research and development
[44] advertisement and market research
[45] other economic services
[46] renting of movable objects
[47] mediation and assignment of manpower
[48] travel agencies, travel business and other booking services
[49] sentry and security services, investigative agencies
[50] facility maintenance, horticulture, landscaping
[51] public administration, defense, social insurance
[52] education
[53] health, veterinary and social sector; asylums
[54] predominantly personal services (e.g.: entertaining activities,
   libraries, museums, botanical gardens, sports, recreation services)
[55] advocacy, church and other associations (without social services,
   culture and sports)
[56] repair of dataprocessing devices and goods
[57] other services
[60] exterritorial organisations and entities;

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

Further information

Size range
Turnover in size range

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

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

turnover	dl_size_turnover	dl_size	weight *
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		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		
1bn.-2bn. Euro	15		
2mrd - 5bn. Euro	16	6	10
5bn. - 10 bn. Euro	17		
10bn. - 25bn. Euro	18		
25bn. - 50bn. Euro	19		
50bn. - 100bn. Euro	20		
>100bn. Euro	21		

* not included in the panel anymore

(could be generated via dl_size_turnover)

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

Further information

Size of turnover
specification of dl_size

[0] >no information	[11] 50m - 100m Euro
[1] <50000 Euro	[12] 100m - 250m Euro
[2] 50000 - 100000 Euro	[13]250m - 500m Euro
[3] 100000 - 250000 Euro	[14] 500m-1bn. Euro
[4] 250000 - 500000 Euro	[15] 1bn.-2bn. Euro
[5] 500000 - 1m Euro	[16] 2mrd - 5bn. Euro
[6]1m - 2m Euro	[17] 5bn. - 10 bn. Euro
[7] 2m - 5m Euro	[18] 10bn. - 25bn. Euro
[8] 5m - 10m Euro	[19]25bn. - 50bn. Euro
[9] 10m - 25m Euro	[20] 50bn. - 100bn. Euro
[10]25m - 50m Euro	[21]>100bn. Euro

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

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		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		
1bn.-2bn. Euro	15		
2mrd - 5bn. Euro	16	6	10
5bn. - 10 bn. Euro	17		
10bn. - 25bn. Euro	18		
25bn. - 50bn. Euro	19		
50bn. - 100bn. Euro	20		
>100bn. Euro	21		

* 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

Change of value as of August 2021 and new variable dl_emppro:
Now number of employees in dl_emppro (no more categories)

Fundamental change:
Variable "dl_size_empl" exists in data/panel since 10/2023 from 10/2012 to 03/2018.
Variable "dl_emppro" no longer exists retroactively in the data/panel since 10/2023.

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

Name	Label	Survey period	Survey frequency
survey_start	survey_start	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.

*No data for East Germany in 01/2005

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

Further information
End of survey

Only refers to the participants who answered the questionnaire online.

*No data for East Germany in 01/2005

Name	Label	Survey period	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

Name	Label	Survey period	Survey frequency
participation_hour	participation hour	East and West since 11/2004	monthly survey*

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	Label	Survey period	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.

[1] complete
[2] reworked
[3] incomplete
[4] not answered
[5] ausgefuellt

*No data for East Germany in 01/2005

Name	Label	Survey period	Survey frequency
dl_participant	participation in this survey	West and East since 10/2004	monthly 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

Beschreibung der Variable

weight
Turnover in weight

Variable "dl_weight" exists retroactively since 10/2023

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

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	10
50mill. - 100mill. Euro	11	
100mill. - 250mill. Euro	12	
250mill. - 500mill. Euro	13	
500mill.- 1bn. Euro	14	
1bn.-2bn. Euro	15	
2bn. - 5bn. Euro	16	
5bn. - 10 bn. Euro	17	
10bn. - 25bn. Euro	18	
25bn. - 50bn. Euro	19	
50bn. - 100bn. Euro	20	
>100bn. Euro	21	

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

Further information

"dl_share_turnover" exists retroactively since 10/2023

Turnover share

Variable is empty

2. Standard questions

Name	Label	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
Information about your own company (domestic) Current situation (appraisal and development) 1. We evaluate our state of business currently to be: good [1] / satisfiable [2] / bad [3]	Appraisal of the state of business

Name	Label	Survey period	Survey frequency
dl_statebus_sl	state of business (VAS)	Westand East since 03/2017	monthly survey

Wording of question

since 01/2017	Further information
Current situation We consider our state of business for XY to be |---------------------|---------------------|---------------------|---------------------| 0-bad　　　　　　　50-satisfiable　　　　　100-good Other than the variable **2.1) dl_statebus** the state of business is rated based on a visual analog scale	Appraisal of the state of business (VAS) online only 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. 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_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

Name	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)

	increased [1]	
2. During the last 3 months our business volume has	not changed [2]	
	decreased [3]	

Wording of question

10/2004 - 06/2018

Further information

Information about your own company (domestic)

Current situation (appraisal and development)

Development of demand/sales volume during the last 2-3 months

*Incl. Foreign demand/ sales volume

	increased [1]	
3a. During the last 2-3 months the demand* for our services or our sales volume* has	not changed [2]	
	decreased [3]	

since 07/2018

	increased [1]	
During the last 3 months our sales volume* has	not changed [2]	
	decreased [3]	

*Incl. Foreign sales volume

Wording of question

10/2004 - 04/2009

Further information

Information about your own company (domestic)

Current situation (appraisal and development)

demand/ sales volume last month versus same month of previous year

*Incl. Foreign demand/ sales volume

	increased [1]	
3b. Compared to the same month of last year our demand* or sales volume [...] last month has	not changed [2]	
	decreased [3]	

05/2009 - 06/2018

Information about your own company (domestic)

Current situation (appraisal and development)

	increased [1]	
3b. Compared to the same month of last year our demand* or sales volume [...] in the previous month has	not changed [2]	
	decreased [3]	

since 07/2018

	increased [1]	
Our sales volume has ... in XX 20XX compared to YY 20YY	not changed [2]	
	decreased [3]	

*Incl. Foreign sales volume

XX 20XX = previous month and actual year

YY 20YY = previous month and previous year

 (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

Wording of question

since 10/2004

Further information

Information about your own company (domestic)

Appraisal of orders

Current situation (appraisal and development)

4. 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	East and West since 10/2004 to 03/2018	monthly survey

Wording of question

10/2004 - 06/2018	Further information
Information about your own company (domestic)	Development of the number of employees during the last 2-3 months
Current situation (appraisal and development)	This question was posed till 06/2018, since 07/2018 the same question is posed regarding the previous month (see **dl_emplpast**)

5. During the last 2-3 months the number of our employees has	increased [1]	
	not changed [2]	
	decreased [3]	

Name	Label	Survey period	Survey frequency
dl_demandexp	expected demand / sales volume for the next 3 months	2. East and West since 10/2004	monthly survey

Wording of question

10/2004 - 06/2018	Further information
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

6. During the next 2-3 months the demand* for our services or our sales volume will be	increasing [1]	
	not changing [2]	
	decreasing [3]	

since 07/2018	*Incl. Foreign sales volume
Plans and Expectations regarding the next 3 month	

Our sales* volume will be	increasing [1]	
	not changing [2]	
	decreasing [3]	

Name	Label	Survey period	Survey frequency
dl_employexp	expected employees for the next 2-3 months	East and West since 10/2004	monthly survey

Wording of question

since 10/2004	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)	

7. During the next 2-3 months the number of employees will be	increasing [1]	
	not changing [2]	
	decreasing [3]	

Name	Label	Survey period	Survey frequency
dl_expectbus	expected business situation for the next 6 months	East and West since 10/2004	monthly survey

Wording of question

since 10/2004	Further information
Information about your own company (domestic)	Expected business situation for the next 6 months

Current situation (appraisal and development)

8. During the next 6 months our business situation will be	more favourable [1]	
	not changing [2]	
	less favourable [3]	

Name	Label	Survey period	Survey frequency
dl_expectbus_sl	expected commercial operations (VAS)	West and East since 03/2017	monthly survey

Wording of question

	Further information
since 01/2017 **Expectations for the next 6 months** In cyclical regards our state of business for XY will be |---------------|---------------|---------------|---------------| 0- be rather less favourable 50-stay about the same 100-rather more favourable Other than the variable **2.11) dl_comexp** the expected commercial is rated based on a visual analog scale	Expected commercial (VAS) online only 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. 01/2017-12/2018: 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_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

Name	Label	Survey period	Survey frequency
dl_expectbus_unc	uncertainty w.r.t. commercial operation	West and East since 07/2017	monthly survey

Wording of question

	Further information
since 07/2017 We assess the **uncertainty** conguarding our commercial operation in the next 6 month as |---------------|---------------|---------------| 0-low 50-medium/seasonal 100-high	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. 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 numer 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	East and West since 10/2004	monthly survey

Wording of question

	Further information
since 10/2004 **Information about your own company (domestic)** Current situation (appraisal and development)	Expected development of prices for the next 3 months

9. During the next 3 months the prices for our services will be	increasing [1]	
	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

	Further information
since 07/2018 - 10/2018	

		increased [1]	
In XX the number of our employees…		not changed [2]	
		decreased [3]	

since 11/2018

		increased [1]	
In XX (=previous month) compared to XX-1 (preprevious month) the number of our employees…		not changed [2]	
		decreased [3]	

Name	Label	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

		increased [1]	
Our **prices** … in the previous month		stayed the same [2]	
		decreased [3]	

Further information
XX= previous month (July 2018: XX= June 2018)

since 11/2018

		increased [1]	
Our **prices** … in XX (=previous month) compared to XX-1 (=preprevious month)		stayed the same [2]	
		decreased [3]	

Name	Label	Survey period	Survey frequency
dl_ordvpm	orders versus past	East and West since 07/2018	monthly survey

Wording of question

from 07/2018 to 10/2018

		increased [1]	
In XX of our **order backlog** has		not changed [2]	
		decreased [3]	

Further information
XX= previous month (July 2018: XX= June 2018)

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 situation	West and East since 04/2019	monthly

Wording of question

since 4/2019

To **predict** the **development** of our business situation is currently

easy [1]	rather easy [2]	rather difficult [3]	difficult [4]

Further information

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

Wording of question

Development of number of employees in comparison to the development of the overall business situation.

Better [1]	Same or worse [2]

Further information

The variable is calculated based on the variables dl_employexp and dl_demandexp.

[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].

These varaibles belong together: dl_comp_dev, dl_comp_dev_version2, dl_comp_dev_version3

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

ab 02/2022

Development of number of employees in comparison to the development of the overall business situation (Version 2).

Better [1]	Same or worse [2]

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. Otherwise [2].

These varaibles belong together: dl_comp_dev, dl_comp_dev_version2, dl_comp_dev_version3

Name	Label	Survey period	Survey frequency
dl_comp_dev_version3	Development of number of employees compared to development of business sit. V3	West and East since 01/2022	monthly

Wording of question

ab 02/2022

Development of number of employees in comparison to the development of the overall business situation (Version 3).

Better [1]	Same or worse [2]

Further information

The variable is based on the variables dl_employexp and dl_demandexp.

[1], if expected sales is negative and expected employees are equal or positive. Otherwise [2].

These varaibles belong together: dl_comp_dev, dl_comp_dev_version2, dl_comp_dev_version3

Name	Label	Survey period	Survey frequency
dl_emppro	employees	retroactively not in data/panel	

Wording of question

Aug-21

Number of employees

Further information

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 as of 2018-04	East and West since 04/2018	monthly

Wording of question

Apr-18

Numbers of employees (company employees):

_____ persons

Further information

Company employees

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_emppro2	employees per product	East and West since 04/2018	monthly

Wording of question

Apr-18

Number of product employees:

_____ persons

Further information

Product employees

"dl_emppro2" exists retroactively in the data since 10/2023
First data in 04/2018

3. Special questions

Name	Label	Survey period	Survey frequency
dl_constrbus	constraints to business activity	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)

	yes [1]	no [2]
12. Our **domestic business activity** is currently constrained		

Further information

Constraints to business activity

[3]: Conflict - here, "no" was chosen , but for any constraining factor **dl_lackdem** to **dl_othrea**), "yes" was crossed.

Since 07/2019

Special questions (inquired only every 3 months)

	yes [1]	no [2]
12. Our **business activity** is currently constrained		

Name	Label	Survey period	Survey frequency
dl_lackdem	constaints by lack of demand	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)

12. Our domestic business activity is currently constrained

...

if yes, by following factors
(multiple answers are possible)

	yes [1]
lack of orders, lack of demand [1]*	

Further information

Constraints by lack of demand

in reference to dl_constrbus

since 07/2019

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 orders, lack of demand [1]*	

Name	Label	Survey period	Survey frequency
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)

12. Our domestic business activity is currently constrained

...

if yes, by following factors
(multiple answers are possible)

	yes [1]
lack of skilled labour [1]*	

Further information

Constraints by lack of skilled labour

in reference to dl_constrbus

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

...

if yes, by following factors

(multiple answers are possible)

	yes [1]
Shortage of qualified professionals [1]	

Name	Label	Survey period	Survey frequency
dl_lacktec	constaints by lack of technical capacities	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 technical capacities
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 technical capacities [1]*	

since 07/2019	
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 technical capacities [1]*	

Name	Label	Survey period	Survey frequency
dl_finan	constaints by problems of financing	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 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	
(multiple answers are possible)	

	yes [1]
problems of financing [1]*	

Name	Label	Survey period	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
Special questions (inquired only every 3 months)	Constraints by lack of room/ business equipment
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)	

12. Our business activity is currently constrained

…

if yes, by following factors

(multiple answers are possible)

	yes [1]
lack of room/business equipment [1]*	

Name	Label	Survey period	Survey frequency
dl_weather	constaints by weather conditions	East and West since 10/2004	Jan, Apr, July, Oct

10/2004 to 06/2018	Further information
Special questions (inquired only every 3 months)	Constraints by weather conditions
12. Our **domestic** business activity is currently constrained	in reference to dl_constrbus
…	
if yes, by following factors	
(multiple answers are possible)	

	yes [1]
weather conditions [1]*	

07/2018 to 06/2019	
Special questions (inquired only every 3 months)	
12. Our **domestic** business activity is currently constrained	
…	
if yes, by following factors	
(multiple answers are possible)	

	yes [1]
unfavourable weather conditions [1]	

since 07/2019	
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]
unfavourable weather conditions [1]	

Name	Label	Survey period	Survey frequency
dl_mplack	constraints: lack of manpower	West and East 07/2018 to 10/2020	Jan, Apr, July, Oct

Wording of question

07/2018 to 06/2019	Further information
Special questions (inquired only every 3 months)	in reference to dl_constrbus
12. Our **domestic** business activity is currently constrained	
…	
if yes, by following factors	
(multiple answers are possible)	

	yes [1]
lack of manpower [1]	

Since 07/2019	
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 manpower [1]	

Name	Label	Survey period	Survey frequency
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 (inquired only every 3 months)	Constraints by other reasons
if yes, by following factors	

Since 07/2019

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]
other reasons [1]*	

Name	Label	Survey period	Survey frequency
dl_kap1	potential of existing capacity	East and West since 04/2011	Jan, Apr, July, Oct

Wording of question

since 04/2011

Special questions (inquired only every 3 months)

	yes [1]	no [2]
13. Would you currently be able to handle an increased demand with the capacities currently existing in your company?		

Further information

Potential of existing capacity

Name	Label	Survey period	Survey frequency
dl_kap2	potential capacity expansion in %	East and West since 04/2011	Jan, Apr, July, Oct

Wording of question

since 04/2011

Special questions (inquired only every 3 months)

13. Would you currently be able to handle an increased demand with the capacities currently existing in your company?

...

if yes:

We could expand our business activity by	_____ %	

Further information

Potential capacity expansion in percentage

Name	Label	Survey period	Survey frequency
dl_fambus	family business	East and West 02/2014	once
		East and West 02/2023	once

Wording of question

02/2014

D) For research purposes?

Do you envision yourself as a family business?
(This means a company whose voting capital is held predominately by one or more families that are connected)

	yes[1]		no[2]

Further Information

Name	Label	Survey period	Survey frequency
dl_minim1	minimum wage q1	East and West 11/2014	once

Wording of question

11/2014

1. 01/01/2015 the general minimum wage policy will be implemented.
Is your company affected by this?

	yes[1]		no[2]

Further information

Name	Label	Survey period	Survey frequency
dl_minim2	minimum wage q2	East and West 11/2014	once

Wording of question

11/2014

01/01/2015 the general minimum wage policy will be implemented.
Is your company affected by this?

☒ yes   ☒ no

2. If yes: With which measures will you likely react to the minimum wage?

☐ [1] No measures neccessary or scheduled

Further information

Name	Label	Survey period	Survey frequency
dl_minim3	minimum wage q3	East and West 11/2014	once

Wording of question

11/2014

01/01/2015 the general minimum wage policy will be implemented.
Is your company affected by this?

☒ yes   ☒ no

2. If yes: With which measures will you likely react to the minimum wage?

☐ [1] personnel cuts

Further information

Name	Label	Survey period	Survey frequency
dl_minim4	minimum wage q4	East and West 11/2014	once

Wording of question

11/2014

01/01/2015 the general minimum wage policy will be implemented.
Is your company affected by this?

☒ yes   ☒ no

2. If yes: With which measures will you likely react to the minimum wage?

☐ [1] reduction of working hours

Further information

Name	Label	Survey period	Survey frequency
dl_minim5	minimum wage q5	East and West 11/2014	once

Wording of question

11/2014

01/01/2015 the general minimum wage policy will be implemented.
Is your company affected by this?

☒ yes   ☒ no

2. If yes: With which measures will you likely react to the minimum wage?

☐ [1] increase in prices

Further information

Name	Label	Survey period	Survey frequency
dl_minim6	minimum wage q6	East and West 11/2014	once

Wording of question

Further information

11/2014

01/01/2015 the general minimum wage policy will be implemented.
Is your company affected by this?

▨ yes   ▨ no

2. If yes: With which measures will you likely react to the minimum wage?

[____] [1] reduction of investment

Name	Label	Survey period	Survey frequency
dl_minim7	minimum wage q7	East and West 11/2014	once

11/2014

01/01/2015 the general minimum wage policy will be implemented.
Is your company affected by this?

▨ yes   ▨ no

2. If yes: With which measures will you likely react to the minimum wage?

[____] [1] reduction of special payments

Further information

Name	Label	Survey period	Survey frequency
dl_minim8	minimum wage q8	East and West 11/2014	once

Wording of question

11/2014

01/01/2015 the general minimum wage policy will be implemented.
Is your company affected by this?

▨ yes   ▨ no

2. If yes: With which measures will you likely react to the minimum wage?

[____] [1] other

Further information

Name	Label	Survey period	Survey frequency
dl_invest_lj	total investment last year	East and West in 04/2005	once
		East and West 05/2006 to 05/2021	May
		East and West since 03/2022	March

Wording of question

| **April** | **+** | **May** |
| 2005 | | since 2006 |

Special question investments

(only in May and November)

S1. Last year our investments* were (20XX** compared to 20YY**)	increased [1]	
	not changed [2]	
	decreased [3]	

March
2022

Special question investments

S1. Last year our investments* were (20XX** compared to 20YY**)	+ [1]	
	= [2]	
	- [3]	

Further information

Development of investments last year compared to the year before

*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
"20XX" means last year
Example: if the question was posed in May 2009, "20XX"="2008".
"20YY" means two years ago
Example: if the question was posed in May 2009, "20YY"="2007".

Until 2015 the special questions **invest_lj**, **invest_dj** and **invest_nj** were expressed by 2 variables with different wording and meaning of the question depending on whether it was posed in May or November: A variable about (past) investments referred to the previous year if asked in May, and it referred to the current year in November. A variable about expected investments that referred to the current year in May and to the upcoming year in November. Since 2015 these 2 variables are replaced by 3, referring to the past, the current and the upcoming year respectively. For previous years the old investment special questions are recoded such that they are constructed in the same way they are from 2015 on

Label in data set:
+ = increased [1]
= = not changed [2]
'- = decreased [3]

Name	Label	Survey period	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

05/2015

Investments

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

	Total investments, thereof in: construction	
S1. Last year our investments* were (20XX** compared to 20YY**)	+ [1]	
	= [2]	
	- [3]	

Further 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

*20XX means last year
e.g.: If the question was posed in 2015: 20XX=2014

*20YY means two years ago
e.g.: If the question was posed in 2015: 20YY=2013

Label in data set:
+ = increased [1]
= = not changed [2]
- = decreased [3]

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

05/2015

Investments

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

	Total investments, thereof in: equipment	
S1. Last year our investments* were (20XX** compared to 20YY**)	+ [1]	
	= [2]	
	- [3]	

Further 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

*20XX means last year
e.g.: If the question was posed in 2015: 20XX=2014

*20YY means two years ago
e.g.: If the question was posed in 2015: 20YY=2013

Label in data set:
+ = increased [1]
= = not changed [2]
- = decreased [3]

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

April 2005 **+** **May** since 2006

Special question investments

(only in May and November)

S2. In the current year our investments* will likely be (20WW** compared to 20XX**)	increase [1]	
	not change [2]	
	decrease [3]	

November 2006 - 2008

Special question investments

(only in May and November)

S1. In the current year our investments* will likely be (20WW**compared to 20XX**)	increase [1]	
	stay the same [2]	
	decrease[3]	

November from 2009 **+** **May** from 2015 to 5/2018

Special question investments

(only in May and November)

S1. In the current year our investments* will likely be (20WW** compared to 20XX**)	increased [1]	
	not changed [2]	
	decreased [3]	

Further information

Development of Investments in the current year compared to the previous

*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

"20WW" means current year
Example: If the question was posed in November 2009, "20WW"="2009".

"20XX" means last year
Example: if the question was posed in May 2009, "20XX"="2008".

Until 2015 the special questions **invest_lj, invest_dj** and **invest_nj** were expressed by 2 variables with different wording and meaning of the question depending on whether it was posed in May or November: A variable about (past) investments referred to the previous year if asked in May, and it referred to the current year in November. A variable about expected investments that referred to the current year in May and to the upcoming year in November. Since 2015 these 2 variables are replaced by 3, referring to the past, the current and the upcoming year respectively. For previous years the old investment special questions are recoded such that they are constructed in the same way they are from 2015 on

since 11/2018

Special question investments
(only in May and November)

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

20XX = last year
20WW = this year

Label in data set:
+ = increased [1]
= = not changed [2]
- = decreased [3]

since 03/2022

Special question investments

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

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

Wording of question

November + May
since 2015

Special question investments
(only in May and November)

	Total investments, thereof in: construction
S1. <u>In the current year</u> our investments* will likely be (20WW** compared to 20XX**)	increased [1]
	not changed [2]
	decreased [3]

Further 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

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

**20YY means last year
e.g.: If the question was posed in 2015: 20YY=2014

since 11/2018

Special question investments
(only in May and November)

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

20XX = last year
20WW = this year

Label in data set:
+ = increased [1]
= = not changed [2]
- = decreased [3]

since 03/2022

Special question investments

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

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

Wording of question

November + May
since 2015

Special question investments
(only in May and November)

	Total investments, thereof in: equipment
S1. In the current year our investments* will likely be	increased [1]
	not changed [2]

Further 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

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

| | | | not changed [2] | |
| | | | decreased [3] | |

since 11/2018

Special question investments

(only in May and November)

Total investments
- Equipment

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

20XX = last year
20WW = this year

Label in data set:
+ = increased [1]
= = not changed [2]
- = decreased [3]

since 03/2022

Special question investments

Total investments
- Equipment

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

Name	Label	Survey period	Survey frequency
dl_invest_nj	total investment next year	East and West since 11/2006	November

November

since 2006

Special question investments

(only in May and November)   Total investments

S2. Next year our investments* will likely (20NN** compared to 20WW**)	increase [1]	
	not change [2]	
	decrease [3]	

Further information

Development of Investments in the current year compared to the previous

*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

**
 "20NN" means next year
Example: if the question was posed in November 2009, "20NN"="2010".

November

from 2015 to 5/2018

Special question investments

(only in May and November)   Total investments

S2. Next year our investments* will likely be (20NN** compared to 20WW**)	increased [1]	
	not changed [2]	
	decreased [3]	

"20WW" means current year
Example: If the question was posed in November 2009, "20WW"="2009".

