



List of variables

Ifo Business Survey Construction

Data: 1/1991-06/2023

As of June 2023

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Outlining of questionnaire

**until 11/2001 "utilization of equipment"*

*** main construction trades*

**** prefabricated building construction*

The special questions were only inquired for the main construction trades. For the prefabricated building construction only remarks are intended for this field in the questionnaire. Due to the alignment of economic cycle surveys of the EU the questionnaires were dispatched circa 1 week later since 01/2002. That is why there is no inquiry in 12/2001.

1. Variables of identification

Name	Label	German description
survey	survey	Umfrage
year	year	Erhebungsjahr
month	month	Monat
idnum	firm X adress file id	Firmenidentifikationsnummer
runnum	running number of plant	Laufende Firmennummer
bau_plantnum	KT information id	12-stellige KT Identifikationsnummer
bau_westeast	western eastern	Unterscheidung zwischen West- und Ost-Erhebung
fedstaifo	federal state (ifo-code)	Bundesland entsprechend ifo Codierung
bau_latecomer	latecomer	Nachzügler
sector_id	sector id	Sektor ID
bau_sec2	classification according to federal statistical office (type of construction)	Bausektor, Einteilung nach amtlicher Statistik
sector_bau	classification according to federal statistical office (type of construction)	Bausektor, Einteilung nach amtlicher Statistik
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
bau_participant	participation in this survey	Teilnahme
bau_size_turnover	turnover size classes	Umsatzgrößenklasse
bau_size	size range,K or S as of 2018-04	Größenbereich, K oder S ab 2018-04
bau_weight	weight 1-13	Gewicht 1-13
bau_share_turnover	share of the total turnover	Anteil am Gesamtumsatz

2. Standard questions

I. Construction activity

Name	Label	German description
bau_conactex	construction activity versus past	Bautätigkeit in Vergangenheit
bau_constrain	constraints	Behinderung der Produktionstätigkeit
bau_mplack	constraints: lack of manpower	Mangel an Arbeitskräften
bau_matlack	constraints: lack of material	Materialknappheit
bau_weathcon	constraints: weather conditions	Ungünstige Wetterlage
bau_finan	constraints: financing	Unzureichende Finanzierungsmittel
bau_ordlack	lack of orders	Mangel an Aufträgen
bau_cancord	cancellation of orders	Auftragsstornierungen
bau_skilllack	constraints: lack of skilled labour	Mangel an Fachkräften
bau_othrea	constraints: other reasons	Andere Ursachen
bau_conactfut	construction activity in 3 month	Bautätigkeit in den nächsten 3 Monaten

II. Construction orders

Name	Label	German description
bau_ordvpm	orders versus past	Bestand an Bauaufträgen in Vergangenheit
bau_orders	orders (appraisal)	Auftragsbestand
bau_ranord	range of orders in months	Auftragsbestände in Monaten

III. Prices of construction

Name	Label	German description
bau_prvpm	prices versus past	Baupreise in Vergangenheit
bau_prcoco	prime costs covering	Erzielbare Baupreise
bau_exppr	expected prices	Erwartete Baupreise

IV. State of business

Name	Label	German description
bau_statebus	state of business (appraisal)	Beurteilung der Geschäftslage
bau_statebus_sl	state of business (VAS)	Beurteilung der Geschäftslage (Slider)
bau_statebus_clicks	state of business (clicks)	Beurteilung der Geschäftslage (Klicks)
bau_comexp	expected commercial operations	Erwartungen der Geschäftslage
bau_comexp_sl	expected commercial operations (VAS)	Erwartungen der Geschäftslage (Slider)
bau_comexp_clicks	expected commercial operations (clicks)	Erwartungen der Geschäftslage (Klicks)
bau_prestatebus_urn	uncertainty: prediction of business situation	Unsicherheit der Lagevorhersage

V. Utilization of capacity*

* until 11/2001 "Utilization of equipment"

Name	Label	German description
bau_equiput2	equipment utilization in %	Kapazitätsauslastung
bau_equiput1	equipment utilization (civil engineering) in %	Kapazitätsauslastung im Bauhauptgewerbe

VI. Employees

Name	Label	German description
bau_emplexp	expected employees	Erwartete Entwicklung der Gesamtangestelltenzahl
bau_indwork	industrial workers	Gewerbliche Arbeitnehmer
bau_employ	employee	Angestellte
bau_statill	status of employee's illness in %	Krankenstand
bau_comexp_unc	uncertainty w.r.t. commercial operation	Slider Unsicherheit
bau_emlpast	development employees last month	Entwicklung der Gesamtbeschäftigtenzahl im Vormonat
bau_indworkpast	development industrial worker last month	Entwicklung der gewerbl. Arbeitnehmer im Vormonat
bau_employpast	development employee last month	Entwicklung der Angestellten im Vormonat
bau_stwork	short-time work	Kurzarbeit
bau_stworkexp	expected: short time work next three months	Erwartete Kurzarbeit in den nächsten drei Monaten
bau_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
bau_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
bau_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
bau_emppro2	employees per product	Arbeiter pro Produkt

3. Special questions

VII. Special questions**/remarks***

** main construction trades, *** prefabricated building construction

Name	Label	German description
bau_backconst	backlog of constructions	Überhang an Bauten
bau_subannsal	subcontractor: % of annual sales	Umsatz Subunternehmer in Prozent zum eigenen Jahresumsatz
bau_submain	subcontractor: % for main contract work	Subunternehmerleistungen des Bauhauptgewerbes
bau_subupgr	subcontractor: % for upgrading work	Subunternehmerleistungen des Ausbaugewerbes
bau_subtrans	subcontractor: % for transport company	Subunternehmerleistungen von Transportunternehmen
bau_subreba	subcontractor: % for reinforcing bars	Subunternehmerleistungen von Biegen und Verlegen von Betonstahl
bau_subfowo	subcontractor: % for formwork	Subunternehmerleistungen von Schalungsarbeiten / Gerüstbau
bau_subdiv	subcontractor: % for other companies	Subunternehmerleistungen von sonstigen Unternehmen
bau_subfor	% for foreign subcontractors	Leistungen ausländischer Subunternehmer
bau_undcons	% of undocumented constructions	Statistisch noch nicht erfasste Bauten
bau_sphadis	sphere of action: % in same district	Umsatz im eigenen Landkreis
bau_sphasfs	sphere of action: % in same federal state	Umsatz im eigenen Bundesland
bau_sphaofs	sphere of action: % in other federal state	Umsatz in anderem Bundesland
bau_sphafc	sphere of action: % in foreign country	Umsatz im Ausland
bau_witiwoth	wintertime: work through	Winterbau
bau_witilo	wintertime: lack of orders	Winterbau: Mangel an Aufträgen
bau_witirc	wintertime: reasons of construction	Winterbau: baubetriebliche Gründe
bau_witipw	wintertime: preference of workers	Winterbau: Präferenzen der Arbeiter
bau_flight_ger	importance of flight connections in Germany	Bedeutung von Flugverbindungen zu Zielen in Deutschland
bau_flight_eur	importance of flight connections in Europe	Bedeutung von Flugverbindungen zu Zielen in Europa
bau_flight_world	importance of flight connections worldwide	Bedeutung von Flugverbindungen zu Zielen weltweit
bau_sdco	special difficulties: cancellation of order	Auftragsstornierungen
bau_sddp	special difficulties: defaulting payment	Säumige Zahlungsweise der Auftraggeber
bau_sdlap	special difficulties: labor piracy of manpower	Abwerbung von Arbeitskräften
bau_sdbreach	special difficulties: breach of VOB-conditions	Verletzung der VOB-Bestimmungen
bau_sdcc	special difficulties: constraints of construction	Baubehinderung
bau_sdda	special difficulties: delay of final acceptance	Verzögerte Baubehnahme
bau_sdlop	special difficulties: accepting the bid by the lowest price	Zuschlagserteilung auf das billigste Angebot
bau_sdnopro	special difficulties: no severe problems	Keine größeren Probleme
bau_wh1	working hours: payment of overtime	Bezahlung zusätzlicher Stunden
bau_wh2	working hours: development	Entwicklung zusätzlich bezahlter Stunden
bau_wh3	working hours: number in t-1	Zusätzlich bezahlte Stunden in t-1
bau_wh4	working hours: number in t-2	Zusätzlich bezahlte Stunden in t-2
bau_chord1	range of orders within next 2 months: complete	Auftragsentwicklung in 2 Monaten
bau_chord2	range of orders within next 2 months: other civil engineering	Auftragsentwicklung in 2 Monaten: sonstiger Tiefbau
bau_chord3	range of orders within next 2 months: public civil engineering	Auftragsentwicklung in 2 Monaten: Öffentlicher Hochbau
bau_chord4	range of orders within next 2 months: industrial civil engineering	Auftragsentwicklung in 2 Monaten: Gewerblicher Bau
bau_chord5	range of o. w. next 2 m.: domestic construction, complete	Auftragsentwicklung in 2 Monaten: Wohnungsbau insgesamt
bau_chord6	range of o. w. next 2 m.: buildings of 3 or more apartments	A. in 2 M.: Gebäude mit 3 oder mehr Wohnungen
bau_chord7	range of orders within next 2 months: road construction	Auftragsentwicklung in 2 Monaten: Straßenbau
bau_cvno	changes in construction volume: no changes	Veränderungen im Bauvolumen
bau_cvpos	changes in construction volume: positive changes in %	Veränderungen im Bauvolumen: Steigerung in %
bau_cvneg	changes in construction volume: negative changes in %	Veränderungen im Bauvolumen: Abnahme in %
bau_cvpr_bdl	% of construction volume: by drawing lots (in general)	Anteil von Fachlosvergaben an Gesamtleistung des Vorjahres (insgesamt)
bau_cvpr_sc	% of construction volume: as subcontractor (in general)	Anteil von Tätigkeiten als Subunternehmer an Gesamtleistung des Vorjahres (insgesamt)
bau_cvpr_pc	% of construction volume: as prime contractor (in general)	Anteil von Tätigkeiten als Generalunternehmer an Gesamtleistung des Vorjahres (insgesamt)
bau_cvpr_scpc	% of construction volume: as subcontractor and prime contractor (in general)	Anteil von Tätigkeiten als Generalunternehmer und -übernehmer an Gesamtleistung des Vorjahres (insgesamt)
bau_cvpr_gc	% of construction volume: as general contractor (in general)	Anteil von Tätigkeiten als Generalübernehmer an Gesamtleistung des Vorjahres (insgesamt)
bau_cvpr_solec	% of construction volume: as sole contractor (in general)	Anteil von Tätigkeiten als Totalunternehmer an Gesamtleistung des Vorjahres (insgesamt)
bau_cvpr_oth	% of construction volume: others (in general)	Anteil von sonstigen Tätigkeiten an Gesamtleistung des Vorjahres (insgesamt)
bau_cvpr_oth2	% of construction volume: others (in general)	Anteil von sonstigen Tätigkeiten an Gesamtleistung des Vorjahres (insgesamt)
bau_cvpu_bdl	% of construction volume: by drawing lots (public clients)	Anteil von Fachlosvergaben an Gesamtleistung des Vorjahres (öffentl. Auftraggeber)
bau_cvpu_sc	% of construction volume: as subcontractor (public clients)	Anteil von Tätigkeiten als Subunternehmer an Gesamtleistung des Vorjahres (öffentl. Auftraggeber)
bau_cvpu_pc	% of construction volume: as prime contractor (public clients)	Anteil von Tätigkeiten als Generalunternehmer an Gesamtleistung des Vorjahres (öffentl. Auftraggeber)
bau_cvpu_scpc	% of construction volume: as subcontractor and prime contractor (public clients)	Anteil von Tätigkeiten als Generalunternehmer und -übernehmer an Gesamtleistung des Vorjahres (öffentl. Auftraggeber)
bau_cvpu_gc	% of construction volume: as general contractor (public clients)	Anteil von Tätigkeiten als Generalübernehmer an Gesamtleistung des Vorjahres (öffentl. Auftraggeber)

bau_cvpu_solec	% of construction volume: as sole contractor (public clients)	Anteil von Tätigkeiten als Totalunternehmer an Gesamtleistung des Vorjahres (öffentl. Auftraggeber)
bau_cvpu_oth	% of construction volume: others (public clients)	Anteil von sonstigen Tätigkeiten an Gesamtleistung des Vorjahres (öffentl. Auftraggeber)
bau_cvpu_oth2	% of construction volume: others (public clients)	Anteil von sonstigen Tätigkeiten an Gesamtleistung des Vorjahres (öffentl. Auftraggeber)
bau_pcgc_gen	We regularly act as prime/ general contractor (in general)	Regelmäßige Arbeit als Generalunter bzw. -übernehmer (allgemein)
bau_pcgc_pub	We regularly act as prime/ general contractor (public clients)	Regelmäßige Arbeit als Generalunter bzw. -übernehmer (öffentl. Auftraggeber)
bau_prop_gen	Propensity for placing orders with prime/ general contractors (in general)	Vergabe von Aufträgen als Generalunter-/übernehmer-Leistung (allgemein)
bau_prop_pub	Propensity for placing orders with prime/ general contractors (public clients)	Vergabe von Aufträgen als Generalunter-/übernehmer-Leistung (öffentl. Auftraggeber)
bau_prob1_pub	Are there problems regarding public procurement law (public clients)	Vergaberechtliche Probleme bei öffentlichen Auftraggebern

Name	Label	German description
bau_bes	borrowed equipment / subcontractors	Leihgeräte
bau_beslc	borrowed equipment / subcontractors: for lack of capacities	Leihgeräte wegen Kapazitätsengpässen
bau_bessw	borrowed equipment / subcontractors: special work	Leihgeräte wegen Spezialarbeiten
bau_beper	borrowed equipment: number in %	Leihgeräte in Prozent
bau_belope	borrowed equipment: number in % for longer periods	Leihgeräte in Prozent, längerfristig
bau_bewill	borrowed equipment: willingness	Neigung Leihgeräte anzumieten
bau_bewilp	borrowed equipment: willingness for longer periods	Neigung Leihgeräte längerfristig anzumieten
bau_sper	subcontractors: % of sales volume	Umsatzanteil Subunternehmer
bau_swill1	subcontractors: willingness	Vergabe von Spezialarbeiten an Subunternehmer
bau_swill	subcontractors: willingness	Vergabe von Spezialarbeiten an Subunternehmer
bau_co1	medium-term expected commercial operations: 3. quarter	Geschäftslage dieses Jahr im 3. Quartal
bau_co2	medium-term expected commercial operations: 4. quarter	Geschäftslage dieses Jahr im 4. Quartal
bau_co3	medium-term expected commercial operations: 1. quarter	Geschäftslage nächstes Jahr im 1. Quartal
bau_co4	medium-term expected commercial operations: 2. quarter	Geschäftslage nächstes Jahr im 2. Quartal
bau_lackwoper	number lack of work in %	Arbeitsausfall durch Sommerurlaub
bau_lackwo2	lack of work (comparison)	Arbeitsausfall durch Sommerurlaub im Vgl. zum letzten Jahr
bau_prpa1	precast parts: utilization	Verwendung von Fertigteilen
bau_prpacvm	precast parts: % of construction volumen at the moment	Fertigteile in % vom Bauwert
bau_prpacvy	precast parts: % of construction volumen whole year	Fertigteile in % vom Bauwert im letzten Jahr
bau_ovtim	overtime	Überstunden
bau_ovtimper	overtime in %	Überstunden in Prozent
bau_cfc1	construction in foreign countries	Auslandsbau
bau_cfcgh	construction in foreign countries: german headquarter	Auslandsbau durch deutsche Stammfirma
bau_cfcac	construction in foreign countries: associated company	Auslandsbau durch rechtlich selbständige Gesellschaften
bau_cfcsh	construction in foreign countries: shareholding	Auslandsbau durch Beteiligung an ortsansässigen Gesellschaften
bau_salvol1	sales volume in %: road construction	Umsatzanteil im Straßenbau
bau_salvol2	sales volume in %: other civil engineering	Umsatzanteil im sonstigen Tiefbau
bau_salvol3	sales volume in %: public civil engineering	Umsatzanteil im öffentlichen Hochbau
bau_salvol4	sales volume in %: industrial civil engineering	Umsatzanteil im gewerblichen Bau
bau_salvol5	sales volume in %: domestic construction	Umsatzanteil im Wohnungsbau insgesamt
bau_emp	employees	Beschäftigte insgesamt
bau_inwo	industrial worker	Arbeiter
bau_numwor	number of workers	Arbeiter
bau_empl	employees all together	Beschäftigte insgesamt
bau_phcaw	plant holidays: cessation of all work	Betriebsurlaub des gesamten Baubetriebs
bau_phcwbr	plant holidays: cessation of work of singular branches	Betriebsurlaub für einzelne Niederlassungen
bau_phyn	plant holidays	Betriebsurlaub
bau_phm	plant holidays: month	Betriebsurlaub Monat
bau_phdur	plant holidays: duration in weeks	Betriebsurlaub in Wochen
bau_phdur2	plant holidays: duration in weeks	Betriebsurlaub in Wochen
bau_phintr	year of introduction of plant holidays	Einführungsjahr des Betriebsurlaubs
bau_deccon	decline of construction activity	Rückgang der Bautätigkeit wegen Betriebsurlaub
bau_credit	credit allocation	Kreditvergabe
bau_vaclhy	vacancies during last 6 months	Offene Stellen während der letzten 6 Monate
bau_vaclhy_cp	vacancies during last 6 months: commercial professions	Offene Stellen im Bereich: gewerbliche Berufe
bau_vaclhy_so	vacancies during last 6 months: sales occupation	Offene Stellen im Bereich: kaufmännische Berufe
bau_vaclhy_mc	vacancies during last 6 months: managerial staff (commerce)	Offene Stellen im Bereich: gewerbliches Führungspersonal
bau_vaclhy_ce	vacancies during last 6 months: construction engineer	Offene Stellen im Bereich: Bauingenieur
bau_vaclhy_tc	vacancies during last 6 months: trainees (commerce)	Offene Stellen im Bereich: gewerbliche Auszubildende
bau_difilvac	difficulties filling vacancies	Probleme offene Stellen zu besetzen
bau_difil_cp	difficulties filling vacancies: commercial professions	Dauer bis Besetzung im gewerblichen Bereich
bau_difil_so	difficulties filling vacancies: sales occupation	Dauer bis Besetzung im kaufmännischen Bereich
bau_difil_mc	difficulties filling vacancies: managerial staff (commerce)	Dauer bis Besetzung bei gewerblichem Führungspersonal
bau_difil_ce	difficulties filling vacancies: construction engineer	Dauer bis Besetzung im Bauingenieurbereich
bau_difil_tc	difficulties filling vacancies: trainees (commerce)	Dauer bis Besetzung bei gewerblichen Auszubildenden
bau_vacrepfea	% of vacancies reported to federal employment agency	% offener Stellen, die der Bundesagentur für Arbeit gemeldet wurden
bau_seskivly	search for skilled workers vs. last year	Suche nach Fachkräften verglichen mit dem Vorjahr
bau_fambus	family business	Familienunternehmen
bau_ref1	refugees question1	Flüchtlinge Frage 1
bau_ref2	refugees question2	Flüchtlinge Frage 2
bau_ref3	refugees question3	Flüchtlinge Frage 3

bau_ref4	refugees question4	Flüchtlinge Frage 4
bau_ref5	refugees question5	Flüchtlinge Frage 5
bau_ref6	refugees question6	Flüchtlinge Frage 6
bau_ref7	refugees question7	Flüchtlinge Frage 7
bau_ref8	refugees question8	Flüchtlinge Frage 8
bau_ref9	refugees question9	Flüchtlinge Frage 9
bau_minim_post1	affected by minimum wage	von Mindestlohn betroffen
bau_minim_post2	no minimum wage measures	keine Mindestlohn- Maßnahmen
bau_minim_post3	measures: employee reduction	Maßnahmen: Personalabbau
bau_minim_post4	measures: working hour reduction	Maßnahmen: Arbeitszeitreduzierung
bau_minim_post5	measures: increased prices	Maßnahmen: Preiserhöhungen
bau_minim_post6	measures: decreased investment	Maßnahmen: verringerte Investitionen
bau_minim_post7	measures: decreased special payments	Maßnahmen: Kürzungen von Sonderzahlungen
bau_minim_post8	less minijobs	Minijobs weggefallen
bau_minim_post9	minijobs transformed into insurable employment	Minijobs in soz.vers.pflichtige Besch.verhältnisse umgewandelt
bau_minim_post10	new insurable employment	neue soz.vers.pflichtige Besch.verhältnisse
bau_minim_post11	employment relationships did not change	keine veränderten Besch.Verhältnisse
bau_credityes	credit agreement signed	Kreditvertrag abgeschlossen
bau_creditno	credit agreement not signed	Kreditvertrag nicht abgeschlossen
bau_credituse1	financing of ongoing operating resources	Finanzierung laufender Kreditmittel
bau_credituse2	financing of an investment	Finanzierung einer Investition
bau_credituse3	other financing	Sonstiger Verwendungszweck
bau_midmanager	mid tier: more than 4 managers	Mittelstand: mehr als 4 Manager
bau_midmanshare	mid tier: at least one manager has shares	Mittelstand: Mindestens ein Manager hat Anteile
bau_midydes	mid tier: company rated as mid tier	Mittelstand: Als Mittelstand eingeschätzt
bau_credit2_1	credit seeking	Kreditverhandlungen durchgeführt
bau_credit2_2	credit allocation	Kreditvergabe: Verhalten der Banken
bau_credit2_3	reasons for not credit seeking	Gründe für keine Kreditverhandlungen
bau_negint	confronted with negative interest rates	Wurden Sie mit Negativzinsen konfrontiert?
bau_negint_noact	negative interest actions: none	Keine Maßnahmen
bau_negint_agree	negative interest actions: bank agreements	Verhandlungen mit Bank
bau_negint_change	negative interest actions: change of bank	Wechsel der Bank
bau_negint_inc	negative interest actions: increase of cash	Erhöhung der Bargeldhaltung
bau_negint_redas	negative interest actions: redeployment in other financial assets ar	Umschichtung Finanzanlagen/Rückzahlung von Krediten
bau_negint_redasint	negative interest actions: redeployment of assets within company	Umschichtung des Guthabens
bau_negint_inv	negative interest actions: investing or preponing (additional) inves	Investitionen
bau_negint_oth	negative interest actions: other	Andere
bau_negint_burden	burden of negative interest rates on profit situation	Belastung durch Negativzinsproblematik
bau_negint_banks	number of relationship banks	Wie viele Banken?
bau_gdp1	real gdp: % change comp. last year	reales BIP: prozentuale Änderung vgl. zum Vorjahr
bau_gdp2	impact economic development on business situation	Einfluss allg. Konjunktorentwicklung auf Geschäftslage
bau_found	founding year	Gründungsjahr
bau_forsales	sales: % in foreign country	Umsatz in Ausland (%)
bau_sd	special difficulties: severe problems	spezielle Schwierigkeiten
bau_sec_managemen	sector - questionnaire completed in: management	Sektor - Fragebogen ausgefüllt in Geschäftsführung
bau_sec_controlling	sector - questionnaire completed in: controlling	Sektor - Fragebogen ausgefüllt in Controlling
bau_sec_marketing	sector - questionnaire completed in: marketing	Sektor - Fragebogen ausgefüllt in Vertrieb
bau_sec_production	sector - questionnaire completed in: production	Sektor - Fragebogen ausgefüllt in Produktion
bau_sec_other	sector - questionnaire completed in: other	Sektor - Fragebogen ausgefüllt in Sonstiges
bau_sec_other_desc	sector - questionnaire completed in: other description	Sektor - Fragebogen ausgefüllt in Sonstiges Beschreibung
bau_pos_director	position - questionnaire completed by: director	Position - Fragebogen ausgefüllt von Geschäftsleitung
bau_pos_manager	position - questionnaire completed by: manager	Position - Fragebogen ausgefüllt von Abteilungsleitung
bau_pos_teamleade	position - questionnaire completed by: team leader	Position - Fragebogen ausgefüllt von Teamleiter
bau_pos_clerk	position - questionnaire completed by: clerk	Position - Fragebogen ausgefüllt von Sachbearbeiter
bau_pos_other	position - questionnaire completed by: other	Position - Fragebogen ausgefüllt von Sonstiges
bau_pos_other_desc	position - questionnaire completed by: other description	Position - Fragebogen ausgefüllt von Sonstiges Beschreibung
bau_equiputaa	equipment utilization (annual average)	Kapazitätsauslastung (im Jahresdurchschnitt)
bau_gdp3	real gdp: % change comp. last year (2019 vs 2018)	reales BIP: prozentuale Änderung vgl. zum Vorjahr (2019 vs 2018)
bau_gdp4	real gdp: % change comp. last year (2020 vs 2019)	reales BIP: prozentuale Änderung vgl. zum Vorjahr (2020 vs 2019)
bau_heat_occ	weather - occurrence: heat wave	Wetterereignis - Betroffenen: Hitzewelle
bau_cold_occ	weather - occurrence: cold wave	Wetterereignis - Betroffenen: Kältewellen
bau_drought_occ	weather - occurrence: drought	Wetterereignis - Betroffenen: Trockenheit
bau_rain_occ	weather - occurrence: heavy rain	Wetterereignis - Betroffenen: Starkregen

bau_storm_occ	weather - occurrence: storms	Wetterereignis - Betroffen: Stürme
bau_heat_imp	weather - impact: heatwaves	Wetterereignis - Auswirkung: Hitzewelle
bau_cold_imp	weather - impact: coldwaves	Wetterereignis - Auswirkung: Kältewellen
bau_drought_imp	weather - impact: drought	Wetterereignis - Auswirkung: Trockenheit
bau_rain_imp	weather - impact: heavy rain	Wetterereignis - Auswirkung: Starkregen
bau_storm_imp	weather - impact: storms	Wetterereignis - Auswirkung: Stürme
bau_heat_inc	weather - incidence and intensity: heatwaves	Wetterereignis - Häufigkeit und Intensität: Hitzewelle
bau_cold_inc	weather - incidence and intensity: coldwaves	Wetterereignis - Häufigkeit und Intensität: Kältewellen
bau_drought_inc	weather - incidence and intensity: drought	Wetterereignis - Häufigkeit und Intensität: Trockenheit
bau_rain_inc	weather - incidence and intensity: heavy rain	Wetterereignis - Häufigkeit und Intensität: Starkregen
bau_storm_inc	weather - incidence and intensity: storms	Wetterereignis - Häufigkeit und Intensität: Stürme
bau_heat_prep	weather - prepared: heatwaves	Wetterereignis - Vorbereitet: Hitzewelle
bau_cold_prep	weather - prepared: coldwaves	Wetterereignis - Vorbereitet: Kältewellen
bau_drought_prep	weather - prepared: drought	Wetterereignis - Vorbereitet: Trockenheit
bau_rain_prep	weather - prepared: heavy rain	Wetterereignis - Vorbereitet: Starkregen
bau_storm_prep	weather - prepared: storms	Wetterereignis - Vorbereitet: Stürme
bau_wage_agree	agreement on effect of European minimum wage on employment	Zustimmung zu Effekt eines europäischen Mindestlohns auf Arbeitsmarkt
bau_wage_know	pre-knowledge on the subject of minimum wage	Vorwissen zu Mindestlohn
bau_ref_agree	agreement on positive economic effect of refugees on european population	Zustimmung zu positivem ökonomischen Effekt von Flüchtlingen auf europäische Bevölkerung
bau_ref_know	pre-knowledge on the subject of refugee's economic effects	Vorwissen zu ökonomischen Effekten von Flüchtlingen
bau_robot_agree	agreement on effect of robots and AI on long-term unemployment	Zustimmung zu Effekt von Robotern und KI auf Langzeitarbeitslosigkeit
bau_robot_know	pre-knowledge on subject of robots and AI	Vorwissen zu Robotern und KI
bau_retirem_agree	agreement on effect of increase in retirement age	Zustimmung zu Effekt von Erhöhung des Renteneintrittsalters
bau_retirem_know	pre-knowledge on subject of retirement age	Vorwissen zu Rente und Renteneintrittsalter
bau_move_agree	agreement on positive effect of free movement of people within Europe	Zustimmung zu positivem Effekt der Personenfreizügigkeit in der EU
bau_move_know	pre-knowledge on free movement of people	Vorwissen zu Personenfreizügigkeit in der EU
bau_merger_agree	agreement on mergers of companies to european champions	Zustimmung zu Fusionen zu europäischen Champions
bau_merger_know	pre-knowledge on mergers to european champions	Vorwissen zu Effekten von Fusionen
bau_econ_interest	interest in economics and debates of economic policy	Interesse an Wirtschaft und wirtschaftspolitischen Debatten
bau_polit_conf	confidence in academic experts regarding political questions	Vertrauen in akademische Experten bei politischen Fragen
bau_education	level of education	Höchster Bildungsabschluss
bau_cor_effect	corona: effect of corona virus on current business	Corona: Effekt des Corona-Virus auf Geschäftstätigkeit
bau_cor4_homeoff	corona: increased use of home office	Corona: Verstärkte Nutzung von Homeoffice
bau_cor4_stwork_y	corona: short-time work	Corona: Kurzarbeit wegen Corona
bau_cor4_overtime	corona: reduction of overtime	Corona: Abbau von Zeitguthaben wegen Corona
bau_cor4_emplred uction	corona: reduction of employment	Corona: Beschäftigungsabbau wegen Corona
bau_cor4_constop	corona: stop of construction	Corona: Baustopp wegen Corona
bau_cor4_storage_i nc	corona: increased storing	Corona: Verstärkte Lagerhaltung wegen Corona
bau_cor4_supplier	corona: change or diversification of supplier	Corona: Wechsel von Zulieferern wegen Corona
bau_cor4_bus_othe r	corona: other consequences	Corona: Andere Maßnahmen wegen Corona
bau_cor4_bus_othe rtext	corona: other consequences text	Corona: Andere Maßnahmen wegen Corona Text
bau_cor4_credit	corona: use of credit lines	Corona: Nutzung bestehender Kreditlinien wegen Corona
bau_cor4_newcredi t	corona: new credit lines	Corona: Erschließung neuer Kreditlinien wegen Corona
bau_cor4_liquiditya s	corona: use of liquidity assistances	Corona: Inanspruchnahme Liquiditätshilfen wegen Corona
bau_cor4_investpos	corona: postponement of investment projects	Corona: Verschiebung von Investitionsprojekten wegen Corona
bau_cor4_investcan c	corona: cancellation of investment projects	Corona April: Streichung von Investitionsprojekten wegen Corona
bau_cor4_fin_other	corona: other financial consequences	Corona April: Sonstige Maßnahmen wegen Corona
bau_cor4_fin_other text	corona: other financial consequences text	Corona April: Sonstige Maßnahmen wegen Corona Text
bau_cor_restrpublic	corona: restrictions to public life duration	Corona: Einschränkung des öffentlichen Lebens wegen Corona
bau_cor4_turnover con	corona april: constant turnover	Corona April: Keine Effekt auf Umsatz durch Corona
bau_cor4_trunoveri nc	corona april: increasing turnover	Corona April: Positiver Effekt auf Umsatz durch Corona
bau_cor4_turnover dec	corona april: decreasing turnover	Corona April: Negativer Effekt auf Umastz durch Corona
bau_cor4_turnover future	corona april: catch up on missed turnover in future	Corona April: Aufholen des Umsatzrückgangs nach Corona
bau_cor4_emplabr 1	corona april: share of employees living abroad	Corona April: Anteil der Mitarbeiter die im Ausland leben
bau_cor4_emplabr 2	corona april: no employees living abroad	Corona April: Keine Mitarbeiter die im Ausland leben
bau_cor4_emplabr 3	corona april: employment of employees living abroad	Corona April: Einsatz von Mitarbeitern die im Ausland leben
bau_cor4_problem	corona april: most problematic aspect	Corona April: Problematischster Aspekt der Corona-Pandemie
bau_cor4_polconse q	corona april: desired political consequences	Corona April: Gewünschte politische Maßnahmen wegen Corona