Until 2015 the special questions **invest_lj, invest_dj** and **invest_nj** were expressed by 2 variables with different wording and meaning of the question depending on whether it was posed in May or November: A variable about (past) investments referred to the previous year if asked in May, and it referred to the current year in November. A variable about expected investments that referred to the current year in May and to the upcoming year in November. Since 2015 these 2 variables are replaced by 3, referring to the past, the current and the upcoming year respectively. For previous years the old investment special questions are recoded such that they are constructed in the same way they are from 2015 on

since 11/2018

Special question investments

(only in May and November)

	Total investments
Next year our investments will likely be (20NN** compared to 20WW**)	+ [1]
	= [2]
	- [3]

Label in data set:
+ = increased [1]
= = not changed [2]
- = decreased [3]

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

November

from 2015 to 5/2018

Special question investments

(only in May and November)   Total investments,

thereof in: construction

S2. Next year our investments* will likely be (20NN** compared to 20WW**)	increased [1]	
	not changed [2]	
	decreased [3]	

Further 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

**
 "20NN" means next year
Example: if the question was posed in November 2009,

since 11/2018

Special question investments
(only in May and November)

	Total investments
	-Construction
Next year our investments will likely be (20NN** compared to 20WW**)	+ [1]
	= [2]
	- [3]

Label in data set:
+ = increased [1]
= = not changed [2]
- = decreased [3]

"20WW" means current year

Example: If the question was posed in November 2009, "20WW"="2009".

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

Wording of question

November
since 2015

Special question investments
(only in May and November)

	Total investments, thereof in: equipment
S2. Next year our investments* will likely be (20NN** compared to 20WW**)	increased [1]
	not changed [2]
	decreased [3]

Further 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

**
"20NN" means next year
Example: if the question was posed in November 2009, "20NN"="2010".

since 11/2018

Special question investments
(only in May and November)

	Total investments
	- Equipment
Next year our investments will likely be (20NN** compared to 20WW**)	+ [1]
	= [2]
	- [3]

Label in data set:
+ = increased [1]
= = not changed [2]
- = decreased [3]

"20WW" means current year

Example: If the question was posed in November 2009, "20WW"="2009".

Name	Label	Survey period	Survey frequency
dl_ref1	refugees question 1	East and West 12/2015	once

Wording of question

12/2015

1. How large do you assess the potential of asylum seekers to be employed in the following positions?

	[1] small	[2] large
trainees		

Further Information

Name	Label	Survey period	Survey frequency
dl_ref2	refugees question 2	East and West 12/2015	once

Wording of question

12/2015

1. How large do you assess the potential of asylum seekers to be employed in the following positions?

	[1] small	[2] large
unskilled aid workers		

Further Information

Name	Label	Survey period	Survey frequency
dl_ref3	refugees question 3	East and West 12/2015	once

Wording of question

12/2015

1. How large do you assess the potential of asylum seekers to be employed in the following positions?

Further Information

	[1] small	[2] large
skilled workers		

| dl_ref4 | refugees question 4 | East and West 12/2015 | once |

Wording of question

12/2015

1. How large do you assess the potential of asylum seekers to be employed in the following positions?

	[1] small	[2] large
leading positions		

Further Information

| dl_ref5 | refugees question 5 | East and West 12/2015 | once |

Wording of question

12/2015

1. How large do you assess the potential of asylum seekers to be employed in the following positions?

	[1] small	[2] large
other positions		

Further Information

| dl_ref6 | refugees question 6 | 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
labor law-related provisions		

Further Information

| dl_ref7 | refugees question 7 | 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
unfit level of qualification		

Further Information

| dl_ref8 | refugees question 8 | 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
minimum wage		

Further Information

	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

lack of language skills

Further Information

	Name	Label	Survey period	Survey frequency
	dl_minim_post1	affected by minimum wage	East and West 03/2016	once

Wording of question

03/2016

01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation?

[1] yes   [2] no

Further Information

	Name	Label	Survey period	Survey frequency
	dl_minim_post2	no minimum wage measures	East and West 03/2016	once

Wording of question

03/2016

01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation?
If yes,
What measures did you utilize?

none   [1]

Further Information

	Name	Label	Survey period	Survey frequency
	dl_minim_post3	measures: employee reduction	East and West 03/2016	once

Wording of question

03/2016

01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation?
If yes,
What measures did you utilize?

employee reduction   [1]

Further Information

	Name	Label	Survey period	Survey frequency
	dl_minim_post4	measures: working hour reduction	East and West 03/2016	once

Wording of question

03/2016

01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation?
If yes,
What measures did you utilize?

working hour reduction   [1]

Further Information

	Name	Label	Survey period	Survey frequency
	dl_minim_post5	measures: increased prices	East and West 03/2016	once

Wording of question

03/2016

01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation?
If yes,
What measures did you utilize?

Further Information

increased prices   [____] [1]

Name	Label	Survey period	Survey frequency
dl_minim_post6	measures: decreased investment	East and West 03/2016	once

03/2016

01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation?
If yes,
What measures did you utilize?

decreased investment   [____] [1]

Further Information

Name	Label	Survey period	Survey frequency
dl_minim_post7	measures: decreased special payments	East and West 03/2016	once

Wording of question

03/2016

01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation?
If yes,
What measures did you utilize?

decresed special payments   [____] [1]

Further Information

Name	Label	Survey period	Survey frequency
dl_minim_post8	less minijobs	East and West 03/2016	once

Wording of question

03/2016

01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation?

Has there been a change in employment in your company?

less minijobs   [____] [1]

Further Information

Name	Label	Survey period	Survey frequency
dl_minim_post9	minijobs transformed into insurable employment	East and West 03/2016	once

Wording of question

03/2016

01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation?

Has there been a change in employment in your company?

minijobs were transformed into insurable employment   [____] [1]

Further Information

Name	Label	Survey period	Survey frequency
dl_minim_post10	new insurable employment	East and West 03/2016	once

Wording of question

03/2016

01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation?

Has there been a change in employment in your company?

new insurable employment was generated   [____] [1]

Further Information

Name	Label	Survey period	Survey frequency

| | dl_minim_post11 | employment relationships did not change | East and West 03/2016 | once |

Wording of question

03/2016

01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation?

Has there been a change in employment in your company?

Further Information

| employment relationships did not change | [1] |

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

Wording of question

06/2016

Have you signed one or more credit agreements with banks during the last 12 months?
(e.g. new credits, debt restructuring or prolungation of a credit/ line of credit)

Yes:

Further Information

	[1] amount and conditions as expected
	[2] amount as expected, worse conditions
	[3] conditions as expected, lower amount
	[4] lower amount and worse conditions than expected

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

Wording of question

06/2016

Have you signed one or more credit agreements with banks during the last 12 months?
(e.g. new credits, debt restructuring or prolungation of a credit/ line of credit)

no, because:

Further Information

	[1] no need
	[2] unacceptable terms
	[3] denied by banks
	[4] no realistic prospect of a credit

Name	Label	Survey period	Survey frequency
dl_credituse1	financing of ongoing operating resources	East and West 06/2016	once

Wording of question

06/2016

What was the usage of your last negotiated credit?

Further Information

| financing of ongoing operating resources | [1] |

Name	Label	Survey period	Survey frequency
dl_credituse2	financing of an investment	East and West 06/2016	once

Wording of question

06/2016

What was the usage of your last negotiated credit?

Further Information

| financing of an investment | [1] |

Name	Label	Survey period	Survey frequency
dl_credituse3	other financing	East and West 06/2016	once

06/2016

What was the usage of your last negotiated credit?

others	[1]

Further Information

Name	Label	Survey period	Survey frequency
dl_midmanager	mid tier: more than 4 managers	East and West 08/2016	once

Wording of question

08/2016

mid tier

Does your company have more than 4 managers?

yes [1]   no [2]

Further Information

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

Wording of question

08/2016

mid tier

Does at least one of your managers hold shares of your company?

yes [1]   no [2]

Further Information

Name	Label	Survey period	Survey frequency
dl_midyes	mid tier: company rated as mid tier	East and West 08/2016	once

Wording of question

08/2016

mid tier

Would you rate your company as a "mid tier" company?

yes [1]   no [2]

Further Information

Name	Label	Survey period	Survey frequency
dl_credit2_1	credit seeking	East and West since 03/2017	Mrch, Jun, Sep, Dec

Wording of question

03/2017

credit allocation

We had credit talks with banks during the last 3 months

[1] yes   [2] no

Further Information

Name	Label	Survey period	Survey frequency
dl_credit2_2	credit allocation	East and West since 03/2017	Mrch, Jun, Sep, Dec

Wording of question

03/2017

credit allocation
We had credit talks with banks during the last 3 months

▨ yes

Banks behaved ... in these

☐ [1] accomodating

☐ [2] normal

☐ [3] reserved

Name	Label	Survey period	Survey frequency
dl_credit2_3	reasons for not credit seeking	East and West since 03/2017	Mrch, Jun, Sep, Dec

Wording of question

03/2017

credit allocation
We had credit talks with banks during the last 3 months

▨ no

☐ [1] no need

☐ [2] other reasons

Further Information

Name	Label	Survey period	Survey frequency
dl_exports	exporting services to foreign companies/persons	East and West since 04/2017	once

Wording of question

04/2017

Does your firm export services to foreign companies/persons?

☐ [1] yes

☐ [2] no

☐ [3] not customary in our field

☐ [4] no statement possible

Further Information

Name	Label	Survey period	Survey frequency
dl_negint	confronted with negative interest rates	East and West since 06/2017	once

Wording of question

Jun-17

Have you faced negative interest rates on capital contribution by at least one of your banks?

Yes [1]	No [2]

Further Information

online only

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

Wording of question

Jun-17

Have you faced negative interest rates on capital contribution by at least one of your banks?

If Yes

Further Information

online only

Which arrangements did you choose, to avoid payments of negative interest rates?

na arrangements - negative interest rate accepted	Yes [1]

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

Wording of question

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?

Negoation with bank	Yes [1]

Further Information

online only

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

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?

Change to another bank, which does not require negative interest rates (yet)	Yes [1]

Further Information

online only

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

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?

Higher cash ratio	Yes [1]

Further Information

online only

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

Wording of question

Jun-17

Have you faced negative interest rates on capital contribution by at least one of your banks?

Further Information

online only

If Yes

Which arrangements did you choose, to avoid payments of negative interest rates?

Shift to other financial assets and prepayment credit	Yes [1]

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

Wording of question

Jun-17	Further Information
Have you faced negative interest rates on capital contribution by at least one of your banks?	online only
If Yes	
Which arrangements did you choose, to avoid payments of negative interest rates?	

Rearrangements of funds to other segments of the company	Yes [1]

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

Wording of question

Jun-17	Further Information
Have you faced negative interest rates on capital contribution by at least one of your banks?	online only
If Yes	
Which arrangements did you choose, to avoid payments of negative interest rates?	

(Early) conducting (additional) investments	Yes [1]

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

Wording of question

Jun-17	Further Information
Have you faced negative interest rates on capital contribution by at least one of your banks?	online only
If Yes	
Which arrangements did you choose, to avoid payments of negative interest rates?	

Other: please specify _____	Yes [1]

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

Wording of question

Jun-17	Further Information

Negative interest rates have a negative impact on our revenues

highly significant [1]	significantly [2]	negiligible or not at all [3]

online only

Name	Label	Survey period	Survey frequency
dl_negint_banks	number of relationship banks	East and West since 06/2017	once

Wording of question

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]

Further Information

online only

Name	Label	Survey period	Survey frequency
dl_ustax_sales	tax reform: percentage sales in US	East and West since 03/2018	once

Wording of question

Mar-18

Tax reform in the USA

What percentage of your annual turnover comes from the USA?

_____%

Further Information

Name	Label	Survey period	Survey frequency
dl_ustax_competition	tax reform: competition with US-companies	East and West since 03/2018	once

Wording of question

Mar-18

Tax reform in the USA

How does your company compete with companies from the USA?

strong [1]	medium [2]	weak [3]	none [4]

Further Information

Name	Label	Survey period	Survey frequency
dl_ustax_shortterm	tax reform: tax burden short term	East and West since 03/2018	once

Wording of question

Mar-18

Tax reform in the USA

Due to the tax reform the tax burden of your company will on the

short term	decrease [1]	stay the same [2]	increase [3]

Further Information

Name	Label	Survey period	Survey frequency

Name	Label	Survey period	Survey frequency

dl_ustax_longterm | tax reform: tax burden long term | East and West since 03/2018 | once

Mar-18

Tax reform in the USA

Due to the tax reform the tax burden of your company will on the

long term	decrease [1]	stay the same [2]	increase [3]

Further Information

Name	Label	Survey period	Survey frequency

dl_ustax_export | tax reform: reaction export | East and West since 03/2018 | once

Wording of question

Mar-18

Tax reform in the USA

How will you (as a company) react to the US-tax refom?

Exports to the USA	decrease [1]	no change [2]	increase [3]

Further Information

Name	Label	Survey period	Survey frequency

dl_ustax_import | tax reform: reaction import | East and West since 03/2018 | once

Wording of question

Mar-18

Tax reform in the USA

How will you (as a company) react to the US-tax refom?

Imports from the USA	decrease [1]	no change [2]	increase [3]

Further Information

Name	Label	Survey period	Survey frequency

dl_ustax_invus | tax reform: reaction investment in US | East and West since 03/2018 | once

Wording of question

Mar-18

Tax reform in the USA

How will you (as a company) react to the US-tax refom?

Investment in the US	decrease [1]	no change [2]	increase [3]

Further Information

Name	Label	Survey period	Survey frequency

dl_ustax_invger | tax reform: reaction investment in Germany | East and West since 03/2018 | once

Wording of question

Mar-18

Tax reform in the USA

How will you (as a company) react to the US-tax refom?

Further Information

	decrease [1]	no change [2]	increase [3]
Investment in Germany			

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

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

Name	Label	Survey period	Survey frequency
dl_gdp1	real gdp: % change comp. last year	West and East 08/2018	once

Wording of question

Aug-18	Further Information
By how many percent do you think the **real GDP** in Germany will change in **20XX** compared to the previous year (20YY)? ___ , __ %	XX= current year YY= previous year e.g. in 2018: 20XX=2018, 20YY=2017 related to gdp3 und gdp4

Name	Label	Survey period	Survey frequency
dl_gdp2	impact economic development on buisness situation	West and East 08/2018	once

Wording of question

Aug-18	Further Information
How important is the **general economic development** in Germany for your buisness situation? very important [1] important [2] not as important [3] less important [4] un-important [5]	

Name	Label	Survey period	Survey frequency
dl_fserv	foreign services	West and East 08/2018	once

Wording of question

Aug-18	Further Information
Does your company currently provide **services** to persons or companies resident **abroad** and/or do you have plans for these activities in the next two years? Yes [1] No [2]	

Name	Label	Survey period	Survey frequency
dl_fserv_curreu	current foreign services: in another European country	West and East 08/2018	once

Wording of question

Aug-18	Further Information
Does your company currently provide **services** to persons or companies resident **abroad** and/or do you have plans for these activities in the next two years?	

If yes,

	in another European counrty [1]
current:	

Name	Label	Survey period	Survey frequency
dl_fserv_currwo	current foreign services: outside Europe	West and East 08/2018	once

Wording of question

Aug-18

Does your company currently provide **services** to persons or companies resident **abroad** and/or do you have plans for these activities in the next two years?

If yes,

	outside Europe [1]
current:	

Further Information

Name	Label	Survey period	Survey frequency
dl_fserv_planeu	planned foreign services: in another European country	West and East 08/2018	once

Wording of question

Aug-18

Does your company currently provide **services** to persons or companies resident **abroad** and/or do you have plans for these activities in the next two years?

If yes,

	in another European country [1]
planned:	

Further Information

Name	Label	Survey period	Survey frequency
dl_fserv_planwo	planned foreign services: outside Europe	West and East 08/2018	once

Wording of question

Aug-18

Does your company currently provide **services** to persons or companies resident **abroad** and/or do you have plans for these activities in the next two years?

If yes,

	outside Europe [1]
planned:	

Further Information

Name	Label	Survey period	Survey frequency
dl_fop_need	foreign operations challenge: no need	West and East 08/2018	once

Wording of question

Aug-18

What aspects prevent or complicate **foreign operations** of your company?

	Yes[1]
no need / interest on our	

Further Information

Name	Label	Survey period	Survey frequency
dl_fop_risk	foreign operations challenge: high risk/cost of market development	West and East 08/2018	once

Wording of question

Aug-18

What aspects prevent or complicate **foreign operations** of your company?

Yes[1]

high risk / cost of market development

Further Information

Name	Label	Survey period	Survey frequency
dl_fop_qual	foreign operations challenge: no qualification	West and East 08/2018	once

Wording of question

Aug-18

What aspects prevent or complicate **foreign operations** of your company?

Yes[1]

lack of qualification/ experience of employees

Further Information

Name	Label	Survey period	Survey frequency
dl_fop_entry	foreign operations challenge: entry barrier	West and East 08/2018	once

Wording of question

Aug-18

What aspects prevent or complicate **foreign operations** of your company?

Yes[1]

barrier to market access

Further Information

Name	Label	Survey period	Survey frequency
dl_fop_dem	foreign operations challenge: no demand	West and East 08/2018	once

Wording of question

Aug-18

What aspects prevent or complicate **foreign operations** of your company?

Yes[1]

no demand for our offer

Further Information

Name	Label	Survey period	Survey frequency
dl_fop_ip	foreign operations challenge: protection intellectual property	West and East 08/2018	once

Wording of question

What aspects prevent or complicate **foreign operations** of your company?

	Yes[1]
lack of protection of intellectual property / data	

Further Information

Name	Label	Survey period	Survey frequency
dl_fop_stand	foreign operations challenge: different standards	West and East 08/2018	once

Aug-18

What aspects prevent or complicate **foreign operations** of your company?

	Yes[1]
different standards / norms abroad	

Further Information

Name	Label	Survey period	Survey frequency
dl_fop_cultb	foreign operations challenge: cultural/language barriers	West and East 08/2018	once

Wording of question

Aug-18

What aspects prevent or complicate **foreign operations** of your company?

	Yes[1]
cultural / language barriers	

Further Information

Name	Label	Survey period	Survey frequency
dl_fop_oth	foreign operations challenge: other	West and East 08/2018	once

Wording of question

Aug-18

What aspects prevent or complicate **foreign operations** of your company?

	Yes[1]
Others: _____	

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_found	founding year	West and East 09/2018	once

Wording of question

Sep-18

In which **year** was your company / business **founded**?

_____

Further information

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

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	investment in Software/database this year	West and East 11/2018 to 11/2021 West and East since 03/2022	May, Nov. March, Nov.

Nov-18	Further information
Special question investments (only in May and November)	20XX = last year **20WW = this year**

	Total investments
	-Software/ Datenbases
In the **current year** our investments (20WW** compared to 20XX**)	+ [1]
	= [2]
	- [3]

Further information:
dl_invest_lj
dl_invcon_lj
dl_inveq_lj
dl_invest_dj
dl_invcon_dj
dl_inveq_dj
dl_invest_nj
dl_invcon_nj
dl_inveq_nj
dl_invit_lj

Label in data set:
+ = increased [1]
= = not changed [2]
- = decreased [3]

Mar-22	
Special question investments	

	Total investments
	-Software/ Datenbases
In the **current year** our investments (20WW** compared to 20XX**)	+ [1]
	= [2]
	- [3]

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

Nov-18	Further information
Special question investments (only in May and November)	20YY = next **20WW = this year**

	Total investments
	-Software/ Datenbases
Next year our investments will likely be (20YY** compared to 20WW**)	+ [1]
	= [2]
	- [3]

Further information:
dl_invest_lj
dl_invcon_lj
dl_inveq_lj
dl_invest_dj
dl_invcon_dj
dl_inveq_dj
dl_invest_nj
dl_invcon_nj
dl_inveq_nj
dl_invit_lj

Label in data set:
+ = increased [1]
= = not changed [2]
- = decreased [3]

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

since 12/2018	Further information
In which sector of your company/enterprise the questionnaire of the ifo Business Survey will be completed?	

management	[1]

Name	Label	Survey period	Survey frequency
dl_sec_controlling	sector - questionnaire completed in: controlling	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 completed? Finance / Controlling / Accounting [1]	

Name	Label	Survey period	Survey frequency
dl_sec_marketing	sector - questionnaire completed in: marketing	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 completed? Sale / Marketing [1]	

Name	Label	Survey period	Survey frequency
dl_sec_other	sector - questionnaire completed in: other	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 completed? Other, description: [1]	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_pos_director	position - questionnaire completed by: director	West East 12/2018	once

Wording of question

	Further information
since 12/2018 Which name most likely applies to the **position** of the usually completing (the questionnaire) person? Owner / Director / Authorised officer / Board member [1]	

Name	Label	Survey period	Survey frequency
dl_pos_manager	position - questionnaire completed by: manager	West East 12/2018	once

Wording of question

	Further information
since 12/2018 Which name most likely applies to the **position** of the usually completing (the questionnaire) person? manager / head of department [1]	

Name	Label	Survey period	Survey frequency

	Name	Label	Survey period	Survey frequency
	dl_pos_teamleader	position - questionnaire completed by: team leader	West East 12/2018	once

since 12/2018

Which name most likely applies to the **position** of the usually completing (the questionnaire) person?

Team leader	[1]

Further information

	Name	Label	Survey period	Survey frequency
	dl_pos_clerk	position - questionnaire completed by: clerk	West East 12/2018	once

Wording of question

since 12/2018

Which name most likely applies to the **position** of the usually completing (the questionnaire) person?

Clerk	[1]

Further information

	Name	Label	Survey period	Survey frequency
	dl_pos_other	position - questionnaire completed by: other	West East 12/2018	once

Wording of question

since 12/2018

Which name most likely applies to the **position** of the usually completing (the questionnaire) person?

Other, description: _____	[1]

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_kap3	potential capacity expantion (annual average)	East West ab 01/2019	once

Wording of question

since 01/2019

On an **annual average**, we can typically increase our business activity (in the event of a normal economic situation without congestion or under-utilization) by

_____ % .

Further information

belongs to dl_kap2 , dl_kap1

	Name	Label	Survey period	Survey frequency
	dl_gdp3	real gdp: % change comp. last year (2019 vs 2018)	West and East 03/2019	once
			West and East 08/2019	once

Wording of question

since 3/2019

By how many percent do you think the **real GDP** in Germany will change in the year listed below compared to the respective previous year?

(percentage indication with one decimal possible)

2019:   ___,__%

Further information

related to gdp1 gdp4

	Name	Label	Survey period	Survey frequency
	dl_gdp4	real gdp: % change comp. last year (2020 vs 2019)	West and East 03/2019	once
			West and East 08/2019	once

Wording of question

since 3/2019

By how many percent do you think the **real GDP** in Germany will change in the year listed below compared to

Further information

the respective previous year?