bau_cor4_survive	corona april: duration surviving shutdown	Corona April: Überlebensdauer des Unternehmens durch Corona-Maßnahmen
bau_cor4_survives	corona april: duration surviving shutdown assistances	Corona April: Überlebensdauer des Unternehmens staatliche Hilfen
bau_cor4_reduction	corona april: use of deferred payments	Corona April: Inanspruchnahme von Stundungen wegen Corona-Pandemie
bau_cor4_reduction_planning	corona april: use of deferred payments in the future	Corona April: Zukünftige Inanspruchnahme von Stundungen wegen Corona-Pandemie
bau_cor5_measure_s1	corona may: stop of production due to the pandemic	Corona Mai: Produktionsstopp aufgrund der Krise
bau_cor5_measure_s2	corona may: use of assistances due to the pandemic	Corona Mai: Inanspruchnahme Liquiditätshilfen aufgrund der Krise
bau_cor5_measure_s3	corona may: postponement of investment projects due to the pandemic	Corona Mai: Verschiebung von Investitionsprojekten aufgrund der Krise
bau_cor5_measure_s3	corona may: cancellation of investment projects due to the pandemic	Corona Mai: Streichung von Investitionsprojekten aufgrund der Krise
bau_cor5_measure_s5	corona may: short time work due to the pandemic	Corona Mai: Kurzarbeit aufgrund der Krise
bau_cor_shorttime1	corona: share of employees in short time work	Corona: Anteil an Beschäftigten in Kurzarbeit
bau_cor5_duration1	corona: time until business situation will normalize (best case)	Corona: Normalisierung der Geschäftslage (best case)
bau_cor_duration2	corona: time until business situation will normalize (most likely case)	Corona: Normalisierung der Geschäftslage (most likely case)
bau_cor5_duration3	corona: time until business situation will normalize (worst case)	Corona: Normalisierung der Geschäftslage (worst case)
bau_cor5_liquidity1	corona may: time surviving with liquidity reserve	Corona Mai: Überlebensdauer mit Liquiditätsreserven
bau_cor5_liquidity2	corona may: surviving with liquidity reserve	Corona Mai: Keine Engpässe erwartet
bau_cor5_empl_Feb	corona may: employees in February 2020	Corona Mai: Beschäftigte im Februar 2020
bau_cor5_empl_now	corona: employees now	Corona: Beschäftigte aktuell
bau_cor5_change	corona may: changes within company after pandemic	Corona Mai: Veränderungen im Unternehmen nach Pandemie
bau_cor5_travel	corona may: less business travels after the pandemic	Corona Mai: weniger Geschäftsreisen nach der Pandemie
bau_cor5_homeoffice	corona may: more homeoffice after the pandemic	Corona Mai: mehr Homeoffice nach der Pandemie
bau_cor5_automat	corona may: higher automatization	Corona Mai: höhere Automatisierung nach der Pandemie
bau_cor5_digplan	corona may: use of digital planning after the pandemic	Corona Mai: mehr digitale Planungsmethoden nach der Pandemie
bau_cor5_ext	corona may: reduction of external goods or services	Corona Mai: Reduzierung zugelieferter Produkte oder bezogener Dienstleistungen
bau_cor5_divers	corona may: higher diversification in procurement	Corona Mai: Diversifikation in der Beschaffung nach der Pandemie
bau_cor5_product	corona may: change in offered construction solutions	Corona Mai: Veränderung der angebotenen Bauleistungen
bau_cor5_internet	corona may: increased online presence	Corona Mai: stärkere Internetpräsenz
bau_cor5_other	corona may: other changes after corona pandemic	Corona Mai: andere Veränderungen nach der Pandemie
bau_cor5_other_text	corona may: other changes after corona pandemic text	Corona Mai: andere Veränderungen nach der Pandemie Text
bau_cor5_emp1	corona may: investment in employees currently	Corona Mai: Investitionen in Mitarbeiter derzeit
bau_cor5_emp2	corona may: investment in employees after crisis	Corona Mai: Investitionen in Mitarbeiter nach der Krise
bau_cor5_workplace1	corona may: investment in workplaces currently	Corona Mai: Investitionen in Arbeitsplatz derzeit
bau_cor5_workplace2	corona may: investment in workplaces after crisis	Corona Mai: Investitionen in Arbeitsplatz nach der Krise
bau_cor5_plan1	corona may: investment in planning process currently	Corona Mai: Investitionen in Planungsprozess derzeit
bau_cor5_plan2	corona may: investment in planning process after crisis	Corona Mai: Investitionen in Planungsprozess nach der Krise
bau_cor5_supply1	corona may: investment in supply chains currently	Corona Mai: Investitionen in Lieferkettenmanagement derzeit
bau_cor5_supply2	corona may: investment in supply chains after crisis	Corona Mai: Investitionen in Lieferkettenmanagement nach der Krise
bau_cor5_other_inv1	corona may: other investments currently	Corona Mai: andere Investitionen derzeit
bau_cor5_other_inv2	corona may: other investments after crisis	Corona Mai: andere Investitionen nach der Krise
bau_cor5_other_inv_text	corona may: other investments text	Corona Mai: andere Investitionen Text
bau_cor6_measure_s1	corona june: reduction of employees	Corona Juni: Beschäftigungsabbau
bau_cor6_measure_s2	corona june: stop of construction	Corona Juni: Baustopp
bau_cor6_measure_s3	corona june: use of existing credit lines	Corona Juni: Nutzung bestehender Kreditlinien
bau_cor6_measure_s4	corona june: new credit lines	Corona Juni: Erschließung neuer Kreditlinien
bau_cor6_measure_s5	corona june: use of liquidity assistances	Corona Juni: Inanspruchnahme von Liquiditätshilfen

bau_cor6_measure_s6	corona june: postponement of investment projects	Corona Juni: Verschiebung von Investitionsprojekten
bau_cor6_measure_s7	corona june: cancellation of investment projects	Corona Juni: Streichung von Investitionsprojekten
bau_cor6_measure_s8	corona june: short time work	Corona Juni: Kurzarbeit
bau_cor_shorttime_2	corona: mean percentage work reduction of employees in short time work	Corona: Arbeitsreduzierung in Kurzarbeit
bau_cor6_shorttime_e3	corona june: short time work in next three months	Corona: Kurzarbeit kommende drei Monate
bau_cor6_duration_1	corona: time until business situation will normalize (best case)	Corona: Normalisierung Geschäftssituation im besten Fall
bau_cor6_duration_3	corona: time until business situation will normalize (worst case)	Corona: Normalisierung Geschäftssituation im schlechtesten Fall
bau_cor6_change	corona june: changes within company after pandemic	Corona Juni: dauerhafte Veränderungen nach Krise
bau_cor_prob_fin	corona june: problem finances	Corona Juni: Problem Finanzen
bau_cor_prob_market	corona june: problem domestic market	Corona Juni: Problem nationaler Absatzmarkt
bau_cor_prob_employment	corona june: problem employees	Corona Juni: Problem Personal
bau_cor_prob_supply	corona june: problem supply	Corona Juni: Problem Einkauf und Beschaffung
bau_cor_prob_regulation	corona june: problem federal regulations	Corona Juni: Problem staatliche Auflagen
bau_cor_prob_existence	corona june: problems endanger existence	Corona Juni: Probleme existenzbedrohend
bau_cor_stwork	corona: shorttime yes or no	Corona: Kurzarbeit ja oder nein
bau_cor8_turnover_no	corona aug: no effect of pandemics on turnover	Corona August: kein Effekt der Pandemie auf Umsatz
bau_cor8_turnover_inc	corona aug: positive percentage change in turnover due to pandemics	Corona August: positive Veränderung im Umsatz durch Pandemie
bau_cor8_turnover_dec	corona aug: negative percentage change in turnover due to pandemics	Corona August: negative Veränderung im Umsatz durch Pandemie
bau_cor8_investment_no	corona aug: no effect of pandemics on investment	Corona August: keine Effekt der Pandemie auf Investitionen
bau_cor8_investment_inc	corona aug: positive percentage change in investment due to pandemics	Corona August: Anstieg Investitionen durch Pandemie
bau_cor8_investment_dec	corona aug: negative percentage change in investment due to pandemics	Corona August: Reduzierung der Investitionen durch Pandemie
bau_cor8_change	corona aug: durable change in business after pandemics	Corona August: nachhaltige Veränderung der Geschäftstätigkeit durch Pandemie
bau_cor8_home_no	corona aug: home office no change	Corona August: keine Veränderung in der Nutzung von Homeoffice
bau_cor8_home_inc	corona aug: home office increase in percent	Corona August: Anstieg der Nutzung von Homeoffice
bau_cor8_home_dec	corona aug: home office decrease in percent	Corona August: Rückgang der Nutzung von Homeoffice
bau_cor8_travel_no	corona aug: business travel no change	Corona August: keine Veränderung bei Geschäftsreisen
bau_cor8_travel_inc	corona aug: business travel increase in percent	Corona August: Anstieg der Geschäftsreisen
bau_cor8_travel_dec	corona aug: business travel decrease in percent	Corona August: Rückgang der Geschäftsreisen
bau_cor8_meetings_no	corona aug: virtual meetings no change	Corona August: keine Veränderung bei virtuellen Meetings
bau_cor8_meetings_inc	corona aug: virtual meetings increase in percent	Corona August: Anstieg der virtuellen Meetings
bau_cor8_meetings_dec	corona aug: virtual meetings decrease in percent	Corona August: Rückgang der virtuellen Meetings
bau_cor8_employment_no	corona: number of employees currently	Corona: aktuelle Anzahl der Beschäftigten im Unternehmen
bau_cor8_gdp20	corona aug: expected GDP change Germany 2020	Corona August: erwartete Veränderung des BIP in Deutschland 2020
bau_cor8_gdp21	corona aug: expected GDP change Germany 2021	Corona August: erwartete Veränderung des BIP in Deutschland 2021
bau_cor9_eq1	corona sep: equity ratio in 2019	Corona September: Eigenkapitalquote in 2019
bau_cor9_eq2	corona sep: change in equity ratio	Corona September: Veränderung der Eigenkapitalquote
bau_cor9_loan	corona sep: availability of bank loans change since march 2020	Corona September: Zugang zu Krediten im März 2020
bau_cor9_interest	corona sep: change in loan interest yes or no	Corona September: Veränderung der Kreditzinsen ja oder nein
bau_cor9_interest1	corona sep: decrease in base points	Corona September: negative Veränderung in Basispunkten
bau_cor9_interest2	corona sep: increase in base points	Corona September: positive Veränderung in Basispunkten

bau_cor9_credit1	corona sep: credit line in percent of balance in march 2020	Corona September: Kreditlinie in Prozent der Bilanzsumme März
bau_cor9_credit2	corona sep: credit line in percent of balance in june 2020	Corona September: Kreditlinie in Prozent der Bilanzsumme Juni
bau_cor9_nocredit1	corona sep: no credit line	Corona September: Keine Kreditlinie
bau_cor9_credit3	corona sep: use of credit lines in percent in march 2020	Corona September: prozentuale Ausschöpfung der Kreditlinien im März 2020
bau_cor9_credit4	corona sep: use of credit lines in percent in june 2020	Corona September: prozentuale Ausschöpfung der Kreditlinien im Juni 2020
bau_cor9_nocredit2	corona sep: no credit line	Corona September: Keine Kreditlinie
bau_cor9_cash1	corona sep: cash and cash equivalents in percent of balance in march 2020	Corona September: Zahlungsmittel und Zahlungsmitteläquivalente in Prozent der Bilanz März 2020
bau_cor9_cash2	corona sep: cash and cash equivalents in percent of balance in june 2020	Corona September: Zahlungsmittel und Zahlungsmitteläquivalente in Prozent der Bilanz Juni 2020
bau_cor10_prod_comp	corona oct: relevance development in company	Corona Oktober: Relevanz von Entwicklungen im Unternehmen
bau_cor10_prod_market	corona oct: relevance development market	Corona Oktober: Relevanz von Entwicklungen im Marktsegment
bau_cor10_prod_econ	corona oct: relevance development economic situation	Corona Oktober: Relevanz von gesamtwirtschaftlichen Entwicklungen
bau_cor10_fin1	corona oct: use of credit lines	Corona Oktober: Nutzung von Kreditlinien
bau_cor10_fin2	corona oct: use of bank loans	Corona Oktober: Nutzung von Bankkrediten
bau_cor10_fin3	corona oct: use of bonds	Corona Oktober: Nutzung von Anleihen
bau_cor10_fin4	corona oct: use of equity	Corona Oktober: Nutzung von Eigenkapital
bau_cor10_credit_use1	corona oct: use of credit lines due to lack of liquidity	Corona Oktober: Nutzung von Kreditlinien aus Mangel an Liquidität
bau_cor10_credit_use2	corona oct: use of credit lines to built stock of liquidity	Corona Oktober: Nutzung von Kreditlinien um Liquiditätspuffer aufzubauen
bau_cor10_credit_use3	corona oct: use of credit lines for investment	Corona Oktober: Nutzung von Kreditlinien für Investitionen
bau_cor10_credit_use4	corona oct: use of credit lines for other reasons	Corona Oktober: Nutzung von Kreditlinien aus anderem Grund
bau_cor10_credit_use4_text	corona oct: use of credit lines for other reasons (text)	Corona Oktober: Nutzung von Kreditlinien aus anderem Grund (Text)
bau_cor10_credit_dec1	corona oct: credit lines payed back by stock emission	Corona Oktober: Rückzahlung von Kreditlinien durch Emission von Anleihen
bau_cor10_credit_dec2	corona oct: credit lines payed back by other credit	Corona Oktober: Rückzahlung von Kreditlinien durch Kreditaufnahme
bau_cor10_credit_dec3	corona oct: credit lines payed back because capital not required	Corona Oktober: Rückzahlung von Kreditlinien Gelder nicht gebraucht
bau_cor10_credit_dec4	corona oct: credit lines payed back for other reason	Corona Oktober: Rückzahlung von Kreditlinien anderer Grund
bau_cor10_credit_dec4_text	corona oct: credit lines payed back for other reason (text)	Corona Oktober: Rückzahlung von Kreditlinien anderer Grund (Text)
bau_cor11_employment	corona: number of employees currently	Corona: Anzahl der Beschäftigten derzeit
bau_cor11_equip_sale	corona nov: difficulty to sell equipment	Corona Nov: Wiederverkäuflichkeit Equipment
bau_cor11_homeoffice	corona: increased use of home office	Corona: Verstärkte Nutzung von Homeoffice
bau_cor11_work	corona: short-time work	Corona: Kurzarbeit wegen Corona
bau_cor11_overtime	corona: reduction of overtime	Corona: Abbau von Zeitguthaben wegen Corona
bau_cor11_employment_reduction	corona: reduction of employment	Corona: Beschäftigungsabbau wegen Corona
bau_cor11_construction_stop	corona: stop of construction	Corona: Baustop wegen Corona
bau_cor11_storage_increase	corona: increased storing	Corona: Verstärkte Lagerhaltung wegen Corona
bau_cor11_supplier	corona: change or diversification of supplier	Corona: Wechsel von Zulieferern wegen Corona
bau_cor11_business_other	corona: other consequences	Corona: Andere Maßnahmen wegen Corona
bau_cor11_business_other_text	corona: other consequences text	Corona: Andere Maßnahmen wegen Corona Text
bau_cor11_credit	corona: use of credit lines	Corona: Nutzung bestehender Kreditlinien wegen Corona
bau_cor11_newcredit	corona: new credit lines	Corona: Erschließung neuer Kreditlinien wegen Corona
bau_cor11_liquidity_assistance	corona: use of liquidity assistances	Corona: Inanspruchnahme Liquiditätshilfen wegen Corona
bau_cor11_investment_projects	corona: postponement of investment projects	Corona: Verschiebung von Investitionsprojekten wegen Corona

bau_cor11_investca nc	corona: cancellation of investment projects	Corona: Streichung von Investitionsprojekten wegen Corona
bau_cor11_fin_oth	corona: other financial consequences	Corona: Sonstige Maßnahmen wegen Corona
bau_cor11_fin_oth ertext	corona: other financial consequences text	Corona: Sonstige Maßnahmen wegen Corona Text
bau_lack	lack of employees overall	Mitarbeitermangel insgesamt
bau_lowlack	lack of low skilled employees	Mangel an geringqualifizierten Mitarbeitern
bau_cor_homeoffic e	corona: share of employees in homeoffice	Corona: Anteil Beschäftigte im Homeoffice
bau_cor14_empl_n ow	corona: number of employees currently	Aktuelle Anzahl an Mitarbeitern
bau_cor15_equity	corona mar21: equity ratio end 2020	Corona Mai 21: Eigenkapitalquote Ende 2020
bau_cor15_equity2	corona mar21: equity ratio during covid pandemic	Corona Mai 21: Eigenkapitalquote während der Pandemie
bau_cor15_turnove r_no	corona mar21: no effect of pandemic on turnover	Corona Mär 21: kein Effekt der Pandemie auf Umsatz
bau_cor15_turnove r_inc	corona mar21: positive effect of pandemic on turnover	Corona Mär 21: prozentualer Anstieg des Umsatzes durch Pandemie
bau_cor15_turnove r_dec	corona mar21: negative effect of pandemic on turnover	Corona Mär 21: prozentualer Rückgang des Umsatzes durch Pandemie
bau_cor16_turnove r_no	corona apr21: no effect of pandemic on turnover	Corona Apr 21: kein Effekt der Pandemie auf Umsatz
bau_cor16_turnove r_inc	corona apr21: positive effect of pandemic on turnover	Corona Apr 21: prozentualer Anstieg des Umsatzes durch Pandemie
bau_cor16_turnove r_dec	corona apr21: negative effect of pandemic on turnover	Corona Apr 21: prozentualer Rückgang des Umsatzes durch Pandemie
bau_cor17_present _test	corona may21: covid tests share of present employees	Corona Mai 21: Covid Tests Anteil in Präsenz Beschäftigter
bau_cor17_present _no	corona may21: no present employees	Corona Mai 21: keine in Präsenz Beschäftigten
bau_cor17_test_no	corona may21: no test offer possible yet	Corona Mai 21: Bisher keine Test Möglichkeit
bau_cor17_empl_n ow	corona: number of employees currently	Corona: Anzahl der Beschäftigten
bau_cor18_mat_pri ce_no	corona june21: no change in price of materials	Corona Juni 21: keine Änderung in Materialpreisen
bau_cor18_mat_pri ce_inc	corona june21: increase in price of materials	Corona Juni 21: Anstieg Materialpreise
bau_cor18_mat_pri ce_dec	corona june21: decrease in price of materials	Corona Juni 21: Rückgang Materialpreise
bau_cor18_mat_pri ce_pass	corona june21: pass on increasing costs to customers	Corona Juni 21: Weitergabe von Kostensteigerungen an Kunden
bau_cor18_mat_sh ort	corona june21: shortage of materials	Corona Juni 21: Materialknappheit
bau_cor18_mat_sh ort_text	corona june21: shortage of materials text	Corona Juni 21: Materialknappheit Text
bau_cor19_inv_cha _no	corona july21: no expected change in investments	Corona Juli 21: Keine Veränderung der Investitionen
bau_cor19_inv_cha _inc	corona july21: increase of expected change in investments compared to 2019	Corona Juli 21: Anstieg der erwarteten Veränderung der Investitionen verglichen mit 2019
bau_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
bau_cor20_empl_n ow	corona: number of employees currently	Corona: Aktuelle Anzahl an Beschäftigten
bau_cor_cons_shor t_mat	corona: construction is constrained by shortage of materials	Corona: Bautätigkeit behindert durch Materialknappheit
bau_cor20_cons_sh ort_mat_text	corona: construction is constrained by shortage of materials text	Corona: Bautätigkeit behindert durch Materialknappheit Textfeld
bau_cor20_cons_sh ort_mat_flood	corona aug21: shortage of materials aggravated by flood disaster	Corona August 21: Verschärfung der Knappheit durch Flutkatastrophe
bau_cor21_cons_sh ort_mat_text	corona: construction is constrained by shortage of materials text	Corona: Die Bautätigkeit wird zurzeit durch Materialknappheit behindert Text
bau_cor21_satis_ad m_municipal	corona sep21: satisfaction with municipal administration	Corona September 21: Zufriedenheit mit Stadt- und Gemeindeverwaltung
bau_cor21_satis_ad m_district	corona sep21: satisfaction with district administration	Corona September 21: Zufriedenheit mit Landratsamt oder Kreisverwaltung
bau_cor21_satis_ad m_tax	corona sep21: satisfaction with tax office	Corona September 21: Zufriedenheit mit Finanzamt
bau_cor21_satis_ad m_employ	corona sep21: satisfaction with employment agency	Corona September 21: Zufriedenheit mit Arbeitsagentur
bau_cor21_satis_in sur_trade	corona sep21: satisfaction with trade association	Corona September 21: Zufriedenheit mit Berufsgenossenschaft
bau_cor21_satis_in sur_pension	corona sep21: satisfaction with pension and care insurance	Corona September 21: Zufriedenheit mit Deutsche Rentenversicherung und Pflegekassen
bau_cor21_exp_los s	corona sep21: expected economic loss caused by state bureaucracy	Corona September 21: Erwarteter ökonomischer Verlust aufgrund staatlicher Bürokratie

bau_cor22_dur_cons_short	corona oct21: monthly duration construction is constrained by shortage of materials	Corona Oktober 21: Dauer der Behinderung der Bautätigkeit durch Materialknappheit
bau_cor23_conf_epid	corona nov21: confidence in epidemiologists and virologists regarding covid-19	Corona September 21: Vertrauen in Epidemiologen und Virologen bezüglich Covid-19
bau_cor23_conf_econ	corona nov21: confidence in economists regarding the consequences of covid-19	Corona September 21: Vertrauen in Ökonomen bezüglich Covid-19
bau_ukr1_risk	ukraine mar22: in general a risk taker	Ukraine März22: Im Allgemeinen ein risikobereiter Mensch
bau_ukr2_price_pass	ukraine april22: pass on increasing costs to customers	Ukraine April22: Steigende Preise an Kunden weitergeben
bau_ukr2_energy_costs	ukraine april22: sales revenue spend on energy costs in 2021	Ukraine April22: Anteil des Umsatzerlöses für Energiekosten
bau_ukr2_shareenergy_elec	ukraine april22: share of total energy costs: electricity	Ukraine April22: Anteil an gesamten Energiekosten: Strom
bau_ukr2_shareenergy_gas	ukraine april22: share of total energy costs: natural gas	Ukraine April22: Anteil an gesamten Energiekosten: Erdgas
bau_ukr2_shareenergy_minoil	ukraine april22: share of total energy costs: mineral oil products	Ukraine April22: Anteil an gesamten Energiekosten: Mineralölprodukte
bau_ukr2_shareenergy_disheat	ukraine april22: share of total energy costs: district heating	Ukraine April22: Anteil an gesamten Energiekosten: Fernwärme
bau_ukr2_shareenergy_renewable	ukraine april22: share of total energy costs: renewable energy sources	Ukraine April22: Anteil an gesamten Energiekosten: erneuerbare Energieträger
bau_ukr2_shareenergy_others	ukraine april22: share of total energy costs: others	Ukraine April22: Anteil an gesamten Energiekosten: Sonstige Energieträger
bau_ukr2_shareenergy_dontknow	ukraine april22: don't know share of total energy costs	Ukraine April22: Weiß nicht Anteil an gesamten Energiekosten
bau_ukr2_exist_threat	ukraine april22: company's existence is currently threatened	Ukraine April22: Existenz des Unternehmens ist aktuell bedroht
bau_ukr2_development_elec	ukraine april22: development price electricity in last 6 month	Ukraine April22: Preisentwicklung Strom in letzten 6 Monaten
bau_ukr2_development_gas	ukraine april22: development price natural gas in last 6 month	Ukraine April22: Preisentwicklung Erdgas in letzten 6 Monaten
bau_ukr2_development_minoil	ukraine april22: development price mineral oil products in last 6 month	Ukraine April22: Preisentwicklung Mineralölprodukte in letzten 6 Monaten
bau_ukr3_warshort	ukraine may22: war ukraine exacerbated shortage	Ukraine Mai22: Ukrainekrieg verschärft Materialmangel
bau_dur_cons_short	duration construction is constrained by shortage of materials	Konstruktion wird durch den Materialknappheit begrenzt
bau_empl_minw10	employees affected by min. wage (10.45 euro)	Arbeitnehmer vom Mindestlohn betroffen (10,45 Euro)
bau_empl_minw10_perc	percentage employees affected by min. wage (10.45 euro)	Anteil Arbeitnehmer vom Mindestlohn betroffen (10,45 Euro)
bau_empl_minw12	employees affected by min. wage (12.00 euro)	Arbeitnehmer vom Mindestlohn betroffen (12,00 Euro)
bau_empl_minw12_perc	percentage employees affected by min. wage (12.00 euro)	Anteil Arbeitnehmer vom Mindestlohn betroffen (12,00 Euro)
bau_react_minw_empl	reaction min. wage: employees total	Reaktion Mindestlohn: Zahl Arbeitnehmer insgesamt
bau_react_minw_mini	reaction min. wage: mini jobs	Reaktion Mindestlohn: Minijobs
bau_react_minw_soc	reaction min. wage: jobs subject to social security	Reaktion Mindestlohn: Sozialversicherungspfl. Jobs
bau_react_minw_time	reaction min. wage: average working time	Reaktion Mindestlohn: Durchschnittliche Arbeitszeit
bau_react_minw_wages	reaction min. wage: wages above 12.00 euro	Reaktion Mindestlohn: Löhne über 12,00 Euro
bau_react_minw_special	reaction min. wage: special payments	Reaktion Mindestlohn: Sonderzahlungen
bau_react_minw_training	reaction min. wage: trainings	Reaktion Mindestlohn: Fortbildungs- und Qualifizierungsmaßnahmen
bau_react_minw_costs	reaction min. wage: construction prices	Reaktion Mindestlohn: Baupreise
bau_react_minw_invest	reaction min. wage: investments	Reaktion Mindestlohn: Investitionen
bau_effect_minw_profit	effects min. wage: profitability	Effekte der Mindestloohnerhöhung: Profitabilität Ihres Unternehmens
bau_effect_minw_compet	effects min. wage: competitiveness	Effekte der Mindestloohnerhöhung: Wettbewerbsfähigkeit
bau_effect_minw_prices	effects min. wage: prices for prel. prod.	Effekte der Mindestloohnerhöhung: Einkaufspreise für Vorprodukte bzw. Vorleistungen
bau_effect_minw_demand	effects min. wage: demand for services	Effekte der Mindestloohnerhöhung: Nachfrage nach Ihren Leistungen
bau_advantage_future	giving up something beneficial to gain advantage in future	Vorteile aufgeben, um in Zukunft größere Vorteile zu erhalten
bau_dur_ifosurvey	duration participation ifo business survey	Dauer Teilnahme an ifo Konjunkturumfrage
bau_highcost_customers	higher costs for ener., raw mat. and input mat. already passed to customers	Höhere Kosten für Energie, Rohstoffe und Vormaterialien, bereits an die Kunden weitergegeben
bau_highcostexp_custom_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

bau_limpric_compress	factors limit company's room f. maneuver regarding pricing: competitive pressure	Faktoren, die den Handlungsspielraum des Unternehmens bei der Preisgestaltung einschränken: Wettbewerbsdruck
bau_limpric_demand	factors limit company's room f. maneuver regarding pricing: weak demand	Faktoren, die den Handlungsspielraum des Unternehmens bei der Preisgestaltung einschränken: schwache Nachfrage
bau_limpric_contract	factors limit company's room f. maneuver regarding pricing: long-term contract com.	Faktoren, die den Handlungsspielraum des Unternehmens bei der Preisgestaltung einschränken: langfristige Vertragsbindung
bau_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
bau_limpric_regulation	factors limit company's room f. maneuver regarding pricing: regulation	Faktoren, die den Handlungsspielraum des Unternehmens bei der Preisgestaltung einschränken: Regulierung
bau_limpric_others	factors limit company's room f. maneuver regarding pricing: others	Faktoren, die den Handlungsspielraum des Unternehmens bei der Preisgestaltung einschränken: sonstige
bau_limpric_others_text	factors limit company's room f. maneuver regarding pricing: others text	Faktoren, die den Handlungsspielraum des Unternehmens bei der Preisgestaltung einschränken: sonstige Textfeld
bau_expprice_elec_23	expected price electricity in 2023	Erwarteter Strompreis im Jahr 2023
bau_expprice_elec_25	expected price electricity in 2025	Erwarteter Strompreis im Jahr 2025
bau_empl_exp23	expected employees development 2023	Erwartete Mitarbeiterentwicklung 2023
bau_empl_exp23_increase	expected employees development 2023: increase	Erwartete Mitarbeiterentwicklung 2023: Anstieg
bau_empl_exp23_decrease	expected employees development 2023: decrease	Erwartete Mitarbeiterentwicklung 2023: Rückgang
bau_emphire_3months	employees company will hire in next 3 months	Mitarbeiter Einstellungen Unternehmen nächsten 3 Monate
bau_empleave_3months	employees company will leave in next 3 months	Mitarbeiter ausscheiden Unternehmen nächsten 3 Monate
bau_turnover_penultimately_bil	amount of turnover 20XX (penultimate year): billion	Umsatzhöhe 20XX (vorletztes Jahr): Milliarde
bau_turnover_penultimately_mil	amount of turnover 20XX (penultimate year): million	Umsatzhöhe 20XX (vorletztes Jahr): Million
bau_turnover_penultimately_thous	amount of turnover 20XX (penultimate year): thousand	Umsatzhöhe 20XX (vorletztes Jahr): Tausend
bau_turnover_lastyear_bil	amount of turnover 20YY (last year): billion	Umsatzhöhe 20YY (letztes Jahr): Milliarde
bau_turnover_lastyear_mil	amount of turnover 20YY (last year): million	Umsatzhöhe 20YY (letztes Jahr): Million
bau_turnover_lastyear_thous	amount of turnover 20YY (last year): thousand	Umsatzhöhe 20YY (letztes Jahr): Tausend
bau_inv_penultimately_bil	amount of investments 20XX (penultimate year): billion	Investitionshöhe 20XX (vorletztes Jahr): Milliarde
bau_inv_penultimately_mil	amount of investments 20XX (penultimate year): million	Investitionshöhe 20XX (vorletztes Jahr): Million
bau_inv_penultimately_thous	amount of investments 20XX (penultimate year): thousand	Investitionshöhe 20XX (vorletztes Jahr): Tausend
bau_inv_lastyear_bil	amount of investments 20YY (last year): billion	Investitionshöhe 20YY (letztes Jahr): Milliarde
bau_inv_lastyear_mil	amount of investments 20YY (last year): million	Investitionshöhe 20YY (letztes Jahr): Million
bau_inv_lastyear_thous	amount of investments 20YY (last year): thousand	Investitionshöhe 20YY (letztes Jahr): Tausend
bau_perc_parttime_homebefore_covid_2019	percentage employees part time in homeoffice before covid in 2019	Anteil der Teilzeitbeschäftigten im Homeoffice vor Covid im Jahr 2019
bau_perc_underutilized_work_now	percentage onsite workstations underutilized due to homeoffice currently	Anteil der nicht ausgelasteten Arbeitsplätze vor Ort aufgrund von Homeoffice derzeit
bau_perc_underutilized_work_befcovid_2019	percent. onsite workst. Underutiliz. due to homeoff. before covid in 2019	Anteil der nicht ausgelasteten Arbeitsplätze vor Ort aufgrund von Homeoffice vor Covid im Jahr 2019
bau_sect_survey_management	sector of company which completes ifo survey: management	Unternehmens-Bereich der die ifo-Konjunkturumfrage ausfüllt: Geschäftsführung
bau_sect_survey_finance	sector of company which completes ifo survey: finance	Unternehmens-Bereich der die ifo-Konjunkturumfrage ausfüllt: Finanzen
bau_sect_survey_sales	sector of company which completes ifo survey: sales	Unternehmens-Bereich der die ifo-Konjunkturumfrage ausfüllt: Vertrieb
bau_sect_survey_production	sector of company which completes ifo survey: production	Unternehmens-Bereich der die ifo-Konjunkturumfrage ausfüllt: Produktion
bau_sect_survey_others	sector of company which completes ifo survey: others	Unternehmens-Bereich der die ifo-Konjunkturumfrage ausfüllt: Sonstiges
bau_sect_survey_others_text	sector of company which completes ifo survey: others text	Unternehmens-Bereich der die ifo-Konjunkturumfrage ausfüllt: Sonstiges und zwar
bau_pos_survey_holder	company position of person completing the survey: holder	Unternehmens-Position des Mitarbeiters der die ifo-Konjunkturumfrage ausfüllt: Inhaber(in)
bau_pos_survey_management	company position of person completing the survey: management	Unternehmens-Position des Mitarbeiters der die ifo-Konjunkturumfrage ausfüllt: Geschäftsführer(in)
bau_pos_survey_department	company position of person completing the survey: department head	Unternehmens-Position des Mitarbeiters der die ifo-Konjunkturumfrage ausfüllt: Abteilungsleiter(in)
bau_pos_survey_teamlead	company position of person completing the survey: team leader	Unternehmens-Position des Mitarbeiters der die ifo-Konjunkturumfrage ausfüllt: Teamleiter(in)
bau_pos_survey_admin	company position of person completing the survey: administrator	Unternehmens-Position des Mitarbeiters der die ifo-Konjunkturumfrage ausfüllt: Sachbearbeiter(in)

bau_pos_survey_others	company position of person completing the survey: others	Unternehmens-Position des Mitarbeiters der die ifo-Konjunkturumfrage ausfüllt: Sonstiges
bau_pos_survey_others_text	company position of person completing the survey: others text	Unternehmens-Position des Mitarbeiters der die ifo-Konjunkturumfrage ausfüllt: Sonstiges Text
bau_view_techn_ai	point of view on digital technologies: artificial intelligence	Standpunkt zu digitalen Technologien: Künstliche Intelligenz
bau_view_techn_blockchain	point of view on digital technologies: blockchain	Standpunkt zu digitalen Technologien: Blockchain
bau_view_techn_cloudcomp	point of view on digital technologies: cloud computing	Standpunkt zu digitalen Technologien: Cloud Computing
bau_equityratio_22	amount of equity ratio at end of 2022	Höhe der Eigenkapitalquote am Ende des Jahres 2022
bau_vacancies_company	current vacancies in the company	Aktuelle offene Stellen im Unternehmen

1. Variables of identification

Name	Label	Survey period	Survey frequency
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survey	survey	West since 01/1991 East since 01/1991	monthly monthly
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Further information
"construction"

Name	Label	Survey period	Survey frequency
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year	year	West since 01/1991 East since 01/1991	monthly monthly
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Further information
Year of survey

Name	Label	Survey period	Survey frequency
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month	month	West since 01/1991 East since 01/1991	monthly monthly
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Further information
Month

Name	Label	Survey period	Survey frequency
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idnum	firm X adress file id	West since 01/1991 East since 01/1991	monthly monthly
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Further information
Firm X adress file id
7 digits

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

Name	Label	Survey period	Survey frequency
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bau_plantnum	KT information id	West since 01/1991 East since 01/1991	monthly monthly
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Further information
KT information id, 12 digits formed with sector number
digit 1-5: 1.5) sec construction sector
digit 6-7: 1.15) fedstaifo federal state according to ifo code
digit 8-12: 1.11) runnum running plant number

Name	Label	Survey period	Survey frequency
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bau_westeast	western eastern	West since 01/1991 East since 01/1991	monthly monthly
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Further information

Differentiates between Eastern and Western survey

[1] western
[2] eastern

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

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 Pomerania"
5 "[05] Lower Saxony"	13 "[13] Brandenburg (incl. Berlin East)"
6 "[06] Nordrhein-Westphalia"	14 "[14] Saxony-Anhalt"
7 "[07] Rhineland-Palatinate"	15 "[15] Saxony"
8 "[08] Hesse"	16 "[16] Thuringia"

Name	Label	Survey period	Survey frequency
bau_latecomer	latecomer	West 01/1991 to 12/1995	monthly

Further information

Latecomer

[N]

Name	Label	Survey period	Survey frequency
sector_id		West and East since 01/1991	monthly

Further information

Name	Label	Survey period	Survey frequency
bau_sec2		West and East since 01/1991	monthly

Further information

Name	Label	Survey period	Survey frequency
sector_bau	classification according to federal statistical office (type of construction)	West since 01/1991 East since 01/1991	monthly monthly

Further information

West and East:		West and East:
2100000: construction industry	code 2	2300000: prefabricated building constru
2110100: road construction	code 1	2320100: single family house
2110200: other civil engineering	code 1	2320200: multi-family house
2120100: public civil engineering	code 1	2320300: non-residential building
2120200: industrial civil engineering	code 1	
2120300: residential construction	code 1	
2120400: buildings with 3 flats and more		
nur West	code 2	
2200000: Building trade	code 1	

2210100: road construction	code 1
2210200: other civil engineering	code 1
2220200: industrial civil engineering	code 1
2220300: residential construction	code 1
2220400: buildings with 3 flats and more	

II. Variables regarding the survey process

Name	Label	Survey period	Survey frequency
online	online	West since 09/2002 East since 06/2002	monthly monthly

Further information

Questionnaire answered online
 [0] paper
 [1] fax
 [2] online
 [5] manually collected

Name	Label	Survey period	Survey frequency
survey_start	survey_start	West 09/2002 to 05/2014 East 06/2002 to 05/2014	monthly monthly

Further information

Survey start
 Only refers to participants who answered the questionnaire online

Name	Label	Survey period	Survey frequency
survey_end	survey_end	West 09/2002 to 05/2014 East 06/2002 to 05/2014	monthly monthly

Further information

Survey end
 Only refers to participants who answered the questionnaire online

Name	Label	Survey period	Survey frequency
participation_date	participation date	West since 09/2002 East since 06/2002	monthly* monthly*

Further information

Participation date
 Only refers to participants who answered the questionnaire online
 *no data for 10/2015, 11/2015

Name	Label	Survey period	Survey frequency
participation_hour	participation hour	West since 09/2002 East since 06/2002	monthly* monthly*

Further information

Participation hour
 Only refers to participants who answered the questionnaire online
 *no data for 01/2014 to 05/2014, 10/2015, 11/2015

Name	Label	Survey period	Survey frequency
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participation_status	participation status	West 09/2002 to 05/2014 East 06/2002 to 05/2014	monthly monthly
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Further information

Participation status

Only refers to participants who answered the questionnaire online

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

Name	Label	Survey period	Survey frequency
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bau_participant	participation in this survey	West since 01/1991 East since 01/1991	monthly monthly
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Further information

introduced in 04/2018

Participation in this survey:

[0] No
[1] Yes

Calculation of variable:
1, if data of online and statebus or comexp exists, 0 otherwise

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

07 & 08/2018 only data of participants was delivered

Name	Label	Survey period	Survey frequency
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bau_size_turnover	turnover size classes	West and East 10/2023	empty Variable
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Further information

Variable is empty.

turnover size classes

"bau_size_turnover" exists in data since 10/2023.

Name	Label	Survey period	Survey frequency
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bau_size	size range,K or S as of 2018-04	West and east 04/2018	monthly
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Further information

Size class based on the number of company employees:

"bau_size" exists retroactively in the data since 10/2023.

1-99 [1]	100-199 [2]	200-499 [3]	500 and more [4]	small business [K]	solo self-employed [S]

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Name	Label	Survey period	Survey frequency
bau_weight	weight 1-13	West and east 01/1991	monthly

Further information

Company employees and turnover share of the divisions: Each company is assigned a weight based on the number of employees.

Weights by employees:

- [1] 1-99
- [2] 100-199
- [3] 200-349
- [4] 350-499
- [5] 500-699
- [6] 700-999
- [8] 1000-1499
- [10] 1500-1999
- [13] >1999

bau_weight exists retroactively in the data since 10/2023.

no data in 12/2001

Calculation of the weight:
 For the weights of the individual divisions of the company, the weight of the overall company is then multiplied by the sales share of the relevant division:
 Division weight = company weight * share of sales/100 (rounded, without decimal place, if 0 results, then set to 1)

Example: A building construction company with 400 employees (company weight = 4) and a 50% share of sales in residential construction would receive a weighting of 2 for reporting the residential construction division (4*50/100=2).
 The data is surveyed once a year in December.

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

Further information

Turnover share

"bau_share_turnover" exists retroactively in the data since 10/2023.

2. Standard questions

I. Construction activity

Name	Label	Survey period	Survey frequency
bau_conactex	construction activity versus past	West since 01/1991 East since 01/1991	monthly monthly

Wording of question

01/1991 to 11/2001; 01/2014	Further information
In the month under report we have built more [1] than on	Construction activity versus previous month

about the same amount [2] less [3]	average during the last 3 months	<input type="checkbox"/>	<input type="checkbox"/>
01/2002, 02/2002	During the last 2-3 months our construction activity has	increased [1] not changed [2] decreased [3]	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
03/2002 to 04/2014; 04/2015; 12/2015	Previous month our construction activity has	increased [1] not changed [2] decreased [3]	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
since 05/2014, irregularly	In the past 3 months our construction activity has	increased [1] not changed [2] decreased [3]	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Name	Label	Survey period	Survey frequency
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bau_constrain constraints

West since 01/1991
East since 01/1991

monthly
monthly

Wording of question

Name	Label	Survey period	Survey frequency
01/1991 to 11/2001	The execution of orders is currently constrained		Further information
	yes [1] <input type="checkbox"/> no [2] <input type="checkbox"/>		Constraints to production
			[3]: Conflict - here, "no" was chosen , but for any constraining factor bau_mplack to bau_othrea, "yes" was crossed.
01/2002, 02/2002	The construction activity/execution of orders is currently constrained		
	yes [1] <input type="checkbox"/> no [2] <input type="checkbox"/>		
from 03/2002 to 04/2017	The construction activity/execution of orders was constrained		
	yes [1] <input type="checkbox"/> no [2] <input type="checkbox"/>		
from 05/2017 to 06/2018	Previous month the construction activity/execution of orders was constrained		
	yes [1] <input type="checkbox"/> no [2] <input type="checkbox"/>		
since 07/2018	The construction activity is currently constrained		
	yes [1] <input type="checkbox"/> no [2] <input type="checkbox"/>		
since 11/2018	The construction activity is currently constrained		
	yes [1] <input type="checkbox"/> no [2] <input type="checkbox"/>		

Name	Label	Survey period	Survey frequency
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bau_mplack constraints: lack of manpower

West East 01/1991 to 12/2020
West and East since 02/2021

monthly
Feb, Mrz, Jun

Wording of question

since 01/1991 The construction activity/ execution of orders is currently/ was constrained.* If yes, due to: lack of manpower [1] <input type="text"/>	Further information Lack of manpower *For the exact wording of question for the corresponding point of time see constraints
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Name	Label	Survey period	Survey frequency
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bau_matlack constraints: lack of material

West since 01/1991
East since 01/1991

monthly
monthly

Wording of question

since 01/1991 The construction activity/ execution of orders is currently/ was constrained.* If yes, due to: lack of material/ insufficient technical equipment [1] <input type="text"/>	Further information Lack of material *For the exact wording of question for the corresponding point of time see constraints No Data in 08/2023
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Name	Label	Survey period	Survey frequency
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bau_watlack constraints: weather conditions

West since 01/1991
East since 01/1991

monthly
monthly

Wording of question

since 01/1991 The construction activity/ execution of orders is currently/ was constrained.* If yes, due to: unfavourable weather conditions [1] <input type="text"/>	Further information unfavourable weather conditions *For the exact wording of question for the corresponding point of time see constraints
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Name	Label	Survey period	Survey frequency
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bau_finan constraints: financing

West since 01/1991
East since 01/1991

monthly
monthly

Wording of question

since 01/1996 The construction activity/ execution of orders is currently/ was constrained.* If yes, due to: insufficient financing [1] <input type="text"/>	Further information insufficient financing *For the exact wording of question for the corresponding point of time see constraints
---	--

Name	Label	Survey period	Survey frequency
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bau_ordlack lack of orders

West since 01/1996
East since 01/1996

monthly
monthly

Wording of question

since 01/1991 The construction activity/ execution of orders is currently/ was constrained.* If yes, due to: lack of orders [1] <input type="text"/>	Further information Lack of orders *For the exact wording of question for the corresponding point of time see constraints
---	--

Name	Label	Survey period	Survey frequency
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bau_cancord cancellation of orders

West since 01/2012
East since 01/2012

monthly
monthly

Wording of question

since 01/2012 The construction activity/ execution of orders was constrained [...] If yes, due to: lack of orders - thereof: cancellations of orders [1] <input type="text"/>	Further information Cancellation of orders
---	--

Name	Label	Survey period	Survey frequency
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bau_skillack constraints: lack of skilled labour

West since 07/2018
East since 07/2018

monthly
monthly

Wording of question

since 07/2018 The construction activity/ execution of orders was constrained [...] If yes, due to: Lack of skilled labor <input type="text"/>	Further information
--	----------------------------

Name	Label	Survey period	Survey frequency
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bau_othrea constraints: other reasons

West since 01/1991
East since 01/1991

monthly
monthly

Wording of question

since 01/1991 The construction activity/ execution of orders is currently/ was constrained.* If yes, due to: other reasons, namely** <input type="text"/>	Further information Other reasons *For the exact wording of question for the corresponding point of time see constraints ** Addition "namely" since 01/2002
--	---

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

bau_conactfut construction activity in 3 month

West since 01/1991
East since 01/1991

monthly
monthly

Wording of question

from 01/1991 to 06/2018 During the next 3 months we will presumably build more [1] } than/as in the as much [2] } last 3 months <input type="text"/> less [3] } <input type="text"/>	Further information Construction activity during the next 3 months
from 07/2018 to 10/2018 We will presumably build ... than in the past 3 month more [1] <input type="text"/> as much [2] <input type="text"/> less [3] <input type="text"/>	
since 11/2018 Our construction activities is presumambly going to increase [1] <input type="text"/> stay roughly the same [2] <input type="text"/> decrease [3] <input type="text"/>	

II. Construction orders

Name	Label	Survey period	Survey frequency
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bau_ordvpm orders versus past

West since 01/1991
East since 01/1991

monthly
monthly

Further information	
<p>01/1991 to 11/2001</p> <p>At the end of this month the value of our construction order backlog is</p> <p>larger [1] not changed [2] smaller [3]</p> <p>compared to the end of previous month</p>	<p>Construction orders</p>
<p>01/2002, 02/2002</p> <p>During the last 2-3 months the value of our construction order backlog has</p> <p>increased [1] not changed [2] decreased [3]</p>	
<p>since 03/2002</p> <p>Previous month the value of our construction order backlog has</p> <p>increased [1] not changed [2] decreased [3]</p>	

Name	Label	Survey period	Survey frequency
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bau_orders orders (appraisal)

West since 01/1991
East since 01/1991

monthly*
monthly*

Further information	
<p>since 01/1991</p> <p>We perceive our current* range of orders momentarily** to be</p> <p>relatively high [1] sufficient [2] too small [3]</p>	<p>Orders</p> <p>* Addition "current" since 12/2001 ** Addition "momentarily" 01/1991 to 11/2001</p> <p>*no data in 04/2012</p>

Name	Label	Survey period	Survey frequency
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bau_ranord range of orders in months

West since 01/1991
East since 01/1991

monthly
monthly

Further information	
<p>01/1991 to 11/2001</p> <p>At the end of the month under report our range of orders equals under an usual course of the season an average production of _____ months</p>	<p>Range of orders in months</p> <p>[10] = 1 month [15] = 1,5 months [100] = 10 months etc.</p>
<p>since 01/2002</p> <p>Under an usual course of the season our range of orders currently equals an average production of _____ months</p>	

III. Prices of construction

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

bau_prvpm prices versus past

West since 01/1991
East since 01/1991

monthly
monthly

Further information	

01/1991 to 11/2001	Compared to previous month our prices of construction for new orders were mostly	<p>higher [1]</p> <p>unchanged [2]</p> <p>lower [3]</p>	Prices of construction compared to previous month
01/2002, 02/2002	During the last 2-3 months our prices of construction for new orders	<p>increased [1]</p> <p>stayed the same [2]</p> <p>decreased [3]</p>	
03/2002-06/2018	Compared to previous month our prices of construction for new orders has	<p>increased [1]</p> <p>not changed [2]</p> <p>decreased [3]</p>	
since 07/2018	Our prices of construction ... previous month	<p>increased [1]</p> <p>stayed the same [2]</p> <p>decreased [3]</p>	
since 11/2018	Our prices of construction ... in XX (=previous month) compared to XX-1 (=preprevious month)	<p>increased [1]</p> <p>stayed the same [2]</p> <p>decreased [3]</p>	

Name	Label	Survey period	Survey frequency
bau_prcoco	prime costs covering	West since 01/1991 East since 01/1991	monthly monthly

01/1991 to 11/2001	In the month under report the prices of construction obtained on the market were	<p>more than prime costs covering [1]</p> <p>prime costs covering [2]</p> <p>not prime costs covering [3]</p>	Further information
01/2002 to 06/2018	Currently*/ in the month under report** the obtained prices of construction were	<p>more than prime costs covering [1]</p> <p>prime costs covering [2]</p> <p>not prime costs covering [3]</p>	Obtainable prices of construction * for main construction trades ** prefabricated building construction
since 07/2018	The prices of construction are	<p>more than prime costs covering [1]</p> <p>prime costs covering [2]</p>	

<p>Further information</p> <p>Number of clicks for question 2.18) bau_statebus_sl</p> <p>online only</p>

Name	Label	Survey period	Survey frequency
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<p>bau_comexp expected commercial operations</p> <p>West since 01/1991 East since 01/1991</p> <p>monthly monthly</p>	<p>since 01/1991</p> <p>During the next 6 months our state of business will be</p> <p>more favourable [1] <input type="checkbox"/></p> <p>unchanged [2] <input type="checkbox"/></p> <p>less favourable [3] <input type="checkbox"/></p>	<p>Further information</p> <p>Expected commercial operations</p>
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Name	Label	Survey period	Survey frequency
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<p>bau_comexp_sl expected commercial (VAS)</p> <p>West since 02/2017 East since 02/2017</p> <p>monthly survey monthly survey</p>

Wording of question

<p>since 08/2005</p> <p>Expectations for the next 6 months</p> <p>In cyclical regards our state of business for XY will be</p> <p>0- rather less favourable 50-stay about the same 100-rather more favourable</p> <p>Other than the variable 2.20) bau_comexp the expected commercial is rated based on a visual analog scale</p>	<p>Further information</p> <p>Expected commercial (VAS)</p> <p>online only</p> <p>The presentation of the online-Slider changed over the last years (e.g. sometimes a dash was displayed in the middle of the slider or the exact number that was clicked). Therefore an accumulation at 50 and other round figures is observable. Without these features displayed the 02/2017-12/2018: presentation with dash in the middle, with the exact number clicked and label in the middle of the slider since 01/2019 presentation without dash in the middle, without the exact number clicked but with label in the middle of the slider</p>
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Name	Label	Survey period	Survey frequency
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<p>bau_comexp_clicks expected commercial (clicks)</p> <p>West since 02/2017 East since 02/2017</p> <p>monthly survey monthly survey</p>
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<p>Further information</p> <p>Number of clicks for question 2.21) bau_comexp_sl</p> <p>online only</p>

Name	Label	Survey period	Survey frequency
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<p>bau_prestatebus_unc uncertainty: prediction of business situation</p> <p>West and East since 04/2019</p> <p>monthly</p>

Wording of question

<p>since 4/2019</p> <p>To predict the development of our business situation is currently</p> <table border="1"> <tr> <td>easy [1]</td> <td>rather easy [2]</td> <td>rather difficult [3]</td> <td>difficult [4]</td> </tr> <tr> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table>	easy [1]	rather easy [2]	rather difficult [3]	difficult [4]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<p>Further information</p>
easy [1]	rather easy [2]	rather difficult [3]	difficult [4]						
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						

V. Utilization of capacity*

* to 11/2001 "Geräteausnutzung"

Name	Label	Survey period	Survey frequency
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bau_equiput2	equipment utilization in %	West since 01/1991 East since 01/1991	monthly monthly
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<p>01/1991 to 11/2001</p> <p>In the month under report the utilization of our equipment (full utilization customary for the company=100%) was on average about</p> <p>all equipment*:</p> <table border="1"> <tr> <td>30</td><td>40</td><td>50</td><td>60</td><td>70</td><td>75</td><td>80</td><td>85</td><td>90</td><td>95</td><td>100</td><td>more than 100%, in fact:</td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>	30	40	50	60	70	75	80	85	90	95	100	more than 100%, in fact:													<p>Further information</p> <p>Capacity utilization</p> <p>* Addition "all equipment" only in main construction</p> <p>*no data in 05/2021, 04/2022</p>
30	40	50	60	70	75	80	85	90	95	100	more than 100%, in fact:														
<p>since 01/2001</p> <p>Lately the capacity utilization of our machines (full capacity utilization customary for the company=100%) was on average about</p> <p>all equipment*:</p> <table border="1"> <tr> <td>30</td><td>40</td><td>50</td><td>60</td><td>70</td><td>75</td><td>80</td><td>85</td><td>90</td><td>95</td><td>100</td><td>more than 100%, in fact:</td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>	30	40	50	60	70	75	80	85	90	95	100	more than 100%, in fact:													
30	40	50	60	70	75	80	85	90	95	100	more than 100%, in fact:														

Name	Label	Survey period	Survey frequency
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bau_equiput1	equipment utilization (civil engineering) in %	West since 01/1991 East since 01/1991	monthly monthly
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<p>01/1991 to 11/2001</p> <p>In the month under report the utilization of our equipment (full utilization customary for the company=100%) was on average about</p> <p>all equipment:</p> <table border="1"> <tr> <td>30</td><td>40</td><td>50</td><td>60</td><td>70</td><td>75</td><td>80</td><td>85</td><td>90</td><td>95</td><td>100</td><td>more than 100%, in fact:</td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table> <p>thereof:</p> <p>- for civil engineering</p> <p>- for building construction</p>	30	40	50	60	70	75	80	85	90	95	100	more than 100%, in fact:													<p>Further information</p> <p>Capacity utilization in main construction trades</p> <p>Distinguishing between civil engineering and building construction happens only in the main construction trades.</p> <p>This question does not exist for the prefabricated building construction</p> <p>Since 04/2018 the information of bau_equiput1 is displayed for each sector of a company with different registered sectors. Till 04/2018 the information was only displayed in one of the sectors of a company.</p> <p>*no data in 04/2022</p>
30	40	50	60	70	75	80	85	90	95	100	more than 100%, in fact:														
<p>since 01/2002</p> <p>Lately the capacity utilization of our machines (full capacity utilization customary for the company=100%) was on average about</p> <p>all equipment:</p> <table border="1"> <tr> <td>30</td><td>40</td><td>50</td><td>60</td><td>70</td><td>75</td><td>80</td><td>85</td><td>90</td><td>95</td><td>100</td><td>more than 100%, in fact:</td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table> <p>thereof:</p> <p>- for civil engineering</p> <p>- for building construction</p>	30	40	50	60	70	75	80	85	90	95	100	more than 100%, in fact:													
30	40	50	60	70	75	80	85	90	95	100	more than 100%, in fact:														

VI. Employees

Name	Label	Survey period	Survey frequency
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bau_employ	expected employees	West since 01/1991 East since 01/1991	monthly monthly
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<p>since 01/1991</p> <p>During the next 3-4 months the number of our employees will be</p> <p style="text-align: center;">increasing [1] not changing [2] decreasing [3]</p> <p>in total</p> <table border="1" style="width: 100%;"> <tr> <td style="width: 33%;"></td> <td style="width: 33%;"></td> <td style="width: 33%;"></td> </tr> </table>				<p>Further information</p> <p>Expected development of the number of employees</p>

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

bau_indwork	industrial workers	West since 01/1991 East since 01/1991	monthly monthly
--------------------	--------------------	--	--------------------

<p>since 01/1991</p> <p>During the next 3-4 months the number of our employees will be</p> <p style="text-align: center;">increasing [1] not changing [2] decreasing [3]</p>	<p>Further information</p> <p>industrial workers</p>
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in total thereof industrial workers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Name	Label	Survey period	Survey frequency
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bau_employ	employee	West since 01/1991 East since 01/1991	monthly monthly
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since 01/1991	Further information		
During the next 3-4 months the number of our employees will	employees		
	increasing [1]	not changing [2]	decreasing [3]
in total thereof employees	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Name	Label	Survey period	Survey frequency
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bau_statill	status of employee's illness in %	West since 01/1991 to 06/2018 East since 01/1991 to 06/2018	monthly monthly
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since 01/1991 - 06/2018	Further information		
Currently of our employees are sick: _____ %	Illness absence rate		
	Note.: Values in the Stata-files have to be divided by 10 to get the correct percentage format (with decimal place). eg.: for the value of 85 in the dataset applies: 8,5%		

Name	Label	Survey period	Survey frequency
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bau_comexp_unc	uncertainty w.r.t. commercial operation	West since 07/2017 East since 07/2017	monthly* monthly*
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since 07/2017	Further information		
We assess the uncertainty conguarding our commercial operation in the next 6 month as	Question was not posed in June and July 2018		
	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 observable. 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 *no data in 06/2018		
	0-low	50-medium/seasonal	100-high

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

bau_emlpast	development employees last month	West since 07/2018 Ost since 07/2018	monthly monthly
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since 07/2018	Further information		
In XX the number of our employees...	XX= previous month		
	e.g. question posed in July => XX=June		
a) in total	increased [1]	not changed [2]	decreased [3]
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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

bau_indworkpast	development industrial worker last month	West since 07/2018 Ost since 07/2018	monthly monthly
------------------------	--	---	--------------------

<p>since 07/2018</p> <p>In XX the number of our employees...</p> <p>increased [1] not changed [2] decreased [3]</p> <p>b) industrial worker <input type="text"/> <input type="text"/> <input type="text"/></p>	<p>Further information</p> <p>XX= previous month</p> <p>e.g. question posed in July => XX=June</p>
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Name	Label	Survey period	Survey frequency
------	-------	---------------	------------------

bau_employpast	development employee last month	West since 07/2018 Ost since 07/2018	monthly monthly
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<p>since 07/2018</p> <p>In XX the number of our employees...</p> <p>increased [1] not changed [2] decreased [3]</p> <p>c) employee <input type="text"/> <input type="text"/> <input type="text"/></p>	<p>Further information</p> <p>XX= previous month</p> <p>e.g. question posed in July => XX=June</p>
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Name	Label	Survey period	Survey frequency
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bau_stwork	short-time work	West and east since 06/2020	quarterly
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Wording of question

<p>Jun-20</p> <p>We use short time work:</p> <table border="1"> <tr> <td>Yes [1]</td> <td>No [2]</td> </tr> <tr> <td><input type="text"/></td> <td><input type="text"/></td> </tr> </table>	Yes [1]	No [2]	<input type="text"/>	<input type="text"/>	<p>Further information</p> <p>only online</p>
Yes [1]	No [2]				
<input type="text"/>	<input type="text"/>				