(percentage indication with one decimal possible)

2020: _____,__%

related to gdp1 gdp3

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

since 5/2019

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

	Yes [1]	No [2]
Heat wave		

Further information
only online

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

Wording of question

since 5/2019

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

	Yes [1]	No [2]
Cold wave		

Further information
only online

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

Wording of question

since 5/2019

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

	Yes [1]	No [2]
Drought		

Further information
only online

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

Wording of question

since 5/2019

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

	Yes [1]	No [2]
Heavy rain		

Further information
only online

Name	Label	Survey period	Survey frequency

| | dl_storm_occ | weather - occurance: storms | West and East 05/2019 | once |
| | | | West and East 05/2022 | once |

Wording of question

since 5/2019	Further information
	only online

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

	Yes [1]	No [2]
Storms		

Name	Label	Survey period	Survey frequency

| | dl_heat_imp | weather - impact: heatwaves | West and East 05/2019 | once |
| | | | West and East 05/2022 | once |

Wording of question

since 5/2019	Further information
	only online

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

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

Name	Label	Survey period	Survey frequency

| | dl_cold_imp | weather - impact: coldwaves | West and East 05/2019 | once |
| | | | West and East 05/2022 | once |

Wording of question

since 5/2019	Further information
	only online

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

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

Name	Label	Survey period	Survey frequency

| | dl_drought_imp | weather - impact: drought | West and East 05/2019 | once |
| | | | West and East 05/2022 | once |

Wording of question

since 5/2019	Further information
	only online

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

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

Name	Label	Survey period	Survey frequency

| | dl_rain_imp | weather - impact: heavy rain | West and East 05/2019 | once |
| | | | West and East 05/2022 | once |

Wording of question

since 5/2019	Further information
	only online

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

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

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

Wording of question

since 5/2019

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

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

Further information
only online

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

Wording of question

since 5/2019

Does your firm expect any **change** in the frequency or intensity of **certain extreme weather conditions**?

	Increase [1]	No change [2]	Decrease [3]
Heatwaves			

Further information
only online

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

Wording of question

since 5/2019

Does your firm expect any **change** in the frequency or intensity of **certain extreme weather conditions**?

	Increase [1]	No change [2]	Decrease [3]
Coldwaves			

Further information
only online

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

Wording of question

since 5/2019

Does your firm expect any **change** in the frequency or intensity of **certain extreme weather conditions**?

	Increase [1]	No change [2]	Decrease [3]

Further information
only online

Drought				

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

since 5/2019

Does your firm expect any **change** in the frequency or intensity of **certain extreme weather conditions**?

	Increase [1]	No change [2]	Decrease [3]
Heavy rain			

Further information

only online

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

Wording of question

since 5/2019

Does your firm expect any **change** in the frequency or intensity of **certain extreme weather conditions**?

	Increase [1]	No change [2]	Decrease [3]
Storms			

Further information

only online

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

Wording of question

since 5/2019

Is your firm **currently prepared** for possibly **negative consequences** of extreme weather conditions (e.g., by supplementary insurances, reserves, technical arrangements, other measures)?

	Yes [1]	No [2]	Not necessary [3]
Heatwaves			

Further information

only online

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

Wording of question

since 5/2019

Is your firm **currently prepared** for possibly **negative consequences** of extreme weather conditions (e.g., by supplementary insurances, reserves, technical arrangements, other measures)?

	Yes [1]	No [2]	Not necessary [3]
Coldwaves			

Further information

only online

Name	Label	Survey period	Survey frequency

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

since 5/2019

Is your firm **currently prepared** for possibly **negative consequences** of extreme weather conditions (e.g., by supplementary insurances, reserves, technical arrangements, other measures)?

	Yes [1]	No [2]	Not necessary [3]
Drought			

Further information

only online

Name	Label	Survey period	Survey frequency
dl_rain_prep	weather - prepared: Heavy rain	West and East 05/2019	once
		West and East 05/2022	once

Wording of question

since 5/2019

Is your firm **currently prepared** for possibly **negative consequences** of extreme weather conditions (e.g., by supplementary insurances, reserves, technical arrangements, other measures)?

	Yes [1]	No [2]	Not necessary [3]
Heavy rain			

Further information

only online

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

Wording of question

since 5/2019

Is your firm **currently prepared** for possibly **negative consequences** of extreme weather conditions (e.g., by supplementary insurances, reserves, technical arrangements, other measures)?

	Yes [1]	No [2]	Not necessary [3]
Storms			

Further information

only online

Name	Label	Survey period	Survey frequency
dl_invit_lj	investment in Software/database last year	West and East 05/2019 to 05/2021	May
		West and East since 03/2022	Mar

Wording of question

May 2019

Special question investments
(only in May and November)

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

March 2022

Special question investments

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

Further information

20YY = previous year
20WW = preprevious year
e.g. if question was in 2019: 20YY=2018 and 20WW=2017
dl_invest_lj
dl_invcon_lj
dl_inveq_lj
dl_invest_dj
dl_invcon_dj
dl_inveq_dj
dl_invest_nj
dl_invcon_nj
dl_inveq_nj
dl_invit_dj
dl_invit_nj
Label in data set:
+ = increased [1]
= = not changed [2]
- = decreased [3]

Name	Label	Survey period	Survey frequency
dl_csal_lq	percentage change of sales in field xy - last quarter	West and East since 01/2019	quaterly survey

Wording of question

since 01/2019

By what percentage did your sales change in quartal "i"*

change by: _____ % (please insert positive or negative integral numbers) [1]

I don't know [3] _____

Further information

Percentage change of sales in field XY - last quarter

*"i" either denotes the previous quarter or the current quarter
Example:

If the question was posed at the beginning of the fourth quarter the the question refers to the previous third quarter. If it is posed at the end of the second quarter, it refers to the second quarter
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 quarter	West and East since 01/2019	quarterly survey

Wording of question

since 01/2019

By what percentage did your sales change in quartal "i"*

change by: _____ % (please insert positive or negative integral numbers)

Further information

Values: percentage change of sales in field XY - last quarter
*"i" either denotes the previous quarter or the current quarter
Example:

If the question was posed at the beginning of the fourth quarter the the question refers to the previous third quarter. If it is posed at the end of the second quarter, it refers to the second quarter

Name	Label	Survey period	Survey frequency
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

since 01/2019

By what percentage are your sales going to change in quarter "k"*?

best case: _____ % (please insert positive or negative integral numbers) [1]

I don't know [3] _____

Further information

Change of sales in field XY next quarter (best case)

*"k" either denotes the following quarter or the current quarter
Example:

If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter
Further notes:
[1] = A value was stated
[3] = "I don't know"was stated

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

Wording of question

since 01/2019

By what percentage are your sales going to change in quarter "k"*?

best case: _____ % (please insert positive or negative integral numbers)

Further information

Denotion of values: Change of sales in field XY next quarter (best case)
*"k" either denotes the following quarter or the current quarter
Example:

If the question was posed at the end of the fourth quarter, the 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_csal_nqac	average case//percentage change of sales in field xy - next quarter	West and East since 01/2019	quarterly survey

Wording of question

since 01/2019

By what percentage are your sales going to change in quarter "k"*?

average case: _____ % (please insert positive or negative integral numbers) [1]

I don't know [3] _____

Further information

Change of sales in field XY next quarter (average case)

*"k" either denotes the following quarter or the current quarter
Example:

If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter
Further notes:
[1] = A value was stated
[3] = "I don't know"was stated

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

Wording of question

since 01/2019

By what percentage are your sales going to change in quarter "k"*?

average case: ☐ % (please insert positive or negative integral numbers)

Further information

Denotion of values: Change of sales in field XY next quarter (average case)

*"k" either denotes the following quarter or the current quarter

Example:

If the question was posed at the end of the fourth quarter, the 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_csal_nqwc	worst case//percentage change of sales in field xy - next quarter	West and East since 01/2019	quarterly survey

Wording of question

since 01/2019

By what percentage are your sales going to change in quarter "k"*?

worst case: ☐ % (please insert positive or negative integral numbers) [1]

I don't know [3] ☐

Further information

Change of sales in field XY next quarter (worst case)

*"k" either denotes the following quarter or the current quarter

Example:

If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter

Further notes:
[1] = A value was stated
[3] = "I don't know"was stated

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

Wording of question

since 01/2019

By what percentage are your sales going to change in quarter "k"*?

worst case: ☐ % (please insert positive or negative integral numbers)

Further information

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 sales increase - next quarter	West and East 01/2019 to 07/2022	quarterly survey

Wording of question

since 01/2019

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

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

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

I don't know [3] ☐

Further information

Probability of sales increase next quarter

*"k" either denotes the following quarter or the current quarter

Example:

If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter

Further notes:
[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: probability of sales increase - next quarter	West and East 01/2019 to 07/2022	quarterly survey

Wording of question

since 01/2019

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

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

Further information

Denoted lower bound: probability of sales increase next quarter

*"k" either denotes the following quarter or the current quarter

Example:

If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second

quarter it refers to the second quarter
Further notes:
The variable indicates the lower one of the two
denoted values

Name	Label	Survey period	Survey frequency
dl_psalinc_max	upper bound: probability of sales increase - next quarter	West and East 01/2019 to 07/2022	quarterly survey

Wording of question

since 01/2019

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

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

Further information

Denoted upper bound: probability of sales increase next quarter

*"k" either denotes the following quarter or the current quarter
Example:

If the question was posed at the end of the fourth quarter, the 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
dl_psalinc_sv	single value: probability of sales increase - next quarter	West and East 01/2019 to 07/2022	quarterly survey

Wording of question

since 01/2019

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

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

Further information

Single value: probability of sales increase next quarter

*"k" either denotes the following quarter or the current quarter
Example:

If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter
Further notes:
If only one value is inserted it is contained within this variable

Name	Label	Survey period	Survey frequency
dl_psalstead	probability of steady sales - next quarter	West and East 01/2019 to 07/2022	quarterly survey

Wording of question

since 01/2019

How do you evaluate the probability of steady sales in your field in quarter "k"*?

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

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

I don't know [3] [_____]

Further information

Probability of steady sales next quarter

*"k" either denotes the following quarter or the current quarter
Example:

If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter
Further notes:
[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 sales - next quarter	West and East 01/2019 to 07/2022	quarterly survey

Wording of question

since 01/2019

How do you evaluate the probability of steady sales in your field in quarter "k"*?

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

Further information

Denoted lower bound: Probability of steady sales next quarter
*"k" either denotes the following quarter or the current quarter
Example:

If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter
Further notes:
The variable indicates the lower one of the two denoted values

Name	Label	Survey period	Survey frequency
dl_psalstead_max	upper bound: probability of steady sales - next quarter	West and East 01/2019 to 07/2022	quarterly survey

Further information
since 01/2019
How do you evaluate the probability of steady sales in your field in quarter "k"*?
probability is between [ ]% and [ ]% (please enter integral numbers)

Further information

Denoted upper bound: Probability of steady sales next quarter

*"k" either denotes the following quarter or the current quarter

Example:

If the question was posed at the end of the fourth quarter, the 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
dl_psalstead_sv	single value: probability of steady sales - next quarter	West and East 01/2019 to 07/2022	quarterly survey

since 01/2019
How do you evaluate the probability of steady sales in your field in quarter "k"*?
probability is [ ]% (please enter integral numbers)

Further information

Single value: Probability of steady sales next quarter

*"k" either denotes the following quarter or the current quarter

Example:

If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter

Further notes:
If only one value is inserted it is contained within this variable

Name	Label	Survey period	Survey frequency
dl_psaldec	probability of sales decrease - next quarter	West and East 01/2019 to 07/2022	quarterly survey

since 01/2019
How do you evaluate the probability that your sales decrease in quarter "k"*
probability is [ ]% (please enter integral numbers) [1]
probability is between [ ]% and [ ]% (please enter integral numbers) [2]
I don't know [3] [ ]

Further information

Probability of sales decrease next quarter

*"k" either denotes the following quarter or the current quarter

Example:

If the question was posed at the end of the fourth quarter, the 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
dl_psaldec_min	lower bound: probability of sales decrease - next quarter	West and East 01/2019 to 07/2022	quarterly survey

since 01/2019
How do you evaluate the probability that your sales decrease in quarter "k"*
probability is between [ ]% and [ ]% (please enter integral numbers)

Further information

Denoted lower bound: Probability of sales decrease next quarter
*"k" either denotes the following quarter or the current quarter
Example:

If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter

Further notes:
The variable indicates the lower one of the two denoted values

Name	Label	Survey period	Survey frequency
dl_psaldec_max	upper bound: probability of sales decrease - next quarter	West and East 01/2019 to 07/2022	quarterly survey

since 01/2019
How do you evaluate the probability that your sales decrease in quarter "k"*
probability is between [ ]% and [ ]% (please enter integral numbers)

Further information

Denoted upper bound: Probability of sales decrease next quarter
*"k" either denotes the following quarter or the current quarter
Example:

If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second

Name	Label	Survey period	Survey frequency
dl_psaldec_sv	single value: probability of sales decrease - next quarter	West and East 01/2019 to 07/2022	quarterly survey

Wording of question

since 01/2019

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

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

Further information

Single value: Probability of sales decrease next quarter

*"k" either denotes the following quarter or the current quarter
Example:

If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter
Further notes:
If only one value is inserted it is contained within this variable

Name	Label	Survey period	Survey frequency
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

since 10/2022

Percentage change sales in your field in 20ZZ compared to 20XX?

best case: [____] % (integers, positive or negative)

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

*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 field xy - next year	East and West ab 10/2022	Oct, Apr

Wording of question

since 10/2022

Percentage change sales in your field in 20ZZ compared to 20XX?

worst case: [____] % (integers, positive or negative)

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

*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_nyac_v	values: average case//percentage change of sales in field xy - next year	East and West ab 10/2022	Oct, Apr

Wording of question

since 10/2022

Percentage change sales in your field in 20ZZ compared to 20XX?

Taking into account all opportunities and risks, change expected all in all [____] % (integers, positive or negative)

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

*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_nybc_notknow	values: best case//percentage change of sales in field xy - next year - dont know	East and West ab 10/2022	Oct, Apr

Wording of question

since 10/2022

Percentage change sales in your field in 20ZZ compared to 20XX? Dont know:

best case: [____] Dont know [1]

Further information

*20ZZ means the upcoming year
e.g.: Question was asked in 2022:
20ZZ=2023

**20XX means the current year

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

Wording of question

since 10/2022

Percentage change sales in your field in 20ZZ compared to 20XX? Dont know:

worst case: [____] Dont know [1]

Further information

*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_nyac_notknow	values: average case//percentage change of sales in field xy - next year - dont know	East and West ab 10/2022	Oct, Apr

Wording of question

since 10/2022

Percentage change sales in your field in 20ZZ compared to 20XX? Dont know:

Taking into account all opportunities and risks, change expected all in all: [____] Dont know [1]

Further information

*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_ny_txt	percentage change of sales in field xy - next year - comment	East and West ab 10/2022	Oct, Apr

Wording of question

since 10/2022

Percentage change sales in your field in 20ZZ compared to 20XX? Comment text

_____

Further information

*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 xy - next 3 years	East and West ab 10/2022	Oct

Wording of question

since 10/2022

Percentage change in annual sales in your field averaged over the three years 20ZZ to 20VV?

best case: [____] % (integers, positive or negative)

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:
20VV=2026

Average annual rate of change

Name	Label	Survey period	Survey frequency
dl_csal_n3ywc_v	values: worst case//percentage change of sales in field xy - next 3 years	East and West ab 10/2022	Oct

Wording of question

since 10/2022

Percentage change in annual sales in your field averaged over the three years 20ZZ to 20VV?

worst case: [____] % (integers, positive or negative)

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:
20VV=2026

Average annual rate of change

Name	Label	Survey period	Survey frequency
dl_csal_n3yac_v	values: average case//percentage change of sales in field xy - next 3 years	East and West ab 10/2022	Oct

Wording of question

since 10/2022

Percentage change in annual sales in your field averaged over the three years 20ZZ to 20VV?

Taking into account all opportunities and risks, change expected all in all: ☐ % (integers, positive or negative)

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:
20VV=2026

Average annual rate of change

Name	Label	Survey period	Survey frequency
dl_csal_n3ybc_notknow	values: best case//percentage change of sales in field xy - next 3 years - dont know	East and West ab 10/2022	Oct

Wording of question

since 10/2022

Percentage change in annual sales in your field averaged over the three years 20ZZ to 20VV? Dont know:

best case: ☐ Dont know [1]

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:
20VV=2026

Average annual rate of change

Name	Label	Survey period	Survey frequency
dl_csal_n3ywc_notknow	values: worst case//percentage change of sales in field xy - next 3 years - dont know	East and West ab 10/2022	Oct

Wording of question

since 10/2022

Percentage change in annual sales in your field averaged over the three years 20ZZ to 20VV? Dont know:

worst case: ☐ Dont know [1]

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:
20VV=2026

Average annual rate of change

Name	Label	Survey period	Survey frequency
dl_csal_n3yac_notknow	values: average case//percentage change of sales in field xy - next 3 years - dont know	East and West ab 10/2022	Oct

Wording of question

since 10/2022

Percentage change in annual sales in your field averaged over the three years 20ZZ to 20VV? Dont know:

Taking into account all opportunities and risks, change expected all in all: ☐ Dont know [1]

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:
20VV=2026

Average annual rate of change

Name	Label	Survey period	Survey frequency
dl_csal_n3y_txt	percentage change of sales in field xy - next 3 years - comment	East and West ab 10/2022	Oct

Wording of question

Further information

since 10/2022

Percentage change in annual sales in your field averaged over the three years 20ZZ to 20VV? Comment text

_____

Name	Label	Survey period	Survey frequency
dl_csal_ly	values: percentage change of sales in field xy - last year	East and West since 04/2023	Apr

Wording of question

since 04/2023

Percentage change of sales in your field in 20ZZ compared to 20YY?

Change: [_____] % (please enter integers, positive or negative)

Further information
Value: Change in sales in the last year in field XY

*20ZZ means the last year
e.g.: Question was asked in 2023:
20ZZ=2022

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

Name	Label	Survey period	Survey frequency
dl_csal_ly_notknow	values: percentage change of sales in field xy - last year - dont know	East and West since 04/2023	Apr

Wording of question

since 04/2023

Percentage change of sales in your field in 20ZZ compared to 20YY? Don't know:

Change: [_____] Don't know [1]

Further information

*20ZZ means the last year
e.g.: Question was asked in 2023:
20ZZ=2022

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

Name	Label	Survey period	Survey frequency
dl_csal_ly_txt	percentage change of sales in field xy - last year - comment	East and West since 04/2023	Apr

Wording of question

since 04/2023

Percentage change of sales in your field in 20ZZ compared to 20YY? Comment text

_____

Further information

*20ZZ means the last year
e.g.: Question was asked in 2023:
20ZZ=2022

**20YY 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

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:

	no relevance [1]			high relevance [5]

Further information
only online

Tax				

Name	Label	Survey period	Survey frequency
dl_uncert_trade	uncertainty in future demand due to: trade war	West and East 12/2019	once

Wording of question

	Further information
Dec-19	only online

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 relevance [1]			high relevance [5]
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

Wording of question

	Further information
Dec-19	only online

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 relevance [1]			high relevance [5]
Exchange rate				

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

Wording of question

	Further information
Dec-19	only online

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 relevance [1]			high relevance [5]
General economic development				

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

Wording of question

	Further information
Dec-19	only online

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 relevance [1]			high relevance [5]
Unemployment rate				

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

	Further information
Dec-19	only online
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 relevance [1]			high relevance [5]
Inflation				

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

	Further information
Dec-19	only online
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 relevance [1]			high relevance [5]
Interest rate/EZB monetary policy				

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

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

Name	Label	Survey period	Survey frequency
dl_uncert_turnover _clicks	clicks required: dl_uncert_turnover	West and East 01/2020	once

	Further information
Jan-20	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 turnover: year	West and East 01/2020	once

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

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

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	uncertainty in turnover decisive for decisions on investments: quarter	West and East 01/2020	once

Wording of question

Jan-20

How important is the uncertainty about the turnover in the future quarter for decisions about:

	not important [1]			important [4]	don't know [5]
investments					

Further information

only online

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

Jan-20

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					

Further information

only online

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

Wording of question

Jan-20

How important is the uncertainty about the turnover in the future quarter for decisions about:

	not important [1]			important [4]	don't know [5]
pricing					

Further information

only online

Name	Label	Survey period	Survey frequency
dl_decision_invest2	uncertainty in turnover decisive for decisions on investments: year	West and East 01/2020	once

Wording of question

Jan-20

How important is the uncertainty about the turnover in the future year for decisions about:

	not important [1]			important [4]	don't know [5]
investments					

Further information

only online

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

Wording of question

Jan-20

How important is the uncertainty about the turnover in the future year for decisions about:

	not important [1]			important [4]	don't know [5]
employment					

Further information
only online

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

Wording of question

Jan-20

How important is the uncertainty about the turnover in the future year for decisions about:

	not important [1]			important [4]	don't know [5]
pricing					

Further information
only online

Name	Label	Survey period	Survey frequency
dl_decision_notes	notes to questions on uncertainty about turnover	West and East 01/2020	once

Wording of question

Jan-20

Notes:

_____

Further information
only online

Name	Label	Survey period	Survey frequency
dl_wage_agree	agreement on effect of European minimum wage on employment	West and East 02/2020	once

Wording of question

Feb-20

The introduction of a **european minimum wage of 12 Euros** per hour would make it substantially more difficult for **low-skilled** workers to find work.

Fully agree [1]	Agree [2]	Uncertain [3]	Do not agree [4]	Do not agree at all [5]	No opinion [6]

Further information
only online

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

Wording of question

Feb 20

Please rate your pre-knowledge on this subject.

Minimum wage: [   ] (number from 1 to 10)

Further information
only online

Name	Label	Survey period	Survey frequency
dl_ref_agree	agreement on positive economic effect of refugees on european population	West and East 02/2020	once

Feb-20	Further information
In the next 10 years, the european popultion will **benefit economically** from the inflow of **refugees** since 2015.	only online

Fully agree [1]	Agree [2]	Uncertain [3]	Do not agree [4]	Do not agree at all [5]	No opinion [6]

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

Wording of question

Feb 20	Further information
Please rate your pre-knowledge on this subject.	only online
Inflow of refugees: [_____] (number from 1 to 10)	

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

Wording of question

Feb-20	Further information
Under constant circumstances, the growing use of **robots and artificial intelligence** will lead to a substantial increase in **long-term unemployment** om the industrial states.	only online

Fully agree [1]	Agree [2]	Uncertain [3]	Do not agree [4]	Do not agree at all [5]	No opinion [6]

Name	Label	Survey period	Survey frequency
dl_robot_know	pre-knowledge on subject of robots and AI	West and East 02/2020 West and East 11/2021	once once

Wording of question

Feb 20	Further information
Please rate your pre-knowledge on this subject.	only online
Robots and artificial intelligence: [_____] (number from 1 to 10)	

Name	Label	Survey period	Survey frequency
dl_retirem_agree	agreement on effect of increase in retirement age	West and East 02/2020	once

Wording of question

Feb-20	Further information
In Europe, the share of the population older than 65 years is increasing. Thus, the society would benefit from an **increase in the retirement age**, which would better reflect higher life expectancy.	only online

Fully agree [1]	Agree [2]	Uncertain [3]	Do not agree [4]	Do not agree at all [5]	No opinion [6]

Name	Label	Survey period	Survey frequency
dl_retirem_know	pre-knowledge on subject of retirement age	West and East 02/2020	once

Wording of question

	Further information
Feb 20	only online
Please rate your pre-knowledge on this subject.	
Increase in the retirement age: _____ (number from 1 to 10)	

Name	Label	Survey period	Survey frequency
dl_move_agree	agreement on positive effect of free movement of people within Europe	West and East 02/2020 West and East 11/2021	once once

Wording of question

	Further information
Feb-20	only online

The **free movement** of people within Europe has **benefitted** the west european population **economically** since the 1980s.