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

bau_stworkexp	expected short time work in next three months	East and West since 06/2020 Ost und West since 02/2022	Mrch, Jun, Sep, Dec* Feb, May, Aug, Nov
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Wording of question

<p>Jun-20</p> <p>In the next 3 months we will probly use short time work:</p> <table border="1"> <tr> <td>Yes [1]</td> <td>No [2]</td> </tr> <tr> <td><input type="text"/></td> <td><input type="text"/></td> </tr> </table>	Yes [1]	No [2]	<input type="text"/>	<input type="text"/>	<p>Further information</p> <p>only online</p> <p>*no data for 12/2020</p>
Yes [1]	No [2]				
<input type="text"/>	<input type="text"/>				

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

<p>ab 10/2020</p>	<p>Further information</p> <p>The variable is calculated based on the variables</p>
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<p>Development of number of employees in comparison to the development of the overall business situation.</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">Better [1]</td> <td style="text-align: center;">Same or worse [2]</td> </tr> <tr> <td style="height: 20px;"></td> <td style="height: 20px;"></td> </tr> </table>	Better [1]	Same or worse [2]			<p>bau_emplexp and bau_comexp.</p> <p>[1] if expected commercial operations is negative and expected employees are equal or positive; or if expected commercial operations is equal and expected employees are positive. Otherwise [2].</p> <p>These variables belong together: bau_comp_dev, bau_comp_dev_version2, bau_comp_dev_version3</p>
Better [1]	Same or worse [2]				

Name	Label	Survey period	Survey frequency
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bau_comp_dev_version2	Development of number of employees compared to development of business sit. V2	West and East since 01/2022	monthly
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Wording of question

<p>ab 02/2022</p> <p>Development of number of employees in comparison to the development of the overall business situation (Version 2).</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">Better [1]</td> <td style="text-align: center;">Same or worse [2]</td> </tr> <tr> <td style="height: 20px;"></td> <td style="height: 20px;"></td> </tr> </table>	Better [1]	Same or worse [2]			<p>Further information</p> <p>The variable is based on the variables bau_emplexp and bau_comexp.</p> <p>[1], if expected commercial operations is negative and expected employees are the same. Otherwise [2].</p> <p>These variables belong together: bau_comp_dev, bau_comp_dev_version2, bau_comp_dev_version3</p>
Better [1]	Same or worse [2]				

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

bau_comp_dev_version3	Development of number of employees compared to development of business	West and East since 01/2022	monthly
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Wording of question

<p>ab 02/2022</p> <p>Development of number of employees in comparison to the development of the overall business situation (Version 3).</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">Better [1]</td> <td style="text-align: center;">Same or worse [2]</td> </tr> <tr> <td style="height: 20px;"></td> <td style="height: 20px;"></td> </tr> </table>	Better [1]	Same or worse [2]			<p>Further information</p> <p>The variable is based on the variables bau_emplexp and bau_comexp.</p> <p>[1], if expected commercial operations is negative and expected employees are equal or positive. Otherwise [2].</p> <p>These variables belong together: bau_comp_dev, bau_comp_dev_version2, bau_comp_dev_version3</p>
Better [1]	Same or worse [2]				

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

bau_emppro2	employees per product	East from 01/2000 to 01/2001 East and west from 12/2002 to 12/2008 East and West since 06/2009	annual survey (january) annual survey (decembre) monthly survey
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Wording of question

<p>since 01/2000</p> <p>Number of employees (workers): _____ persons</p>	<p>Further information</p> <p>employees (workers)</p> <p>Fundamental change:</p> <p>"bau_inwo" and "bau_numwor" go into "bau_emppro2". "bau_emppro2" retroactively exists in data since 10/2023.</p>
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3. Special questions

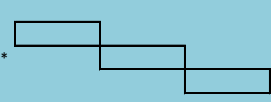
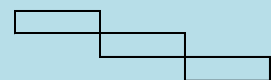
VII. Special questions**/remarks***

** main construction trades, *** prefabricated building construction

Name	Label	Survey period	Survey frequency
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bau_backconst	backlog of constructions	West 01/1991 to 01/2015	annual survey, January
		East 01/2002 to 01/2015	annual survey, January

Wording of question

Wording of question	Further information
<p>01/1991 to 01/2001</p> <p>Backlog of constructions At the end of 19XX* our backlog of unfinished and not yet started constructions was</p> <p>more [1] as much as last year [2] less [3] } than end of 19/20YY**</p> 	<p>Backlog of constructions (for main construction trades)</p> <p>* "end of 20XX" "end of previous year". Example: If the question was posed in January 2003 , "20XX"="2002".</p>
<p>since 01/2002</p> <p>Backlog of constructions At the end of 20XX* our backlog of unfinished and not yet started constructions was</p> <p>more [1] as much as last year [2] less [3] } than end of 20YY**</p> 	<p>** "end of 20YY" "end of year before last" Example: If the question was posed in January 2003 , "20YY"="2001".</p>

Name	Label	Survey period	Survey frequency
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bau_subannsal	subcontractor: % of annual sales	West 02/1991 to 02/2019	annual survey, February
		East 02/2002 to 02/2019	annual survey, February

Wording of question

Wording of question	Further information
<p>since 02/1991</p> <p>Services of subcontractors Of our annual sales in 19/20XX* about* _____ % are accounted for by subcontractors</p>	<p>Sales of subcontractors in percentage to the own annual sales (for main construction trades)</p> <p>* "20XX" means last year Example: If the question was posed in February 2003 , "20XX"="2002".</p> <p>** since 02/2002 "circa" instead of "about"</p> <p>until 02/2018 unfilled fields were recorded with zero, since 2019 zero was only recorded if it was explicitly stated. Therefore there is a reduction in 0-answers</p>

Name	Label	Survey period	Survey frequency
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bau_submain	subcontractor: % for main contract work	West 02/1991 to 02/2019	annual survey, February
		East 02/2002 to 02/2019	annual survey, February

Wording of question

Wording of question	Further information
<p>since 02/1991</p> <p>Services of subcontractors _____ % of the subcontractors' services in year 19/20XX* are accounted for by firms of main construction trades</p>	<p>Services of subcontractors of main construction trades (for main construction trades)</p> <p>* "20XX" means last year Example: If the question was posed in February 2003 , "20XX"="2002".</p> <p>until 02/2018 unfilled fields were recorded with zero, since 2019 zero was only recorded if it was explicitly stated. Therefore there is a reduction in 0-answers</p>

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Name	Label	Survey period	Survey frequency
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bau_subupgr	subcontractor: % for upgrading work	West 02/1991 to 02/2019 East 02/2002 to 02/2019	annual survey, February annual survey, February
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Wording of question

<p>since 02/1991</p> <p>Services of subcontractors</p> <p>_____ % of the subcontractors' services in year 19/20XX* are accounted for by firms of upgrading work</p>	<p>Further information</p> <p>Services of subcontractors of upgrading work (for main construction trades)</p> <p>* "20XX" means last year</p> <p>Example: If the question was posed in February 2003, "20XX"="2002".</p> <p>until 02/2018 unfilled fields were recorded with zero, since 2019 zero was only recorded if it was explicitly stated. Therefore there is a reduction in 0-answers</p>
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Name	Label	Survey period	Survey frequency
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bau_subtrans	subcontractor: % for transport company	West 02/1991 to 02/2019 East 02/2002 to 02/2019	annual survey, February annual survey, February
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Wording of question

<p>since 02/1991</p> <p>Services of subcontractors</p> <p>_____ % of the subcontractors' services in year 19/20XX* are accounted for by transport companies</p>	<p>Further information</p> <p>Services of subcontractors of transport companies (for main construction trades)</p> <p>* "20XX" means last year</p> <p>Example: If the question was posed in February 2003, "20XX"="2002".</p> <p>until 02/2018 unfilled fields were recorded with zero, since 2019 zero was only recorded if it was explicitly stated. Therefore there is a reduction in 0-answers</p>
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Name	Label	Survey period	Survey frequency
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bau_subreba	subcontractor: % for reinforcing bars	West 02/1991 to 02/2015 East 02/2002 to 02/2015	annual survey, February annual survey, February
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Wording of question

<p>since 02/1991</p> <p>Services of subcontractors</p> <p>_____ % of the subcontractors' services in year 19/20XX* are accounted for by bending and laying of reinforcing steel</p>	<p>Further information</p> <p>Services of subcontractors of bending and laying of reinforcing steel (for main construction trades)</p> <p>* "20XX" means last year</p> <p>Example: If the question was posed in February 2003, "20XX"="2002".</p> <p>until 02/2018 unfilled fields were recorded with zero, since 2019 zero was only recorded if it was explicitly stated. Therefore there is a reduction in 0-answers</p>
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Name	Label	Survey period	Survey frequency
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bau_subfowo	subcontractor: % for formwork	West 02/1991 to 02/2015 East 02/2002 to 02/2015	annual survey, February annual survey, February
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Wording of question

	Further information
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since 02/1991	Services of subcontractors _____ % of the subcontractors' services in year 19/20XX* are accounted for by formwork/ scaffolding	Services of subcontractors of formwork/ scaffolding (for main construction trades) * "20XX" means last year Example: If the question was posed in February 2003 , "20XX"="2002". until 02/2018 unfilled fields were recorded with zero, since 2019 zero was only recorded if it was explicitly stated. Therefore there is a reduction in 0-answers
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Name	Label	Survey period	Survey frequency
bau_subdiv	subcontractor: % for other companies	West 02/1991 to 02/2019 East 02/2002 to 02/2019	annual survey, February annual survey, February

Wording of question

since 02/1991	Services of subcontractors _____ % of the subcontractors' services in year 19/20XX* are accounted for by other companies	Further information
		Services of subcontractors of other companies (for main construction trades) * "20XX" means last year Example: If the question was posed in February 2003 , "20XX"="2002". until 02/2018 unfilled fields were recorded with zero, since 2019 zero was only recorded if it was explicitly stated. Therefore there is a reduction in 0-answers

Name	Label	Survey period	Survey frequency
bau_subfor	% for foreign subcontractors	West 02/1996 to 02/2019 East 02/2002 to 02/2019	annual survey, February annual survey, February

Wording of question

since 02/1991	Services of subcontractors Services of subcontractors in total: 100%. thereof: services of foreign subcontractors circa _____ %	Further information
		Services of foreign subcontractors (for main construction trades) * "20XX" means last year Example: If the question was posed in February 2003 , "20XX"="2002". until 02/2018 unfilled fields were recorded with zero, since 2019 zero was only recorded if it was explicitly stated. Therefore there is a reduction in 0-answers

Name	Label	Survey period	Survey frequency
bau_undcons	% of undocumented constructions	West 02/1991 to 02/2015 East 02/2002 to 02/2015	annual survey, February annual survey, February

Wording of question

since 02/1991	Constructions not yet captured statistically The value of work completed but not yet documented as revenue (for the reporting in the building industry) was 31.12.19/20XX circa _____ % of our total annual production.	Further information
		Undocumented constructions (for main construction trades) * "20XX" means last year Example: If the question was posed in February 2003 , "20XX"="2002". until 02/2018 unfilled fields were recorded with zero, since 2019 zero was only recorded if it was explicitly stated. Therefore there is a reduction in 0-answers

Name	Label	Survey period	Survey frequency
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bau_sphadis	sphere of action: % in same district	West 02/1996 to 02/2019 East 02/2002 to 02/2019	annual survey, February annual survey, February
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Wording of question

<p>since 02/1991</p> <p>Sphere of action of the company (Only to be answered for the main branch) Circa _____% of our revenues in 19/20XX* were accounted for by construction sites in the same administrative district</p>	<p>Further information</p> <p>Revenue in the same administrative district (for main construction trades)</p> <p>* "20XX" means last year Example: If the question was posed in February 2003 , "20XX"="2002".</p> <p>until 02/2018 unfilled fields were recorded with zero, since 2019 zero was only recorded if it was explicitly stated. Therefore there is a reduction in 0-answers</p>
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Name	Label	Survey period	Survey frequency
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bau_sphasfs	sphere of action: % in same federal state	West 02/1996 to 02/2019 East 02/2002 to 02/2019	annual survey, February annual survey, February
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Wording of question

<p>since 02/1991</p> <p>Sphere of action of the company (Only to be answered for the main branch) Circa _____% of our revenues in 19/20XX* were accounted for by construction sites in other districts but in the same federal state</p>	<p>Further information</p> <p>Revenue in the same federal state (for main construction trades)</p> <p>* "20XX" means last year Example: If the question was posed in February 2003 , "20XX"="2002".</p> <p>until 02/2018 unfilled fields were recorded with zero, since 2019 zero was only recorded if it was explicitly stated. Therefore there is a reduction in 0-answers</p>
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Name	Label	Survey period	Survey frequency
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bau_sphaofs	sphere of action: % in other federal state	West 02/1996 to 02/2019 East 02/2002 to 02/2019	annual survey, February annual survey, February
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Wording of question

<p>since 02/1991</p> <p>Sphere of action of the company (Only to be answered for the main branch) Circa _____% of our revenues in 19/20XX* were accounted for by construction sites in other federal states</p>	<p>Further information</p> <p>Revenue in other federal states (for main construction trades)</p> <p>* "20XX" means last year Example: If the question was posed in February 2003 , "20XX"="2002".</p> <p>until 02/2018 unfilled fields were recorded with zero, since 2019 zero was only recorded if it was explicitly stated. Therefore there is a reduction in 0-answers</p>
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Name	Label	Survey period	Survey frequency
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bau_sphafc	sphere of action: % in foreign country	West 02/1996 to 02/2019 East 02/2002 to 02/2019	annual survey, February annual survey, February
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Wording of question

<p>since 02/1991</p> <p>Sphere of action of the company (Only to be answered for the main branch) Circa _____% of our revenues in 19/20XX* were accounted for by construction sites in foreign countries</p>	<p>Further information</p> <p>Revenue in foreign countries (for main construction trades)</p> <p>* "20XX" means last year Example:</p>
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If the question was posed in February 2003 ,
 "20XX"="2002".

until 02/2018 unfilled fields were recorded with zero,
 since 2019 zero was only recorded if it was explicitly
 stated. Therefore there is a reduction in 0-answers

Name	Label	Survey period	Survey frequency
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bau_witiwoth	wintertime: work through	West 03/1991 to 11/2015 East 11/2001 to 11/2015	March, November March, November
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Wording of question

03/1991 to 11/2001	Further information
<p>Winter construction</p> <p>We had enough orders and an appropriate equipment to work through with full workforce in winter (19XX/19YY*) 20XX/20YY* - except for the officially recognized days of bad weather.</p> <p>yes [1] <input type="text"/> no [2] <input type="text"/></p>	<p>Wintertime: work through (for main construction trades)</p> <p>* Example: If the question was posed in March 2004 , "20WW/20VV" = "2003/2004"</p>
since 03/2002	
<p>Winter construction</p> <p>We had enough orders and an appropriate equipment to work through with full workforce in winter (19XX/19YY*) 20XX/20YY*</p> <p>yes [1] <input type="text"/> no [2] <input type="text"/></p>	

Name	Label	Survey period	Survey frequency
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bau_witilo	wintertime: lack of orders	West 03/1991 to 11/2015 East 11/2001 to 11/2015	March, November March, November
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Wording of question

03/1991 to 11/2001	Further information
<p>Winter construction</p> <p>We had enough orders and an appropriate equipment to work through with full workforce in winter (19XX/19YY*) 20XX/20YY* - except for the officially recognized days of bad weather.</p> <p>If no: The necessity of the layoff was mainly due to</p> <p>lack of orders [1] <input type="text"/></p>	<p>Winter construction: lack of orders (for main construction trades)</p> <p>* Example: The question was posed in March 2004 , then "20WW/20VV" = "2003/2004"</p>
since 03/2002	
<p>Winter construction</p> <p>We had enough orders and an appropriate equipment to work through with full workforce in winter (19XX/19YY*) 20XX/20YY*</p> <p>If no: The necessity of the layoffs/ short-time work was mainly due to</p> <p>lack of orders [1] <input type="text"/></p>	

Name	Label	Survey period	Survey frequency
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bau_witirc	wintertime: reasons of construction	West 03/1991 to 11/2015 East 11/2001 to 11/2015	March, November March, November
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Wording of question

03/1991 to 11/2001	Further information
<p>Winter construction</p> <p>We had enough orders and an appropriate equipment to work through with full workforce in winter (19XX/19YY*) 20XX/20YY* - except for the officially recognized days of bad weather.</p> <p>If no: The necessity of the layoff was mainly due to</p>	<p>Winter construction: reasons of construction (for main construction trades)</p> <p>* Example: The question was posed in March 2004 , then "20WW/20VV" = "2003/2004"</p>

reasons of construction [1]

since 03/2002

Winter construction
We had enough orders and an appropriate equipment to work through with full workforce in winter (19XX/19YY*) 20XX/20YY*

If no:
The necessity of the layoffs/ short-time work was mainly due to

reasons of construction [1]

Name	Label	Survey period	Survey frequency
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bau_witipw wintertime: preference of workers

West 03/1991 to 11/1995
West 11/1996 to 11/2015
East 11/2001 to 11/2015

March, November
annual survey, November
annual survey, November

Wording of question

03/1991 to 11/1995	Further information
<p>Winter construction The personal attitude of our workers regarding winter construction, if known: when they have the choice then most wokers prefer</p> <p>winter-break-pay without working [1] <input type="text"/> working by normal pay plus winter-pay [2] <input type="text"/></p>	<p>Winter construction: preference of workers (for main construction trades)</p>
<p>since 03/1996</p> <p>Winter construction The personal attitude of our workers regarding winter construction, if known: if they had the choice, most workers would prefer</p> <p>winter-break-pay without working [1] <input type="text"/> working by normal pay plus winter-pay [2] <input type="text"/></p>	

Name	Label	Survey period	Survey frequency
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bau_flight_ger importance of flight connections in Germany

West 03/2013
East 03/2013

once
once

Wording of question

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

Name	Label	Survey period	Survey frequency
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bau_flight_eur importance of flight connections in Europe

West 03/2013
East 03/2013

once
once

Wording of question

03/2013	Further information
<p>Special question (once) How important for your company is a flight connection to destinations in</p>	<p>Importance of flight connections to destinations in Europe</p>

Name	Label	Survey period	Survey frequency
bau_sdlap	special difficulties: labor piracy of manpower	West 05/1991 to 09/1995 West 09/1996 to 09/1999 West since 04/2000 East since 09/2001	May, September September April, September April, September

Wording of question

Further information
labor piracy of manpower (for main construction trades)

<p>since 05/1991</p> <p>Special difficulties During the last 6 months the following problems bothered us:</p> <p>labor piracy of manpower [1] <input type="text"/></p>	
<p>since 09/2016</p> <p>special difficulties Did you have any problems during the last 6 Months?</p> <p>yes, namely:</p> <p>labor piracy of manpower [1] <input type="text"/></p>	

Name	Label	Survey period	Survey frequency
bau_sdbreach	special difficulties: breach of VOB-conditions	West 05/1991 to 09/1995 West 09/1996 to 09/1999 West since 04/2000 East since 09/2001	May, September September April, September April, September

Wording of question

Further information
Breach of VOB-conditions (for main construction trades)
since 2006: bau_sdbreach = 1, if one of the dependent Questions (bau_sdcc, bau_sdda, bau_sdlop) is equal to 1


<p>since 05/1991</p> <p>Special difficulties During the last 6 months the following problems bothered us:</p> <p>Breach of VOB-conditions [1] <input type="text"/></p>	
<p>since 09/2016</p> <p>special difficulties Did you have any problems during the last 6 Months?</p> <p>yes, namely:</p> <p>Breach of VOB-conditions [1] <input type="text"/></p>	

Name	Label	Survey period	Survey frequency
bau_sdcc	special difficulties: constraints to construction	East since 09/2001 West since 09/1999	April, September April, September

Wording of question

Further information
Constraints to production (for main construction trades)



<p>since 04/1996</p> <p>Special difficulties During the last 6 months the following problems bothered us:</p> <p>Breach of VOB-conditions <input type="text"/></p> <p>among these: Constraints to production caused by the contractee [1] <input type="text"/></p>	
<p>since 09/2016</p> <p>special difficulties Did you have any problems during the last 6 Months?</p> <p>yes, namely:</p>	

Breach of VOB-conditions	
among these: Constraints to production caused by the contractee [1]	<input type="text"/>

Name	Label	Survey period	Survey frequency
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bau_sdda	special difficulties: delay of final acceptance	East since 09/2001 West since 09/1999	April, September April, September
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Wording of question

<p>since 04/1996</p> <p>Special difficulties During the last 6 months the following problems bothered us:</p> <p style="padding-left: 40px;">Breach of VOB-conditions</p> <p style="padding-left: 80px;"></p> <p style="padding-left: 40px;">among these: delay of final acceptance caused by the contractee [1]</p> <p style="padding-left: 80px;"><input type="text"/></p>	<p>since 09/2016</p> <p>special difficulties Did you have any problems during the last 6 Months?</p> <p>yes, namely:</p> <p style="padding-left: 40px;">Breach of VOB-conditions</p> <p style="padding-left: 80px;"></p> <p style="padding-left: 40px;">among these: delay of final acceptance caused by the contractee [1]</p> <p style="padding-left: 80px;"><input type="text"/></p>	<p>Further information</p> <p>Delay of final acceptance (for main construction trades)</p>
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Name	Label	Survey period	Survey frequency
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bau_sdlop	special difficulties: accepting the bid by the lowest price	East since 09/2001 West since 09/1999	April, September April, September
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Wording of question

<p>since 04/1996</p> <p>Special difficulties During the last 6 months the following problems bothered us:</p> <p style="padding-left: 40px;">Breach of VOB-conditions</p> <p style="padding-left: 80px;"></p> <p style="padding-left: 40px;">among these: Accepting the bid by the lowest price and not the most profitable offer [1]</p> <p style="padding-left: 80px;"><input type="text"/></p>	<p>since 09/2016</p> <p>special difficulties Did you have any problems during the last 6 Months?</p> <p>yes, namely:</p> <p style="padding-left: 40px;">Breach of VOB-conditions</p> <p style="padding-left: 80px;"></p> <p style="padding-left: 40px;">among these: Accepting the bid by the lowest price and not the most profitable offer [1]</p> <p style="padding-left: 80px;"><input type="text"/></p>	<p>Further information</p> <p>Accepting the bid by the lowest price (for main construction trades)</p>
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Name	Label	Survey period	Survey frequency
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bau_sdnopro	special difficulties: no severe problems	West 05/1991 to 09/1995 West 09/1996 to 09/1999 West since 04/2000 East since 09/2001	May, September September April, September April, September
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Wording of question

since 05/1991 Special difficulties During the last 6 months the following problems bothered us: no severe problems [1] <input type="text"/>	Further information No severe problems (for main construction trades) Since 04/2018 this question is generated by bau_sd
since 09/2016 special difficulties Did you have any problems during the last 6 Months? No [1] <input type="text"/>	

Name	Label	Survey period	Survey frequency
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bau_wh1	working hours: payment of overtime	West 04/1991 to 04/1995	annual survey, April
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Wording of question

04/1991 to 04/1995 Allowance of working hours Our company occasionally pays additional working hours (not actually carried out work) for good work, travel times and other. yes [1] <input type="text"/> no [2] <input type="text"/>	Further information Payment of overtime
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Name	Label	Survey period	Survey frequency
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bau_wh2	working hours: development	West 04/1991 to 04/1995	annual survey, April
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Wording of question

04/1991 to 04/1995 Allowance of working hours Our company occasionally pays additional working hours (not actually carried out work) for good work, travel times and other reasons. If yes: 19XX* compared to 19YY the number of additionally allowed hours has increased [1] <input type="text"/> not changed [2] <input type="text"/> decreased [3] <input type="text"/>	Further information Development of additional working hours * Example The question was posed in April 1993 , "19XX=1992" and ""19YY=1991"
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Name	Label	Survey period	Survey frequency
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bau_wh3	working hours: number in t-1	West 04/1991 to 04/1995	annual survey, April
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Wording of question

04/1991 to 04/1995 Allowance of working hours Our company occasionally pays additional working hours (not actually carried out work) for good work, travel times and other reasons. If yes: The share of the additionally allowed hours to the total paid hours was: about ____% in 19XX	Further information Additional working hours in t-1 * Example The question was posed in April 1993 , "19XX=1992" and ""19YY=1991"
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Name	Label	Survey period	Survey frequency
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bau_wh4 working hours: number in t-2

West 04/1991 to 04/1995

annual survey, April

Wording of question

<p>04/1991 to 04/1995</p> <p>Allowance of working hours Our company occasionally pays additional working hours (not actually carried out work) for good work, travel times and other reasons. If yes:</p> <p>The share of the additionally allowed hours to the total paid hours was:</p> <p style="text-align: center;">about ____% in 19YY</p>	<p>Further information</p> <p>Additionally allowed hours in t-2</p> <p>* Example The question was posed in April 1993, "19XX=1992" and ""19YY=1991"</p>
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Name	Label	Survey period	Survey frequency
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bau_chord1 range of orders within next 2 months: complete

West 05/1991 to 05/1995

annual survey, May

West 05/2000 to 05/2015

annual survey, May

East 05/2001 to 05/2015

annual survey, May

Wording of question

<p>05/1991 to 05/1995, since 05/2000</p> <p>Expected development of the range of orders Because of current requests, submission results and contract negotiations, during the next two months we expect our range of orders to be</p> <div style="display: flex; align-items: center; justify-content: center;"> <div style="margin-right: 20px;"> <p>increasing [1]</p> <p>not changing [2]</p> <p>decreasing [3]</p> </div> </div>	<p>Further information</p> <p>Development of the range of orders in 2 months (for main construction trades)</p>
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Name	Label	Survey period	Survey frequency
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bau_chord2 range of orders within next 2 months:
other civil engineering

West 05/1991 to 05/2015

May

East 05/2001 to 05/2015

May

Wording of question

<p>05/1996 to 05/1999</p> <p>Expected development of the range of orders Because of current requests, submission results and contract negotiations, during the next two months we expect our range of orders to be</p> <p>other civil engineering</p> <div style="display: flex; align-items: center; justify-content: center;"> <div style="margin-right: 20px;"> <p>increasing [1]</p> <p>not changing [2]</p> <p>decreasing [3]</p> </div> </div>	<p>Further information</p> <p>Development of the range of orders in 2 months: other civil engineering</p>
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Name	Label	Survey period	Survey frequency
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bau_chord3 range of orders within next 2 months:
public civil engineering

West 05/1991 to 05/2015

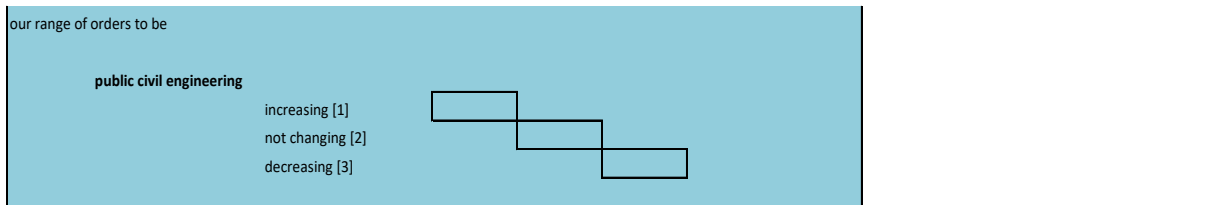
May

East 05/2001 to 05/2015

May

Wording of question

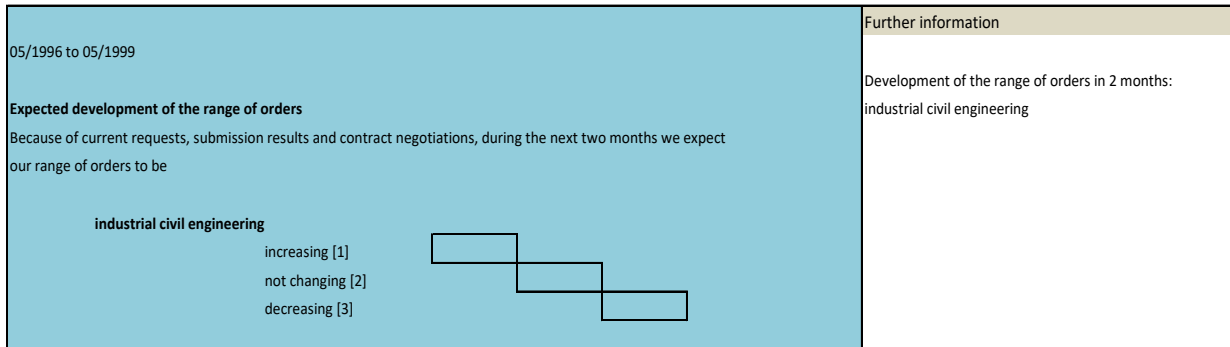
<p>05/1996 to 05/1999</p> <p>Expected development of the range of orders Because of current requests, submission results and contract negotiations, during the next two months we expect</p>	<p>Further information</p> <p>Development of the range of orders in 2 months: public civil engineering</p>
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Name	Label	Survey period	Survey frequency
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bau_chord4	range of orders within next 2 months: industrial civil engineering	West 05/1991 to 05/2015 East 05/2001 to 05/2015	May May
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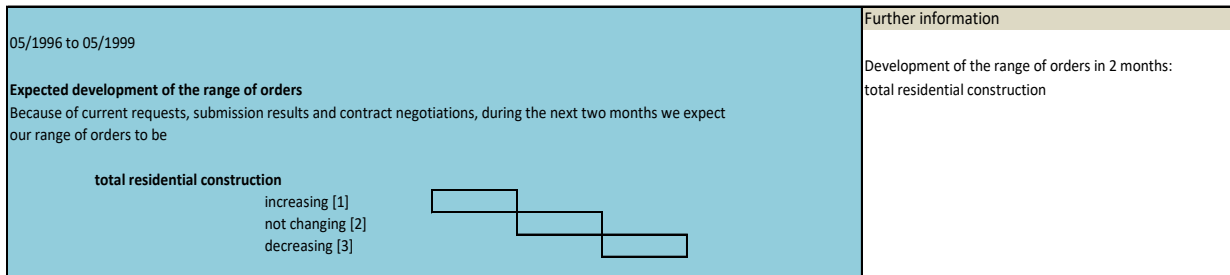
Wording of question