Fully agree [1]	Agree [2]	Uncertain [3]	Do not agree [4]	Do not agree at all [5]	No opinion [6]

Name	Label	Survey period	Survey frequency
dl_move_know	pre-knowledge on free movement of people	West and East 02/2020 West and East 11/2021	once once

Wording of question

	Further information
Feb 20	only online
Please rate your pre-knowledge on this subject.	
Free movement of people: _____ (number from 1 to 10)	

Name	Label	Survey period	Survey frequency
dl_merger_agree	agreement on mergers of companies to european champions	West and East 02/2020 West and East 11/2021	once once

Wording of question

	Further information
Feb-20	only online

As long as China and other states support the emergence of very large international companies, the european population on average would benefit from the authorization of **mergers of companies to european champions** by the european authorities, even if this weakens the competion.

Fully agree [1]	Agree [2]	Uncertain [3]	Do not agree [4]	Do not agree at all [5]	No opinion [6]

Name	Label	Survey period	Survey frequency
dl_merger_know	pre-knowledge on mergers to european champions	West and East 02/2020 West and East 11/2021	once once

Wording of question

	Further information
Feb 20	only online
Please rate your pre-knowledge on this subject.	
Mergers to european	

champions: _____ (number from 1 to 10)

Name	Label	Survey period	Survey frequency
dl_econ_interest	interest in economics and debates of economic policy	West and East 02/2020	once

Wording of question

Feb 20	Further information
To which extent are you interested in economics and debates of economic policy? _____ (number from 1 to 10)	number from 1 to 10, 10: highest interest only online

Name	Label	Survey period	Survey frequency
dl_polit_conf	confidence in academic experts regarding political questions	West and East 02/2020 West and East 11/2021	once once

Wording of question

Feb 20	Further information
How large is your confidence in the opinion of academic experts regarding political questions? _____ (number from 1 to 10)	number from 1 to 10, 10: highest interest only online

Name	Label	Survey period	Survey frequency
dl_education	level of education	West and East 02/2020	once

Wording of question

Feb-20	Further information
What is your level of education?	only online

Secondary school [1]	High school [2]	Vocational training [3]	Bachelor [4]	Master [5]	Ph.D. [6]	other [7]

Name	Label	Survey period	Survey frequency
dl_cor3_eff	corna march: effect of corona virus on business	West and East 03/2020	once

Wording of question

Mar-20	Further information
How does the corona virus affect your current business activity?	

Positively [1]	No effect [2]	Negativly [3]

Name	Label	Survey period	Survey frequency
dl_cor3_demand	corna march: effect of corona virus on demand	West and East 03/2020	once

Wording of question

Mar-20	Further information

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

	Yes [1]
Decrease in demand	

Name	Label	Survey period	Survey frequency
dl_cor3_foreign	corna march: effect of corona virus on foreign subsidiary firms	West and East 03/2020	once

Mar-20

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

Further information

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

Name	Label	Survey period	Survey frequency
dl_cor3_travel	corna march: effect of corona virus on delay or cancellation of business trips	West and East 03/2020	once

Mar-20

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

Further information

	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	West and East 03/2020	once

Mar-20

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

Further information

	Yes [1]
Other	

Name	Label	Survey period	Survey frequency
dl_cor3_other_text	corna march: other negative effects of corona virus (text)	West and East 03/2020	once

Mar-20

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

Further information

Other	

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

Apr-20

How does the spread of the corona virus affect your business activity?

Negativly [-3]	[-2]	[-1]	[0]	[+1]	[+2]	Positively [+3]

Further information

Covid-question

Name	Label	Survey period	Survey frequency
dl_cor4_homeoff	corona: increased use of home office	West and East 04/2020	once

Wording of question

Apr-20

Which measures did your company take in response to the spread of the corona virus?

Yes [1]

Operating business:
Increased use of home office

Further information

Covid-question

Name	Label	Survey period	Survey frequency
dl_cor4_stwork_y	corona: short-time work	West and East 04/2020	once

Wording of question

Apr-20

Which measures did your company take in response to the spread of the corona virus?

Yes [1]

Operating business:
Short-time work

Further information

Covid-question

Name	Label	Survey period	Survey frequency
dl_cor4_overtime	corona: reduction of overtime	West and East 04/2020	once

Wording of question

Apr-20

Which measures did your company take in response to the spread of the corona virus?

Yes [1]

Operating business:
Holiday and reduction of overtime

Further information

Covid-question

Name	Label	Survey period	Survey frequency
dl_cor4_emplreduction	corona: reduction of employment	West and East 04/2020	once

Wording of question

Apr-20

Which measures did your company take in response to the spread of the corona virus?

Further information

Covid-question

	Yes [1]

Operatives Geschäft:
Reduction of employment (e.g. job cuts)

Name	Label	Survey period	Survey frequency
dl_cor4_siteshut	corona: site shutdown	West and East 04/2020	once

Wording of question

Apr-20

Which measures did your company take in response to the spread of the corona virus?

	Yes [1]
Operating business: Shutdown of sites	

Further information

Covid-question

Name	Label	Survey period	Survey frequency
dl_cor4_storage_inc	corona: increased storaging	West and East 04/2020	once

Wording of question

Apr-20

Which measures did your company take in response to the spread of the corona virus?

	Yes [1]
Operating business: Increased storaging	

Further information

Covid-question

Name	Label	Survey period	Survey frequency
dl_cor4_supplier	corona: change or diversification of supplier	West and East 04/2020	once

Wording of question

Apr-20

Which measures did your company take in response to the spread of the corona virus?

	Yes [1]
Operating business: Change or diversification of suppliers	

Further information

Covid-question

Name	Label	Survey period	Survey frequency
dl_cor4_bus_other	corona: other consequences	West and East 04/2020	once

Wording of question

Apr-20

Which measures did your company take in response to the spread of the corona virus?

	Yes [1]
Operating business: Other	

Further information

Covid-question

Name	Label	Survey period	Survey frequency
dl_cor4_bus_othertext	corona: other consequences text	West and East 04/2020	once

Wording of question

Which measures did your company take in response to the spread of the corona virus?

Operatives Geschäft:
Other, such as

Further information

Covid-question

Name	Label	Survey period	Survey frequency
dl_cor4_credit	corona: use of credit lines	West and East 04/2020	once

Wording of question

Apr-20

Which measures did your company take in response to the spread of the corona virus?

Yes [1]

Finance/Investment:
Use of exisiting credit lines

Further information

Covid-question

Name	Label	Survey period	Survey frequency
dl_cor4_newcredit	corona: new credit lines	West and East 04/2020	once

Wording of question

Apr-20

Which measures did your company take in response to the spread of the corona virus?

Yes [1]

Finance/Investment:
New credit lines

Further information

Covid-question

Name	Label	Survey period	Survey frequency
dl_cor4_liquidityas	corona: use of liquidity assistances	West and East 04/2020	once

Wording of question

Apr-20

Which measures did your company take in response to the spread of the corona virus?

Yes [1]

Finance/Investment:
Use of liquidity assistances

Further information

Covid-question

Name	Label	Survey period	Survey frequency
dl_cor4_investpos	corona: postponement of investment projects	West and East 04/2020	once

Wording of question

Apr-20

Which measures did your company take in response to the spread of the corona virus?

Yes [1]

Finance/Investment:
Postponement of investment projects

Further information

Covid-question

Name	Label	Survey period	Survey frequency
dl_cor4_investcanc	corona: cancellation of investment projects	West and East 04/2020	once

Wording of question

Apr-20

Which measures did your company take in response to the spread of the corona virus?

	Yes [1]
Finance/Investment: Cancellation of investment projects	

Further information

Covid-question

Name	Label	Survey period	Survey frequency
dl_cor4_fin_other	corona: other financial consequences	West and East 04/2020	once

Wording of question

Apr-20

Which measures did your company take in response to the spread of the corona virus?

	Yes [1]
Finance/Investment: Other	

Further information

Covid-question

Name	Label	Survey period	Survey frequency
dl_cor4_fin_othertext	corona: other financial consequences text	West and East 04/2020	once

Wording of question

Apr-20

Which measures did your company take in response to the spread of the corona virus?

Finance/Investment: Other, such as:	

Further information

Covid-question

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 12/2020	Apr, May, Jun, Jul, Sep, Nov, Dec
		West and East 01/2021 to 12/2021	Jan, Feb, Mrch, Apr, Jun, Dec
		West and East 01/2022 to 02/2023	Jan, Feb

Wording of question

Apr-20

How long do you expect restrictions to public life in Germany to last due to the spread of the corona virus?

_____ months

Further information

Covid-question

Name	Label	Survey period	Survey frequency
dl_cor4_turnovercon	corona april: constant turnover	West and East 04/2020	once

Wording of question

Apr-20

Which effect of the corona pandemic on your companies turnover do you expect this year?

Further information

	[1]
No effect	

Name	Label	Survey period	Survey frequency
dl_cor4_trunoverinc	corona april: increasing turnover	West and East 04/2020	once

Apr-20

Which effect of the corona pandemic on your companies turnover do you expect this year?

Increase of _____ %

Further information

Name	Label	Survey period	Survey frequency
dl_cor4_turnoverdec	corona april: decreasing turnover	West and East 04/2020	once

Wording of question

Apr-20

Which effect of the corona pandemic on your companies turnover do you expect this year?

Decrease of _____ %

Further information

Name	Label	Survey period	Survey frequency
dl_cor4_turnover_future	corona april: catch up on missed turnover in future	West and East 04/2020	once

Wording of question

Apr-20

In case you expect a decrease in turnover, do you expect to catch up with the missed turnover in the future?

No [1]	Yes, partly [2]	Yes, completely [3]

Further information

Name	Label	Survey period	Survey frequency
dl_cor4_emplabr1	corona april: share of employees living abroad	West and East 04/2020	once

Wording of question

Apr-20

Do you have employees with residence outside of Germany? If yes, what is their share compared to the overall staff?

Yes, _____ % of employees

Further information

Name	Label	Survey period	Survey frequency
dl_cor4_emplabr2	corona april:no employees living abroad	West and East 04/2020	once

Wording of question

Apr-20

Do you have employees with residence outside of Germany? If yes, what is their share compared to the overall staff?

No [1]

Name	Label	Survey period	Survey frequency
dl_cor4_emplabr3	corona april: employment of employees living abroad	West and East 04/2020	once

Wording of question

Apr-20

Can you currently employ those employees with residence outside of Germany?

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

Apr-20

Which aspect of the corona pandemic is most problematic to your company?

_____

Name	Label	Survey period	Survey frequency
dl_cor4_polconseq	corona april: desired political consequences	West and East 04/2020	once

Wording of question

Apr-20

Which measures do you wish to be taken by politicians?

_____

Name	Label	Survey period	Survey frequency
dl_cor4_survive	corona april:duration surviving shutdown	West and East 04/2020	once

Wording of question

Apr-20

In order to fight the corona pandemic, several measures are taken such as shutdowns of schools/universities/shops, restrictions to personal contact, restrictions to travel and more. How long do you expect your company could survive if this measures would be held up longer?

less than 1 month [0]	1 month [1]	2 months [2]	3 months [3]	4 months [4]	5 months [5]	6 months [6]	more than 6 months [7]

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

Apr-20

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]

Further information
only online

Name	Label	Survey period	Survey frequency
dl_cor4_reduction	corona april: deferral of tax payments or reduce of prepayment	West and East 04/2020	once

Wording of question

Apr-20

Does your company use deferred payments of tax or in order to reduce advance payments?

Yes [1]	No [2]

Further information
only online

Name	Label	Survey period	Survey frequency
dl_cor4_reduction_planning	corona april: If no, reduction in planning	West and East 04/2020	once

Wording of question

Apr-20

If not, do you plan to do so in the future?

Yes [1]	No [2]

Further information
only online
answer only possible if dl_corona_def was answered No

Name	Label	Survey period	Survey frequency
dl_cor5_measures1	corona may: stop of production due to the pandemic	West and East 05/2020	once

Wording of question

May 20

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

Further information

	Yes [1]
Stop of production	

| dl_cor5_measures2 | corona may: use of assistances due to the pandemic | West and East 05/2020 | once |

Wording of question

May 20

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

	Yes [1]
Use of liquidity assistances	

Further information

| dl_cor5_measures3 | corona may: postponement of investment projects due to the pandemic | West and East 05/2020 | once |

Wording of question

May 20

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

	Yes [1]
Postponement of investment projects	

Further information

| dl_cor5_measures4 | corona may: cancellation of investment projects due to the pandemic | West and East 05/2020 | once |

Wording of question

May 20

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

	Yes [1]
Cancellation of investment projects	

Further information

| dl_cor5_measures5 | corona may: short time work due to the pandemic | West and East 05/2020 | once |

Wording of question

May 20

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

	Yes [1]
Short-time work	

Further information

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

05/2020 to 06/2020

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

Share of employees in short-time work

_____ %

Further information

Covid-question

since 07/2020

We currently have short-time work. If yes:

Share of employees in short-time work

_____%

Name	Label	Survey period	Survey frequency
dl_cor5_duration1	corona: time until business situation will normalize (best case)	West and East 05/2020	once

Wording of question

May 20

In the following we ask you to estimate the further development of the crisis. (Please fill in a number smaller 1, e.g. "0.5" for 2 weeks)

When do you expect the state of business to normalize?
In the best case in:

_____ months

Further information

Covid-question

Name	Label	Survey period	Survey frequency
dl_cor_duration2	corona: time until business situation will normalize (most likely case)	West and East 05/2020 to 12/2020	May, Jun, Jul, Sep, Nov, Dec
		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

05/2020 to 12/2021

In the following we ask you to estimate the further development of the crisis. (Please fill in a number smaller 1, e.g. "0.5" for 2 weeks)

When do you expect the state of business to normalize?
In the most likely case in:

_____ months

Further information

Covid-question

Seit 01/2022

In the following we ask you to estimate the further development of the crisis. (Please fill in a number smaller 1, e.g. "0.5" for 2 weeks)

When do you expect the state of business to normalize?

after_____months

Name	Label	Survey period	Survey frequency
dl_cor5_duration3	corona: time until business situation will normalize (worst case)	West and East 05/2020	once

Wording of question

May 20

In the following we ask you to estimate the further development of the crisis. (Please fill in a number smaller 1, e.g. "0.5" for 2 weeks)

When do you expect the state of business to normalize?
In the worst case in:

Further information

Covid-question

_____ months

Name	Label	Survey period	Survey frequency
dl_cor5_liquidity1	corona may: time surviving with liquidity reserve	West and East 05/2020	once

Wording of question

May 20

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

_____ months

Further information

Name	Label	Survey period	Survey frequency
dl_cor5_liquidity2	corona may: surviving with liquidity reserve	West and East 05/2020	once

Wording of question

May 20

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

	Yes [1]
No shortage expected	

Further information

Name	Label	Survey period	Survey frequency
dl_cor5_empl_Feb	corona may: employees in February 2020	West and East 05/2020	once

Wording of question

May-20

How many employees did your company have in February 2020?

_____ employees

Further information

Name	Label	Survey period	Survey frequency
dl_cor5_empl_now	corona: employees now	West and East 05/2020	once

Wording of question

May-20

How many employees does your company currently have?

_____ employees

Further information

Covid-question

Name	Label	Survey period	Survey frequency
dl_cor5_change	corona may: changes within company after pandemic	West and East 05/2020	once

Wording of question

May 20

Further information

only online

Do you expect durable changes in your company after the corona crisis?

No changes [1]	[2]	[3]	[4]	Large changes [5]

Name	Label	Survey period	Survey frequency
dl_cor5_travel	corona may: less business travels after the pandemic	West and East 05/2020	once

May 20

Which durable changes do you consider likely in your company? (multiple answers possible)

	Yes [1]
less business travels	

Further information
only online

Name	Label	Survey period	Survey frequency
dl_cor5_homeoffice	corona may: more homeoffice after the pandemic	West and East 05/2020	once

Wording of question

May 20

Which durable changes do you consider likely in your company? (multiple answers possible)

	Yes [1]
more remote working	

Further information
only online

Name	Label	Survey period	Survey frequency
dl_cor5_automat	corona may: higher automatisation	West and East 05/2020	once

Wording of question

May 20

Which durable changes do you consider likely in your company? (multiple answers possible)

	Yes [1]
more automatisation	

Further information
only online

Name	Label	Survey period	Survey frequency
dl_cor5_ext	corona may: reduction of external goods or services	West and East 05/2020	once

Wording of question

May 20

Which durable changes do you consider likely in your company? (multiple answers possible)

Yes [1]

Further information
only online

Reduction of external products or services			

Name	Label	Survey period	Survey frequency
dl_cor5_divers	corona may: higher diversification in procurement	West and East 05/2020	once

Wording of question

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

	Yes [1]
higher diversification in procurement	

Name	Label	Survey period	Survey frequency
dl_cor5_product	corona may: change in product portfolio	West and East 05/2020	once

Wording of question

May-20	Further information
Welche dauerhaften Veränderungen halten Sie in Ihrem unternehmen für wahrscheinlich? (Mehrfachnennungen möglich)	only online

	Yes [1]
change in product portfolio	

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

Wording of question

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

	Yes [1]
increased use of digital distribution channels	

Name	Label	Survey period	Survey frequency
dl_cor5_other	corona may: other changes after corona pandemic	West and East 05/2020	once

Wording of question

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

	Yes [1]
other	

Name	Label	Survey period	Survey frequency

| dl_cor5_other_text | corona may: other changes after corona pandemic text | West and East 05/2020 | once |

May 20

Which durable changes do you consider likely in your company? (multiple answers possible)

| other, such as | |

Further information
only online

Name	Label	Survey period	Survey frequency
dl_cor5_emp1	corona may: investment in employees currently	West and East 05/2020	once

Wording of question

May 20

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

	Yes [1]
Employees (vocational training)	

Further information
only online

Name	Label	Survey period	Survey frequency
dl_cor5_emp2	corona may: investment in employees after crisis	West and East 05/2020	once

Wording of question

May 20

Does your company plan higher investments in one of the following fields **for the time after the corona crisis**? (please tick all applying answers)

	Yes [1]
Employees (vocational training)	

Further information
only online

Name	Label	Survey period	Survey frequency
dl_cor5_workplace1	corona may: investment in worklplaces currently	West and East 05/2020	once

Wording of question

May 20

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

	Yes [1]
Work places (remote working or office places)	

Further information
only online

Name	Label	Survey period	Survey frequency
dl_cor5_workplace2	corona may: investment in worklplaces after crisis	West and East 05/2020	once

Wording of question

May 20

Does your company plan higher investments in one of the following fields **for the time after the corona crisis**?

Further information
only online

(please tick all applying answers)

Yes [1]

Work places (remote working or office places)

Name	Label	Survey period	Survey frequency
dl_cor5_prov1	corona may: investment in service provision currently	West and East 05/2020	once

Wording of question

May 20

Does your company plan higher investments in one of the following fields **for the time after the corona crisis**? (please tick all applying answers)

Yes [1]

Service provision

Further information
only online

Name	Label	Survey period	Survey frequency
dl_cor5_prov2	corona may: investment in service provision after crisis	West and East 05/2020	once

Wording of question

May 20

Does your company plan higher investments in one of the following fields **for the time after the corona crisis**? (please tick all applying answers)

Yes [1]

Service provision

Further information
only online

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

Wording of question

May 20

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

Yes [1]

Supply chaing management (e.g. diversification)

Further information
only online

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

May 20

Does your company plan higher investments in one of the following fields **for the time after the corona crisis**? (please tick all applying answers)

Yes [1]

Supply chaing management (e.g. diversification)

Further information
only online

Name	Label	Survey period	Survey frequency
dl_cor5_other_inv1	corona may: other investments currently	West and East 05/2020	once

Wording of question

May 20

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

	Yes [1]
other	

Further information
only online

Name	Label	Survey period	Survey frequency
dl_cor5_other_inv2	corona may: other investments after cirisis	West and East 05/2020	once

Wording of question

May 20

Does your company plan higher investments in one of the following fields **for the time after the corona crisis**? (please tick all applying answers)

	Yes [1]
other	

Further information
only online

Name	Label	Survey period	Survey frequency
dl_cor5_other_inv_text	corona may: other investments text	West and East 05/2020	once

Wording of question

May 20

Does your company **currently or for the time after the corona crisis** plan higher investments in one of the following fields? (please tick all applying answers)

other, such as:	

Further information
only online

Name	Label	Survey period	Survey frequency
dl_stwork	short-time work	West and east 06/2020 to 12/2021 West and east since 02/2022	quarterly Feb, May, Aug, Nov

Wording of question

Jun-20

We use short time work:

Yes [1]	No [2]

Further information
only online

Name	Label	Survey period	Survey frequency
dl_stworkexp	expected short time work in next three months	East and West 06/2020 to 12/2021* East and West since 02/2022	Mrch, Jun, Sep, Dec Feb, Apr, Aug, Nov

Wording of question

Jun-20

In the next 3 months we will probly use short time work:

Yes [1]	No [2]

Further information
only online

*No data for 12/2020

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

Wording of question

Jun-20

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

	Yes [1]
Reduction of employees	

Further information

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

Wording of question

Jun-20

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

	Yes [1]
Stop of production	

Further information

Name	Label	Survey period	Survey frequency
dl_cor6_measures3	corona june: use of existing credit lines	West and East 06/2020	once

Wording of question

Jun-20

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

	Yes [1]
Use of existing credit lines	

Further information

Name	Label	Survey period	Survey frequency
dl_cor6_measures4	corona june: new credit lines	West and East 06/2020	once

Wording of question

Jun-20

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

	Yes [1]
New credit lines	

Further information

Name	Label	Survey period	Survey frequency

Name	Label	Survey period	Survey frequency
dl_cor6_measures5	corona june: use of liquidity assistances	West and East 06/2020	once

Jun-20

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

Yes [1]

Use of liquidity assistances

Further information

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

Wording of question

Jun-20

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

Yes [1]

Postponement of investment projects

Further information

Name	Label	Survey period	Survey frequency
dl_cor6_measures7	corona june: cancellation of investment projects	West and East 06/2020	once

Wording of question

Jun-20

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

Yes [1]

Cancellation of investment projects

Further information

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

Wording of question

Jun-20

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

Yes [1]

Short time work

Further information

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

Wording of question

Jun-20

Further information

Average reduction in working hours of employees in short-time work

_____ %

Covid-question

Name	Label	Survey period	Survey frequency
dl_cor6_shorttime3	corona june: short time work in next three months	West and East 06/2020	once

Wording of question

Jun-20

In the next three months, the use of short time work in our comapany will probably:

Increase [1]	Remain constant [2]	Decrease [3]

Further information

Name	Label	Survey period	Survey frequency
dl_cor6_duration1	corona: time until business situation will normalize (best case)	West and East 06/2020	once

Wording of question

Jun-20

In the following we ask you to estimate the further development of the crisis. (Please fill in a number smaller 1, e.g. "0.5" for 2 weeks)

When do you expect the state of business to normalize?
In the best case in:

_____ months

Further information

Covid-question

Name	Label	Survey period	Survey frequency
dl_cor6_duration3	corona: time until business situation will normalize (best case)	West and East 06/2020	once

Wording of question

Jun-20

In the following we ask you to estimate the further development of the crisis. (Please fill in a number smaller 1, e.g. "0.5" for 2 weeks)

When do you expect the state of business to normalize?
In the worst case in:

_____ months

Further information

Covid-question

Name	Label	Survey period	Survey frequency
dl_cor6_change	corona june: changes within company after pandemic	West and East 06/2020	once

Wording of question

Jun-20

Do you expect durable changes in your company after the corona crisis?

No changes [1]	[2]	[3]	[4]	Large changes [5]

Further information

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

Wording of question

Jun-20

In which areas do you especially face problems due to the corona crisis?
Rate the extent to which this issue is leading to problems:

	no influence [1]	[2]	[3]	[4]	large extent [5]
Finances (e.g. liquidity, investments)					

Further information

Covid-question

only online

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

Wording of question

Jun-20

In which areas do you especially face problems due to the corona crisis?
Rate the extent to which this issue is leading to problems:

	no influence [1]	[2]	[3]	[4]	large extent [5]
domestic market					

Further information

Covid-question

only online

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

Wording of question

Jun-20

In which areas do you especially face problems due to the corona crisis?
Rate the extent to which this issue is leading to problems:

	no influence [1]	[2]	[3]	[4]	large extent [5]
foreign markets					

Further information

Covid-question

only online

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

Wording of question

Jun-20

Further information

In which areas do you especially face problems due to the corona crisis?
Rate the extent to which this issue is leading to problems:

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

Covid-question

only online

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

Jun-20

In which areas do you especially face problems due to the corona crisis?
Rate the extent to which this issue is leading to problems:

	no influence [1]	[2]	[3]	[4]	large extent [5]
Supply (e.g. supply chains, storage)					

Further information

Covid-question

only online

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

Jun-20

In which areas do you especially face problems due to the corona crisis?
Rate the extent to which this issue is leading to problems:

	no influence [1]	[2]	[3]	[4]	large extent [5]
Federal restrictions					

Further information

Covid-question

only online

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

06/2020 to 12/2021

Are these problems leading to existential dangers?

Yes [1]	No [2]

Further information

Covid-question

only online

Since 01/2022

Would you say that your company's existence is threatened by the current corona-related impairments?

Yes | No
[1] | [2]

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

Jun-20

Could your company currently react to increasing demand, given your companies activities?

Yes | No
[1] | [2]

Further information

only online

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

Jun-20

To which extent (in percent) could your company increase ist business activity?

_____ %

Further information

only online

Name	Label	Survey period	Survey frequency
dl_cor_stwork	corona: shorttime yes or no	West and East 07/2020 to 11/2021	Jan, Feb, Apr, May, Jul, Aug, Oct, Nov
		West and East 01/2022 to 12/2022	Jan, Mrch, Apr, Dec
		West and East 01/2023 to 06/2023	Jan

Wording of question

Jul-20

Does your company use short time work?

Yes | No
[1] | [2]

Further information

Covid-question

Name	Label	Survey period	Survey frequency
dl_cor1_lybc_v	corona july: change in turnover best case	West and East 07/2020	once

Wording of question

Jul-20

What is your expected percentage change in turnover in 2020 compared to 2019?

Best case:

_____ %

Further information

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

Jul-20

What is your expected percentage change in turnover in 2020 compared to 2019?

Best case:

Don't know
[3]

Further information

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-20

What is your expected percentage change in turnover in 2020 compared to 2019?

Worst case:

_____ %

Further information

Name	Label	Survey period	Survey frequency
dl_cor1_lywc	corona july: change in turnover worst case dont know	West and East 07/2020	once

Wording of question

Jul-20

What is your expected percentage change in turnover in 2020 compared to 2019?

Worst case:

Weiß nicht
[3]

Further information

Name	Label	Survey period	Survey frequency
dl_cor1_lyac_v	corona july: change in turnover most likely case	West and East 07/2020	once

Wording of question

Jul-20

Taking all opportunities and risks into account, I expect a percentage change in turnover in 2020 of:

_____ %

Further information

Name	Label	Survey period	Survey frequency
dl_cor1_lyac	corona july: change in turnover most likely case dont know	West and East 07/2020	once

Jul-20

Taking all opportunities and risks into account, I expect a percentage change in turnover in 2020 of:

Don't know
[3]

Further information

Name	Label	Survey period	Survey frequency
dl_cor2_pbpc_sv	corona july: long run changes in business model likelihood	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?

The likelihood equals:
_____ %

Further information

Name	Label	Survey period	Survey frequency
dl_cor2_pbpc_min	corona july: long run changes in business model minimum likelihood	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?

The likelihood equals at least:
_____ %

Further information

Name	Label	Survey period	Survey frequency
dl_cor2_pbpc_max	corona july: long run changes in business model maximum likelihood	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?

The likelihood equals maximum:
_____ %

Further information

Name	Label	Survey period	Survey frequency
dl_cor2_pbpc	corona july: long run changes in business model dont know	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?

Don't know

Further information

[3]

Name	Label	Survey period	Survey frequency
dl_cor8_turnover_no	corona aug: no effect of pandemics on turnover	West and East 08/2020	once

Wording of question

Aug-20

Which effect of the corona pandemics on your campanies' turnover do you expect in the current year?

no effect [1]

Further information

Covid-question

Name	Label	Survey period	Survey frequency
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

Which effect of the corona pandemics on your campanies' turnover do you expect in the current year?

Increase of:

_____ %

Further information

Covid-question

Name	Label	Survey period	Survey frequency
dl_cor8_turnover_dec	corona aug: negative percentage change in turnover due to pandemics	West and East 08/2020	once

Wording of question

Aug-20

Which effect of the corona pandemics on your campanies' turnover do you expect in the current year?

Decrease of:

_____ %

Further information

Covid-question

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

Wording of question

Aug-20

Which effect of the corona pandemics on your campanies' investments do you expect in the current year?

no effect [1]

Further information

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 of question

Aug-20

Which effect of the corona pandemics on your campanies' investments do you expect in the current year?

Increase of:

_____ %

Further information

Name	Label	Survey period	Survey frequency
dl_cor8_invest_dec	corona aug: negative percentage change in investment due to pandemics	West and East 08/2020	once

Wording of question

Aug-20

Which effect of the corona pandemics on your campanies' investments do you expect in the current year?

Decrease of:

_____ %

Further information

Name	Label	Survey period	Survey frequency
dl_cor8_change	corona aug: durable change in business after pandemics	West and East 08/2020	once

Wording of question

Aug-20

Do you expect durable changes in your company after the corona pandemics?

no changes [1]	[2]	[3]	[4]	large changes [5]

Further information

Name	Label	Survey period	Survey frequency
dl_cor8_home_no	corona aug: home office no change	West and East 08/2020	once

Wording of question

Aug-20

Which long-term developments do you expect in the following segments compared to the time before the corona pandemics?

	no change [1]
Remote working	

Further information

Name	Label	Survey period	Survey frequency
dl_cor8_home_inc	corona aug: home office increase in percent	West and East 08/2020	once

Aug-20

Which long-term developments do you expect in the following segments compared to the time before the corona pandemics?

Remote working

Increase of: _____ %

Further information

Name	Label	Survey period	Survey frequency
dl_cor8_home_dec	corona aug: home office decrease in percent	West and East 08/2020	once

Wording of question

Aug-20

Which long-term developments do you expect in the following segments compared to the time before the corona pandemics?

Remote working

Decrease of: _____ %

Further information

Name	Label	Survey period	Survey frequency
dl_cor8_travel_no	corona aug: business travel no change	West and East 08/2020	once

Wording of question

Aug-20

Which long-term developments do you expect in the following segments compared to the time before the corona pandemics?

	no change [1]
Business travel	

Further information

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

Which long-term developments do you expect in the following segments compared to the time before the corona pandemics?

Business travel

Increase of: _____ %

Further information

Name	Label	Survey period	Survey frequency
dl_cor8_travel_dec	corona aug: business travel decrease in percent	West and East 08/2020	once

Wording of question

Aug-20

Which long-term developments do you expect in the following segments compared to the time before the corona pandemics?

Business travel

Decrease of: _____ %

Further information

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

Which long-term developments do you expect in the following segments compared to the time before the corona pandemics?

	no change [1]
Virtual meetings	

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

Aug-20

Which long-term developments do you expect in the following segments compared to the time before the corona pandemics?

Virtual meetings

Increase of: _____ %

Further information

Name	Label	Survey period	Survey frequency
dl_cor8_meetings_dec	corona aug: virtual meetings decrease in percent	West and East 08/2020	once

Wording of question

Aug-20

Which long-term developments do you expect in the following segments compared to the time before the corona pandemics?

Virtual meetings

Decrease of: _____ %

Further information

Name	Label	Survey period	Survey frequency
dl_cor8_empl_now	corona: number of employees currently	West and East 08/2020	once

Wording of question

Aug-20

What is the current number of employees in your company?

_____ persons

Further information

Covid-question

Name	Label	Survey period	Survey frequency
dl_cor8_gdp20	corona aug: expected GDP change Germany 2020	West and East 08/2020	once

Wording of question

		Further information
Aug-20		
What is your expected percentage change in German gross domestic product in the following year compared to the year before?		
2020: _____ %		

Name	Label	Survey period	Survey frequency
dl_cor8_gdp21	corona aug: expected GDP change Germany 2021	West and East 08/2020	once

Wording of question

		Further information
Aug-20		
What is your expected percentage change in German gross domestic product in the following year compared to the year before?		
2021: _____ %		

Name	Label	Survey period	Survey frequency
dl_cor9_eq1	corona sep: equity ratio in 2019	West and East 09/2020	once

Wording of question

		Further information
Sep-20		
What is the equity ratio in your 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

Wording of question

Sep-20

Did the equity ratio of your company change during the corona crisis?

Decrease [-3]	[-2]	[-1]	[0]	[+1]	[+2]	Increase [+3]

Name	Label	Survey period	Survey frequency
dl_cor9_loan	corona sep: availability of bank loans change since march 2020	West and East 09/2020	once

Wording of question

Sep-20

How did the availibility of bank loans change from march 2020 on?

negatively [-3]	[-2]	[-1]	[0]	[+1]	[+2]	positively [+3]

Name	Label	Survey period	Survey frequency
dl_cor9_interest	corona sep: change in loan interest yes or no	West and East 09/2020	once

Wording of question

Sep-20

Did your company face changes in loan interest from march 2020 on?

yes [1]	no [2]

Further information

Name	Label	Survey period	Survey frequency
dl_cor9_interest1	corona sep: decrease in base points	West and East 09/2020	once

Wording of question

Sep-20

Did your company face changes in loan interest from march 2020 on?

If yes, decrease of:

_____ base points (100 base points = 1 percentage point)

Further information

Name	Label	Survey period	Survey frequency
dl_cor9_interest2	corona sep: increase in base points	West and East 09/2020	once

Wording of question

Sep-20

Did your company face changes in loan interest from march 2020 on?

If yes, increase of:

_____ base points (100 base points = 1 percentage point)

Further information

Name	Label	Survey period	Survey frequency
dl_cor9_credit1	corona sep: credit line in percent of balance in march 2020	West and East 09/2020	once

Wording of question

Sep-20

Credit line in percent of the overall balance sheet total.

In march 2020:

_____ %

Further information

Name	Label	Survey period	Survey frequency

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

Sep-20

Credit line in percent of the overall balance sheet total.

In june 2020:

_____ %

Further information

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

Credit line in percent of the overall balance sheet total.

No credit line [1]

Further information

Name	Label	Survey period	Survey frequency

dl_cor9_credit3 | corona sep: use of credit lines in percent in march 2020 | West and East 09/2020 | once

Wording of question

Sep-20

To which extent (in percent) was this credit line in use?

In march 2020:

_____ %

Further information

Name	Label	Survey period	Survey frequency

dl_cor9_credit4 | corona sep: use of credit lines in percent in june 2020 | West and East 09/2020 | once

Wording of question

Sep-20

To which extent (in percent) was this credit line in use?

In june 2020:

_____ %

Further information

Name	Label	Survey period	Survey frequency

dl_cor9_nocredit2 | corona sep: no credit line | West and East 09/2020 | once

Wording of question

Sep-20

To which extent (in percent) was this credit line in use?

Further information

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 of question

Sep-20

How high are cash and cash equivalents in your company in percent of the overall balance sheet total?

In march 2020:

_____ %

Further information

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 of question

Sep-20

How high are cash and cash equivalents in your company in percent of the overall balance sheet total?

In june 2020:

_____ %

Further information

Name	Label	Survey period	Survey frequency
dl_cor9_r1a	corona sep: expected unemployment rate Germany in 2022	West and East 09/2020	once

Wording of question

Sep-20

What do you think, how high will the unemployment rate in Germany be in the year 2022 on average?

_____ %

Further information

The variables 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).

Name	Label	Survey period	Survey frequency
dl_cor9_r1b	corona sep: expected ECB prime rate in 2022	West and East 09/2020	once

Wording of question

Sep-20

The current prime rate of the European Central Bank (ECB) equals 0%. What do you think, how high will the prime rate of the European Central Bank (ECB) in 2022 on average?

_____ %

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).

Name	Label	Survey period	Survey frequency
dl_cor9_r2a	corona sep: expected ECB prime rate in 2022	West and East 09/2020	once

Wording of question

Sep-20

The current prime rate of the European Central Bank (ECB) equals 0%. What do you think, how high will the prime rate of the European Central Bank (ECB) in 2022 on average?

_____ %

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).

Name	Label	Survey period	Survey frequency
dl_cor9_r2b	corona sep: expected unemployment rate Germany in 2022	West and East 09/2020	once

Wording of question

Sep-20

What do you think, how high will the unemployment rate in Germany be in the year 2022 on average?

_____ %

Further information
The variables 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).

Name	Label	Survey period	Survey frequency
dl_cor9_r3a	corona sep: expected inflation rate Germany in 2022	West and East 09/2020	once

Wording of question

Sep-20

What do you think, how high will the inflation rate in Germany be in the year 2022 on average?

_____ %

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).

Name	Label	Survey period	Survey frequency
dl_cor9_r3b	corona sep: expected ECB prime rate in 2022	West and East 09/2020	once

Wording of question

Sep-20

What do you think, how high will the prime rate of the European Central Bank (ECB) in 2022 on average?

_____ %

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).

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

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).

Name	Label	Survey period	Survey frequency
dl_cor9_r4b	corona sep: expected inflation rate Germany in 2022	West and East 09/2020	once

Wording of question

Sep-20

What do you think, how high will the inflation rate in Germany in 2022?

_____ %

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).

Name	Label	Survey period	Survey frequency
dl_cor9_r5a	corona sep: ECB prime rate in 2025	West and East 09/2020	once

Wording of question

Sep-20

The current prime rate of the European Central Bank (ECB) equals 0%. What do you think, how high will the prime rate of the European Central Bank (ECB) in 2025 on average?

_____ %

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).

Name	Label	Survey period	Survey frequency
dl_cor9_r5b	corona sep: trust in predictions of experts	West and East 09/2020	once

Wording of question

Sep-20

To which extent do you trust in predictions of experts?

no trust [1]	[2]	[3]	[4]	[5]	[6]	high trust [7]

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).
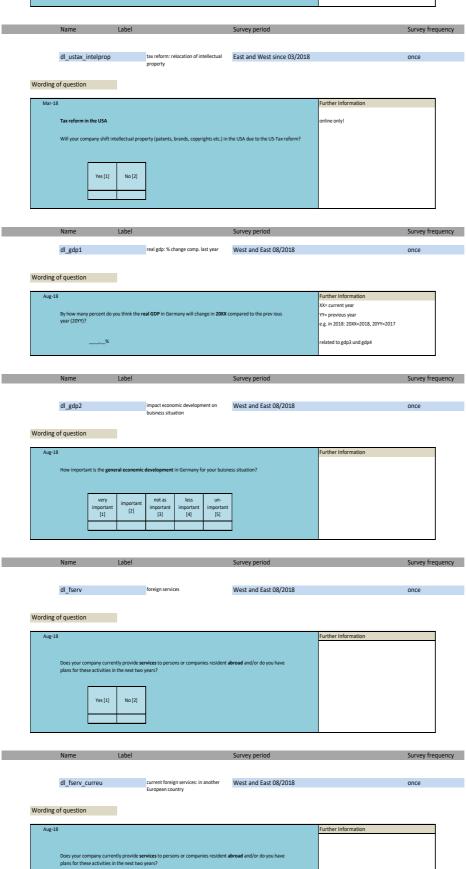
Name	Label	Survey period	Survey frequency
dl_cor9_r6a	corona sep: expected inflation rate Germany in 2025	West and East 09/2020	once

Wording of question

Sep-20

What do you think, how high will the prime rate of the European Central Bank (ECB) in 2025 on average?

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).

_____ %

Name	Label	Survey period	Survey frequency
dl_cor9_r6b	corona sep: trust in predictions of experts	West and East 09/2020	once

Sep-20

To which extent do you trust in predictions of experts?

no trust [1]	[2]	[3]	[4]	[5]	[6]	high trust [7]

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).

Name	Label	Survey period	Survey frequency
dl_cor10_price_comp	corona october: relevance of developments in company for pricing	West and East 10/2020	once

Wording of question

Oct-20

How important are the following aspects for your decisisions regarding pricing?

	not impor-tant at all [1]	[2]	[3]	[4]	very important [5]
Expected developments within the company					

Further information

Name	Label	Survey period	Survey frequency
dl_cor10_price_market	corona october: relevance of development in market segment for pricing	West and East 10/2020	once

Wording of question

Oct-20

How important are the following aspects for your decisisions regarding pricing?

	not impor-tant at all [1]	[2]	[3]	[4]	very important [5]
Expected developments in the respective market segment					

Further information

Name	Label	Survey period	Survey frequency
dl_cor10_price_econ	corona october: relevance of overall economic developments for pricing	West and East 10/2020	once

Wording of question

Oct-20

Further information

How important are the following aspects for your decisions regarding pricing?

	not impor- tant at all [1]	[2]	[3]	[4]	very important [5]
Expected economic developments					

Name	Label	Survey period	Survey frequency
dl_cor10_fin1	corona oct: use of credit lines	West and East 10/2020	once

Wording of question

Oct-20

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

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

Further information

Name	Label	Survey period	Survey frequency
dl_cor10_fin2	corona oct: use of bank loans	West and East 10/2020	once

Wording of question

Oct-20

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

	increase [1]	no change [2]	decrease [3]	not present [4]
bank loans (except credit line)				

Further information

Name	Label	Survey period	Survey frequency
dl_cor10_fin3	corona oct: use of bonds	West and East 10/2020	once

Wording of question

Oct-20

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

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

Further information

Name	Label	Survey period	Survey frequency
dl_cor10_fin4	corona oct: use of equity	West and East 10/2020	once

Wording of question

Oct-20

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

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

Further information

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

Wording of question

Oct-20

Why did your comapny use ist credit line more extensively since December 2019?

	Yes [1]
due to a lack of liquidity	

Further information

Name	Label	Survey period	Survey frequency
dl_cor10_credit_use2	corona oct: use of credit lines for stock of liquidity	West and East 10/2020	once

Wording of question

Oct-20

Why did your comapny use ist credit line more extensively since December 2019?

	Yes [1]
building stock of liquidity	

Further information

Name	Label	Survey period	Survey frequency
dl_cor10_credit_use3	corona oct: use of credit lines for investment	West and East 10/2020	once

Wording of question

Oct-20

Further information

Why did your comapny use ist credit line more extensively since December 2019?

| Yes |
| [1] |

| investments | |

Name	Label	Survey period	Survey frequency
dl_cor10_credit_use4	corona oct: use of credit lines for other reasons	West and East 10/2020	once

Wording of question

Oct-20

Why did your comapny use ist credit line more extensively since December 2019?

Further information

| Yes |
| [1] |

| Other reason: | |

Name	Label	Survey period	Survey frequency
dl_cor10_credit_use4_text	corona oct: use of credit lines for other reasons (text)	West and East 10/2020	once

Wording of question

Oct-20

Why did your comapny use ist credit line more extensively since December 2019?

Further information

| Other reason: | |

Name	Label	Survey period	Survey frequency
dl_cor10_credit_dec1	corona oct: credit lines payed back by stock emission	West and East 10/2020	once

Wording of question

Oct-20

How was your company able to reduce the use of ist credit line since December 2019?

Further information

| Yes |
| [1] |

| Emission of bonds in order to reduce credit lines | |

Name	Label	Survey period	Survey frequency

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

Oct-20

How was your company able to reduce the use of ist credit line since December 2019?

Yes
[1]

Credit line payed back by taking another bank loan

Further information

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

Wording of question

Oct-20

How was your company able to reduce the use of ist credit line since December 2019?

Yes
[1]

No other use for capital

Further information

Name	Label	Survey period	Survey frequency
dl_cor10_credit_dec4	corona oct: credit lines payed back for other reason	West and East 10/2020	once

Wording of question

Oct-20

How was your company able to reduce the use of ist credit line since December 2019?

Yes
[1]

Other reason:

Further information

Name	Label	Survey period	Survey frequency
dl_cor10_credit_dec_text	corona oct: credit lines payed back for other reason (text)	West and East 10/2020	once

Wording of question

Oct-20

How was your company able to reduce the use of ist credit line since December 2019?

Other reason:

Further information

Name	Label	Survey period	Survey frequency
dl_cor11_empl_now	corona: number of employees currently	West and East 11/2020	once

Wording of question

Nov-20

How many persons are currently employed in your company?

_____ persons

Further information

Covid-question

Name	Label	Survey period	Survey frequency
dl_cor11_equipsale	corona nov: difficulty to sell equipment	West and East 11/2020	once

Wording of question

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]	Good [6]

Further information
only online

Name	Label	Survey period	Survey frequency
dl_cor11_homeoff	corona: increased use of home office	West and East 11/2020	once

Wording of question

Nov-20

Which measures did your company take in response to the spread of the corona virus?

	Yes [1]
Operating business: Increased use of home office	

Further information
only online

Covid-question

Name	Label	Survey period	Survey frequency
dl_cor11_stwork_y	corona: short-time work	West and East 11/2020	once

Wording of question

Nov-20

Which measures did your company take in response to the spread of the corona virus?

	Yes [1]
Operating business: Short-time work	

Further information
only online

Covid-question

Name	Label	Survey period	Survey frequency
dl_cor_11_overtime	corona: reduction of overtime	West and East 11/2020	once

dl_cor_11_overtime

Nov-20

Which measures did your company take in response to the spread of the corona virus?

Yes [1]

Operating business:
Holiday and reduction of overtime

Further information
only online

Covid-question

Name	Label	Survey period	Survey frequency
dl_cor11_emplreduc tion	corona: reduction of employment	West and East 11/2020	once

Wording of question

Nov-20

Which measures did your company take in response to the spread of the corona virus?

Yes [1]

Operating business:
Reduction of employment (e.g. job cuts)

Further information
only online

Covid-question

Name	Label	Survey period	Survey frequency
dl_cor11_prodstop	corona: stop of production	West and East 11/2020	once

Wording of question

Nov-20

Which measures did your company take in response to the spread of the corona virus?

Yes [1]

Operating business:
Stop of production

Further information
only online

Covid-question

Name	Label	Survey period	Survey frequency
dl_cor11_storage_in c	corona: increased storaging	West and East 11/2020	once

Wording of question

Nov-20

Which measures did your company take in response to the spread of the corona virus?

Yes [1]

Operating business:
Increased storaging

Further information
only online

Covid-question

Name	Label	Survey period	Survey frequency
dl_cor11_supplier	corona: change or diversification of supplier	West and East 11/2020	once

Wording of question

Nov-20

Which measures did your company take in response to the spread of the corona virus?