Name	Label	Survey period	Survey frequency
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bau_chord5	range of orders within next 2 months: domestic construction, complete	West 05/1991 to 05/2015 East 05/2001 to 05/2015	May May
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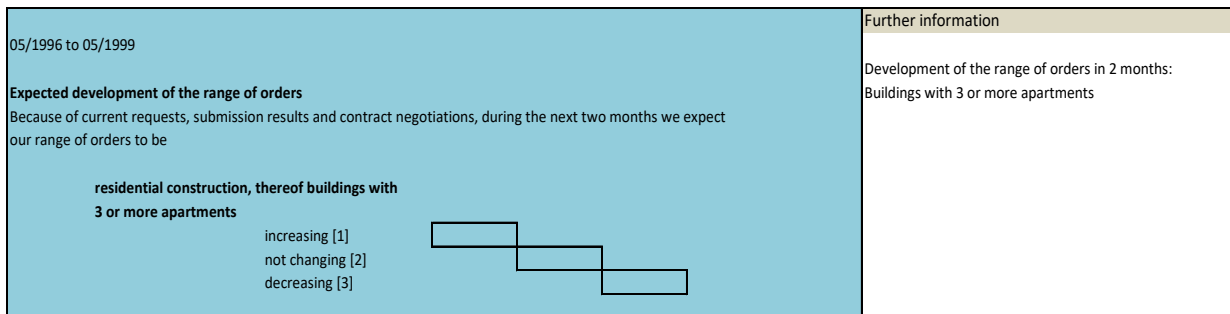
Wording of question



Name	Label	Survey period	Survey frequency
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bau_chord6	range of orders within next 2 months: domestic construction: buildings of 3 or more appartments	West 05/1991 to 05/2015 East 05/2001 to 05/2015	May May
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Wording of question



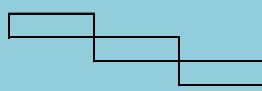
Name	Label	Survey period	Survey frequency
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bau_chord7 range of orders within next 2 months:
road construction

West 05/1991 to 05/2015
East 05/2001 to 05/2015

May
May

Wording of question

<p>05/1997 to 05/1999</p> <p>Expected development of the range of orders Because of current requests, submission results and contract negotiations, during the next two months we expect our range of orders to be</p> <p>road construction</p> <p>increasing [1] not changing [2] decreasing [3]</p> 	<p>Further information</p> <p>Development of the range of orders in 2 months: road construction</p>
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Name	Label	Survey period	Survey frequency
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bau_cvno changes in construction volume: no changes

West 06/1991 to 06/2012
East 06/2001 to 06/2012

June
June

Wording of question

<p>06/1991 to 06/1995</p> <p>Construction volume As far as it is possible to forecast already our constructions will presumably be</p> <p>more [1] not changing [2] less [3]</p> <p>by volume in 19WW* than 19XX.</p>	<p>Further information</p> <p>Changes in construction volume (for main construction trades)</p> <p>*Example: The question was posed in April 1993, "19WW=1993" and ""19XX=1992"</p> <p>**since 06/2009 Same characteristic as in the years 1991 to 1995</p> <p>[1] = more [2] = about the same [3] = less</p>
<p>since 06/1996</p> <p>Construction volume As far as it is possible to forecast already our constructions will presumably be</p> <p>not changing [1]**</p> <p>by volume in 19WW/20WW compared to 19/20XX.</p>	<p>Higher or lower construction volume is not inquired in the questionnaire, but calculated from the variables cvpos and cvneg</p>

Name	Label	Survey period	Survey frequency
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bau_cvpos changes in construction volume:
positive changes in %

West 06/1991 to 06/2012
East 06/2001 to 06/2012

June
June

Wording of question

<p>since 06/1991</p> <p>Construction volume As far as it is possible to forecast already we will presumably construct</p> <p>more, in fact about _____ %</p> <p>in 19WW/20WW than 19/20XX.</p>	<p>Further information</p> <p>Changes in construction volume: positive changes in % (for main construction trades)</p> <p>*Example: The question was posed in April 1993, "19WW=1993" and ""19XX=1992"</p>
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Name	Label	Survey period	Survey frequency
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bau_cvneg changes in construction volume:
negative changes in %

West 06/1991 to 06/2012
East 06/2001 to 06/2012

June
June

Wording of question

<p>since 06/1991</p> <p>Construction volume As far as it is possible to forecast already we will presumably construct</p>	<p>Further information</p> <p>Changes in construction volume: negative changes in % (for main construction trades)</p>
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less, in fact about _____ % in 19WW/20WW than 19/20XX.	*Example: The question was posed in April 1993, "19WW=1993" and ""19XX=1992"
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Name	Label	Survey period	Survey frequency
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bau_cvpr_bdl	% of construction volume: by drawing lots (in general)	West and East 06/2013 to 06/2019	June
Wording of question			

since 06/2013 Execution Last year's total construction volume (=100%) was accounted for by ... (share in %)	Drawing lots of the building contractor (individual trades without scheduling)	in total by circa%	Further information Share of drawing lots to the total performance last year (in total)
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Name	Label	Survey period	Survey frequency
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bau_cvpr_sc	% of construction volume: as subcontractor (in general)	West 06/2013 to 06/2015 East 06/2013 to 06/2015	annual survey, June annual survey, June
Wording of question			

since 06/2013 Execution Last year's total construction volume (=100%) was accounted for by ... (share in %)	activities as subcontractor	in total by circa%	Further information Share of activities as a subcontractor to last year's total construction volume (in total)
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Name	Label	Survey period	Survey frequency
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bau_cvpr_pc	% of construction volume: as prime contractor (in general)	West 06/2013 to 06/2015 East 06/2013 to 06/2015	annual survey, June annual survey, June
Wording of question			

since 06/2013 Execution Last year's total construction volume (=100%) was accounted for by ... (share in %)	activities as prime contractor (with partial construction completion)	in total by circa%	Further information Share of activities as prime contractor to last year's total construction volume (in total)
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Name	Label	Survey period	Survey frequency
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bau_cvpr_scpc	% of construction volume: as sub contractor and prime contractor (in general)	West and East 06/2016 to 06/2019	June
Wording of question			

since 06/2016 Execution Last year's total construction volume (=100%) was accounted for by ... (share in %)	activities as sub contractor and prime contractor	in total	Further information
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contractor	by circa%
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Name	Label	Survey period	Survey frequency
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bau_cvpr_gc	% of construction volume: as general contractor (in general)	West 06/2013 to 06/2015 East 06/2013 to 06/2015	annual survey, June annual survey, June
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Wording of question

since 06/2013		Further information
Execution Last year's total construction volume (=100%) was accounted for by ... (share in %)	in total	Share of activities as general contractor to last year's total construction volume (in total)
activity as general contractor (total construction execution by subcontractors)	by circa%	

Name	Label	Survey period	Survey frequency
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bau_cvpr_solec	% of construction volume: as sole contractor (in general)	West 06/2013 to 06/2015 East 06/2013 to 06/2015	annual survey, June annual survey, June
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Wording of question

since 06/2013		Further information
Execution Last year's total construction volume (=100%) was accounted for by ... (share in %)	in total	Share of activities as sole contractor to last year's total construction volume (in total)
activity as sole contractor (planning and construction execution for providing essential own services)	by circa%	

Name	Label	Survey period	Survey frequency
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bau_cvpr_oth	% of construction volume: others (in general)	West 06/2013 to 06/2015 East 06/2013 to 06/2015	annual survey, June annual survey, June
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Wording of question

since 06/2013		Further information
Execution Last year's total construction volume (=100%) was accounted for by ... (share in %)	in total	Share of other activities to last year's total construction volume (in total)
other (general contractor, promoter, project developer, system provider, pre-financing models, functional construction contract, PPP models)	by circa%	

Name	Label	Survey period	Survey frequency
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bau_cvpr_oth2	% of construction volume: others (in general)	West and East 06/2016 to 06/2019	June
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Wording of question

since 06/2016		Further information
Execution Last year's total construction volume (=100%) was accounted for by ... (share in %)	in total	Share of other activities to last year's total construction volume (in total)
others		

Others	by circa%
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Name	Label	Survey period	Survey frequency
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bau_cvpu_bdl	% of construction volume: by drawing lots (public clients)	West and East 06/2013 to 06/2019	June
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Wording of question

since 06/2013		Further information
Execution Last year's total construction volume (=100%) was accounted for by ... (share in %)	public principals Drawing lots of the building contractor (individual trades without scheduling) by circa%	Share of drawing lots to last year's total construction volume (public principals)

Name	Label	Survey period	Survey frequency
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bau_cvpu_sc	% of construction volume: as subcontractor (public clients)	West 06/2013 to 06/2015 East 06/2013 to 06/2015	annual survey, June annual survey, June
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Wording of question

since 06/2013		Further information
Execution Last year's total construction volume (=100%) was accounted for by ... (share in %)	public principals activities as subcontractor by circa%	Share of activities as subcontractor to last year's total construction volume (public principals)

Name	Label	Survey period	Survey frequency
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bau_cvpu_pc	% of construction volume: as prime contractor (public clients)	West 06/2013 to 06/2015 East 06/2013 to 06/2015	annual survey, June annual survey, June
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Wording of question

since 06/2013		Further information
Execution Last year's total construction volume (=100%) was accounted for by ... (share in %)	public principals activities as prime contractor (with partial construction completion) by circa%	Share of activities as prime contractor to last year's total construction volume (public principals)

Name	Label	Survey period	Survey frequency
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bau_cvpu_scpc	% of construction volume: as sub contractor and prime contractor (public clients)	West and East 06/2016 to 06/2019	June
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Wording of question

since 06/2016		Further information
Execution Last year's total construction volume (=100%) was accounted for by ... (share in %)	public clients activities as sub contractor and prime contractor by circa%	

Name	Label	Survey period	Survey frequency
bau_cvpu_gc	% of construction volume: as general contractor (public clients)	West 06/2013 to 06/2015 East 06/2013 to 06/2015	annual survey, June annual survey, June

Wording of question

Further information
Share of activities as general contractor to last year's total construction volume (public principals)

since 06/2013
Execution Last year's total construction volume (=100%) was accounted for by ... (share in %)
<p style="text-align: right;">public principals</p> <p>activity as general contractor (total construction execution by subcontractors) by circa%</p>

Name	Label	Survey period	Survey frequency
bau_cvpu_solec	% of construction volume: as sole contractor (public clients)	West 06/2013 to 06/2015 East 06/2013 to 06/2015	annual survey, June annual survey, June

Wording of question

Further information
Share of activities as sole contractor to last year's total construction volume (public principals)

since 06/2013
Execution Last year's total construction volume (=100%) was accounted for by ... (share in %)
<p style="text-align: right;">public principals</p> <p>activity as sole contractor (planning and construction execution for providing essential own services) by circa%</p>

Name	Label	Survey period	Survey frequency
bau_cvpu_oth	% of construction volume: others (public clients)	West 06/2013 to 06/2015 East 06/2013 to 06/2015	annual survey, June annual survey, June

Wording of question

Further information
Share of other activities to last year's total construction volume (public principals)

since 06/2013
Execution Last year's total construction volume (=100%) was accounted for by ... (share in %)
<p style="text-align: right;">public principals</p> <p>other (general contractor, promoter, project developer, system provider, pre- financing models, functional construction contract, PPP models) by circa%</p>

Name	Label	Survey period	Survey frequency
bau_cvpu_oth2	% of construction volume: others (public clients)	West and East 06/2016 to 06/2019	June

Wording of question

Further information
Share of other activities to last year's total construction volume (in total)

since 06/2016
Execution Last year's total construction volume (=100%) was accounted for by ... (share in %)
<p style="text-align: right;">public clients</p> <p>others</p>

by circa%

Name	Label	Survey period	Survey frequency
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bau_pcg_gen	We regularly act as prime/ general contractor (in general)	West and East 06/2013 to 06/2019	June
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Wording of question

<p>since 06/2013</p> <p>Prime-/ general contractor services</p> <p>a) we regularly act....</p> <p style="text-align: center;">in general</p> <p>as prime or general contractor</p> <p>yes [1] <input type="text"/></p> <p>no [2] <input type="text"/></p>	<p>Further information</p> <p>Regular work as prime/ general contractor (in general)</p>
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Name	Label	Survey period	Survey frequency
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bau_pcg_pub	We regularly act as prime/ general contractor (public clients)	West and East 06/2013 to 06/2019	Jährliche Erhebung, Juni
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Wording of question

<p>since 06/2013</p> <p>Prime-/ general contractor services</p> <p>a) we regularly act....</p> <p style="text-align: center;">for public principals</p> <p>as prime/ general contractor</p> <p>yes [1] <input type="text"/></p> <p>no [2] <input type="text"/></p>	<p>Further information</p> <p>Regular work as prime/ general contractors (public principals)</p>
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Name	Label	Survey period	Survey frequency
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bau_prop_gen	Propensity for placing orders with prime/ general contractors (in general)	West and East 06/2013 to 06/2019	June
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Wording of question

<p>since 06/2013</p> <p>Prime-/ general contractor services</p> <p>b) During the last years the propensity of principals to place orders as prime/ general contractors has</p> <p style="text-align: center;">in general</p> <p>increased [1] <input type="text"/></p> <p>not changed [2] <input type="text"/></p> <p>decreased [3] <input type="text"/></p>	<p>Further information</p> <p>Propensity for placing orders with prime/ general contractors (in general)</p>
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Name	Label	Survey period	Survey frequency
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bau_prop_pub	Propensity for placing orders with prime/ general contractors (public clients)	West and East 06/2013 to 06/2019	June
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Wording of question

<p>since 06/2013</p> <p>Prime-/ general contractor services</p> <p>b) During the last years the propensity of principals to place orders as prime/ general contractors has</p>	<p>Further information</p> <p>Propensity for placing orders with prime/ general contractors (public principals)</p>
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During the last years the propensity of principals to place orders as prime/ general contractors has

for public principals

increased [1]

not changed [2]

decreased [3]

Name	Label	Survey period	Survey frequency
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bau_probl_pub	Are there problems regarding public procurement law (public clients)	West and East 06/2013 to 06/2019	Jährliche Erhebung, Juni
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Wording of question

<p>since 06/2013</p> <p>Prime-/ general contractor services</p> <p>c) Are there problems regarding public procurement law for public clients?</p> <p>for public principals</p> <p>yes [1] <input type="text"/></p> <p>no [2] <input type="text"/></p>	<p>Further information</p> <p>Problems regarding public procurement law (public clients)</p>
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Name	Label	Survey period	Survey frequency
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bau_bes	borrowed equipment / subcontractors	West since 07/1991 East since 07/2001	annual survey, July annual survey, July
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Wording of question

<p>since 07/1991</p> <p>Borrowed equipment / placing of equipment intensive works to subcontractors</p> <p>Occasionally we rent equipment or engage specialized firms as subcontractors to complete equipment intensive works</p> <p>yes [1] <input type="text"/> no [2] <input type="text"/></p>	<p>Further information</p> <p>Borrowed equipment (for main construction trades)</p>
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Name	Label	Survey period	Survey frequency
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bau_beslc	borrowed equipment / subcontractors: for lack of capacities	West 07/1991 to 07/2015 East 07/2001 to 07/2015	annual survey, July annual survey, July
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Wording of question

<p>since 07/1991</p> <p>Borrowed equipment / placing of equipment intensive works to subcontractors</p> <p>Occasionally we rent equipment or engage specialized firms as subcontractors to complete equipment intensive works . If yes, this is primarily</p> <p>to compensate fo short-term lack of capacities [1] <input type="text"/></p>	<p>Further information</p> <p>Borrowed equipment due to lack of capacities (for main construction trades)</p>
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Name	Label	Survey period	Survey frequency
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bau_bessw	borrowed equipment / subcontractors: special work	West 07/1991 to 07/2015 East 07/2001 to 07/2015	annual survey, July annual survey, July
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Wording of question

<p>since 07/1991</p> <p>Borrowed equipment / placing of equipment intensive works to subcontractors</p> <p>Occasionally we rent equipment or engage specialized firms as subcontractors to complete equipment intensive works . If yes, this is primarily</p>	<p>Further information</p> <p>Borrowed equipment due to special work (for main construction trades)</p>
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for special works that can be executed cheaper by other companies [1]	<input type="text"/>
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Name	Label	Survey period	Survey frequency
bau_beper	borrowed equipment: number in %	West since 07/1991 East since 07/2001	annual survey, July annual survey, July

Wording of question

since 07/1991	Borrowed equipment / placing of equipment intensive works to subcontractors _____ % of our equipment capacity in 20XX* were borrowed equipment	Further information Borrowed equipment in % (for main construction trades) * "20XX" means last year Example: If the question was posed in July 2003 , "20XX"="2002".
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Name	Label	Survey period	Survey frequency
bau_belope	borrowed equipment: number in % for longer periods	West 07/1991 to 07/2015 East 07/2001 to 07/2015	annual survey, July annual survey, July

Wording of question

since 07/1991	Borrowed equipment / placing of equipment intensive works to subcontractors The share of long-term borrowed equipment (more than one year) to the existing equipment capacity was _____ % of Borrowed equipment	Further information Borrowed equipment in %, longer periods (for main construction trades)
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Name	Label	Survey period	Survey frequency
bau_bewill	borrowed equipment: willingness	West 07/1991 to 07/2015 East 07/2001 to 07/2015	annual survey, July annual survey, July

Wording of question

since 07/1991	Borrowed equipment / placing of equipment intensive works to subcontractors During the last years the willingness to borrow equipment has increased [1] <input type="text"/> not changed [2] <input type="text"/> decreased [3] <input type="text"/>	Further information willingness to borrow equipment (for main construction trades)
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Name	Label	Survey period	Survey frequency
bau_bewilp	borrowed equipment: willingness for longer periods	West 07/1991 to 07/2015 East 07/2001 to 07/2015	annual survey, July annual survey, July

Wording of question

since 07/1991	Borrowed equipment / placing of equipment intensive works to subcontractors During the last years the willingness to borrow equipment for longer periods has increased [1] <input type="text"/> not changed [2] <input type="text"/> decreased [3] <input type="text"/>	Further information willingness to borrow equipment for longer periods (for main construction trades)
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Name	Label	Survey period	Survey frequency
bau_sper	subcontractors: % of sales volume	West 07/1991 to 07/2015 East 07/2001 to 07/2015	annual survey, July annual survey, July

Wording of question

<p>since 07/1991</p> <p>Borrowed equipment / placing of equipment intensive works to subcontractors 19/20XX* equipment intensive services of subcontractors account for circa _____% of our sales volume</p>	<p>Further information</p> <p>Share of sales volume subcontractors (for main construction trades)</p> <p>* "20XX" means last year</p> <p>Example: If the question was posed in July 2003 , "20XX"="2002".</p>
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Name	Label	Survey period	Survey frequency
bau_swil1	subcontractors: willingness	West 07/1991 to 07/1995	annual survey, July

Wording of question

<p>07/1991 to 07/1995</p> <p>Borrowed equipment / placing of equipment intensive works to subcontractors During the last years the willingness to place special works to subcontractors has</p> <p style="text-align: center;"> <input type="checkbox"/> increased [1] <input type="checkbox"/> not changed [2] <input type="checkbox"/> decreased [3] </p>	<p>Further information</p> <p>Placing special works to subcontractors</p>
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Name	Label	Survey period	Survey frequency
bau_swil	subcontractors: willingness	West 07/1996 to 07/2015 East 07/2001 to 07/2015	annual survey, July annual survey, July

Wording of question

<p>since 07/1996</p> <p>Borrowed equipment / placing of equipment intensive works to subcontractors During the last years the willingness to place special works to subcontractors has</p> <p style="text-align: center;"> <input type="checkbox"/> increased [1] <input type="checkbox"/> not changed [2] <input type="checkbox"/> decreased [3] </p>	<p>Further information</p> <p>Placing of special works to subcontractors (for main construction trades)</p>
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Name	Label	Survey period	Survey frequency
bau_co1	medium-term expected commercial operations: 3rd quarter	West 08/1991 to 08/2012 East 08/2001 to 08/2012	August August

Wording of question

<p>since 08/1991 to 08/1995</p> <p>Medium-term expected commercial operations* Our state of business with respect to economic cycles</p> <p style="text-align: center;">3rd quarter 19WW**</p> <p style="text-align: center;"> <input type="checkbox"/> very good [1] <input type="checkbox"/> good [2] <input type="checkbox"/> satisfiable [3] <input type="checkbox"/> bad [4] <input type="checkbox"/> very bad [5] </p>	<p>Further information</p> <p>Commercial operations this year 3rd quarter (for main construction trades)</p> <p>*Instructions to answer "Please answer this special question for the whole company, plant or subsidiary"</p> <p>** "20WW" means this year</p> <p>Example: If the question was posed in July 2003 , "20WW"="2003".</p>
<p>since 08/1996 ***</p> <p>Medium-term expected commercial operations* Our state of business with respect to economic cycles</p> <p style="text-align: center;">3rd quarter 19/20WW**</p>	

good [1] satisfiable [2] bad [3]	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	*** co1- co4 are recoded to 5 categories
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Name	Label	Survey period	Survey frequency
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bau_co2	medium-term expected commercial operations: 4th quarter	West 08/1991 to 08/2012 East08/2001 to 08/2012	August August
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Wording of question

Wording of question	Further information
<p>since 08/1991 to 08/1995</p> <p>Medium-term expected commercial operations* Our state of business with respect to economic cycles</p> <p style="text-align: center;">4th quarter 19WW**</p> <p style="text-align: center;"> very good [1] good[2] satisfiable [3] bad [4] very bad [5] </p> <p style="text-align: center;"> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> </p> <p>since 08/1996</p> <p>Medium-term expected commercial operations* Our state of business with respect to economic cycles</p> <p style="text-align: center;">4th quarter 19/20WW**</p> <p style="text-align: center;"> good [1] satisfiable[2] bad [3] </p> <p style="text-align: center;"> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> </p>	<p>Commercial operations this year, 4th quarter (for main construction trades)</p> <p>*Instructions to answer "Please answer this special question for the whole company, plant or subsidiary"</p> <p>** "20WW" means this year Example: If the question was posed in July 2003 , "20WW"="2003".</p>

Name	Label	Survey period	Survey frequency
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bau_co3	medium-term expected commercial operations: 1st quarter	West 08/1991 to 08/2012 East08/2001 to 08/2012	August August
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Wording of question

Wording of question	Further information
<p>since 08/1991 to 08/1995</p> <p>Medium-term expected commercial operations* Our state of business with respect to economic cycles</p> <p style="text-align: center;">1st quarter 19VV**</p> <p style="text-align: center;"> very good [1] good[2] satisfiable [3] bad [4] very bad [5] </p> <p style="text-align: center;"> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> </p> <p>since 08/1996</p> <p>Medium-term expected commercial operations* Our state of business with respect to economic cycles</p> <p style="text-align: center;">1st quarter 20VV**</p> <p style="text-align: center;"> good [1] satisfiable [2] bad [3] </p> <p style="text-align: center;"> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> </p>	<p>Commercial operations next year, 1st quarter (for main construction trades)</p> <p>*Instructions to answer "Please answer this special question for the whole company, plant or subsidiary"</p> <p>** "20VV" means next year Example: If the question was posed in August 2003 , "20VV"="2004".</p>

Name	Label	Survey period	Survey frequency
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bau_co4	medium-term expected commercial operations: 2nd quarter	West 08/1991 to 08/2012 East08/2001 to 08/2012	August August
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Wording of question

Wording of question	Further information
<p>since 08/1991 to 08/1995</p> <p>Medium-term expected commercial operations* Our state of business with respect to economic cycles</p> <p style="text-align: center;">2nd quarter 20VV**</p>	<p>Commercial operations next year, 2nd quarter (for main construction trades)</p>

<p>very good [1] <input type="checkbox"/></p> <p>good[2] <input type="checkbox"/></p> <p>satisfiable [3] <input type="checkbox"/></p> <p>bad [4] <input type="checkbox"/></p> <p>very bad [5] <input type="checkbox"/></p>	<p>since 08/1996</p> <p>Medium-term expected commercial operations* Our state of business with respect to economic cycles</p> <p>2nd quarter 20VV**</p> <p>good [1] <input type="checkbox"/></p> <p>satisfiable [2] <input type="checkbox"/></p> <p>bad [3] <input type="checkbox"/></p>	<p>*Instructions to answer "Please answer this special question for the whole company, plant or subsidiary"</p> <p>** "20VV" means next year</p> <p>Example: If the question was posed in August 2003 , "20VV"="2004".</p>
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Name	Label	Survey period	Survey frequency
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bau_lackwoper	number lack of work in %	West 09/1991 to 09/1995	annual survey, September
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Wording of question

<p>09/1991 to 09/1995</p> <p>Summer holidays This year in July and August the lack of work due to holidays was about _____% of the working hours of all employees</p>	<p>Further information</p> <p>Lack of work due to summer holidays</p>
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Name	Label	Survey period	Survey frequency
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bau_lackwo2	lack of work (comparison)	West 09/1991 to 09/1995	annual survey, September
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Wording of question

<p>09/1991 to 09/1995</p> <p>Summer holidays Compared to summer of last year the number of the lack of work in July and August 19WW* has</p> <p>increased [1] <input type="checkbox"/></p> <p>not changed [2] <input type="checkbox"/></p> <p>decreased [3] <input type="checkbox"/></p>	<p>Further information</p> <p>Lack of work due to summer holidays compared to last year</p> <p>* "20WW" means this year</p> <p>Example: If the question was posed in September 1993 , "19WW"="1993".</p>
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Name	Label	Survey period	Survey frequency
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bau_prpa1	precast parts: utitization	West 10/1991 to 10/2015 East 10/2001 to 10/2015	annual survey, October annual survey, October
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Wording of question

<p>since 10/1991</p> <p>Utilization of precast parts in "conventional" construction For our "conventional" constructions we also use precast parts (flights of stairs, façade elements, prefabricated ceilings, light shafts for cellars, canalization and shaft construction elements*, túbings and so forth)</p> <p>yes [1] <input type="checkbox"/></p> <p>no [2] <input type="checkbox"/></p>	<p>Further information</p> <p>Utilization of precast parts (for main construction trades)</p> <p>* Addition "canalization and shaft construction elements" since 10/1996</p>
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Name	Label	Survey period	Survey frequency
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bau_prpacvm	precast parts: % of construction volumen at the moment	West 10/1991 to 10/2015 East 10/2001 to 10/2015	annual survey, October annual survey, October
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Wording of question


<p>since 10/1991</p>	<p>Further information</p>
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Utilization of precast parts in "conventional" construction For our "conventional" constructions we also use precast parts (flights of stairs, façade elements, prefabricated ceilings, light shafts for cellars, canalization and shaft construction elements*, túbings and so forth) If yes: Precast parts currently account for about [...] of the total construction value _____%	Percentage of precast parts of the construction volume (for main construction trades) * Addition "canalization and shaft construction elements" since 10/1996
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Name	Label	Survey period	Survey frequency
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bau_prpacvy	precast parts: % of construction volumen whole year	West 10/1991 to 10/2015 East 10/2001 to 10/2015	annual survey, October annual survey, October
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Wording of question

since 10/1991 Utilization of precast parts in "conventional" construction For our "conventional" constructions we also use precast parts (flights of stairs, façade elements, prefabricated ceilings, light shafts for cellars, canalization and shaft construction elements*, túbings and so forth) If yes: The share of precast parts to the total construction value is circa  % approximately _____% in 19/20XX**	Further information precast parts: % of construction volume last year (for main construction trades) * Addition "canalization and shaft construction elements" since 10/1996 * "20XX" means last year Example: If the question was posed in October 2003 , "20XX"="2002".
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Name	Label	Survey period	Survey frequency
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bau_ovtim	overtime	West 10/1991 to 10/2019 East 10/2001 to 10/2019	October October
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Wording of question

10/1991 to 10/2001 Overtime In the month under report overtime was worked in our company yes [1] <input type="text"/> no [2] <input type="text"/>	Further information Overtime (for main construction trades)
since 10/2002 Overtime In September overtime was worked in our company yes [1] <input type="text"/> no [2] <input type="text"/>	

Name	Label	Survey period	Survey frequency
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bau_ovtimper	overtime in %	West 10/1991 to 10/2015 East 10/2001 to 10/2015	annual survey, October annual survey, October
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Wording of question

10/1991 to 10/2001 Overtime In the month under report overtime was worked in our company If yes: approximately _____% of the total working hours were worked overtime	Further information Overtime in % (for main construction trades)
since 10/2002 Overtime In September overtime was worked in our company If yes: approximately _____% of the total working hours were worked overtime	

Name	Label	Survey period	Survey frequency
bau_cfc1	construction in foreign countries	West 10/1991 to 10/2015 East 10/2001 to 10/2015	annual survey, October annual survey, October

Wording of question

since 10/1991	Further information
Construction in foreign countries Do you conduct construction projects in foreign countries or are you involved in such? yes [1] <input type="checkbox"/> no [2] <input type="checkbox"/>	Construction in foreign countries (for main construction trades)

Name	Label	Survey period	Survey frequency
bau_cfcgh	construction in foreign countries: german headquarter	West 10/1991 to 10/2015 East 10/2001 to 10/2015	annual survey, October annual survey, October

Wording of question

since 10/1991	Further information
Construction in foreign countries Do you conduct construction projects in foreign countries or are you involved in such? If yes: Is it conducted by the german headquarter? yes [1] <input type="checkbox"/>	Construction in foreign countries by german headquarter (for main construction trades)

Name	Label	Survey period	Survey frequency
bau_cfcac	construction in foreign countries: associated company	West 10/1991 to 10/2015 East 10/2001 to 10/2015	annual survey, October annual survey, October

Wording of question

since 10/1991	Further information
Construction in foreign countries Do you conduct construction projects in foreign countries or are you involved in such? If yes: Is it conducted by associate companies (e.g. subsidiary companies)? yes [1] <input type="checkbox"/>	Construction in foreign countries by associate companies (for main construction trades)

Name	Label	Survey period	Survey frequency
bau_cfcsh	construction in foreign countries: shareholding	West 10/1991 to 10/2015 East 10/2001 to 10/2015	annual survey, October annual survey, October

Wording of question

since 10/1991	Further information
Construction in foreign countries Do you conduct construction projects in foreign countries or are you involved in such? If yes: Is it conducted by shareholding of local associations? yes [1] <input type="checkbox"/>	Construction in foreign countries by shareholding of local associations (for main construction trades)