Yes [1]

Operating business:
Change or diversification of suppliers

Further information
only online

Covid-question

Name	Label	Survey period	Survey frequency
dl_cor11_bus_other	corona: other consequences	West and East 11/2020	once

Wording of question

	Further information
Nov-20	only online
	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_cor11_bus_other text	corona: other consequences text	West and East 11/2020	once

Wording of question

	Further information
Nov-20	only online
	Covid-question
Which measures did your company take in response to the spread of the corona virus?	
Operating business: Other, such as	

Name	Label	Survey period	Survey frequency
dl_cor11_credit	corona: use of credit lines	West and East 11/2020	once

Wording of question

	Further information
Nov-20	only online
	Covid-question
Which measures did your company take in response to the spread of the corona virus?	
Yes [1]	
Finance/Investment: Use of exisiting credit lines	

Name	Label	Survey period	Survey frequency
dl_cor11_newcredit	corona: new credit lines	West and East 11/2020	once

Wording of question

	Further information
Nov-20	only online
	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_cor11_liquidityas	corona: use of liquidity assistances	West and East 11/2020	once

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]

Finance/Investment:
Use of liquidity assistances

Name	Label	Survey period	Survey frequency
dl_cor11_investpos	corona: postponement of investment projects	West and East 11/2020	once

Nov-20

Which measures did your company take in response to the spread of the corona virus?

Further information
only online

Covid-question

Yes [1]

Finance/Investment:
Postponement of investment projects

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

Wording of question

Nov-20

Which measures did your company take in response to the spread of the corona virus?

Further information
only online

Covid-question

Yes [1]

Finance/Investment:
Cancellation of investment projects

Name	Label	Survey period	Survey frequency
dl_cor11_fin_other	corona: other financial consequences	West and East 11/2020	once

Wording of question

Nov-20

Which measures did your company take in response to the spread of the corona virus?

Further information
only online

Covid-question

Yes [1]

Finance/Investment:
Other

Name	Label	Survey period	Survey frequency
dl_cor11_fin_othertext	corona: other financial consequences text	West and East 11/2020	once

Wording of question

Nov-20

Which measures did your company take in response to the spread of the corona virus?

Further information
only online

Covid-question

Finance/Investment:
Other, such as:

Name	Label	Survey period	Survey frequency

dl_lack	lack of employees overall	West and East since 01/2021	quarterly

Wording of question

Jan-21

Our **domestic** production activity is hindered by the following problem:

	Yes [1]
Lack of employees overall	

Since 01/2022

Our production activity is hindered by the following problem:

	Yes [1]
Lack of employees overall	

Further information

in reference to dl_constrbus

This variable is not queried directly, but is generated from dl_skilllack and dl_lowlack. dl_lack is yes [1] if at least one or both questions have been answered with "yes"

Name	Label	Survey period	Survey frequency
dl_lowlack	lack of low skilled employees	West and East since 01/2021	quarterly

Wording of question

Jan-21

Our **domestic** production activity is hindered by the following problem:

	Yes [1]
Lack of employees with low qualification	

Since 01/2022

Our production activity is hindered by the following problem:

	Yes [1]
Lack of employees with low qualification	

Further information

in reference to dl_constrbus

Name	Label	Survey period	Survey frequency
dl_cor_homeoffice	corona: share of employees in homeoffice	East and West 02/2021 to 08/2021	monthly
		East and West 12/2021 to 04/2022	monthly
		East and West 08/2022 to 11/2022	Aug, Nov
		East and West 02/2023	once
		East and West 04/2023	once

Wording of question

Feb-21

What proportion of your employees currently work at least partly in a home office?

_____ %

Further information

Covid-question

Name	Label	Survey period	Survey frequency
dl_cor14_empl_now	corona: number of employees currently	West and East 02/2021	once

Wording of question

Feb-21

How many people are currently employed in your company? (domestic companies only)

_____

Further information

Covid-question

Name	Label	Survey period	Survey frequency
dl_cor15_equity	corona mar21: equity ratio end 2020	West and East 03/2021	once

Wording of question

Mar-21

What was the equity ratio of your company in the end of 2020?

_____ %

Further information

Name	Label	Survey period	Survey frequency
dl_cor15_equity2	corona mar21: equity ratio during covid pandemic	West and East 03/2021	once

Wording of question

Mar-21

How did the equity ratio of your company change during the pandemic?

Abnahme [-3]	[-2]	[-1]	[0]	[+1]	[+2]	Zunahme [+3]

Further information

Name	Label	Survey period	Survey frequency
dl_cor15_turnover_no	corona mar21: no effect of pandemic on turnover	West and East 03/2021	once

Wording of question

Mar-21

Which effect did the COVID pandemic have on the turnover of your company in 2020?

	Yes [1]
No effect	

Further information

Covid-question

Name	Label	Survey period	Survey frequency

dl_cor15_turnover_inc	corona mar21: positive effect of pandemic on turnover	West and East 03/2021	once

Mar-21

Which effect did the COVID pandemic have on the turnover of your company in 2020?

Increase of:

_____ %

Further information

Covid-question

	Name	Label	Survey period	Survey frequency

dl_cor15_turnover_dec	corona mar21: negative effect of pandemic on turnover	West and East 03/2021	once

Wording of question

Mar-21

Which effect did the COVID pandemic have on the turnover of your company in 2020?

Decrease of:

_____ %

Further information

Covid-question

	Name	Label	Survey period	Survey frequency

dl_cor16_turnover_no	corona apr21: no effect of pandemic on turnover	West and East 04/2021	once

Wording of question

Apr-21

Which effect did the COVID pandemic have on the turnover of your company in 2020?

	Yes [1]
No effect	

Further information

Covid-question

	Name	Label	Survey period	Survey frequency

dl_cor16_turnover_inc	corona apr21: positive effect of pandemic on turnover	West and East 04/2021	once

Wording of question

Apr-21

Which effect did the COVID pandemic have on the turnover of your company in 2020?

Increase of:

_____ %

Further information

Covid-question

	Name	Label	Survey period	Survey frequency

dl_cor16_turnover_dec	corona apr21: negative effect of pandemic on turnover	West and East 04/2021	once

Wording of question

Apr-21

Which effect did the COVID pandemic have on the turnover of your company in 2020?

Further information

Covid-question

Decrease of:

_____ %

Name	Label	Survey period	Survey frequency
dl_cor16_apply_assist1	corona apr21: application for november-assistances	West and East 04/2021	once

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 [1]	Application planned [2]	Not eligible [3]	No requirement [4]
November assistances				

Further information

Name	Label	Survey period	Survey frequency
dl_cor16_apply_assist2	corona apr21: application for december-assistances	West and East 04/2021	once

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 [1]	Application planned [2]	Not eligible [3]	No requirement [4]
December assistances				

Further information

Name	Label	Survey period	Survey frequency
dl_cor16_apply_assist3	corona apr21: application for interim-aid 2	West and East 04/2021	once

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

Further information

Name	Label	Survey period	Survey frequency
dl_cor16_apply_assist4	corona apr21: application for interim-aid 3	West and East 04/2021	once

Wording of question

Apr-21

Did your company apply for assistances in light of the COVID pandemic or is it planned in the future?

Further information

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

Name	Label	Survey period	Survey frequency
dl_cor16_apply_assist5	corona apr21: application for KfW loan	West and East 04/2021	once

Wording of question

Apr-21

Did your company apply for assistances in light of the COVID pandemic or is it planned in the future?

Further information

	Applied [1]	Application planned [2]	Not eligible [3]	No requirement [4]
KfW loan				

Name	Label	Survey period	Survey frequency
dl_cor16_receive_assist1	corona apr21: payments from november-assistances	West and East 04/2021	once

Wording of question

Apr-21

Did your company receive payments from assistances that it applied for?

Further information

	Fully received [1]	Partly received [2]	Not received yet [3]	Declined [4]
November assistances				

Name	Label	Survey period	Survey frequency
dl_cor16_receive_assist2	corona apr21: payments from december-assistances	West and East 04/2021	once

Wording of question

Apr-21

Did your company receive payments from assistances that it applied for?

Further information

	Fully received [1]	Partly received [2]	Not received yet [3]	Declined [4]
December assistances				

Name	Label	Survey period	Survey frequency
dl_cor16_receive_assist3	corona apr21: payments from interim-aid 2	West and East 04/2021	once

Wording of question

Apr-21

Further information

Did your company receive payments from assistances that it applied for?

	Fully received [1]	Partly received [2]	Not received yet [3]	Declined [4]
Interim aid 2				

Name	Label	Survey period	Survey frequency
dl_cor16_receive_assist4	corona apr21: payments from interim-aid 3	West and East 04/2021	once

Apr-21

Did your company receive payments from assistances that it applied for?

	Fully received [1]	Partly received [2]	Not received yet [3]	Declined [4]
Interim aid 3				

Further information

Name	Label	Survey period	Survey frequency
dl_cor16_receive_assist5	corona apr21: payments from KfW loan	West and East 04/2021	once

Wording of question

Apr-21

Did your company receive payments from assistances that it applied for?

	Fully received [1]	Partly received [2]	Not received yet [3]	Declined [4]
KfW loan				

Further information

Name	Label	Survey period	Survey frequency
dl_cor16_use_assist1	corona apr21: helpfulness of november-assistances	West and East 04/2021	once

Wording of question

Apr-21

How helpful are the assistances (conceptual and practical)?

	very good [1]	[2]	[3]	[4]	[5]	insufficient [6]
November assistances						

Further information

Name	Label	Survey period	Survey frequency
dl_cor16_use_assist2	corona apr21: helpfulness of december-assistances	West and East 04/2021	once

Wording of question

How helpful are the assistances (conceptual and practical)?

	very good [1]	[2]	[3]	[4]	[5]	insufficient [6]
December assistances						

Further information

Name	Label	Survey period	Survey frequency
dl_cor16_use_assist3	corona apr21: helpfulness of interim-aid 2	West and East 04/2021	once

Wording of question

How helpful are the assistances (conceptual and practical)?

	very good [1]	[2]	[3]	[4]	[5]	insufficient [6]
Interim aid 2						

Further information

Name	Label	Survey period	Survey frequency
dl_cor16_use_assist4	corona apr21: helpfulness of interim-aid 3	West and East 04/2021	once

Wording of question

How helpful are the assistances (conceptual and practical)?

	very good [1]	[2]	[3]	[4]	[5]	insufficient [6]
Interim aid 3						

Further information

Name	Label	Survey period	Survey frequency
dl_cor16_use_assist5	corona apr21: helpfulness of KfW loan	West and East 04/2021	once

Wording of question

How helpful are the assistances (conceptual and practical)?

	very good [1]	[2]	[3]	[4]	[5]	insufficient [6]
KfW loan						

Further information

Name	Label	Survey period	Survey frequency
dl_cor17_present_test	corona may21: covid tests share of present employees	West and East 05/2021	once

Wording of question

Companies have to provide weekly Covid-tests for present employees. What do you estimate, which share of present employees attends this offer?

_____ % of present employees

Further information

Name	Label	Survey period	Survey frequency
dl_cor17_present_no	corona may21: no present employees	West and East 05/2021	once

Wording of question

May-21

Companies have to provide weekly Covid-tests for present employees. What do you estimate, which share of present employees attends this offer?

	Yes [1]
No present employees	

Further information

Name	Label	Survey period	Survey frequency
dl_cor17_test_no	corona may21: no test offer possible yet	West and East 05/2021	once

Wording of question

May-21

Companies have to provide weekly Covid-tests for present employees. What do you estimate, which share of present employees attends this offer?

	Yes [1]
Test offer not realized yet	

Further information

Name	Label	Survey period	Survey frequency
dl_cor17_empl_now	corona: number of employees currently	West and East 05/2021	once

Wording of question

May-21

How many people are currently employed at your company? (only domestic companies)

_____

Further information

Covid-question

Name	Label	Survey period	Survey frequency
dl_cor17_procurement	corona may21: planned change in procurement strategy	West and East 05/2021	once

Wording of question

May-21

The covid pandemic globally brought problems to supply chains. Does your company plan to change ist procurement strategy in the future?

Yes [1]	No [2]	Don't know [3]	No procurement [4]

Further information

Name	Label	Survey period	Survey frequency
dl_cor17_procurement_divers	corona may21: diversification of procurement	West and East 05/2021	once

Wording of question

May-21

The covid pandemic globally brought problems to supply chains. Does your company plan to change ist procurement strategy in the future?

If yes, how?

	Yes [1]
Diversification in Procurement	

Further information

Name	Label	Survey period	Survey frequency
dl_cor17_procurement_home	corona may21: local procurement	West and East 05/2021	once

Wording of question

May-21

The covid pandemic globally brought problems to supply chains. Does your company plan to change ist procurement strategy in the future?

If yes, how?

	Yes [1]
Increased domestic procurement	

Further information

Name	Label	Survey period	Survey frequency
dl_cor17_procurement_eu	corona may21: procurement of eu states	West and East 05/2021	once

Wording of question

May-21

The covid pandemic globally brought problems to supply chains. Does your company plan to change ist procurement strategy in the future?

If yes, how?

	Yes [1]
Increased procurement of other EU states	

Further information

Name	Label	Survey period	Survey frequency
dl_cor17_procurement_insource	corona may21: insourcing	West and East 05/2021	once

Wording of question

May-21

Further information

The covid pandemic globally brought problems to supply chains. Does your company plan to change ist procurement strategy in the future?

If yes, how?

	Yes [1]
Insourcing	

Name	Label	Survey period	Survey frequency
dl_cor17_procurement_monitor	corona may21: increased monitoring of supply chains	West and East 05/2021	once

May-21

The covid pandemic globally brought problems to supply chains. Does your company plan to change ist procurement strategy in the future?

If yes, how?

	Yes [1]
Better monitoring of supply chains	

Further information

Name	Label	Survey period	Survey frequency
dl_cor17_supply_law	corona may21: effect of supply chain law	West and East 05/2021	once

May-21

The federal government is planning a national supply chain law. How big do you estimate the effects on your company?

No effects [1]	[2]	[3]	[4]	Large effects [5]

Further information

Name	Label	Survey period	Survey frequency
dl_cor17_supply_law_text	corona may21: effect of supply chain law text	West and East 05/2021	once

May-21

The federal government is planning a national supply chain law. How big do you estimate the effects on your company?

Which effects do you expect?

_____

Further information

Name	Label	Survey period	Survey frequency
dl_cor19_inv_cha_no	corona july21: no expected change in investments	West and East 07/2021	once

Jul-21

How do you expect your investments to change in 2021 compared to 2019 (pre-crisis levels)?

Further information

	Yes [1]
No effect	

Name	Label	Survey period	Survey frequency
dl_cor19_inv_cha_inc	corona july21: increase of expected change in investments compared to 2019	West and East 07/2021	once

Wording of question

Jul-21

How do you expect your investments to change in 2021 compared to 2019 (pre-crisis levels)?

_____ % Increase

Further information

Name	Label	Survey period	Survey frequency
dl_cor19_inv_cha_dec	corona july21: decrease of expected change in investments compared to 2019	West and East 07/2021	once

Wording of question

Jul-21

How do you expect your investments to change in 2021 compared to 2019 (pre-crisis levels)?

_____ % Decrease

Further information

Name	Label	Survey period	Survey frequency
dl_cor20_empl_now	corona: number of employees currently	West and East 08/2021 to 11/2022 West and East 01/2023 to 06/2023	Feb, May, Aug, Nov Feb, May

Wording of question

Aug-21

How many people are currently employed in your company?

_____

Further information

Covid-question

Name	Label	Survey period	Survey frequency
dl_cor21_satis_adm_municipal	corona sep21: satisfaction with municipal administration	West and East 09/2021	once

Wording of question

Sep-21

How satisfied is your company with the municipal government? (Scale 1 to 5)

very dissatisfied [1]	[2]	[3]	[4]	very satisfied [5]

Further information

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

Wording of question

Sep-21

How satisfied is your company with the district administration? (Scale 1 to 5)

very dissatisfied [1]	[2]	[3]	[4]	very satisfied [5]

Further information

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

Wording of question

Sep-21

How satisfied is your company with the tax office? (Scale 1 to 5)

very dissatisfied [1]	[2]	[3]	[4]	very satisfied [5]

Further information

only online

Name	Label	Survey period	Survey frequency
dl_cor21_satis_adm_employ	corona sep21: satisfaction with employment agency	West and East 09/2021	once

Wording of question

Sep-21

How satisfied is your company with the employment agency? (Scale 1 to 5)

very dissatisfied [1]	[2]	[3]	[4]	very satisfied [5]

Further information

only online

Name	Label	Survey period	Survey frequency
dl_cor21_satis_insur_trade	corona sep21: satisfaction with trade association	West and East 09/2021	once

Wording of question

Sep-21

How satisfied is your company with the following social insurance: Trade association? (Scale 1 to 5)

very dissatisfied [1]	[2]	[3]	[4]	very satisfied [5]

Further information

only online

Name	Label	Survey period	Survey frequency
dl_cor21_satis_insur_pension	corona sep21: satisfaction with pension and care insurance	West and East 09/2021	once

Wording of question

Sep-21

How satisfied is your company with the following social insurance: Pension and care insurance? (Scale 1 to 5)

very dissatisfied [1]	[2]	[3]	[4]	very satisfied [5]

Further information

only online

Name	Label	Survey period	Survey frequency
dl_cor21_exp_loss	corona sep21: expected economic loss caused by state bureaucracy	West and East 09/2021	once

Wording of question

Sep-21

To which extent do you expect the economic loss caused by state bureaucracy? (Scale 1 to 5)

very low [1]	[2]	[3]	[4]	very high [5]

Further information

Name	Label	Survey period	Survey frequency
dl_invgoals_dj_cap	investment goals this year: capacity expansion	West and East since 11/2021	November

Wording of question

Nov-21

Our investment has these goals (this year):

	Yes [1]
Capacity expansion	

Further information

Variable belong together:
dl_invgoals_dj_cap
dl_invgoals_dj_rat
dl_invgoals_dj_repl
dl_invgoals_dj_other
dl_invgoals_dj_no

Comment (variables are dependent on each other):
1x Yes = 1 of dl_invgoals_dj_cap to dl_invgoals_dj_other is checked. Then the checked variable is recorded with 100, the other three variables with 0.
2x Yes = 2 of dl_invgoals_dj_cap to dl_invgoals_dj_other are checked. Then the checked variables are recorded with 50, the other two variables with 0.
3x Yes = 3 of dl_invgoals_dj_cap to dl_invgoals_dj_other are checked. Then the checked variables are recorded with 33,3, the other variable
4x Yes = 4(all) of dl_invgoals_dj_cap to dl_invgoals_dj_other are checked. Then the checked variables are recorded with 25.

When dl_invgoals_dj_no is checked. Then dl_invgoals_dj_no is recorded with 1, dl_invgoals_dj_cap to dl_invgoals_dj_other automatically without response .

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

Nov-21

Further information

Variable belong together:

Our investment has these goals (this year):

	Yes [1]
Rationalization	

dl_invgoals_dj_cap
dl_invgoals_dj_rat
dl_invgoals_dj_repl
dl_invgoals_dj_other
dl_invgoals_dj_no

Comment (variables are dependent on each other):
1x Yes = 1 of dl_invgoals_dj_cap to dl_invgoals_dj_other is checked. Then the checked variable is recorded with 100, the other three variables with 0
2x Yes = 2 of dl_invgoals_dj_cap to dl_invgoals_dj_other are checked. Then the checked variables are recorded with 50, the other two variables with 0
3x Yes = 3 of dl_invgoals_dj_cap to dl_invgoals_dj_other are checked. Then the checked variables are recorded with 33,3, the other variable with 0
4x Yes = 4(all) of dl_invgoals_dj_cap to dl_invgoals_dj_other are checked. Then the checked variables are recorded with 25.
When dl_invgoals_dj_no is checked. Then dl_invgoals_dj_no is recorded with 1, dl_invgoals_dj_cap to dl_invgoals_dj_other automatically without response .

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

Wording of question

Nov-21

Our investment has these goals (this year):

	Yes [1]
Replacement purchase	

Further information

Variable belong together:
dl_invgoals_dj_cap
dl_invgoals_dj_rat
dl_invgoals_dj_repl
dl_invgoals_dj_other
dl_invgoals_dj_no

Comment (variables are dependent on each other):
1x Yes = 1 of dl_invgoals_dj_cap to dl_invgoals_dj_other is checked. Then the checked variable is recorded with 100, the other three variables with 0
2x Yes = 2 of dl_invgoals_dj_cap to dl_invgoals_dj_other are checked. Then the checked variables are recorded with 50, the other two variables with 0
3x Yes = 3 of dl_invgoals_dj_cap to dl_invgoals_dj_other are checked. Then the checked variables are recorded with 33,3, the other variable with 0
4x Yes = 4(all) of dl_invgoals_dj_cap to dl_invgoals_dj_other are checked. Then the checked variables are recorded with 25.
When dl_invgoals_dj_no is checked. Then dl_invgoals_dj_no is recorded with 1, dl_invgoals_dj_cap to dl_invgoals_dj_other automatically without response .

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

Wording of question

Nov-21

Our investment has these goals (this year):

	Yes [1]
Other goals	

Further information

Variable belong together:
dl_invgoals_dj_cap
dl_invgoals_dj_rat
dl_invgoals_dj_repl
dl_invgoals_dj_other
dl_invgoals_dj_no

Comment (variables are dependent on each other):
1x Yes = 1 of dl_invgoals_dj_cap to dl_invgoals_dj_other is checked. Then the checked variable is recorded with 100, the other three variables with 0
2x Yes = 2 of dl_invgoals_dj_cap to dl_invgoals_dj_other are checked. Then the checked variables are recorded with 50, the other two variables with 0
3x Yes = 3 of dl_invgoals_dj_cap to dl_invgoals_dj_other are checked. Then the checked variables are recorded with 33,3, the other variable with 0
4x Yes = 4(all) of dl_invgoals_dj_cap to dl_invgoals_dj_other are checked. Then the checked variables are recorded with 25.
When dl_invgoals_dj_no is checked. Then dl_invgoals_dj_no is recorded with 1, dl_invgoals_dj_cap to dl_invgoals_dj_other automatically without response .

Name	Label	Survey period	Survey frequency

| dl_invgoals_dj_no | investment goals this year: no investment | West and East since 11/2021 | November |

Nov-21

Our investment has these goals (this year):

| | Yes [1] |
| No investment | |

Further information

Variable belong together:
dl_invgoals_dj_cap
dl_invgoals_dj_rat
dl_invgoals_dj_repl
dl_invgoals_dj_other
dl_invgoals_dj_no

Comment (variables are dependent on each other):
When dl_invgoals_dj_no is checked. Then dl_invgoals_dj_no is recorded with 1, dl_invgoals_dj_cap to dl_invgoals_dj_other automatically without response .

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

Wording of question

Nov-21

Our investment has these goals (next year):

| | Yes [1] |
| Capacity expansion | |

Further information

Variable belongs to:
dl_invgoals_nj_cap
dl_invgoals_nj_rat
dl_invgoals_nj_repl
dl_invgoals_nj_other
dl_invgoals_nj_no

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 variables 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_nj_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 .

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

Wording of question

Nov-21

Our investment has these goals (next year):

| | Yes [1] |
| Rationalization | |

Further information

Variable belongs to:
dl_invgoals_nj_cap
dl_invgoals_nj_rat
dl_invgoals_nj_repl
dl_invgoals_nj_other
dl_invgoals_nj_no

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 variables 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_nj_other are checked. Then the checked variables are recorded with 25.

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 .

Name	Label	Survey period	Survey frequency
dl_invgoals_nj_repl	investment goals next year: replacement purchase	West and East since 11/2021	November

Nov-21

Our investment has these goals (next year):

	Yes [1]
Replacement purchase	

Further information

Variable belongs to:
dl_invgoals_nj_cap
dl_invgoals_nj_rat
dl_invgoals_nj_repl
dl_invgoals_nj_other
dl_invgoals_nj_no

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 variables 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_nj_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 .

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

Wording of question

Nov-21

Our investment has these goals (next year):

	Yes [1]
Other goals	

Further information

Variable belongs to:
dl_invgoals_nj_cap
dl_invgoals_nj_rat
dl_invgoals_nj_repl
dl_invgoals_nj_other
dl_invgoals_nj_no

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 variables 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_nj_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 .