Name	Label	Survey period	Survey frequency
bau_salvol1	sales volume in %: road construction	West and East since 06/2009	annual survey, December****

Wording of question

	Further information
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<p>since 12/1996</p> <p>Information for weighting purposes As foundation for the weighting of your information in 19/20YY* we ask for information about how the revenue you made so far in 19WW** is distributed among the following construction sectors (estimate is sufficient)</p> <p style="text-align: center;">road construction _____%</p>	<p>sales volume in %: road construction (for main construction trades)</p> <p>* "19YY" means next year Example: If the question was posed in December 1998 , "19YY"="1999".</p> <p>** "19WW" means this year Example: If the question was posed in December 1998 , "19WW"="1998".</p> <p>*** 12/1996 to 12/2000 record type 1</p> <p>****The data is inquired annually in December but appears in the datasets monthly since 06/2009. This data is taken from the previous December.</p>
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Name	Label	Survey period	Survey frequency
bau_salvol2	sales volume in %: other civil engineering	West and East since 06/2009	annual survey, December****

Wording of question

<p>since 12/1996</p> <p>Information for weighting purposes As foundation for the weighting of your information in 19/20YY* we ask for information about how the revenue you made so far in 19WW** is distributed among the following construction sectors (estimate is sufficient)</p> <p style="text-align: center;">other civil engineering _____%</p>	<p>Further information</p> <p>sales volume in %: other civil engineering (for main construction trades)</p> <p>* "19YY" means next year Example: If the question was posed in December 1998 , "19YY"="1999".</p> <p>** "19WW" means this year Example: If the question was posed in December 1998 , "19WW"="1998".</p> <p>*** 12/1996 to 12/2000 record type 1</p> <p>****The data is inquired annually in December but appears in the datasets monthly since 06/2009. This data is taken from the previous December.</p>
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Name	Label	Survey period	Survey frequency
bau_salvol3	sales volume in %: public civil engineering	West and East since 06/2009	annual survey, December****

Wording of question

<p>since 12/1996</p> <p>Information for weighting purposes As foundation for the weighting of your information in 19/20YY* we ask for information about how the revenue you made so far in 19WW** is distributed among the following construction sectors (estimate is sufficient)</p> <p style="text-align: center;">public civil engineering _____%</p>	<p>Further information</p> <p>sales volume in %: public civil engineering (for main construction trades)</p> <p>* "19YY" means next year Example: If the question was posed in December 1998 , "19YY"="1999".</p> <p>** "19WW" means this year Example: If the question was posed in December 1998 , "19WW"="1998".</p> <p>*** 12/1996 to 12/2000 record type 1</p> <p>****The data is inquired annually in December but appears in the datasets monthly since 06/2009. This data is taken from the previous December.</p>
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Name	Label	Survey period	Survey frequency
bau_salvol4	sales volume in %: industrial civil engineering	West and East since 06/2009	annual survey, December****

Wording of question

<p>since 12/1996</p> <p>Information for weighting purposes As foundation for the weighting of your information in 19/20YY* we ask for information about how the revenue you made so far in 19WW** is distributed among the following construction sectors (estimate is sufficient)</p> <p style="text-align: center;">industrial civil engineering _____ %</p>	<p>Further information</p> <p>sales volume in %: industrial civil engineering (for main construction trades)</p> <p>* "19YY" means next year Example: If the question was posed in December 1998, "19YY"="1999".</p> <p>** "19WW" means this year Example: If the question was posed in December 1998, "19WW"="1998".</p> <p>*** 12/1996 to 12/2000 record type 1</p> <p>****The data is inquired annually in December but appears in the datasets monthly since 06/2009. This data is taken from the previous December.</p>
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Name	Label	Survey period	Survey frequency
bau_salvol5	sales volume in %: domestic construction	West and East since 06/2009	annual survey, December****

Wording of question

<p>since 12/1996</p> <p>Information for weighting purposes As foundation for the weighting of your information in 19/20YY* we ask for information about how the revenue you made so far in 19WW** is distributed among the following construction sectors (estimate is sufficient)</p> <p style="text-align: center;">total residential construction _____ %</p>	<p>Further information</p> <p>sales volume in %: residential construction (for main construction trades)</p> <p>* "19YY" means next year Example: If the question was posed in December 1998, "19YY"="1999".</p> <p>** "19WW" means this year Example: If the question was posed in December 1998, "19WW"="1998".</p> <p>*** 12/1996 to 12/2000 record type 1</p> <p>****The data is inquired annually in December but appears in the datasets monthly since 06/2009. This data is taken from the previous December.</p>
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Name	Label	Survey period	Survey frequency
bau_emp	employees	retroactively not in data/panel	

Wording of question

<p>12/1995 to 04/2001</p> <p>Employees In year 19/20WW* the average number of our employees altogether was _____</p>	<p>Further information</p> <p>Employees in total</p> <p>* "19WW" means this year Example: If the question was posed in December 1998, "19WW"="1998".</p> <p>Fundamental change:</p>
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	"bau_emp" goes into "bau_empl". "bau_emp" retroactively does not exist in data since 10/2023.
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Name	Label	Survey period	Survey frequency
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bau_inwo	industrial workers	retroactively not in data/panel	
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Wording of question

01/2000 to 01/2001		Further information
Employees In year 20WW* the number of our industrial workers was on average _____		industrial workers * "20WW" means this year Example: If the question was posed in December 2000 , "20WW"="2000". Fundamental change: "bau_inwo" goes into "bau_emppro2". "bau_inwo" retroactively does not exist in data since 10/2023.

Name	Label	Survey period	Survey frequency
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bau_numwor	number of workers	retroactively not in data/panel	
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Wording of question

from 12/2002 to 12/2017		Further information
Employees In year 20WW* the average number of our workers was _____		number of workers (for main construction trades) * "20WW" means this year Example: If the question was posed in December 2003 , "20WW"="2003". --> Only for the west the predecessor of the variable numwor was the variable salvol7 (12/1996 to 12/2000). The data is inquired annually in December but appears in the datasets monthly since 06/2009. This data is taken from the previous December. Fundamental change: "bau_numwor" goes into "bau_emppro2". "bau_numwor" retroactively does not exist in data since 10/2023.
since 12/2018		
In year 20WW* the average number of our employees was: _____ workers		

Name	Label	Survey period	Survey frequency
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bau_emppro2	employees per product	East from 01/2000 to 01/2001 East and west from 12/2002 to 12/2008 East and West since 06/2009	annual survey (january) annual survey (decembre) monthly survey
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Wording of question

since 01/2000		Further information
?		employees Fundamental change: "bau_inwo" and "bau_numwor" go into "bau_emppro2". "bau_emppro2" retroactively exists in data since 10/2023.

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Name	Label	Survey period	Survey frequency
bau_empl	employees altogether	West since 12/2002 East since 12/2002	annual survey, December** annual survey, December**

Wording of question

<p>from 12/2002 to 12/2017</p> <p>Employees In year 20WW* the average number of our employees altogether was _____</p>	<p>Further information</p> <p>Employees altogether (for main construction trades)</p> <p>* "20WW" means this year</p> <p>Example: If the question was posed in December 2003 , "20WW"="2003".</p> <p>--> Only for the west the predecessor of the variable empl was the variable salvol8 (12/1996 to 12/2000).</p> <p>****The data is inquired annually in December but appears in the datasets monthly since 06/2009. This data is taken from the previous December.</p> <p>Fundamental change: "bau_emp" goes into "bau_empl". "bau_emp" retroactively does not exist in data since 10/2023.</p>
<p>since 12/2018</p> <p>In year 20WW* the average number of our employees was: _____ employees altogether</p>	

Name	Label	Survey period	Survey frequency
bau_phcaw	plant holidays: cessation of all work	West 12/1991 to 12/2015 East 12/2002 to 12/2015	annual survey*, December annual survey, December

Wording of question

<p>since 12/1991</p> <p>Plant holidays During the summer months we have plant holidays with cessation of all work</p> <p style="text-align: center;">yes [1] <input type="checkbox"/> no [2] <input type="checkbox"/></p>	<p>Further information</p> <p>plant holidays: cessation of all work (for main construction trades)</p> <p>*No inquiry in 12/2001</p>
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Name	Label	Survey period	Survey frequency
bau_phcwbr	plant holidays: cessation of work of singular branches	West 12/1991 to 12/2015 East 12/2002 to 12/2015	annual survey*, December annual survey, December

Wording of question

<p>since 12/1991</p> <p>Plant holidays During the summer months we have plant holidays with cessation of construction operations of singular branches</p> <p style="text-align: center;">yes [1] <input type="checkbox"/> no [2] <input type="checkbox"/></p>	<p>Further information</p> <p>Plant holidays: cessation of work of singular branches (for main construction trades)</p> <p>*no inquiry in 12/2001</p>
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Name	Label	Survey period	Survey frequency
bau_phyn	plant holidays	West and East 12/2016 to 12/2019	annual survey, December

Wording of question

<p>since 12/1991</p>	<p>Further information</p>
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Plant holidays During the summer months we have plant holidays yes [1] <input type="checkbox"/> no [2] <input type="checkbox"/>	Plant holidays
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Name	Label	Survey period	Survey frequency
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bau_phm	plant holidays: month (labels valid until 12/2000, afterwards: June)	West 12/1991 to 12/2019 East 12/2002 to 12/2019	annual survey*, December annual survey, December
Wording of question			

12/1991 to 12/2000 Plant holidays The plant holidays are in: June [1] <input type="checkbox"/> July [2] <input type="checkbox"/> August [3] <input type="checkbox"/> September [4] <input type="checkbox"/> all construction operations	Further information Plant holidays: month / June (for main construction trades) 12/2002 to 12/2008 and since 12/2012 [1] June [2] July [3] August [4] September [5] June/July [6] July/August [7] August/September [8] other answers**
since 12/2016 Plant holidays During the summer months we have plant holidays If yes: The plant holidays are in: June [1] <input type="checkbox"/> July [2] <input type="checkbox"/> August [3] <input type="checkbox"/> September [4] <input type="checkbox"/>	12/1991 to 12/2000 and 12/2009 to 12/2011 [1] June [2] July [3] August [4] September [5] June/July [6] July/August [7] August/September ** In 2012 [8] "other answers" also contains the cases in which no month was ticked off

Name	Label	Survey period	Survey frequency
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bau_phdur	plant holidays: duration in weeks	West 12/1991 to 12/2015 East 12/2002 to 12/2015	annual survey*, December annual survey, December
Wording of question			

since 12/1991 Plant holidays The duration of the plant holidays is: 1 week [1] <input type="checkbox"/> 2 weeks [2] <input type="checkbox"/> 3 weeks [3] <input type="checkbox"/> 4 weeks [4] <input type="checkbox"/>	Further information Plant holidays in weeks (for main construction trades) *no inquiry in 12/2001
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Name	Label	Survey period	Survey frequency
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bau_phdur2	plant holidays: duration in weeks	West and East 12/2016 to 12/2019	annual survey, December
Wording of question			

since 12/2016 During the summer months we have plant holidays If yes: Plant holidays The duration of the plant holidays is: 1 week [1] <input type="checkbox"/> 2 weeks [2] <input type="checkbox"/> 3 weeks and more [3] <input type="checkbox"/>	Further information Plant holidays in weeks
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Name	Label	Survey period	Survey frequency
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bau_phintr	year of introduction of plant holidays	West 12/2002 to 12/2008 East 12/2002 to 12/2008	annual survey, December annual survey, December
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Wording of question

since 12/2002 Plant holidays The plant holidays were introduced in year _____	Further information
	year of introduction of plant holidays (for main construction trades) year, 4 digits *no inquiry in 12/2001

Name	Label	Survey period	Survey frequency
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bau_deccon	decline of construction activity	West 12/1991 to 12/2019 East 12/2002 to 12/2019	annual survey*, December annual survey, December
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Wording of question

since 12/1991 Plant holidays We report a decline of the construction activity in the respective holiday month in the ifo economic cycle test (question I.1)** which is solely due to plant holidays yes [1] <input type="text"/> no [2] <input type="text"/>	Further information
	decline of construction activity due to plant holidays *no inquiry in 12/2001 ** see conactex
since 12/2016 Plant holidays During the summer months we have plant holidays If yes: We report a decline of the construction activity in the respective holiday month in the ifo economic cycle test (question I.1)** which is solely due to plant holidays yes [1] <input type="text"/> no [2] <input type="text"/>	
since 12/2018 Plant holidays During the summer months we have plant holidays If yes: We report a decline of the construction activity in the respective holiday month in the ifo economic cycle survey which is solely due to plant holidays yes [1] <input type="text"/> no [2] <input type="text"/>	

Name	Label	Survey period	Survey frequency
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bau_credit	credit allocation	East and West 08/2003 to 08/2004 East and West 03/2005 to 08/2008 East and West 11/2008 to 12/2016	annual survey, August March , August monthly
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Wording of question

since 08/2003 How do you evaluate the disposition of banks to grant loans to companies? accomodating [1] <input type="text"/>	Further information
	Credit allocation

normal [2]	<input type="text"/>
reserved [3]	<input type="text"/>

Name	Label	Survey period	Survey frequency
bau_vaclhy	vacancies during last 6 months	East and West since 08/2013	annual survey, August

Wording of question

since 08/2013 During the last 6 months we had vacancies yes [1] <input type="text"/> no [2] <input type="text"/>	Further information
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Name	Label	Survey period	Survey frequency
bau_vaclhy_cp	vacancies during last 6 months: commercial professions	East and West since 08/2013	annual survey, August

Wording of question

since 08/2013 During the last 6 months we had vacancies If yes: We were looking for skilled workers in the following fields: commercial professions [1] <input type="text"/>	Further information
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Name	Label	Survey period	Survey frequency
bau_vaclhy_so	vacancies during last 6 months: sales occupation	East and West since 08/2013	annual survey, August

Wording of question

since 08/2013 During the last 6 months we had vacancies If yes: We were looking for skilled workers in the following fields: sales occupation [1] <input type="text"/>	Further information
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Name	Label	Survey period	Survey frequency
bau_vaclhy_mc	vacancies during last 6 months: managerial staff (commerce)	East and West since 08/2013	annual survey, August

Wording of question

since 08/2013 During the last 6 months we had vacancies If yes: We were looking for skilled workers in the following fields: commercial managerial staff [1] <input type="text"/>	Further information
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Name	Label	Survey period	Survey frequency
bau_vaclhy_ce	vacancies during last 6 months: construction engineer	East and West since 08/2013	annual survey, August

Wording of question

<p>since 08/2013</p> <p>During the last 6 months we had vacancies</p> <p>If yes:</p> <p>We were looking for skilled workers in the following fields:</p> <p>construction engineer [1] <input type="text"/></p>	Further information
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Name	Label	Survey period	Survey frequency
bau_vaclhy_tc	vacancies during last 6 months: trainees (commerce)	East and West since 08/2013	annual survey, August

Wording of question

<p>since 08/2013</p> <p>During the last 6 months we had vacancies</p> <p>If yes:</p> <p>We were looking for skilled workers in the following fields:</p> <p>commercial trainees [1] <input type="text"/></p>	Further information
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Name	Label	Survey period	Survey frequency
bau_difilvac	difficulties filling vacancies	East and West 08/2013 to 08/2019	annual survey, August

Wording of question

<p>since 08/2013</p> <p>During the last 6 months we had vacancies</p> <p>If yes:</p> <p>We had difficulties filling the vacancies</p> <p>yes [1] <input type="text"/> no [2] <input type="text"/></p>	Further information
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Name	Label	Survey period	Survey frequency
bau_difil_cp	difficulties filling vacancies: commercial professions	East and West 08/2013 to 08/2019	annual survey, August

Wording of question

<p>since 08/2013</p> <p>During the last 6 months we had vacancies</p> <p>If yes:</p> <p>How long did you have difficulties filling the vacancies (in months)?</p> <p>for commercial professions</p>	Further information
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0 to 3 [1]	4 to 6 [2]	more than 6 [3]	vacancies not filled yet [4]
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Name	Label	Survey period	Survey frequency
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bau_difil_so	difficulties filling vacancies: sales occupation	East and West 08/2013 to 08/2019	annual survey, August
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Wording of question

<p>since 08/2013</p> <p>During the last 6 months we had vacancies</p> <p>If yes:</p> <p>How long did you have difficulties filling the vacancies (in months)?</p> <p>for sales occupation</p> <table border="1"> <tr> <td>0 to 3 [1]</td> <td>4 to 6 [2]</td> <td>more than 6 [3]</td> <td>vacancies not filled yet [4]</td> </tr> <tr> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> </table>	0 to 3 [1]	4 to 6 [2]	more than 6 [3]	vacancies not filled yet [4]	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Further information
0 to 3 [1]	4 to 6 [2]	more than 6 [3]	vacancies not filled yet [4]						
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>						

Name	Label	Survey period	Survey frequency
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bau_difil_mc	difficulties filling vacancies: managerial staff (comm	East and West 08/2013 to 08/2019	annual survey, August
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Wording of question

<p>since 08/2013</p> <p>During the last 6 months we had vacancies</p> <p>If yes:</p> <p>How long did you have difficulties filling the vacancies (in months)?</p> <p>for commercial managerial staff</p> <table border="1"> <tr> <td>0 to 3 [1]</td> <td>4 to 6 [2]</td> <td>more than 6 [3]</td> <td>vacancies not filled yet [4]</td> </tr> <tr> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> </table>	0 to 3 [1]	4 to 6 [2]	more than 6 [3]	vacancies not filled yet [4]	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Further information
0 to 3 [1]	4 to 6 [2]	more than 6 [3]	vacancies not filled yet [4]						
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>						

Name	Label	Survey period	Survey frequency
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bau_difil_ce	difficulties filling vacancies: construction engineer	East and West 08/2013 to 08/2019	annual survey, August
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Wording of question

<p>since 08/2013</p> <p>During the last 6 months we had vacancies</p> <p>If yes:</p> <p>How long did you have difficulties filling the vacancies (in months)?</p> <p>for construction engineers</p> <table border="1"> <tr> <td>0 to 3 [1]</td> <td>4 to 6 [2]</td> <td>more than 6 [3]</td> <td>vacancies not filled yet [4]</td> </tr> <tr> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> </table>	0 to 3 [1]	4 to 6 [2]	more than 6 [3]	vacancies not filled yet [4]	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Further information
0 to 3 [1]	4 to 6 [2]	more than 6 [3]	vacancies not filled yet [4]						
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>						

Name	Label	Survey period	Survey frequency
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bau_difil_tc

difficulties filling vacancies: trainees (commerce)

East and West 08/2013 to 08/2019

annual survey, August

Wording of question

<p>since 08/2013</p> <p>During the last 6 months we had vacancies If yes:</p> <p>How long did you have difficulties filling the vacancies (in months)?</p> <p>for commercial trainees</p> <p>0 to 3 [1] 4 to 6 [2] more than 6 [3] vacancies not filled yet [4]</p> <p><input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/></p>	Further information
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Name	Label	Survey period	Survey frequency
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bau_vacrepfea

% of vacancies reported to federal employment agency

East and West 08/2013 to 08/2019

annual survey, August

Wording of question

<p>since 08/2013</p> <p>During the last 6 months we had vacancies If yes:</p> <p>About _____ % of these vacancies were reported to the federal employment agency</p>	Further information
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Name	Label	Survey period	Survey frequency
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bau_seskivly

search for skilled workers vs. last year

East and West 08/2013 to 08/2019

annual survey, August

Wording of question

<p>since 08/2013</p> <p>During the last 6 months we had vacancies If yes:</p> <p>Compared to last year the search for skilled workers was</p> <p>more easy [1] <input type="text"/></p> <p>unchanged [2] <input type="text"/></p> <p>more difficult [3] <input type="text"/></p>	Further information
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Name	Label	Survey period	Survey frequency
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bau_fambus

family business

East and West 02/2014

once

East and West 02/2023

once

Wording of question

<p>02/2014</p> <p>D) For research purposes?</p> <p>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)</p> <p><input type="text"/> yes[1] <input type="text"/> no[2]</p>	Further Information
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Name	Label	Survey period	Survey frequency
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bau_ref1	refugees question 1	East and West 10/2015	once
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Wording of question

10/2015	Further Information
<p>1. How large do you assess the potential of asylum seekers to be employed in the following positions?</p> <p>[1] small [2] large</p> <p>trainees <input type="text"/> <input type="text"/></p>	

Name	Label	Survey period	Survey frequency
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bau_ref2	refugees question 2	East and West 10/2015	once
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Wording of question

10/2015	Further Information
<p>1. How large do you assess the potential of asylum seekers to be employed in the following positions?</p> <p>[1] small [2] large</p> <p>unskilled aid workers <input type="text"/> <input type="text"/></p>	

Name	Label	Survey period	Survey frequency
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bau_ref3	refugees question 3	East and West 10/2015	once
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Wording of question

10/2015	Further Information
<p>1. How large do you assess the potential of asylum seekers to be employed in the following positions?</p> <p>[1] small [2] large</p> <p>skilled workers <input type="text"/> <input type="text"/></p>	

Name	Label	Survey period	Survey frequency
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bau_ref4	refugees question 4	East and West 10/2015	once
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Wording of question

10/2015	Further Information
<p>1. How large do you assess the potential of asylum seekers to be employed in the following positions?</p> <p>[1] small [2] large</p> <p>leading positions <input type="text"/> <input type="text"/></p>	

Name	Label	Survey period	Survey frequency
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bau_ref5	refugees question 5	East and West 10/2015	once
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Wording of question

	Further Information
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10/2015	
1. How large do you assess the potential of asylum seekers to be employed in the following positions?	
<p style="text-align: center;">[1] small [2] large</p> <p>other positions <input type="text"/> <input type="text"/></p>	

Name	Label	Survey period	Survey frequency
bau_ref6	refugees question 6	East and West 10/2015	once

Wording of question

10/2015	Further Information
2. how much of an obstacle to employing asylum seekers do you consider the following factors to be in your branch:	
<p style="text-align: center;">[1] little [2] much</p> <p>labor law-related provisions <input type="text"/> <input type="text"/></p>	

Name	Label	Survey period	Survey frequency
bau_ref7	refugees question 7	East and West 10/2015	once

Wording of question

10/2015	Further Information
2. how much of an obstacle to employing asylum seekers do you consider the following factors to be in your branch:	
<p style="text-align: center;">[1] little [2] much</p> <p>unfit level of qualification <input type="text"/> <input type="text"/></p>	

Name	Label	Survey period	Survey frequency
bau_ref8	refugees question 8	East and West 10/2015	once

Wording of question

10/2015	Further Information
2. how much of an obstacle to employing asylum seekers do you consider the following factors to be in your branch:	
<p style="text-align: center;">[1] little [2] much</p> <p>minimum wage <input type="text"/> <input type="text"/></p>	

Name	Label	Survey period	Survey frequency
bau_ref9	refugees question 9	East and West 10/2015	once

Wording of question

10/2015	Further Information
2. how much of an obstacle to employing asylum seekers do you consider the following factors to be in your branch:	
<p style="text-align: center;">[1] little [2] much</p> <p>lack of language skills <input type="text"/> <input type="text"/></p>	

Name	Label	Survey period	Survey frequency
bau_minim_post1	affected by minimum wage	East and West 03/2016	once

Wording of question

03/2016	Further information
01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation?	
[1] yes <input type="checkbox"/>	
[2] no <input type="checkbox"/>	

Name	Label	Survey period	Survey frequency
bau_minim_post2	no minimum wage measures	East and West 03/2016	once

Wording of question

03/2016	Further information
01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation?	
If yes, What measures did you utilize?	
none <input type="checkbox"/> [1]	

Name	Label	Survey period	Survey frequency
bau_minim_post3	measures: employee reduction	East and West 03/2016	once

Wording of question

03/2016	Further information
01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation?	
If yes, What measures did you utilize?	
employee reduction <input type="checkbox"/> [1]	

Name	Label	Survey period	Survey frequency
bau_minim_post4	measures: working hour reduction	East and West 03/2016	once

Wording of question

03/2016	Further information
01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation?	
If yes, What measures did you utilize?	
working hour reduction <input type="checkbox"/> [1]	

Name	Label	Survey period	Survey frequency
bau_minim_post5	measures: increased prices	East and West 03/2016	once

Wording of question

	Further information
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03/2016	
01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation? If yes, What measures did you utilize?	
increased prices	<input type="text"/> [1]

Name	Label	Survey period	Survey frequency
bau_minim_post6	measures: decreased investment	East and West 03/2016	once

Wording of question

03/2016	Further information
01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation? If yes, What measures did you utilize?	
decreased investment	<input type="text"/> [1]

Name	Label	Survey period	Survey frequency
bau_minim_post7	measures: decreased special payments	East and West 03/2016	once

Wording of question

03/2016	Further information
01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation? If yes, What measures did you utilize?	
decreased special payments	<input type="text"/> [1]

Name	Label	Survey period	Survey frequency
bau_minim_post8	less minijobs	East and West 03/2016	once

Wording of question

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

Name	Label	Survey period	Survey frequency
bau_minim_post9	minijobs transformed into insurable employment	East and West 03/2016	once

Wording of question

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

Name	Label	Survey period	Survey frequency
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bau_minim_post10 new insurable employment

East and West 03/2016

once

Wording of question

<p>03/2016</p> <p>01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation?</p> <p>Has there been a change in employment in your company?</p> <table border="1" style="margin-left: 20px;"> <tr> <td style="width: 150px;">new insurable employment was generated</td> <td style="width: 50px; text-align: center;">[1]</td> </tr> </table>	new insurable employment was generated	[1]	Further information
new insurable employment was generated	[1]		

Name	Label	Survey period	Survey frequency
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bau_minim_post11 employment relationships did not change

East and West 03/2016

once

Wording of question

<p>03/2016</p> <p>01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation?</p> <p>Has there been a change in employment in your company?</p> <table border="1" style="margin-left: 20px;"> <tr> <td style="width: 150px;">employment relationships did not change</td> <td style="width: 50px; text-align: center;">[1]</td> </tr> </table>	employment relationships did not change	[1]	Further information
employment relationships did not change	[1]		

Name	Label	Survey period	Survey frequency
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bau_credityes credit agreement signed

East and West 06/2016

once

Wording of question

<p>06/2016</p> <p>Have you signed one or more credit agreements with banks during the last 12 months? (e.g. new credits, debt restructuring or prolongation of a credit/ line of credit)</p> <p>Yes:</p> <table border="1" style="margin-left: 20px;"> <tr> <td style="width: 150px;">[1] amount and conditions as expected</td> </tr> <tr> <td>[2] amount as expected, worse conditions</td> </tr> <tr> <td>[3] conditions as expected, lower amount</td> </tr> <tr> <td>[4] lower amount and worse conditions than expected</td> </tr> </table>	[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	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
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bau_creditno credit agreement not signed

East and West 06/2016

once

Wording of question

<p>06/2016</p> <p>Have you signed one or more credit agreements with banks during the last 12 months? (e.g. new credits, debt restructuring or prolongation of a credit/ line of credit)</p> <p>no, because:</p> <table border="1" style="margin-left: 20px;"> <tr> <td style="width: 150px;">[1] no need</td> </tr> </table>	[1] no need	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
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bau_credituse1	financing of ongoing operating resources	East and West 06/2016	once
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Wording of question

06/2016	Further information		
<p>What was the usage of your last negotiated credit?</p> <table border="1"> <tr> <td>financing of ongoing operating resources</td> <td>[1]</td> </tr> </table>	financing of ongoing operating resources	[1]	
financing of ongoing operating resources	[1]		

Name	Label	Survey period	Survey frequency
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bau_credituse2	financing of an investment	East and West 06/2016	once
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Wording of question

06/2016	Further information		
<p>What was the usage of your last negotiated credit?</p> <table border="1"> <tr> <td>financing of an investment</td> <td>[1]</td> </tr> </table>	financing of an investment	[1]	
financing of an investment	[1]		

Name	Label	Survey period	Survey frequency
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bau_credituse3	other financing	East and West 06/2016	once
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Wording of question

06/2016	Further information		
<p>What was the usage of your last negotiated credit?</p> <table border="1"> <tr> <td>others</td> <td>[1]</td> </tr> </table>	others	[1]	
others	[1]		

Name	Label	Survey period	Survey frequency
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bau_midmanager	mid tier: more than 4 managers	East and West 09/2016	once
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Wording of question

09/2016	Further information
<p>mid tier</p> <p>Does your company have more than 4 managers?</p> <p>yes [1] <input type="checkbox"/> no [2] <input type="checkbox"/></p>	

Name	Label	Survey period	Survey frequency
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bau_midmanshare	mid tier: at least one manager has shares	East and West 09/2016	once
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Wording of question

09/2016	Further information
<p>midtier Does at least one of your managers hold shares of your company?</p> <p>yes [1] <input type="text"/> no [2] <input type="text"/></p>	

Name	Label	Survey period	Survey frequency
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bau_midyes	mid tier: company rated as mid tier	East and West 09/2016	once
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Wording of question

09/2016	Further information
<p>mid tier Would you rate your company as a "mid tier" company?</p> <p>yes [1] <input type="text"/> no [2] <input type="text"/></p>	

Name	Label	Survey period	Survey frequency
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bau_credit2_1	credit seeking	East and West since 03/2017	Mrch, Jun, Sep, Dec
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Wording of question

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

Name	Label	Survey period	Survey frequency
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bau_credit2_2	credit allocation	East and West since 03/2017	Mrch, Jun, Sep, Dec
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Wording of question

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

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

If yes, Banks behaved ... in these

[1] accomodating

[2] normal

[3] reserved

Name	Label	Survey period	Survey frequency
bau_credit2_3	reasons for not credit seeking	East and West since 03/2017	Mrch, Jun, Sep, Dec

Wording of question

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

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

Wording of question

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

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

Wording of question

Further information
Jun-17
<p>Have you faced negative interest rates on capital contribution by at least one of your banks?</p>
multiple nominations are possible

<p>If Yes</p> <p>Which arrangements did you choose, to avoid payments of negative interest rates?</p> <table border="1" style="margin-left: 20px;"> <tr> <td style="background-color: #ADD8E6;">na arrangements - negative interest rate accepted</td> <td style="background-color: #ADD8E6;">Yes [1]</td> </tr> <tr> <td style="background-color: #ADD8E6;"></td> <td style="background-color: #ADD8E6;"></td> </tr> </table>	na arrangements - negative interest rate accepted	Yes [1]			online only
na arrangements - negative interest rate accepted	Yes [1]				