Name	Label	Survey period	Survey frequency
dl_invgoals_nj_no	investment goals next year: no investment	West and East since 11/2021	November

Wording of question

Further information

Nov-21

Our investment has these goals (next year):

	Yes [1]
No investment	

Variable belongs to:
dl_invgoals_nj_cap
dl_invgoals_nj_rat
dl_invgoals_nj_repl
dl_invgoals_nj_other
dl_invgoals_nj_no

Comment (variables are dependent on each other):
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 .

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

Wording of question

Nov-21

Significant factors for investment (this year):

	Yes [1]
Demand	

Further information

Following variables belong together:
dl_invfac_dj_dem
dl_invfac_dj_fin
dl_invfac_dj_tec
dl_invfac_dj_other
dl_invfac_dj_no

Comment (variables partially dependent on each other):
When Yes [1] is checked, variable is recorded with 100.
Otherwise recorded with 0.

When 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 .

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

Wording of question

Nov-21

Significant factors for investment (this year):

	Yes [1]
Financing conditions	

Further information

Following variables belong together:
dl_invfac_dj_dem
dl_invfac_dj_fin
dl_invfac_dj_tec
dl_invfac_dj_other
dl_invfac_dj_no

Comment (variables partially dependent on each other):
When Yes [1] is checked, variable is recorded with 100.
Otherwise recorded with 0.

When 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 .

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

Wording of question

Nov-21

Significant factors for investment (this year):

	Yes [1]
Technical factors	

Further information

Following variables belong together:
dl_invfac_dj_dem
dl_invfac_dj_fin
dl_invfac_dj_tec
dl_invfac_dj_other
dl_invfac_dj_no

Comment (variables partially dependent on each other):
When Yes [1] is checked, variable is recorded with 100.
Otherwise recorded with 0.

When 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 .

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

Wording of question

Nov-21

Significant factors for investment (this year):

	Yes [1]
Other factors	

Further information

Following variables belong together:
dl_invfac_dj_dem
dl_invfac_dj_fin
dl_invfac_dj_tec
dl_invfac_dj_other
dl_invfac_dj_no

Comment (variables partially dependent on each other):

When Yes [1] is checked, variable is recorded with 100. Otherwise recorded with 0.

When 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 .

Name	Label	Survey period	Survey frequency
dl_invfac_dj_no	investment factors this year: no investment	West and East since 11/2021	November

Wording of question

Nov-21

Significant factors for investment (this year):

	Yes [1]
No investment	

Further information

Following variables belong together:
dl_invfac_dj_dem
dl_invfac_dj_fin
dl_invfac_dj_tec
dl_invfac_dj_other
dl_invfac_dj_no

Comment (variables partially dependent on each other):

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 .

Name	Label	Survey period	Survey frequency
dl_invfac_nj_dem	investment factors next year: demand	West and East since 11/2021	November

Wording of question

Nov-21

Significant factors for investment (next year):

	Yes [1]
Demand	

Further information

Following variables belong together:
dl_invfac_nj_dem
dl_invfac_nj_fin
dl_invfac_nj_tec
dl_invfac_nj_other
dl_invfac_nj_no

Comment (variables partially dependent on each other):

When Yes [1] is checked, variable is recorded with 100. Otherwise recorded with 0.

When dl_invfac_nj_no is checked. Then dl_invfac_nj_no is recorded with 1, dl_invfac_nj_dem to dl_invfac_nj_other automatically without response .

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

Wording of question

Nov-21

Significant factors for investment (next year):

	Yes [1]

Further information

Following variables belong together:
dl_invfac_nj_dem
dl_invfac_nj_fin
dl_invfac_nj_tec
dl_invfac_nj_other
dl_invfac_nj_no

Financing conditions

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

Wording of question

Nov-21

Significant factors for investment (next year):

Yes [1]

Technical factors

Further information

Following variables belong together:
dl_invfac_nj_dem
dl_invfac_nj_fin
dl_invfac_nj_tec
dl_invfac_nj_other
dl_invfac_nj_no

Comment (variables partially dependent on each other):

When Yes [1] is checked, variable is recorded with 100. Otherwise recorded with 0.

When dl_invfac_nj_no is checked. Then dl_invfac_nj_no is recorded with 1, dl_invfac_nj_dem to dl_invfac_nj_other automatically without response.

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

Wording of question

Nov-21

Significant factors for investment (next year):

Yes [1]

Other factors

Further information

Following variables belong together:
dl_invfac_nj_dem
dl_invfac_nj_fin
dl_invfac_nj_tec
dl_invfac_nj_other
dl_invfac_nj_no

Comment (variables partially dependent on each other):

When Yes [1] is checked, variable is recorded with 100. Otherwise recorded with 0.

When dl_invfac_nj_no is checked. Then dl_invfac_nj_no is recorded with 1, dl_invfac_nj_dem to dl_invfac_nj_other automatically without response.

Name	Label	Survey period	Survey frequency
dl_invfac_nj_no	investment factors next year: no investment	West and East since 11/2021	November

Wording of question

Nov-21

Significant factors for investment (next year):

Yes [1]

No investment

Further information

Following variables belong together:
dl_invfac_nj_dem
dl_invfac_nj_fin
dl_invfac_nj_tec
dl_invfac_nj_other
dl_invfac_nj_no

Comment (variables partially dependent on each other):

When dl_invfac_nj_no is checked. Then dl_invfac_nj_no is recorded with 1, dl_invfac_nj_dem to dl_invfac_nj_other automatically without response.

Name	Label	Survey period	Survey frequency
dl_cor23_conf_epid	corona nov21: confidence in epidemiologists and virologists regarding covid-19	West and East 11/2021	once

Wording of question

Nov-21

How large is your confidence in the opinion of epidemiologists and virologists regarding covid-19?

Confidence: ☐ (Number from 1 to 10)

Further information

Slider from 1 to 10

only online

Name	Label	Survey period	Survey frequency
dl_cor23_conf_econ	corona nov21: confidence in economists regarding the consequences of covid-19	West and East 11/2021	once

Wording of question

Nov-21

How large is your confidence in the opinion of economists regarding covid-19?

Confidence: ☐ (Number from 1 to 10)

Further information

Slider from 1 to 10

only online

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

Wording of question

Mar-22

Special question investment

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

Further information

20YY = previous year
20WW = preprevious year
e.g. if question was in 2019: 20YY=2018 and 20WW=2017

dl_invest_lj
dl_invcon_lj
dl_inveq_lj
dl_invest_dj
dl_invcon_dj
dl_inveq_dj
dl_invest_nj
dl_invcon_nj
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 this year	West and East since 03/2022	Mar, Nov.

Wording of question

Mar-22

Special question investments

	Total investments
	-Research/ Development
In the **current year** our investments (20WW** compared to 20XX**)	+ [1]
	= [2]
	- [3]

Further information

20XX = last year
20WW = this year

dl_invest_lj
dl_invcon_lj
dl_inveq_lj
dl_invest_dj
dl_invcon_dj
dl_inveq_dj
dl_invest_nj
dl_invcon_nj
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_nj	investment in research/development next year	West and East since 11/2022	Nov.

Nov-22	Further information
Special question investments	as of november 2022
	20YY = next
	20WW = this year
	dl_invest_lj
	dl_invcon_lj
	dl_inveq_lj
	dl_invest_dj
	dl_invcon_dj
	dl_inveq_dj
	dl_invest_nj
	dl_invcon_nj
	dl_inveq_nj
	dl_invit_dj
	dl_invit_lj
	dl_invit_nj
	Label in data set:
	+ = increased [1]
	= = not changed [2]
	- = decreased [3]

Total investments

-Research/ Development

Next year our investments will likely be (20YY** compared to 20WW**)	+ [1]
	= [2]
	- [3]

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

Wording of question

Mar-22	Further information
Are you generally a risk-taker? You can grade your assessment with values between 0 and 10. (0 = not willing to take risks, 10 = willing to take risks).	

Name	Label	Survey period	Survey frequency
dl_ukr2_price_pass	ukraine april22: pass on increasing costs to customers	West and East 04/2022	once

Wording of question

Apr-22	Further information
To what extent can you pass on higher purchase prices for energy, raw materials and input materials to your customers? (specifications with one decimal place possible, input 0 to 100%)	
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 on energy costs in 2021	West and East 04/2022	once

Wording of question

Apr-22	Further information
What percentage of sales revenue your company had to spend on energy costs in 2021 (energy intensity)? (specifications with one decimal place possible, input 0 to 100%)	

```
        %
```

Name	Label	Survey period	Survey frequency
dl_ukr2_shareenergy_elec	ukraine april22: share of total energy costs: electricity	West and East 04/2022	once

Apr-22

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

```
        %
```

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_others

Name	Label	Survey period	Survey frequency
dl_ukr2_shareenergy_gas	ukraine april22: share of total energy costs: natural gas	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:
natural gas

```
        %
```

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_others

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:
mineral oil products (z.B. fuel oil, diesel, gasoline)

```
        %
```

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_others

Name	Label	Survey period	Survey frequency
dl_ukr2_shareenergy_disheat	ukraine april22: share of total energy costs: district heating	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:
district heating

_____ %

Name	Label	Survey period	Survey frequency
dl_ukr2_shareenergy_renewable	ukraine april22: share of total energy costs: renewable energy sources	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:
renewable energy sources (z.B. biogas, biomass)

_____ %

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_others

Name	Label	Survey period	Survey frequency
dl_ukr2_shareenergy_others	ukraine april22: share of total energy costs: others	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:
others (z.B. Substitute fuels)

_____ %

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_others

Name	Label	Survey period	Survey frequency
dl_ukr2_shareenergy_dontknow	ukraine april22: don't know share of total energy costs	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:
Don't know (recorded with 1)

Don't know
[1]

Further information

Name	Label	Survey period	Survey frequency
dl_ukr2_exist_threat	ukraine april22: company's existence is currently threatened	West and East 04/2022	once
		West and East 10/2022	once
		West and East 11/2022	once
		West and East 01/2023	once

Wording of question

Apr-22

Would you say that your company's existence is currently threatened?

Yes [1]	No [2]

Further information
online

Name	Label	Survey period	Survey frequency
dl_ukr2_developprice_elec	ukraine april22: development price electricity in last 6 month	West and East 04/2022	once

Wording of question

Apr-22

How has the price you pay for electricity developed over the last 6 months? (Input 0 to 1000%, 1 decimal place possible)

No change [0]

(Increase in % between 0 to 1000)

Further information

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

Apr-22

How has the price you pay for natural gas developed over the last 6 months? (Input 0 to 1000%, 1 decimal place possible)

No change [0]

(Increase in % between 0 to 1000)

Further information
If natural gas in variable dl_ukr2_shareenergy_gas

Name	Label	Survey period	Survey frequency
dl_ukr2_developprice_minoil	ukraine april22: development price mineral oil products in last 6 month	West and East 04/2022	once

Wording of question

Apr-22

How has the price you pay for petroleum products (heating oil / diesel / gasoline) developed in the last 6 months? (Input 0 to 1000%, 1 decimal place possible)

No change [0]

(Increase in % between 0 to 1000)

Further information
If mineral oil products in variable dl_ukr2_shareenergy_minoil

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

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

No change
[0]

Further information

Name	Label	Survey period	Survey frequency
dl_ukr2_changesales_increase	ukraine april22: change in expected sales due to the war in Ukraine: increase	West and East 04/2022	once

Wording of question

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
_____ %

Further information

Name	Label	Survey period	Survey frequency
dl_ukr2_changesales_decrease	ukraine april22: change in expected sales due to the war in Ukraine: decrease	West and East 04/2022	once

Wording of question

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
_____ %

Further information

Name	Label	Survey period	Survey frequency
dl_ukr2_relru_import	ukraine april22: economic relations with Russia before war: imports	West and East 04/2022	once

Wording of question

Apr-22

Did your company have economic relations with Russia before the war in Ukraine: imports from Russia.

Yes [1]   No [2]

Further information

Name	Label	Survey period	Survey frequency
dl_ukr2_relru_continue_import	ukraine april22: economic relations with Russia before war and continuation of relations: imports	West and East 04/2022	once

Wording of question

Apr-22

Did your company have economic relations with Russia before the war in Ukraine: imports from russia. If yes, does your company continue this business?

Yes no change [1]	Yes, but limited [2]	No [3]	not predictable [4]

Further information

dependent of dl_ukr2_relru_import

Name	Label	Survey period	Survey frequency
dl_ukr2_relru_exports	ukraine april22: economic relations with Russia before war: exports	West and East 04/2022	once

Wording of question

Apr-22

Did your company have economic relations with Russia before the war in Ukraine: exports to russia

Yes [1]	No [2]

Further information

Name	Label	Survey period	Survey frequency
dl_ukr2_relru_continue_exports	ukraine april22: economic relations with Russia before war and continuation of relations: exports	West and East 04/2022	once

Wording of question

Apr-22

Did your company have economic relations with Russia before the war in Ukraine: exports to russia. If yes, does your company continue this business?

Yes no change [1]	Yes, but limited [2]	No [3]	not predictable [4]

Further information

dependent of dl_ukr2_relru_exports

Name	Label	Survey period	Survey frequency
dl_ukr2_relru_ventures	ukraine april22: economic relations with Russia before war: joint ventures	West and East 04/2022	once

Wording of question

Further information

Apr-22

Did your company have economic relations with Russia before the war in Ukraine: joint ventures with russian companys

Yes [1]	No [2]

Name	Label	Survey period	Survey frequency
dl_ukr2_relru_continue_venture	ukraine april22: economic relations with Russia before war and continuation of relations: joint ventures	West and East 04/2022	once

Wording of question

Apr-22

Did your company have economic relations with Russia before the war in Ukraine: joint ventures with russian companys. If yes, does your company continue this business?

Yes no change [1]	Yes, but limited [2]	No [3]	not predictable [4]

Further information

dependent of dl_ukr2_relru_ventures

Name	Label	Survey period	Survey frequency
dl_ukr2_relru_branch	ukraine april22: economic relations with Russia before war: branch	West and East 04/2022	once

Wording of question

Apr-22

Did your company have economic relations with Russia before the war in Ukraine: own branch in russia.

Yes [1]	No [2]

Further information

Name	Label	Survey period	Survey frequency
dl_ukr2_relru_continue_branch	ukraine april22: economic relations with Russia before war and continuation of relations: branch	West and East 04/2022	once

Wording of question

Apr-22

Did your company have economic relations with Russia before the war in Ukraine: own branch in russia. If yes, does your company continue this business?

Yes no change [1]	Yes, but limited [2]	No [3]	not predictable [4]

Further information

dependent of dl_ukr2_relru_branch

Name	Label	Survey period	Survey frequency

dl_ukr2_relru_third — ukraine april22: economic relations with Russia before war: third-party companies — West and East 04/2022 — once

Apr-22

Did your company have economic relations with Russia before the war in Ukraine: via third companies

Yes [1]	No [2]

Further information

Name	Label	Survey period	Survey frequency

dl_ukr2_relru_continue_third — ukraine april22: economic relations with Russia before war and continuation of relations: third-party companies — West and East 04/2022 — once

Wording of question

Apr-22

Did your company have economic relations with Russia before the war in Ukraine: via third companies. If yes, does your company continue this business?

Yes no change [1]	Yes, but limited [2]	No [3]	not predictable [4]

Further information

dependent of dl_ukr2_relru_third

Name	Label	Survey period	Survey frequency

dl_ukr2_impair_suprus — ukraine april22: impairment by war: supply problems from russia — West and East 04/2022 — once

Wording of question

Apr-22

Does the war in Ukraine, or the related measures and developments, represent a burden for your company:
Supply problems with goods/ raw materials/ input materials/ intermediate inputs from Russia

	Yes [1]
Supply problems with goods/ raw materials/ input materials/ intermediate inputs	

Further information

Name	Label	Survey period	Survey frequency

dl_ukr2_impair_quan_suprus — ukraine april22: impairment by war and amount of impact: supply problems from russia — West and East 04/2022 — once

Wording of question

Apr-22

Does the war in Ukraine, or the related measures and developments, represent a burden for your company and what is the amount of impact: Supply problems with goods/ raw materials/ input materials/ intermediate inputs from Russia (scale 1 to 5)

Further information

small impact [1]	[2]	[3]	[4]	huge impact [5]

	[1]				[5]	

Name	Label	Survey period	Survey frequency
dl_ukr2_impair_supbelrus	ukraine april22: impairment by war: supply problems from belarus	West and East 04/2022	once

Wording of question

Apr-22

Does the war in Ukraine, or the related measures and developments, represent a burden for your company:
Supply problems with goods/ raw materials/ input materials/ intermediate inputs from belarus

	Yes [1]
Supply problems with goods/ raw materials/ input materials/ intermediate inputs	

Further information

Name	Label	Survey period	Survey frequency
dl_ukr2_impair_quan_supbelrus	ukraine april22: impairment by war and amount of impact: supply problems from belarus	West and East 04/2022	once

Wording of question

Apr-22

Does the war in Ukraine, or the related measures and developments, represent a burden for your company
and what is the amount of impact: Supply problems with goods/ raw materials/ input materials/ intermediate
inputs from belarus (scale 1 to 5)

small impact [1]	[2]	[3]	[4]	huge impact [5]

Further information

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

Wording of question

Apr-22

Does the war in Ukraine, or the related measures and developments, represent a burden for your company:
Supply problems with goods/ raw materials/ input materials/ intermediate inputs from ukraine

	Yes [1]
Supply problems with goods/ raw materials/ input materials/ intermediate inputs	

Further information

Name	Label	Survey period	Survey frequency
dl_ukr2_impair_quan_supukr	ukraine april22: impairment by war and amount of impact: supply problems from ukraine	West and East 04/2022	once

Apr-22

Does the war in Ukraine, or the related measures and developments, represent a burden for your company
and what is the amount of impact: Supply problems with goods/ raw materials/ input materials/ intermediate
inputs from ukraine (scale 1 to 5)

small impact [1]	[2]	[3]	[4]	huge impact [5]

Further information

Name	Label	Survey period	Survey frequency
dl_ukr2_impair_incenergy	ukraine april22: impairment by war: increasing energy prices	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:
increasing energy prices

	Yes [1]
increasing energy prices	

Further information

Name	Label	Survey period	Survey frequency
dl_ukr2_impair_quan_incenergy	ukraine april22: impairment by war and amount of impact: increasing energy prices	West and East 04/2022	once

Wording of question

Apr-22

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]

Further information

Name	Label	Survey period	Survey frequency
dl_ukr2_impair_incprice	ukraine april22: impairment by war: increasing prices	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:
Increasing prices for goods/ raw materials/ input materials/ intermediate inputs (excluding energy)

	Yes [1]
Rising prices for goods/ raw materials/ input materials/ intermediate inputs	

Further information

Name	Label	Survey period	Survey frequency
dl_ukr2_impair_quan_incprice	ukraine april22: impairment by war and amount of impact: increasing prices	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: Increasing prices for goods/ raw materials/ input materials/ intermediate inputs (excluding energy) (scale 1 to 5)

small impact [1]	[2]	[3]	[4]	huge impact [5]

Further information

Name	Label	Survey period	Survey frequency
dl_ukr2_impair_restruss	ukraine april22: impairment by war: export restrictions for russia	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: Export restrictions for russia

	Yes [1]
Export restrictions for russia	

Further information

Name	Label	Survey period	Survey frequency
dl_ukr2_impair_quan_restruss	ukraine april22: impairment by war and amount of impact: export restrictions for russia	West and East 04/2022	once

Wording of question

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: Export restrictions for russia (scale 1 to 5)

small impact [1]	[2]	[3]	[4]	huge impact [5]

Further information

Name	Label	Survey period	Survey frequency
dl_ukr2_impair_restbelrus	ukraine april22: impairment by war: export restrictions for belarus	West and East 04/2022	once

Wording of question

Apr-22

Does the war in Ukraine, or the related measures and developments, represent a burden for your company: Export restrictions for belarus

Further information

	Yes [1]
Export restrictions for belarus	

Name	Label	Survey period	Survey frequency
dl_ukr2_impair_quan_restbelrus	ukraine april22: impairment by war and amount of impact: export restrictions for belarus	West and East 04/2022	once

Wording of question

Apr-22

Does the war in Ukraine, or the related measures and developments, represent a burden for your company and what is the amount of impact: Export restrictions for belarus (scale 1 to 5)

small impact [1]	[2]	[3]	[4]	huge impact [5]

Further information

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

Wording of question

Apr-22

Does the war in Ukraine, or the related measures and developments, represent a burden for your company: decreasing demand from Russia

	Yes [1]
Decreasing demand from Russia	

Further information

Name	Label	Survey period	Survey frequency
dl_ukr2_impair_quan_demruss	ukraine april22: impairment by war and amount of impact: decreasing demand from Russia	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: Decreasing demand from Russia (scale 1 to 5)

small impact [1]	[2]	[3]	[4]	huge impact [5]

Further information

Name	Label	Survey period	Survey frequency

dl_ukr2_impair_dembelrus	ukraine april22: impairment by war: decreasing demand from belarus	West and East 04/2022	once

Wording of question

Apr-22

Does the war in Ukraine, or the related measures and developments, represent a burden for your company: decreasing demand from belarus

	Yes [1]
decreasing demand from belarus	

Further information

Name	Label	Survey period	Survey frequency

dl_ukr2_impair_quan_dembelrus	ukraine april22: impairment by war and amount of impact: decreasing demand from belarus	West and East 04/2022	once

Wording of question

Apr-22

Does the war in Ukraine, or the related measures and developments, represent a burden for your company and what is the amount of impact: decreasing demand from belarus (scale 1 to 5)

small impact [1]	[2]	[3]	[4]	huge impact [5]

Further information

Name	Label	Survey period	Survey frequency

dl_ukr2_impair_demukr	ukraine april22: impairment by war: decreasing demand from ukraine	West and East 04/2022	once

Wording of question

Apr-22

Does the war in Ukraine, or the related measures and developments, represent a burden for your company: decreasing demand from ukraine

	Yes [1]
decreasing demand from ukraine	

Further information

Name	Label	Survey period	Survey frequency

dl_ukr2_impair_quan_demukr	ukraine april22: impairment by war and amount of impact: decreasing demand from ukraine	West and East 04/2022	once

Wording of question

Apr-22

Does the war in Ukraine, or the related measures and developments, represent a burden for your company and what is the amount of impact: decreasing demand from ukraine (scale 1 to 5)

small impact [1]	[2]	[3]	[4]	huge impact [5]

Further information

Name	Label	Survey period	Survey frequency
dl_ukr2_impair_demoth	ukraine april22: impairment by war: decreasing demand in other markets	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: decreasing demand in other markets

	Yes [1]
decreasing demand in other markets	

Further information

Name	Label	Survey period	Survey frequency
dl_ukr2_impair_quan_demoth	ukraine april22: impairment by war and amount of impact: decreasing demand in other markets	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: decreasing demand in other markets (scale 1 to 5)

small impact [1]	[2]	[3]	[4]	huge impact [5]

Further information

Name	Label	Survey period	Survey frequency
dl_ukr2_impair_prob_bus	ukraine april22: impairment by war: problems transacting business	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: problems transacting business (insurance, financing, payment)

	Yes [1]
problems transacting business (insurance, financing, payment)	

Further information

Name	Label	Survey period	Survey frequency
dl_ukr2_impair_quan_prob_bus	ukraine april22: impairment by war and amount of impact: problems transacting business	West and East 04/2022	once

Wording of question

Apr-22

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: problems transacting business (insurance, financing, payment) (scale 1 to 5)

small impact [1]	[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

Wording of question

Apr-22

Does the war in Ukraine, or the related measures and developments, represent a burden for your company: bad debts

	Yes [1]
bad debts	

Further information

Name	Label	Survey period	Survey frequency
dl_ukr2_impair_quan_debts	ukraine april22: impairment by war and amount of impact: bad debts	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: bad debts (scale 1 to 5)

small impact [1]	[2]	[3]	[4]	huge impact [5]

Further information

Name	Label	Survey period	Survey frequency
dl_ukr2_impair_logistic	ukraine april22: impairment by war: logistics problems	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: logistics problems / increasing logistics costs

	Yes [1]
logistics problems / increasing logistics costs	

Further information

Name	Label	Survey period	Survey frequency
dl_ukr2_impair_quan_logistic	ukraine april22: impairment by war and amount of impact: logistics problems	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: logistics problems / increasing logistics costs (scale 1 to 5)

small impact [1]	[2]	[3]	[4]	huge impact [5]

Further information

Name	Label	Survey period	Survey frequency
dl_ukr2_sup_comp	ukraine april22: compensate supply problems	West and East 04/2022	once

Wording of question

Apr-22

If you suffer from delivery problems with goods/ raw materials/ input materials from Russia, Belarus or Ukraine: Is it possible for your company to replace these products with other products in the short term, or to obtain them from other sources?

yes, completely [1]	yes, partially [2]	yes, but econ. not useful [3]	not possible [4]	don't know [5]

Further information

If dl_ukr2_impair_suprus, dl_ukr2_impair_supbelrus or dl_ukr2_impair_supukr is checked

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Name	Label	Survey period	Survey frequency
dl_empl_minw10	employees affected by min. wage (10.45 euro)	West and East 06/2022	once

Wording of question

Jun-22

Does your company currently have employment relations that are directly affected by a minimum wage of 10.45 euro?

Yes [1]	No [2]	Dont know [3]

Further information

Name	Label	Survey period	Survey frequency
dl_empl_minw10_perc	percentage employees affected by min. wage (10.45 euro)	West and East 06/2022	once

Wording of question

Jun-22

Does your company currently have employment relations that are directly affected by a minimum wage of 10.45 euro. What percentage of your current employment is directly affected by a minimum wage of 10.45 euro?

Further information

_____ %

Name	Label	Survey period	Survey frequency
dl_empl_minw12	employees affected by min. wage (12.00 euro)	West and East 06/2022	once

Wording of question

Jun-22

Does your company currently have employment relations that are directly affected by a minimum wage of 12,00 euro?

Yes [1]	No [2]	Dont know [3]

Further information

Name	Label	Survey period	Survey frequency
dl_empl_minw12_perc	percentage employees affected by min. wage (12.00 euro)	West and East 06/2022	once

Wording of question

Jun-22

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?

_____ %

Further information

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

Wording of question

Jun-22

How is your company expected to respond to the minimum wage increases: Total number of employees

reduction/decrease [1]	no change [2]	increase [3]

Further information
only online

Name	Label	Survey period	Survey frequency
dl_react_minw_mini	reaction min. wage: mini jobs	West and East 06/2022	once

Wording of question

How is your company expected to respond to the minimum wage increases: Minijobs

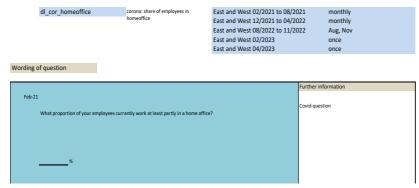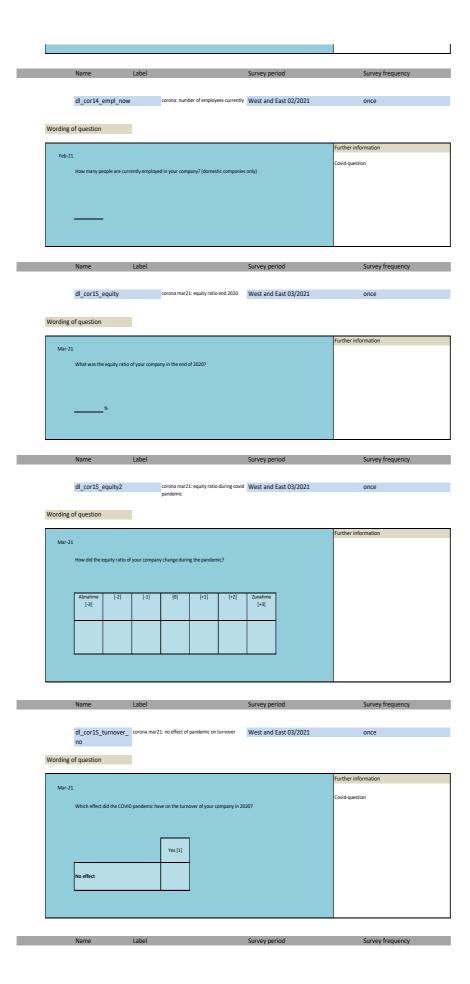| reduction/d ecrease [1]	no change [2]	increase [3]

Further information

only online

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

Jun-22

How is your company expected to respond to the minimum wage increases: Jobs subject to social security

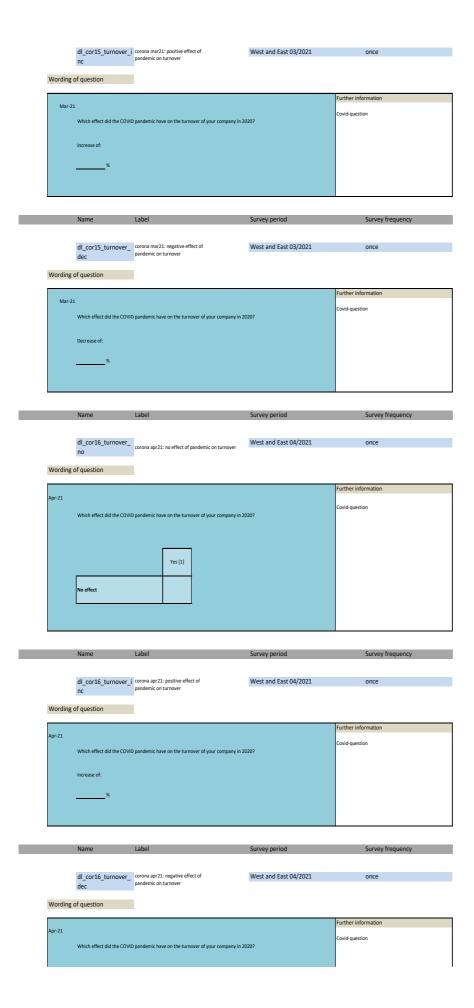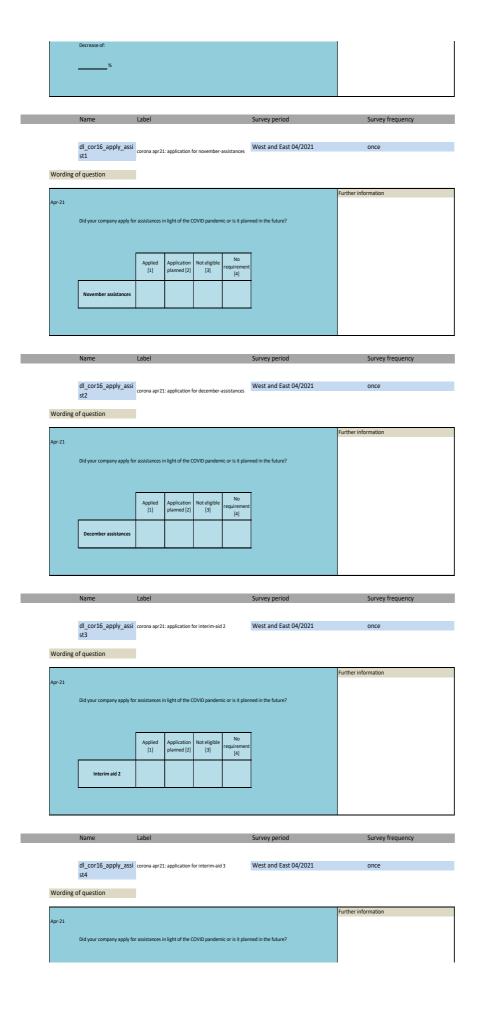| reduction/d ecrease [1]	no change [2]	increase [3]

Further information

only online

Name	Label	Survey period	Survey frequency
dl_react_minw_time	reaction min. wage: average working time	West and East 06/2022	once

Wording of question

Jun-22

How is your company expected to respond to the minimum wage increases: Average working time

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

Further information

only online

Name	Label	Survey period	Survey frequency
dl_react_minw_wages	reaction min. wage: wages above 12.00 euro	West and East 06/2022	once

Wording of question

Jun-22

How is your company expected to respond to the minimum wage increases: Wages for existing employment relationships with hourly wages above 12.00

no change [2]	increase [3]

Further information

only online

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

Jun-22

How is your company expected to respond to the minimum wage increases: Special payments

reduction/decrease [1]	no change [2]	increase [3]

Further information
only online

Name	Label	Survey period	Survey frequency
dl_react_minw_training	reaction min. wage: trainings	West and East 06/2022	once

Wording of question

Jun-22

How is your company expected to respond to the minimum wage increases: Trainings

reduction/decrease [1]	no change [2]	increase [3]

Further information
only online

Name	Label	Survey period	Survey frequency
dl_react_minw_client	reaction min. wage: prices for our clients	West and East 06/2022	once

Wording of question

Jun-22

How is your company expected to respond to the minimum wage increases: prices for our clients

reduction/decrease [1]	no change [2]	increase [3]

Further information
only online

Name	Label	Survey period	Survey frequency
dl_react_minw_invest	reaction min. wage: investments	West and East 06/2022	once

Wording of question

Jun-22

How is your company expected to respond to the minimum wage increases: Investments

Further information
only online

	reduction/decrease [1]	no change [2]	increase [3]

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

Wording of question

Jun-22

What effects do you expect the minimum wage increase to have with regard to the following aspects / variables: Profitability of your company

reduction/decrease [1]	no change [2]	increase [3]

Further information

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

Wording of question

Jun-22

What effects do you expect the minimum wage increase to have with regard to the following aspects / variables: Competitiveness

reduction/decrease [1]	no change [2]	increase [3]

Further information

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

Jun-22

What effects do you expect the minimum wage increase to have with regard to the following aspects / variables: prices for preliminary products and services

reduction/decrease [1]	no change [2]	increase [3]

Further information

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

Jun-22

What effects do you expect the minimum wage increase to have with regard to the following aspects / variables: Demand for your services

reduction/decrease [1]	no change [2]	increase [3]

Further information

Name	Label	Survey period	Survey frequency
dl_advantage_future	giving up something beneficial to gain advantage in future	West and east 08/2022	once

Wording of question

Aug-22

Please allow us to ask you a brief question about your self-assessment: Are you willing to give up something today that is beneficial to you in order to gain a greater advantage in the future? (Answer scale from 0 to 10)

Scale from 0 to 10:

Further information

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

How long have you been participating in the ifo Business Survey?

Further information

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

Oct-22

To what extent have you already passed on the higher purchase prices for energy, raw materials and input materials to your customers?

_____ %

Further information

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.	West and east 10/2022	once

Wording of question

Oct-22

To what extent do you plan to pass on higher purchase prices for energy, raw materials and input materials (including previous price adjustments*) to your customers in the next 6 months?

_____ %

Further information

Name	Label	Survey period	Survey frequency
dl_limpric_comppres	factors limit company's room f. maneuver regarding pricing: competitive pressure	West and east 10/2022	once

Wording of question

Oct-22

Which factors limit your company's room for maneuver regarding pricing: competitive pressure (Bitte kreuzen Sie alles Zutreffende an)

	Ja [1]
competitive pressure	

Further information
only online

Name	Label	Survey period	Survey frequency
dl_limpric_dem	factors limit company's room f. maneuver regarding pricing: weak demand	West and east 10/2022	once

Wording of question

Oct-22

Which factors limit your company's room for maneuver regarding pricing: weak demand / willingness to pay (please tick all applying answers)

	Yes [1]
weak demand / willingness to pay	

Further information
only online

Name	Label	Survey period	Survey frequency
dl_limpric_contrcom	factors limit company's room f. maneuver regarding pricing: long-term contract com.	West and east 10/2022	once

Wording of question

Oct-22

Which factors limit your company's room for maneuver regarding pricing: Long-term contract commitment (Please check all that apply)

	Yes [1]
Long-term contract commitment	

Further information
only online

Long-term contract commitment			

Name	Label	Survey period	Survey frequency
dl_limpric_admin	factors limit company's room f. maneuver regarding pricing: administrative effort	West and east 10/2022	once

Wording of question

Oct-22

Which factors limit your company's room for maneuver regarding pricing: administrative effort (Please check all that apply)

Yes [1]

administrative effort

Further information
only online

Name	Label	Survey period	Survey frequency
dl_limpric_regul	factors limit company's room f. maneuver regarding pricing: regulation	West and east 10/2022	once

Wording of question

Oct-22

Which factors limit your company's room for maneuver regarding pricing: Regulation / pricing is not up to the company (Please check all that apply)

Yes [1]

Regulation / pricing is not up to the company

Further information
only online

Name	Label	Survey period	Survey frequency
dl_limpric_others	factors limit company's room f. maneuver regarding pricing: others	West and east 10/2022	once

Wording of question

Oct-22

Which factors limit your company's room for maneuver regarding pricing: Others (Please check all that apply)

Yes [1]

Others

Further information
only online

Name	Label	Survey period	Survey frequency
dl_limpric_otherstext	factors limit company's room f. maneuver regarding pricing: others text	West and east 10/2022	once

Wording of question

Oct-22

Further information
only online

Which factors limit your company's room for maneuver regarding pricing: Others text

_____

Name	Label	Survey period	Survey frequency
dl_prob_next5_collgdp	probability occurance in next 5 years: collapse gdp (min. 5%)	West and east 10/2022 West and east 04/2023	once once

Wording of question

Oct-22

What do you think: With what probability will the following events occur in the next 5 years: A drop in annual GDP in the order of at least 5%:

_____ %

Further information
only online

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

Wording of question

Oct-22

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):

_____ %

Further information
only online

Name	Label	Survey period	Survey frequency
dl_prob_next5_pand	probability occurance in next 5 years: pandemic	West and east 10/2022 West and east 04/2023	once once

Wording of question

Oct-22

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):

_____ %

Further information
only online

Name	Label	Survey period	Survey frequency

Name	Label	Survey period	Survey frequency
dl_prob_next5_esc	probability occurance in next 5 years: escalation of geopolitical conflicts	West and east 10/2022 West and east 04/2023	once once

Wording of question

Oct-22	Further information
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): _____ %	only online

Name	Label	Survey period	Survey frequency
dl_expprice_elec_23	expected price electricity in 2023	West and east 10/2022	once

Wording of question

Oct-22	Further information
Between 2018 and 2019, the wholesale price for electricity (spot market price) in Germany averaged €40.72 per MWh. At the end of September, the price was €389 per MWh. What do you estimate the electricity price will be in one year (September 2023): _____ € per MWh	only online

Name	Label	Survey period	Survey frequency
dl_expprice_elec_25	expected price electricity in 2025	West and east 10/2022	once

Wording of question

Oct-22	Further information
Between 2018 and 2019, the wholesale price for electricity (spot market price) in Germany averaged €40.72 per MWh. At the end of September, the price was €389 per MWh. What do you estimate the electricity price will be in 2025: _____ € per MWh	only online

Name	Label	Survey period	Survey frequency
dl_empl_exp23	expected employees development 2023	West and east 12/2022	once

Wording of question

Dec-22	Further information
Expected number of employees in 2023:	

increase [1]	no change [2]	decrease [3]

Name	Label	Survey period	Survey frequency
dl_empl_exp23_inc	expected employees development 2023: increase	West and east 12/2022	once

Dec-22

'Expected number of employees in 2023 increase:

_____ % increase

Further information

Name	Label	Survey period	Survey frequency
dl_empl_exp23_dec	expected employees development 2023: decrease	West and east 12/2022	once

Wording of question

Dec-22

'Expected number of employees in 2023 decrease:

_____ % decrease

Further information

Name	Label	Survey period	Survey frequency
dl_emplhire_3months	employees company will hire in next 3 months	East and West 03/2023	quarterly (Mar, Jun, Sept, Dec)

Wording of question

Mar-23

How many people* do you estimate your company will hire in the next 3 months?

_____ Persons

Further information

only online

* including trainees and temporary staff (only displayed online)

Name	Label	Survey period	Survey frequency
dl_emplleave_3months	employees company will leave in next 3 months	East and West 03/2023	quarterly (Mar, Jun, Sept, Dec)

Wording of question

Mar-23

How many people do you estimate will leave your company in the next 3 months?

Further information

only online

_____ Persons

Name	Label	Survey period	Survey frequency
dl_turnover_penuly_bil	amount of turnover 20XX (penultimate year): billion	East and West 03/2023	annual (Mar)

Wording of question

Mar-23

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

_____ Billion

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

Mar-23

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

_____ Million

Name	Label	Survey period	Survey frequency
dl_turnover_penuly_thous	amount of turnover 20XX (penultimate year): thousand	East and West 03/2023	annual (Mar)

Wording of question

Mar-23

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

_____ Thousand

* without VAT (only displayed online)

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

Mar-23

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

_____ Billion

Further information

Questions belong together:
dl_turnover_lasty_bil
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 euros would have dl_turnover_lasty_bil=1, dl_turnover_lasty_mil=456, dl_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_mil	amount of turnover 20YY (last year): million	East and West 03/2023	annual (Mar)

Wording of question

Mar-23

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

_____ Million

Further information

Questions belong together:
dl_turnover_lasty_bil
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 euros would have dl_turnover_lasty_bil=1, dl_turnover_lasty_mil=456, dl_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): thousand	East and West 03/2023	annual (Mar)

Wording of question

Mar-23

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

_____ Thousand

Further information

Questions belong together:
dl_turnover_lasty_bil
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 euros would have dl_turnover_lasty_bil=1, dl_turnover_lasty_mil=456, dl_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

Name	Label	Survey period	Survey frequency

| dl_inv_penuly_bil | amount of investments 20XX (penultimate year): billion | East and West 03/2023 | annual (Mar) |

Wording of question

Mar-23

How high were your investments 20XX? (billion)

_____ Billion

Further information

Questions belong together:
dl_inv_penuly_bil
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 billion euros would have dl_inv_penuly_bil=1, dl_inv_penuly_mil=456, dl_inv_penuly_thous=0

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

Name	Label	Survey period	Survey frequency

| dl_inv_penuly_mil | amount of investments 20XX (penultimate year): million | East and West 03/2023 | annual (Mar) |

Wording of question

Mar-23

How high were your investments 20XX? (million)

_____ million

Further information

Questions belong together:
dl_inv_penuly_bil
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 billion euros would have dl_inv_penuly_bil=1, dl_inv_penuly_mil=456, dl_inv_penuly_thous=0

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

Name	Label	Survey period	Survey frequency

| dl_inv_penuly_thous | amount of investments 20XX (penultimate year): thousand | East and West 03/2023 | annual (Mar) |

Wording of question

Mar-23

How high were your investments 20XX? (thousand)

_____ Thousand

Further information

Questions belong together:
dl_inv_penuly_bil
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 billion euros would have dl_inv_penuly_bil=1, dl_inv_penuly_mil=456, dl_inv_penuly_thous=0

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

Name	Label	Survey period	Survey frequency

| dl_inv_lasty_bil | amount of investments 20YY (last year): billion | East and West 03/2023 | annual (Mar) |

Wording of question

Mar-23

Further information

Questions belong together:

How high were your investments 20YY? (billion)

_____ Billion

dl_inv_lasty_bil
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

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

Name	Label	Survey period	Survey frequency
dl_inv_lasty_mil	amount of investments 20YY (last year): million	East and West 03/2023	annual (Mar)

Wording of question

Mar-23

How high were your investments 20YY? (million)

_____ Million

Further information
Questions belong together:
dl_inv_lasty_bil
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

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

Name	Label	Survey period	Survey frequency
dl_inv_lasty_thous	amount of investments 20YY (last year): thousand	East and West 03/2023	annual (Mar)

Wording of question

Mar-23

How high were your investments 20YY? (thousand)

_____ Thousand

Further information
Questions belong together:
dl_inv_lasty_bil
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

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

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

Wording of question

Apr-23

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

Further information

```
              %
```

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

Apr-23

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

```
              %
```

Further information

Name	Label	Survey period	Survey frequency
dl_perc_underutwork_befcov	percent. onsite workst. Underutiliz. due to homeoff. before covid in 2019	East and West 04/2023	once

Wording of question

Apr-23

Prior to the Corona pandemic (in 2019), what percentage of your on-site workstations were underutilized on an average workday due to home office?

```
              %
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Further information

Name	Label	Survey period	Survey frequency
dl_sect_survey_manage	sector of company which completes ifo survey: management	East and West 05/2023	once

Wording of question

May-23

Sector of company / business in which the survey for the ifo Business Survey is usually completed: Management / Operations

	Yes [1]
Management / Operations	

Further Information

Name	Label	Survey period	Survey frequency
dl_sect_survey_finance	sector of company which completes ifo survey: finance	East and West 05/2023	once

Wording of question

May-23

Sector of company / business in which the survey for the ifo Business Survey is usually completed: Finance / Controlling / Accounting

	Yes [1]
Finance / Controlling / Accounting	

Further Information

Name	Label	Survey period	Survey frequency
dl_sect_survey_sales	sector of company which completes ifo survey: sales	East and West 05/2023	once

Wording of question

May-23

Sector of company / business in which the survey for the ifo Business Survey is usually completed: Sales / Marketing

	Yes [1]
Sales / Marketing	

Further Information

Name	Label	Survey period	Survey frequency
dl_sect_survey_others	sector of company which completes ifo survey: others	East and West 05/2023	once

Wording of question

May-23

Sector of company / business in which the survey for the ifo Business Survey is usually completed: Others

	Yes [1]
Others	

Further Information

Name	Label	Survey period	Survey frequency
dl_sect_survey_otherstext	sector of company which completes ifo survey: others text	East and West 05/2023	once

Wording of question

May-23

Sector of company / business in which the survey for the ifo Business Survey is usually completed: Others text

Further Information

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

Wording of question

May-23

Position in the company of the person who usually completes the ifo business survey: Holder

	Yes [1]
Holder	

Further Information

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

Wording of question

May-23

Position in the company of the person who usually completes the ifo business survey: Managing director / authorized signatory / board member

	Yes [1]
Managing director / authorized signatory / board member	

Further Information

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

Wording of question

May-23

Position in the company of the person who usually completes the ifo business survey: Department head

	Yes [1]
Department head	

Further Information

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

Wording of question

May-23

Further Information

Position in the company of the person who usually completes the ifo business survey: Team leader

Yes [1]

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

Wording of question

May-23

Position in the company of the person who usually completes the ifo business survey: Administrator

Yes [1]

Administrator

Further Information

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

Wording of question

May-23

Position in the company of the person who usually completes the ifo business survey: Others

Yes [1]

Others

Further Information

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

Wording of question

May-23

Position in the company of the person who usually completes the ifo business survey: Others text

Further Information

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

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Jun-23

What is your company's position on the following digital technologies: Artificial intelligence

in use [1]	planned [2]	discussed [3]	no topic [4]

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

Jun-23

What is your company's position on the following digital technologies: Blockchain

in use [1]	planned [2]	discussed [3]	no topic [4]

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

Jun-23

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	Survey frequency
dl_equityratio_22	amount of equity ratio at end of 2022	West and East 06/2023	once

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

	Further information
Jun-23	only online
How many vacancies are in your company at the moment? (Estimate)	
_____ (input 0 to 10000)	