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

Wording of question

<p>Jun-17</p> <p>Have you faced negative interest rates on capital contribution by at least one of your banks?</p> <p>If Yes</p> <p>Which arrangements did you choose, to avoid payments of negative interest rates?</p> <table border="1" style="margin-left: 20px;"> <tr> <td style="background-color: #ADD8E6;">Negotiation with bank</td> <td style="background-color: #ADD8E6;">Yes [1]</td> </tr> <tr> <td style="background-color: #ADD8E6;"></td> <td style="background-color: #ADD8E6;"></td> </tr> </table>	Negotiation with bank	Yes [1]			<p>Further information</p> <p>multiple nominations are possible</p> <p>online only</p>
Negotiation with bank	Yes [1]				

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

Wording of question

<p>Jun-17</p> <p>Have you faced negative interest rates on capital contribution by at least one of your banks?</p> <p>If Yes</p> <p>Which arrangements did you choose, to avoid payments of negative interest rates?</p> <table border="1" style="margin-left: 20px;"> <tr> <td style="background-color: #ADD8E6;">Change to another bank, which does not require negative interest rates (yet)</td> <td style="background-color: #ADD8E6;">Yes [1]</td> </tr> <tr> <td style="background-color: #ADD8E6;"></td> <td style="background-color: #ADD8E6;"></td> </tr> </table>	Change to another bank, which does not require negative interest rates (yet)	Yes [1]			<p>Further information</p> <p>multiple nominations are possible</p> <p>online only</p>
Change to another bank, which does not require negative interest rates (yet)	Yes [1]				

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

Wording of question

<p>Jun-17</p> <p>Have you faced negative interest rates on capital contribution by at least one of your banks?</p> <p>If Yes</p> <p>Which arrangements did you choose, to avoid payments of negative interest rates?</p> <table border="1" style="margin-left: 20px;"> <tr> <td style="background-color: #ADD8E6;">Higher cash ratio</td> <td style="background-color: #ADD8E6;">Yes [1]</td> </tr> <tr> <td style="background-color: #ADD8E6;"></td> <td style="background-color: #ADD8E6;"></td> </tr> </table>	Higher cash ratio	Yes [1]			<p>Further information</p> <p>multiple nominations are possible</p> <p>online only</p> <p>No one answered this question.</p>
Higher cash ratio	Yes [1]				

negative interest rates	
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Name	Label	Survey period	Survey frequency
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bau_negint_redas	negative interest actions: redeployment in other financial assets	East and West since 06/2017	once
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Wording of question

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

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

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

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

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

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

Wording of question

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

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

Wording of question

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

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

Wording of question

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

Name	Label	Survey period	Survey frequency
bau_gdp1	real gdp: % change comp. last year	West and East 08/2018	once

Wording of question

Aug-18	Further information
<p>By how many percent do you think the real GDP in Germany will change in 20XX compared to the previous year (20YY)?</p>	<p>XX= current year</p> <p>YY= previous year</p>

_____%	e.g. in 2018: 20XX=2018, 20YY=2017 related to gdp3 gdp4
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Name	Label	Survey period	Survey frequency
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bau_gdp2	impact economic development on business situation	West and East 08/2018	once
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Wording of question

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

Name	Label	Survey period	Survey frequency
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bau_found	founding year	West and East 09/2018	once
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Wording of question

<p>Sep-18</p> <p>In which year was your company / business founded?</p> <p style="text-align: center;">_____</p>	<p>Further information</p>
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Name	Label	Survey period	Survey frequency
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bau_forsales	sales: % in foreign country	West and East 09/2018	once
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Wording of question

<p>Sep-18</p> <p>How many percent of your sales does your company / business make abroad?</p> <p style="text-align: center;">_____</p>	<p>Further information</p>
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Name	Label	Survey period	Survey frequency
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bau_sd	special difficulties: severe problems	West and East since 04/2018	April, Sept.
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Wording of question

<p>Since 04/2018</p> <p>special difficulties</p> <p>Did you have any problems during the last 6 Months?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">Yes [2]</td> <td style="text-align: center;">No [1]</td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> </table>	Yes [2]	No [1]	<input type="checkbox"/>	<input type="checkbox"/>	<p>Further information</p> <p>Belongs to:</p> <ul style="list-style-type: none"> bau_sdc0 bau_sddp bau_sdlap bau_sdbreach bau_sdcc bau_sdda bau_sdlop bau_sdnopro
Yes [2]	No [1]				
<input type="checkbox"/>	<input type="checkbox"/>				

Name	Label	Survey period	Survey frequency
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bau_sec_managemer

West East 11/2018

once

sector - questionnaire completed in: management

Wording of question

since 11/2018 In which sector of your company/enterprise the questionnaire of the ifo Business Survey will be completed? <table border="1"><tr><td>management</td><td>[1]</td></tr></table>	management	[1]	Further information
management	[1]		

Name	Label	Survey period	Survey frequency
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bau_sec_controlling

sector - questionnaire completed in: controlling

West East 11/2018

once

Wording of question

since 11/2018 In which sector of your company/enterprise the questionnaire of the ifo Business Survey will be completed? <table border="1"><tr><td>Finance / Controlling / Accounting</td><td>[1]</td></tr></table>	Finance / Controlling / Accounting	[1]	Further information
Finance / Controlling / Accounting	[1]		

Name	Label	Survey period	Survey frequency
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bau_sec_marketing

sector - questionnaire completed in: marketing

West East 11/2018

once

Wording of question

since 11/2018 In which sector of your company/enterprise the questionnaire of the ifo Business Survey will be completed? <table border="1"><tr><td>Sale / Marketing</td><td>[1]</td></tr></table>	Sale / Marketing	[1]	Further information
Sale / Marketing	[1]		

Name	Label	Survey period	Survey frequency
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bau_sec_production

sector - questionnaire completed in: production

West East 11/2018

once

Wording of question

since 11/2018 In which sector of your company/enterprise the questionnaire of the ifo Business Survey will be completed? <table border="1"><tr><td>Production</td><td>[1]</td></tr></table>	Production	[1]	Further information
Production	[1]		

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

Wording of question

<p>since 11/2018</p> <p>In which sector of your company/enterprise the questionnaire of the ifo Business Survey will be completed?</p> <p>Other, description: <input type="text"/> [1]</p>	<p>Further information</p>
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Name	Label	Survey period	Survey frequency
bau_sec_other_desc	sector - questionnaire completed in: other description	West East 11/2018	once

Wording of question

<p>since 11/2018</p> <p>In which sector of your company/enterprise the questionnaire of the ifo Business Survey will be completed?</p> <p>Other, description: <input type="text"/></p>	<p>Further information</p> <p>These comments are not part of the KT-Dataset. For access they have to be requested at EBDC, seperately.</p>
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Name	Label	Survey period	Survey frequency
bau_pos_director	position - questionnaire completed by: director	West East 11/2018	once

Wording of question

<p>since 11/2018</p> <p>Which name most likely applies to the position of the usually completing (the questionnaire) person?</p> <p>Owner / Director / Authorised officer / Board member [1]</p>	<p>Further information</p>
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Name	Label	Survey period	Survey frequency
bau_pos_manager	position - questionnaire completed by: manager	West East 11/2018	once

Wording of question

<p>since 11/2018</p> <p>Which name most likely applies to the position of the usually completing (the questionnaire) person?</p> <p>manager / head of department [1]</p>	<p>Further information</p>
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Name	Label	Survey period	Survey frequency
bau_pos_teamleader		West East 11/2018	once

position - questionnaire completed by: team leader

Wording of question

since 11/2018 Which name most likely applies to the position of the usually completing (the questionnaire) person? <table border="1" style="width: 100%;"> <tr> <td style="width: 80%;">Team leader</td> <td style="width: 20%; text-align: center;">[1]</td> </tr> </table>	Team leader	[1]	Further information
Team leader	[1]		

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

Wording of question

since 11/2018 Which name most likely applies to the position of the usually completing (the questionnaire) person? <table border="1" style="width: 100%;"> <tr> <td style="width: 80%;">Clerk</td> <td style="width: 20%; text-align: center;">[1]</td> </tr> </table>	Clerk	[1]	Further information
Clerk	[1]		

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

Wording of question

since 11/2018 Which name most likely applies to the position of the usually completing (the questionnaire) person? <table border="1" style="width: 100%;"> <tr> <td style="width: 80%;">Other, description: _____</td> <td style="width: 20%; text-align: center;">[1]</td> </tr> </table>	Other, description: _____	[1]	Further information
Other, description: _____	[1]		

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

Wording of question

since 11/2018 Which name most likely applies to the position of the usually completing (the questionnaire) person? Other, description: _____	Further information These comments are not part of the KT-Dataset. For access they have to be requested at EBDC, seperately.
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Name	Label	Survey period	Survey frequency
bau_equiputaa	equipment utilization (annual average)	West East 01/2019	once

Wording of question

since 1/2019	Further information related to bau_equiput2
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The **annual average** of the capacity utilization of our machines is usually (in the event of a normal economic situation without congestion or under-utilization)

_____ %

Name	Label	Survey period	Survey frequency
bau_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

<p>since 3/2019</p> <p>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)</p> <p>2019: _____ %</p>	<p>Further information</p> <p>related to gdp1 gdp4</p>
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Name	Label	Survey period	Survey frequency
bau_gdp4	real gdp: % change comp. last year (2020 vs 2019)	West and East 03/2019	once
		West and Ost 08/2019	once

Wording of question

<p>since 3/2019</p> <p>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)</p> <p>2020: _____ %</p>	<p>Further information</p> <p>related to gdp1 gdp3</p>
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Name	Label	Survey period	Survey frequency
bau_heat_occ	weather - occurrence: heat wave	West and East 05/2019	once
		West and East 05/2022	once

Wording of question

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

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

Wording of question

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

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

Wording of question

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

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

Wording of question

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

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

Wording of question

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

Name	Label	Survey period	Survey frequency
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bau_heat_imp	weather - impact: heatwaves	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?				Further information
		Positive [1]	None [2]	Negative [3]
	Heatwaves			

Name	Label	Survey period	Survey frequency
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bau_cold_imp	weather - impact: coldwaves	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?				Further information
		Positive [1]	None [2]	Negative [3]
	Coldwaves			

Name	Label	Survey period	Survey frequency
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bau_drought_imp	weather - impact: drought	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?				Further information
		Positive [1]	None [2]	Negative [3]
	Drought			

Name	Label	Survey period	Survey frequency
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bau_rain_imp	weather - impact: heavy rain	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?				Further information

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

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

Wording of question

Further information								
since 5/2019 Did these extreme weather conditions have an impact on the value added of your firm? <table border="1"> <thead> <tr> <th></th> <th>Positive [1]</th> <th>None [2]</th> <th>Negative [3]</th> </tr> </thead> <tbody> <tr> <td>Storms</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		Positive [1]	None [2]	Negative [3]	Storms			
	Positive [1]	None [2]	Negative [3]					
Storms								

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

Wording of question

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

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

Wording of question

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

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

Wording of question

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

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

Wording of question

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

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

Wording of question

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

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

Wording of question

since 5/2019				Further information	
Is your firm currently prepared for possibly negative consequences of extreme weather conditions (e.g., by supplementary insurances, reserves, technical arrangements, other measures)?				only online in 2019 paper and online in 2022	
	Yes [1]	No [2]	Not necessary [3]		

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

Wording of question

since 5/2019	<p>Is your firm currently prepared for possibly negative consequences of extreme weather conditions (e.g., by supplementary insurances, reserves, technical arrangements, other measures)?</p>	Further information		
		<p>only online in 2019 paper and online in 2022</p>		
		Yes [1]	No [2]	Not necessary [3]
Coldwaves				

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

Wording of question

since 5/2019	<p>Is your firm currently prepared for possibly negative consequences of extreme weather conditions (e.g., by supplementary insurances, reserves, technical arrangements, other measures)?</p>	Further information		
		<p>only online in 2019 paper and online in 2022</p>		
		Yes [1]	No [2]	Not necessary [3]
Drought				

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

Wording of question

since 5/2019	<p>Is your firm currently prepared for possibly negative consequences of extreme weather conditions (e.g., by supplementary insurances, reserves, technical arrangements, other measures)?</p>	Further information		
		<p>only online in 2019 paper and online in 2022</p>		
		Yes [1]	No [2]	Not necessary [3]
Heavy rain				

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

Wording of question

since 5/2019

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

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

Further information
only online in 2019
paper and online in 2022

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

Wording of question

Feb-20

In the next 10 years, the European population will **benefit economically** from the inflow of **refugees** since 2015.

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
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bau_ref_know	pre-knowledge on the subject of refugee's economic effects	West and east 02/2020	once
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Wording of question

<p>Feb 20</p> <p>Please rate your pre-knowledge on this subject.</p> <p>Inflow of refugees: <input type="text"/> (number from 1 to 10)</p>	Further information only online
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Name	Label	Survey period	Survey frequency
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bau_robot_agree	agreement on effect of robots and AI on long-term unemployment	East and West 02/2020 East and West 11/2021	once once
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Wording of question

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

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

<p>Feb 20</p> <p>Please rate your pre-knowledge on this subject.</p> <p>Robots and artificial intelligence: <input type="text"/> (number from 1 to 10)</p>	Further information only online
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Name	Label	Survey period	Survey frequency
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bau_retirem_agree	agreement on effect of increase in retirement age	West and east 02/2020	once
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Wording of question

<p>Feb-20</p> <p>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.</p> <table border="1"> <thead> <tr> <th>Fully agree [1]</th> <th>Agree [2]</th> <th>Uncertain [3]</th> <th>Do not agree [4]</th> <th>Do not agree at all [5]</th> <th>No opinion [6]</th> </tr> </thead> <tbody> <tr> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> </tbody> </table>	Fully agree [1]	Agree [2]	Uncertain [3]	Do not agree [4]	Do not agree at all [5]	No opinion [6]	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Further information only online
Fully agree [1]	Agree [2]	Uncertain [3]	Do not agree [4]	Do not agree at all [5]	No opinion [6]								
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>								

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

Wording of question

<p>Feb 20</p> <p>Please rate your pre-knowledge on this subject.</p> <p>Increase in the retirement age: <input type="text"/> (number from 1 to 10)</p>	<p>Further information only online</p>
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Name	Label	Survey period	Survey frequency
bau_move_agree	agreement on positive effect of free movement of people within Europe	East and West 02/2020 East and West 11/2021	once once

Wording of question

<p>Feb-20</p> <p>The free movement of people within Europe has benefitted the west european population economically since the 1980s.</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>Fully agree [1]</td> <td>Agree [2]</td> <td>Uncertain [3]</td> <td>Do not agree [4]</td> <td>Do not agree at all [5]</td> <td>No opinion [6]</td> </tr> <tr> <td style="height: 20px;"></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	Fully agree [1]	Agree [2]	Uncertain [3]	Do not agree [4]	Do not agree at all [5]	No opinion [6]							<p>Further information only online</p>
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
bau_move_know	pre-knowledge on free movement of people	East and West 02/2020 East and West 11/2021	once once

Wording of question

<p>Feb 20</p> <p>Please rate your pre-knowledge on this subject.</p> <p>Free movement of people: <input type="text"/> (number from 1 to 10)</p>	<p>Further information only online</p>
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Name	Label	Survey period	Survey frequency
bau_merger_agree	agreement on mergers of companies to european champions	East and West 02/2020 East and West 11/2021	once once

Wording of question

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

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

<p>Feb 20</p> <p>Please rate your pre-knowledge on this subject.</p> <p>Mergers to european champions: <input type="text"/> (number from 1 to 10)</p>	<p>Further information only online</p>
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Name	Label	Survey period	Survey frequency
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bau_econ_interest	interest in economics and debates of economic policy	West and east 02/2020	once
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Wording of question

<p>Feb 20</p> <p>To which extent are you interested in economics and debates of economic policy?</p> <p><input type="text"/> (number from 1 to 10)</p>	<p>Further information number from 1 to 10, 10: highest interest only online</p>
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Name	Label	Survey period	Survey frequency
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bau_polit_conf	confidence in academic experts regarding political questions	East and West 02/2020 East and West 11/2021	once once
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Wording of question

<p>Feb 20</p> <p>How large is your confidence in the opinion of academic experts regarding political questions?</p> <p><input type="text"/> (number from 1 to 10)</p>	<p>Further information number from 1 to 10, 10: highest interest only online</p>
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Name	Label	Survey period	Survey frequency
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bau_education	level of education	West and east 02/2020	once
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Wording of question

<p>Feb-20</p> <p>What is your level of education?</p> <table border="1"> <tr> <td>Secondary school [1]</td> <td>High school [2]</td> <td>Vocational training [3]</td> <td>Bachelor [4]</td> <td>Master [5]</td> <td>Ph.D. [6]</td> <td>other [7]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	Secondary school [1]	High school [2]	Vocational training [3]	Bachelor [4]	Master [5]	Ph.D. [6]	other [7]								<p>Further information only online</p>
Secondary school [1]	High school [2]	Vocational training [3]	Bachelor [4]	Master [5]	Ph.D. [6]	other [7]									

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Name	Label	Survey period	Survey frequency
bau_cor_effect	corona: effect of pandemic on business	East West 04/2020 to 09/2021 East West 12/2021 to 03/2022	monthly monthly

Wording of question

<p>Apr-20</p> <p>How does the spread of the corona virus affect your business activity?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>Negatively [-3]</td> <td>[-2]</td> <td>[-1]</td> <td>[0]</td> <td>[+1]</td> <td>[+2]</td> <td>Positively [+3]</td> </tr> <tr> <td style="height: 30px;"></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	Negatively [-3]	[-2]	[-1]	[0]	[+1]	[+2]	Positively [+3]								<p>Further information</p> <p>Covid-question</p>
Negatively [-3]	[-2]	[-1]	[0]	[+1]	[+2]	Positively [+3]									

Name	Label	Survey period	Survey frequency
bau_cor4_homeoff	corona: increased use of home office	West and east 04/2020	once

Wording of question

<p>Apr-20</p> <p>Which measures did your company take in response to the spread of the corona virus?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 80%;"></td> <td>Yes [1]</td> </tr> <tr> <td>Operating business: Increased use of home office</td> <td style="height: 30px;"></td> </tr> </table>		Yes [1]	Operating business: Increased use of home office		<p>Further information</p> <p>Covid-question</p>
	Yes [1]				
Operating business: Increased use of home office					

Name	Label	Survey period	Survey frequency
bau_cor4_stwork_y	corona: short-time work	West and east 04/2020	once

Wording of question

<p>Apr-20</p> <p>Which measures did your company take in response to the spread of the corona virus?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 80%;"></td> <td>Yes [1]</td> </tr> <tr> <td>Operating business: Short-time work</td> <td style="height: 30px;"></td> </tr> </table>		Yes [1]	Operating business: Short-time work		<p>Further information</p> <p>Covid-question</p>
	Yes [1]				
Operating business: Short-time work					

Name	Label	Survey period	Survey frequency
bau_cor4_overtime	corona: reduction of overtime	West and east 04/2020	once

Wording of question

<p>Apr-20</p> <p>Which measures did your company take in response to the spread of the corona virus?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 20px;"></td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="background-color: #ADD8E6;">Operating business: Holiday and reduction of overtime</td> <td style="width: 50px; height: 20px;"></td> </tr> </table>		Yes [1]	Operating business: Holiday and reduction of overtime		<p>Further information</p> <p>Covid-question</p>
	Yes [1]				
Operating business: Holiday and reduction of overtime					

Name	Label	Survey period	Survey frequency
bau_cor4_emprduction	corona: reduction of employment	West and east 04/2020	once

Wording of question

<p>Apr-20</p> <p>Which measures did your company take in response to the spread of the corona virus?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 20px;"></td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="background-color: #ADD8E6;">Operating business: Reduction of employment (e.g. job cuts)</td> <td style="width: 50px; height: 20px;"></td> </tr> </table>		Yes [1]	Operating business: Reduction of employment (e.g. job cuts)		<p>Further information</p> <p>Covid-question</p>
	Yes [1]				
Operating business: Reduction of employment (e.g. job cuts)					

Name	Label	Survey period	Survey frequency
bau_cor4_constop	corona: stop of construction	West and east 04/2020	once

Wording of question

<p>Apr-20</p> <p>Which measures did your company take in response to the spread of the corona virus?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 20px;"></td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="background-color: #ADD8E6;">Operating business: Stop of construction</td> <td style="width: 50px; height: 20px;"></td> </tr> </table>		Yes [1]	Operating business: Stop of construction		<p>Further information</p> <p>Covid-question</p>
	Yes [1]				
Operating business: Stop of construction					

Name	Label	Survey period	Survey frequency
bau_cor4_storage_inc	corona: increased storing	West and east 04/2020	once

Wording of question

<p>Apr-20</p> <p>Which measures did your company take in response to the spread of the corona virus?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 20px;"></td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="background-color: #ADD8E6;">Operating business: Increased storing</td> <td style="width: 50px; height: 20px;"></td> </tr> </table>		Yes [1]	Operating business: Increased storing		<p>Further information</p> <p>Covid-question</p>
	Yes [1]				
Operating business: Increased storing					

Name	Label	Survey period	Survey frequency
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bau_cor4_supplier corona: change or diversification of supplier

West and east 04/2020

once

Wording of question

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

Name

Label

Survey period

Survey frequency

bau_cor4_bus_othe corona: other consequences
r

West and east 04/2020

once

Wording of question

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

Name

Label

Survey period

Survey frequency

bau_cor4_bus_othe corona: other consequences text
rtext

West and east 04/2020

once

Wording of question

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

Name

Label

Survey period

Survey frequency

bau_cor4_credit corona: use of credit lines

West and east 04/2020

once

Wording of question

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

Use of existing credit lines	
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Name	Label	Survey period	Survey frequency
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bau_cor4_newcredit	corona: new credit lines	West and east 04/2020	once
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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]	
Finance/Investment: New credit lines		

Name	Label	Survey period	Survey frequency
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bau_cor4_liquidityas	corona: use of liquidity assistances	West and east 04/2020	once
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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]	
Finance/Investment: Use of liquidity assistances		

Name	Label	Survey period	Survey frequency
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bau_cor4_investpos	corona: postponement of investment projects	West and east 04/2020	once
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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]	
Finance/Investment: Postponement of investment projects		

Name	Label	Survey period	Survey frequency
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bau_cor4_investcanc	corona: cancellation of investment projects	West and east 04/2020	once
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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]
Finance/Investment: Cancellation of investment projects	

Name	Label	Survey period	Survey frequency
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bau_cor4_fin_other	corona: other financial consequences	West and east 04/2020	once
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Wording of question

<p>Apr-20</p> <p>Which measures did your company take in response to the spread of the corona virus?</p> <table border="1"> <tr> <td style="width: 60%;"></td> <td style="width: 40%; text-align: center;">Yes [1]</td> </tr> <tr> <td>Finance/Investment: Other</td> <td></td> </tr> </table>		Yes [1]	Finance/Investment: Other		<p>Further information</p> <p>Covid-question</p>
	Yes [1]				
Finance/Investment: Other					

Name	Label	Survey period	Survey frequency
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bau_cor4_fin_other text	corona: other financial consequences text	West and east 04/2020	once
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Wording of question

<p>Apr-20</p> <p>Which measures did your company take in response to the spread of the corona virus?</p> <table border="1"> <tr> <td style="width: 60%;"></td> <td style="width: 40%;"></td> </tr> <tr> <td>Finance/Investment: Other, such as:</td> <td></td> </tr> </table>			Finance/Investment: Other, such as:		<p>Further information</p> <p>Covid-question</p>
Finance/Investment: Other, such as:					

Name	Label	Survey period	Survey frequency
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bau_cor_restrpublic	corona: restrictions to public life duration	East West 04/2020 to 12/2020 East West 01/2021 to 12/2021 East West 01/2022 to 02/2022	Apr, May, Jun, Jul, Sep, Nov, Dec Jan, Feb, Mrch, Apr, Jun, Dec Jan, Feb
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Wording of question

<p>Apr-20</p> <p>How long do you expect restrictions to public life in Germany to last due to the spread of the corona virus?</p> <p>_____ months</p>	<p>Further information</p> <p>Covid-question</p>
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Name	Label	Survey period	Survey frequency
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bau_cor4_turnover on	corona april: constant turnover	West and east 04/2020	once
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Wording of question

	Further information
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Apr-20

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

	[1]
No effect	

Name	Label	Survey period	Survey frequency
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bau_cor4_trunoverinc	corona april: increasing turnover	West and east 04/2020	once
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Wording of question

Apr-20	Which effect of the corona pandemic on your companies turnover do you expect this year?	Further information
	Increase of _____ %	

Name	Label	Survey period	Survey frequency
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bau_cor4_turnoverdec	corona april: decreasing turnover	West and east 04/2020	once
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Wording of question

Apr-20	Which effect of the corona pandemic on your companies turnover do you expect this year?	Further information
	Decrease of _____ %	

Name	Label	Survey period	Survey frequency
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bau_cor4_turnoverfuture	corona april: catch up on missed turnover in future	West and east 04/2020	once
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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?	Further information						
	<table border="1"> <tr> <td>No [1]</td> <td>Yes, partly [2]</td> <td>Yes, completely [3]</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>	No [1]	Yes, partly [2]	Yes, completely [3]				
No [1]	Yes, partly [2]	Yes, completely [3]						

Name	Label	Survey period	Survey frequency
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bau_cor4_emplabr1	corona april: share of employees living abroad	West and east 04/2020	once
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Wording of question

<p>Apr-20</p> <p>Do you have employees with residence outside of Germany? If yes, what is their share compared to the overall staff?</p> <p>Yes, _____ % of employees</p>	Further information
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Name	Label	Survey period	Survey frequency
bau_cor4_emplabr2	corona april: no employees living abroad	West and east 04/2020	once

Wording of question

<p>Apr-20</p> <p>Do you have employees with residence outside of Germany? If yes, what is their share compared to the overall staff?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>No [1]</td> </tr> <tr> <td> </td> </tr> </table>	No [1]		Further information
No [1]			

Name	Label	Survey period	Survey frequency
bau_cor4_emplabr3	corona april: employment of employees living abroad	West and east 04/2020	once

Wording of question

<p>Apr-20</p> <p>Can you currently employ those employees with residence outside of Germany?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>No, no employment possible [1]</td> <td>Yes, partly [2]</td> <td>Yes, completely [3]</td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>	No, no employment possible [1]	Yes, partly [2]	Yes, completely [3]				Further information
No, no employment possible [1]	Yes, partly [2]	Yes, completely [3]					

Name	Label	Survey period	Survey frequency
bau_cor4_problem	corona april: most problematic aspect	West and east 04/2020	once

Wording of question

<p>Apr-20</p> <p>Which aspect of the corona pandemic is most problematic to your company?</p> <p>_____</p>	Further information
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Name	Label	Survey period	Survey frequency
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bau_cor4_polconse corona april: desired political consequences

West and east 04/2020

once

Wording of question

<p>Apr-20</p> <p>Which measures do you wish to be taken by politicians?</p> <p>_____</p>	Further information
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Name	Label	Survey period	Survey frequency
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bau_cor4_survive corona april: duration surviving shutdown

West and east 04/2020

once

Wording of question

<p>Apr-20</p> <p>In order to fight the corona pandemic, several measures are taken such as shutdowns of schools/universities/shops, restrictions to personal contact, restrictions to travel and more. How long do you expect your company could survive if this measures would be held up longer?</p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td>less than 1 month [0]</td> <td>1 month [1]</td> <td>2 months [2]</td> <td>3 months [3]</td> <td>4 months [4]</td> <td>5 months [5]</td> <td>6 months [6]</td> <td>more than 6 months [7]</td> </tr> <tr> <td style="height: 30px;"></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	less than 1 month [0]	1 month [1]	2 months [2]	3 months [3]	4 months [4]	5 months [5]	6 months [6]	more than 6 months [7]									Further information only online
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
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bau_cor4_surviveas corona april: duration surviving shutdown assistances

West and east 04/2020

once

Wording of question

<p>Apr-20</p> <p>In the last question you delivered your expectations how long your company could last the current measures against the corona pandemic. Did you consider the possibility to receive federal assistances when giving your answer?+</p> <table border="1" style="width: 50%; margin: auto;"> <tr> <td>Yes [1]</td> <td>No [2]</td> </tr> <tr> <td style="height: 30px;"></td> <td></td> </tr> </table>	Yes [1]	No [2]			Further information only online
Yes [1]	No [2]				

Name	Label	Survey period	Survey frequency
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bau_cor4_reduction corona april: deferral of tax payments or reduce of prepayment

West and east 04/2020

once

Wording of question

<p>Apr-20</p> <p>Does your company use deferred payments of tax or in order to reduce advance payments?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>Yes [1]</td> <td>No [2]</td> </tr> <tr> <td style="height: 30px;"></td> <td style="height: 30px;"></td> </tr> </table>	Yes [1]	No [2]			<p>Further information</p> <p>only online</p>
Yes [1]	No [2]				

Name	Label	Survey period	Survey frequency
bau_cor4_reduction_planning	corona april: If no, reductio in planning	West and east 04/2020	once

Wording of question

<p>Apr-20</p> <p>If not, do you plan to do so in the future?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>Yes [1]</td> <td>No [2]</td> </tr> <tr> <td style="height: 30px;"></td> <td style="height: 30px;"></td> </tr> </table>	Yes [1]	No [2]			<p>Further information</p> <p>only online</p> <p>answer only possible if bau_corona_def was answered</p> <p>No</p>
Yes [1]	No [2]				

Name	Label	Survey period	Survey frequency
bau_cor5_measures_1	corona may: stop of production due to the pandemic	West and east 05/2020	once

Wording of question

<p>May 20</p> <p>Which measures did your company take due to the corona pandemics? (multiple answers possible)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 30px;"></td> <td>Yes [1]</td> </tr> <tr> <td>Stop of production</td> <td style="height: 30px;"></td> </tr> </table>		Yes [1]	Stop of production		<p>Further information</p>
	Yes [1]				
Stop of production					

Name	Label	Survey period	Survey frequency
bau_cor5_measures_2	corona may: use of assistances due to the pandemic	West and east 05/2020	once

Wording of question

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

Name	Label	Survey period	Survey frequency
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bau_cor5_measures
3 corona may: postponement of investment projects due to the pandemic

West and east 05/2020

once

Wording of question

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

Name	Label	Survey period	Survey frequency
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bau_cor5_measures
4 corona may: cancellation of investment projects due to the pandemic

West and east 05/2020

once

Wording of question

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

Name	Label	Survey period	Survey frequency
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bau_cor5_measures
5 corona may: short time work due to the pandemic

West and east 05/2020

once

Wording of question

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

Name	Label	Survey period	Survey frequency
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corona: share of short time work due

East West 05/2020 to 05/2022

monthly

bau_cor_shorttime1 to the pandemic

East West 08/2022 to 12/2022
East West 01/2023 to 06/2023

Aug, Nov, Dec
Jan, Feb, May

Wording of question

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

Name	Label	Survey period	Survey frequency
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bau_cor5_duration1 corona: time until business situation will normalize (best case)

West and east 05/2020

once

Wording of question

<p>May 20</p> <p>In the following we ask you to estimate the further development of the crisis. (Please fill in a number smaller 1, e.g. "0.5" for 2 weeks)</p> <p>When do you expect the state of business to normalize? In the best case in:</p> <p>_____ months</p>	<p>Further information</p> <p>Covid-question</p>
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Name	Label	Survey period	Survey frequency
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bau_cor_duration2 corona : time until business situation will normalize (most likely case)

East West 05/2020 to 12/2020
East West 01/2021 to 12/2021
East West 01/2022 to 02/2022

May, Jun, Jul, Sep, Nov, Dec
Jan, Feb, Mrch, Apr, Jun, Dec
Jan, Feb

Wording of question

<p>May 20</p> <p>In the following we ask you to estimate the further development of the crisis. (Please fill in a number smaller 1, e.g. "0.5" for 2 weeks)</p> <p>When do you expect the state of business to normalize? In the most likely case in:</p> <p>_____ months</p>	<p>Further information</p> <p>Covid-question</p>
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Name	Label	Survey period	Survey frequency
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bau_cor5_duration3 corona: time until business situation will normalize (worst case)

West and east 05/2020

once

Wording of question

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

Name	Label	Survey period	Survey frequency
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bau_cor5_liquidity1	corona may: time surviving with liquidity reserve	West and east 05/2020	once
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Wording of question

<p>May 20</p> <p>Assume your earnings would further remain on the level of april, how long would your liquidity reserves last?</p> <p>_____ months</p>	Further information
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Name	Label	Survey period	Survey frequency
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bau_cor5_liquidity2	corona may: surviving with liquidity reserve	West and east 05/2020	once
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Wording of question

<p>May 20</p> <p>Assume your earnings would further remain on the level of april, how long would your liquidity reserves last?</p> <div style="display: flex; align-items: center; margin-top: 20px;"> <div style="border: 1px solid black; padding: 5px; margin-right: 10px;">No shortage expected</div> <div style="border: 1px solid black; padding: 5px; margin-right: 10px;">Yes [1]</div> </div>	Further information
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Name	Label	Survey period	Survey frequency
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bau_cor5_empl_Feb	corona may: employees in February 2020	West and east 05/2020	once
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Wording of question

<p>May 20</p> <p>How many persons were employed in your company in February 2020?</p> <p>_____ persons</p>	Further information
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Name	Label	Survey period	Survey frequency
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bau_cor5_empl_now	corona: employees now	West and east 05/2020	once
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Wording of question

<p>May 20</p> <p>How many persons were employed in your company in February 2020?</p> <p>_____ persons</p>	<p>Further information</p> <p>Covid-question</p>
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Name	Label	Survey period	Survey frequency
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bau_cor5_change	corona may: changes within company after pandemic	West and east 05/2020	once
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Wording of question

<p>May 20</p> <p>Do you expect durable changes in your company after the corona crisis?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>No changes [1]</td> <td>[2]</td> <td>[3]</td> <td>[4]</td> <td>Large changes [5]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	No changes [1]	[2]	[3]	[4]	Large changes [5]						<p>Further information</p> <p>only online</p>
No changes [1]	[2]	[3]	[4]	Large changes [5]							

Name	Label	Survey period	Survey frequency
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bau_cor5_travel	corona may: less business travels after the pandemic	West and east 05/2020	once
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Wording of question

<p>May 20</p> <p>Which durable changes do you consider likely in your company? (multiple answers possible)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>less business travels</td> <td></td> </tr> </table>		Yes [1]	less business travels		<p>Further information</p> <p>only online</p>
	Yes [1]				
less business travels					

Name	Label	Survey period	Survey frequency
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bau_cor5_homeoffi	corona may: more homeoffice after the	West and east 05/2020	once
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ce pandemic

Wording of question

May 20	Further information				
Which durable changes do you consider likely in your company? (multiple answers possible)	only online				
<table border="1"><tr><td>more remote working</td><td>Yes [1]</td></tr><tr><td></td><td></td></tr></table>	more remote working	Yes [1]			
more remote working	Yes [1]				

Name	Label	Survey period	Survey frequency
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bau_cor5_automat corona may: higher automatisisation

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				
<table border="1"><tr><td>more automatisisation</td><td>Yes [1]</td></tr><tr><td></td><td></td></tr></table>	more automatisisation	Yes [1]			
more automatisisation	Yes [1]				

Name	Label	Survey period	Survey frequency
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bau_cor5_digplan corona: use of digital planning after the 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				
<table border="1"><tr><td>Increased use of digital planning methods</td><td>Yes [1]</td></tr><tr><td></td><td></td></tr></table>	Increased use of digital planning methods	Yes [1]			
Increased use of digital planning methods	Yes [1]				

Name	Label	Survey period	Survey frequency
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bau_cor5_ext corona may: reduction of external goods or services

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]
Reduction of external products or services	

Name	Label	Survey period	Survey frequency
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bau_cor5_divers	corona may: higher diversification in procurement	West and east 05/2020	once
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Wording of question

<p>May 20</p> <p>Which durable changes do you consider likely in your company? (multiple answers possible)</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>higher diversification in procurement</td> <td></td> </tr> </table>		Yes [1]	higher diversification in procurement		<p>Further information</p> <p>only online</p>
	Yes [1]				
higher diversification in procurement					

Name	Label	Survey period	Survey frequency
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bau_cor5_product	corona may: change in offered construction solutions	West and east 05/2020	once
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Wording of question

<p>May 20</p> <p>Which durable changes do you consider likely in your company? (multiple answers possible)</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>change in offered construction solutions</td> <td></td> </tr> </table>		Yes [1]	change in offered construction solutions		<p>Further information</p> <p>only online</p>
	Yes [1]				
change in offered construction solutions					

Name	Label	Survey period	Survey frequency
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bau_cor5_internet	corona may: increased online presence	West and east 05/2020	once
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Wording of question

<p>May 20</p> <p>Which durable changes do you consider likely in your company? (multiple answers possible)</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>increased online presence</td> <td></td> </tr> </table>		Yes [1]	increased online presence		<p>Further information</p> <p>only online</p>
	Yes [1]				
increased online presence					

Name	Label	Survey period	Survey frequency
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bau_cor5_other	corona may: other changes after	West and east 05/2020	once
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Wording of question

May 20 Which durable changes do you consider likely in your company? (multiple answers possible)	Further information only online		
<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 20px;">other</td> <td style="width: 50px; height: 20px; text-align: center;">Yes [1]</td> </tr> </table>	other	Yes [1]	
other	Yes [1]		

Name	Label	Survey period	Survey frequency
bau_cor5_other_text	corona may: other changes after corona pandemic text	West and east 05/2020	once

Wording of question

May 20 Which durable changes do you consider likely in your company? (multiple answers possible)	Further information only online		
<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 20px;">other, such as</td> <td style="width: 50px; height: 20px;"></td> </tr> </table>	other, such as		
other, such as			

Name	Label	Survey period	Survey frequency
bau_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)	Further information only online		
<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 20px;">Employees (vocational training)</td> <td style="width: 50px; height: 20px; text-align: center;">Yes [1]</td> </tr> </table>	Employees (vocational training)	Yes [1]	
Employees (vocational training)	Yes [1]		

Name	Label	Survey period	Survey frequency
bau_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)	Further information only online		
<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 20px;">Employees (vocational training)</td> <td style="width: 50px; height: 20px; text-align: center;">Yes [1]</td> </tr> </table>	Employees (vocational training)	Yes [1]	
Employees (vocational training)	Yes [1]		

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Name	Label	Survey period	Survey frequency
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bau_cor5_workplac e1	corona may: investment in workplaces currently	West and east 05/2020	once
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Wording of question

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

Name	Label	Survey period	Survey frequency
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bau_cor5_workplac e2	corona may: investment in workplaces after crisis	West and east 05/2020	once
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Wording of question

<p>May 20</p> <p>Does your company plan higher investments in one of the following fields for the time after the corona crisis? (please tick all applying answers)</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Work places (remote working or office places)</td> <td></td> </tr> </table>		Yes [1]	Work places (remote working or office places)		Further information only online
	Yes [1]				
Work places (remote working or office places)					

Name	Label	Survey period	Survey frequency
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bau_cor5_plan1	corona may: investment in planning process currently	West and east 05/2020	once
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Wording of question

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

Name	Label	Survey period	Survey frequency
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bau_cor5_plan2	corona may: investment in planning process after crisis	West and east 05/2020	once
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Wording of question

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

Name	Label	Survey period	Survey frequency
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bau_cor5_supply1	corona may: investment in supply chains currently	West and east 05/2020	once
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Wording of question

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

Name	Label	Survey period	Survey frequency
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bau_cor5_supply2	corona may: investment in supply chains after crisis	West and east 05/2020	once
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Wording of question

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

Name	Label	Survey period	Survey frequency
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bau_cor5_other_inv 1	corona may: other investments currently	West and east 05/2020	once
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Wording of question

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

Name	Label	Survey period	Survey frequency
bau_cor5_other_inv 2	corona may: other investments after crisis	West and east 05/2020	once

Wording of question

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

Name	Label	Survey period	Survey frequency
bau_cor5_other_inv_text	corona may: other investments text	West and east 05/2020	once

Wording of question

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

Name	Label	Survey period	Survey frequency
bau_cor6_measures 1	corona june: reduction of employees	West and east 06/2020	once

Wording of question

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

Name	Label	Survey period	Survey frequency
bau_cor6_measures 2	corona june: stop of construction	West and east 06/2020	once

Wording of question

<p>Jun-20</p> <p>Which measures did your company take due to the corona pandemics? (multiple answers possible)</p>	<p>Further information</p>
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	Yes [1]	
Stop of construction		

Name	Label	Survey period	Survey frequency
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bau_cor6_measures 3	corona june: use of existing credit lines	West and east 06/2020	once
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Wording of question

Jun-20	Which measures did your company take due to the corona pandemics? (multiple answers possible)	Further information
	Yes [1]	
Use of existing credit lines		

Name	Label	Survey period	Survey frequency
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bau_cor6_measures 4	corona june: new credit lines	West and east 06/2020	once
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Wording of question

Jun-20	Which measures did your company take due to the corona pandemics? (multiple answers possible)	Further information
	Yes [1]	
New credit lines		

Name	Label	Survey period	Survey frequency
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bau_cor6_measures 5	corona june: use of liquidity assistances	West and east 06/2020	once
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Wording of question

Jun-20	Which measures did your company take due to the corona pandemics? (multiple answers possible)	Further information
	Yes [1]	
Use of liquidity assistances		

Name	Label	Survey period	Survey frequency
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bau_cor6_measures corona june: postponement of investment projects
6

West and east 06/2020

once

Wording of question

<p>Jun-20</p> <p>Which measures did your company take due to the corona pandemics? (multiple answers possible)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 20px;"></td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="text-align: center;">Postponement of investment projects</td> <td style="width: 50px; height: 20px;"></td> </tr> </table>		Yes [1]	Postponement of investment projects		Further information
	Yes [1]				
Postponement of investment projects					

Name	Label	Survey period	Survey frequency
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bau_cor6_measures corona june: cancellation of investment projects
7

West and east 06/2020

once

Wording of question

<p>Jun-20</p> <p>Which measures did your company take due to the corona pandemics? (multiple answers possible)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 20px;"></td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="text-align: center;">Cancellation of investment projects</td> <td style="width: 50px; height: 20px;"></td> </tr> </table>		Yes [1]	Cancellation of investment projects		Further information
	Yes [1]				
Cancellation of investment projects					

Name	Label	Survey period	Survey frequency
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bau_cor6_measures corona june: short time work
8

West and east 06/2020

once

Wording of question

<p>Jun-20</p> <p>Which measures did your company take due to the corona pandemics? (multiple answers possible)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 20px;"></td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="text-align: center;">Short time work</td> <td style="width: 50px; height: 20px;"></td> </tr> </table>		Yes [1]	Short time work		Further information
	Yes [1]				
Short time work					

Name	Label	Survey period	Survey frequency
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bau_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

<p>Jun-20</p>	Further information
	Covid-question

Share of employees in short time work:

_____ %

Name	Label	Survey period	Survey frequency
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bau_cor6_shorttime 3	corona june: short time work in next three months	West and east 06/2020	once
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Wording of question

Further information						
<p>Jun-20</p> <p>In the next three months, the use of short time work in our company will probably:</p> <table border="1"> <thead> <tr> <th>Increase [1]</th> <th>Remain constant [2]</th> <th>Decrease [3]</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Increase [1]	Remain constant [2]	Decrease [3]			
Increase [1]	Remain constant [2]	Decrease [3]				

Name	Label	Survey period	Survey frequency
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bau_cor6_duration1	corona: time until business situation will normalize (best case)	West and east 06/2020	once
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Wording of question

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

Name	Label	Survey period	Survey frequency
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bau_cor6_duration3	corona: time until business situation will normalize (worst case)	West and east 06/2020	once
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Wording of question

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

Name	Label	Survey period	Survey frequency
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bau_cor6_change	corona june: changes within company	West and east 06/2020	once
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after pandemic

Wording of question

Jun-20					Further information				
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
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bau_cor_prob_fin	corona: problem finances	East West 06/2020 to 06/2021	Feb, Jun, Nov
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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]					
Finances (e.g. liquidity, investments)											

Name	Label	Survey period	Survey frequency
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bau_cor_prob_market	corona: problem domestic market	East West 06/2020 to 06/2021	Feb, Jun, Nov
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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]					
domestic market											

Name	Label	Survey period	Survey frequency
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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:						Further information Covid-question
	no influence [1]	[2]	[3]	[4]	large extent [5]	
Eemployees						

Name	Label	Survey period	Survey frequency
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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:						Further information Covid-question
	no influence [1]	[2]	[3]	[4]	large extent [5]	
Supply (e.g. supply chains, storage)						

Name	Label	Survey period	Survey frequency
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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:						Further information Covid-question
	no influence [1]	[2]	[3]	[4]	large extent [5]	
Federal restrictions						

Name	Label	Survey period	Survey frequency
bau_cor_prob_exist	corona: problems endanger existence	East West 06/2020 to 06/2021 East West 12/2021 to 01/2022	Feb, Jun, Nov monthly

Wording of question

<p>Jun-20</p> <p>Are these problems leading to existential dangers?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>Yes [1]</td> <td>No [2]</td> </tr> <tr> <td style="height: 30px;"></td> <td style="height: 30px;"></td> </tr> </table>	Yes [1]	No [2]			<p>Further information</p> <p>Covid-question</p>
Yes [1]	No [2]				

Name	Label	Survey period	Survey frequency
bau_cor_stwork	corona: shorttime yes or no	East West 07/2020 to 11/2021 East West 01/2022 to 12/2022 East West 01/2023 to 06/2023	Jan, Feb, Apr, May, Jun, Jul, Aug, Oct, Nov Jan, Mrch, Apr, Dec Jan

Wording of question

<p>Jul-20</p> <p>Does your company use short time work?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>Yes [1]</td> <td>No [2]</td> </tr> <tr> <td style="height: 30px;"></td> <td style="height: 30px;"></td> </tr> </table>	Yes [1]	No [2]			<p>Further information</p> <p>Covid-question</p>
Yes [1]	No [2]				

Name	Label	Survey period	Survey frequency
bau_cor8_turnover_no	corona aug: no effect of pandemics on turnover	West and east 08/2020	once

Wording of question

<p>Aug-20</p> <p>Which effect of the corona pandemics on your companies' turnover do you expect in the current year?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>no effect [1]</td> </tr> <tr> <td style="height: 30px;"></td> </tr> </table>	no effect [1]		<p>Further information</p>
no effect [1]			

Name	Label	Survey period	Survey frequency
bau_cor8_turnover_inc	corona aug: positive percentage change in turnover due to pandemics	West and east 08/2020	once

Wording of question

<p>Aug-20</p> <p>Which effect of the corona pandemics on your companies' turnover do you expect in the current year?</p> <p>Increase of:</p> <p>_____ %</p>	Further information
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Name	Label	Survey period	Survey frequency
bau_cor8_turnover_dec	corona aug: negative percentage change in turnover due to pandemics	West and east 08/2020	once

Wording of question

<p>Aug-20</p> <p>Which effect of the corona pandemics on your companies' turnover do you expect in the current year?</p> <p>Decrease of:</p> <p>_____ %</p>	Further information
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Name	Label	Survey period	Survey frequency
bau_cor8_invest_no	corona aug: no effect of pandemics on investment	West and east 08/2020	once

Wording of question

<p>Aug-20</p> <p>Which effect of the corona pandemics on your companies' investments do you expect in the current year?</p> <div style="border: 1px solid black; width: 50px; height: 50px; margin: 10px auto; display: flex; align-items: center; justify-content: center;"> no effect [1] </div>	Further information
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Name	Label	Survey period	Survey frequency
bau_cor8_invest_inc	corona aug: positive percentage change in investment due to pandemics	West and east 08/2020	once

Wording of question

<p>Aug-20</p>	Further information
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Which effect of the corona pandemics on your companies' investments do you expect in the current year?

Increase of:

_____ %

Name	Label	Survey period	Survey frequency
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bau_cor8_invest_dec	corona aug: negative percentage change in investment due to pandemics	West and east 08/2020	once
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Wording of question

<p>Aug-20</p> <p>Which effect of the corona pandemics on your companies' investments do you expect in the current year?</p> <p>Decrease of:</p> <p>_____ %</p>	Further information
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Name	Label	Survey period	Survey frequency
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bau_cor8_change	corona aug: durable change in business after pandemics	West and east 08/2020	once
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Wording of question

<p>Aug-20</p> <p>Do you expect durable changes in your company after the corona pandemics?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>no changes [1]</td> <td>[2]</td> <td>[3]</td> <td>[4]</td> <td>large changes [5]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	no changes [1]	[2]	[3]	[4]	large changes [5]						Further information
no changes [1]	[2]	[3]	[4]	large changes [5]							

Name	Label	Survey period	Survey frequency
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bau_cor8_home_no	corona aug: home office no change	West and east 08/2020	once
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Wording of question

<p>Aug-20</p> <p>Which long-term developments do you expect in the following segments compared to the time before the corona pandemics?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td></td> <td>no change [1]</td> </tr> <tr> <td>Remote working</td> <td></td> </tr> </table>		no change [1]	Remote working		Further information
	no change [1]				
Remote working					

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Name	Label	Survey period	Survey frequency
bau_cor8_home_inc	corona aug: home office increase in percent	West and east 08/2020	once

Wording of question

<p>Aug-20</p> <p>Which long-term developments do you expect in the following segments compared to the time before the corona pandemics?</p> <p>Remote working</p> <p>Increase of: _____ %</p>	<p>Further information</p>
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Name	Label	Survey period	Survey frequency
bau_cor8_home_dec	corona aug: home office decrease in percent	West and east 08/2020	once

Wording of question

<p>Aug-20</p> <p>Which long-term developments do you expect in the following segments compared to the time before the corona pandemics?</p> <p>Remote working</p> <p>Decrease of: _____ %</p>	<p>Further information</p>
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Name	Label	Survey period	Survey frequency
bau_cor8_travel_no	corona aug: business travel no change	West and east 08/2020	once

Wording of question

<p>Aug-20</p> <p>Which long-term developments do you expect in the following segments compared to the time before the corona pandemics?</p> <div style="margin-left: 40px;"> <table border="1" style="border-collapse: collapse;"> <tr> <td style="padding: 2px 10px;">Business travel</td> <td style="padding: 2px 10px; text-align: center;">no change [1]</td> </tr> </table> </div>	Business travel	no change [1]	<p>Further information</p>
Business travel	no change [1]		

Name	Label	Survey period	Survey frequency
bau_cor8_travel_inc	corona aug: business travel increase in percent	West and east 08/2020	once

Wording of question

<p>Aug-20</p>	<p>Further information</p>
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Which long-term developments do you expect in the following segments compared to the time before the corona pandemics?

Business travel

Increase of: _____ %

Name	Label	Survey period	Survey frequency
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bau_cor8_travel_dec	corona aug: business travel decrease in percent	West and east 08/2020	once
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Wording of question

Aug-20	Further information
<p>Which long-term developments do you expect in the following segments compared to the time before the corona pandemics?</p> <p>Business travel</p> <p>Decrease of: _____ %</p>	

Name	Label	Survey period	Survey frequency
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bau_cor8_meetings_no	corona aug: virtual meetings no change	West and east 08/2020	once
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Wording of question

Aug-20	Further information		
<p>Which long-term developments do you expect in the following segments compared to the time before the corona pandemics?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>Virtual meetings</td> <td>no change [1]</td> </tr> </table>	Virtual meetings	no change [1]	
Virtual meetings	no change [1]		

Name	Label	Survey period	Survey frequency
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bau_cor8_meetings_inc	corona aug: virtual meetings increase in percent	West and east 08/2020	once
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Wording of question

Aug-20	Further information
<p>Which long-term developments do you expect in the following segments compared to the time before the corona pandemics?</p> <p>Virtual meetings</p> <p>Increase of: _____ %</p>	

Name	Label	Survey period	Survey frequency
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bau_cor8_meetings_dec	corona aug: virtual meetings decrease in percent	West and east 08/2020	once
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Wording of question

<p>Aug-20</p> <p>Which long-term developments do you expect in the following segments compared to the time before the corona pandemics?</p> <p>Virtual meetings</p> <p>Decrease of: _____ %</p>	<p>Further information</p>
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Name	Label	Survey period	Survey frequency
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bau_cor8_empl_now	corona: number of employees currently	West and east 08/2020	once
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Wording of question

<p>Aug-20</p> <p>What is the current number of employees in your company?</p> <p>_____ persons</p>	<p>Further information</p> <p>Covid-question</p>
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Name	Label	Survey period	Survey frequency
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bau_cor8_gdp20	corona aug: expected GDP change Germany 2020	West and east 08/2020	once
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Wording of question

<p>Aug-20</p> <p>What is your expected percentage change in German gross domestic product in the following year compared to the year before?</p> <p>2020: _____ %</p>	<p>Further information</p>
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Name	Label	Survey period	Survey frequency
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bau_cor8_gdp21	corona aug: expected GDP change Germany 2021	West and east 08/2020	once
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Wording of question

<p>Aug-20</p> <p>What is your expected percentage change in German gross domestic product in the following year compared to the year before?</p> <p>2021: _____ %</p>	<p>Further information</p>
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Name	Label	Survey period	Survey frequency
bau_cor9_eq1	corona sep: equity ratio in 2019	West and east 09/2020	once

Wording of question

<p>Sep-20</p> <p>What is the equity ratio in your company at the end of 2019?</p> <p>_____ %</p>	Further information
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Name	Label	Survey period	Survey frequency
bau_cor9_eq2	corona sep: change in equity ratio	West and east 09/2020	once

Wording of question

<p>Sep-20</p> <p>Did the equity ratio of your company change during the corona crisis?</p> <table border="1" style="margin: 20px auto; text-align: center;"> <tr> <td>Decrease [-3]</td> <td>[-2]</td> <td>[-1]</td> <td>[0]</td> <td>[+1]</td> <td>[+2]</td> <td>Increase [+3]</td> </tr> <tr> <td style="height: 30px;"></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	Decrease [-3]	[-2]	[-1]	[0]	[+1]	[+2]	Increase [+3]								Further information
Decrease [-3]	[-2]	[-1]	[0]	[+1]	[+2]	Increase [+3]									

Name	Label	Survey period	Survey frequency
bau_cor9_loan	corona sep: availability of bank loans change since march 2020	West and east 09/2020	once

Wording of question

<p>Sep-20</p> <p>How did the availability of bank loans change from march 2020 on?</p> <table border="1" style="margin: 20px auto; text-align: center;"> <tr> <td>negatively [-3]</td> <td>[-2]</td> <td>[-1]</td> <td>[0]</td> <td>[+1]</td> <td>[+2]</td> <td>positively [+3]</td> </tr> <tr> <td style="height: 30px;"></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	negatively [-3]	[-2]	[-1]	[0]	[+1]	[+2]	positively [+3]								Further information
negatively [-3]	[-2]	[-1]	[0]	[+1]	[+2]	positively [+3]									

Name	Label	Survey period	Survey frequency
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bau_cor9_interest corona sep: change in loan interest yes or no West and east 09/2020 once

Wording of question

<p>Sep-20</p> <p>Did your company face changes in loan interest from march 2020 on?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">yes [1]</td> <td style="text-align: center;">no [2]</td> </tr> <tr> <td style="height: 30px;"></td> <td style="height: 30px;"></td> </tr> </table>	yes [1]	no [2]			Further information
yes [1]	no [2]				

Name	Label	Survey period	Survey frequency
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bau_cor9_interest1 corona sep: decrease in base points West and east 09/2020 once

Wording of question

<p>Sep-20</p> <p>Did your company face changes in loan interest from march 2020 on?</p> <p>If yes, decrease of:</p> <p>_____ base points (100 base points = 1 percentage point)</p>	Further information
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Name	Label	Survey period	Survey frequency
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bau_cor9_interest2 corona sep: increase in base points West and east 09/2020 once

Wording of question

<p>Sep-20</p> <p>Did your company face changes in loan interest from march 2020 on?</p> <p>If yes, increase of:</p> <p>_____ base points (100 base points = 1 percentage point)</p>	Further information
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Name	Label	Survey period	Survey frequency
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bau_cor9_credit1 corona sep: credit line in percent of balance in march 2020 West and east 09/2020 once

Wording of question

<p>Sep-20</p> <p>Credit line in percent of the overall balance sheet total.</p>	Further information
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In march 2020: _____ %	
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Name	Label	Survey period	Survey frequency
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bau_cor9_credit2	corona sep: credit line in percent of balance in june 2020	West and east 09/2020	once
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Wording of question

Sep-20 Credit line in percent of the overall balance sheet total. In june 2020: _____ %	Further information
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Name	Label	Survey period	Survey frequency
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bau_cor9_nocredit1	corona sep: no credit line	West and east 09/2020	once
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Wording of question

Sep-20 Credit line in percent of the overall balance sheet total. <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;"> No credit line [1] </div>	Further information
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Name	Label	Survey period	Survey frequency
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bau_cor9_credit3	corona sep: use of credit lines in percent in march 2020	West and east 09/2020	once
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Wording of question

Sep-20 To which extent (in percent) was this credit line in use? In march 2020: _____ %	Further information
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Name	Label	Survey period	Survey frequency
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bau_cor9_credit4	corona sep: use of credit lines in percent in june 2020	West and east 09/2020	once
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Wording of question

Sep-20 To which extent (in percent) was this credit line in use? In June 2020: _____%	Further information
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Name	Label	Survey period	Survey frequency
bau_cor9_nocredit2	corona sep: no credit line	West and east 09/2020	once

Wording of question

Sep-20 To which extent (in percent) was this credit line in use? <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;"> no credit line [1] </div>	Further information
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Name	Label	Survey period	Survey frequency
bau_cor9_cash1	corona sep: cash and cash equivalents in percent of balance in march 2020	West and east 09/2020	once

Wording of question

Sep-20 How high are cash and cash equivalents in your company in percent of the overall balance sheet total? In March 2020: _____%	Further information
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Name	Label	Survey period	Survey frequency
bau_cor9_cash2	corona sep: cash and cash equivalents in percent of balance in June 2020	West and east 09/2020	once

Wording of question

Sep-20 How high are cash and cash equivalents in your company in percent of the overall balance sheet total? In June 2020: _____%	Further information
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Name	Label	Survey period	Survey frequency
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bau_cor10_prod_comp	corona october: relevance of developments in company for production	West and east 10/2020	once
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Wording of question

Further information																	
<p>Oct-20</p> <p>How important are the following aspects for your decisions regarding pricing?</p> <table border="1"> <thead> <tr> <th></th> <th>not important at all [1]</th> <th>[2]</th> <th>[3]</th> <th>[4]</th> <th>very important [5]</th> </tr> </thead> <tbody> <tr> <td>Expected developments within the company</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>							not important at all [1]	[2]	[3]	[4]	very important [5]	Expected developments within the company					
	not important at all [1]	[2]	[3]	[4]	very important [5]												
Expected developments within the company																	

Name	Label	Survey period	Survey frequency
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bau_cor10_prod_market	corona october: relevance of development in market segment for production	West and east 10/2020	once
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Wording of question

Further information																	
<p>Oct-20</p> <p>How important are the following aspects for your decisions regarding pricing?</p> <table border="1"> <thead> <tr> <th></th> <th>not important at all [1]</th> <th>[2]</th> <th>[3]</th> <th>[4]</th> <th>very important [5]</th> </tr> </thead> <tbody> <tr> <td>Expected developments in the respective market segment</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>							not important at all [1]	[2]	[3]	[4]	very important [5]	Expected developments in the respective market segment					
	not important at all [1]	[2]	[3]	[4]	very important [5]												
Expected developments in the respective market segment																	

Name	Label	Survey period	Survey frequency
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bau_cor10_prod_econ	corona october: relevance of overall economic developments for production	West and east 10/2020	once
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Wording of question

Further information																	
<p>Oct-20</p> <p>How important are the following aspects for your decisions regarding pricing?</p> <table border="1"> <thead> <tr> <th></th> <th>not important at all [1]</th> <th>[2]</th> <th>[3]</th> <th>[4]</th> <th>very important [5]</th> </tr> </thead> <tbody> <tr> <td>Expected economic developments</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>							not important at all [1]	[2]	[3]	[4]	very important [5]	Expected economic developments					
	not important at all [1]	[2]	[3]	[4]	very important [5]												
Expected economic developments																	

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Name	Label	Survey period	Survey frequency
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bau_cor10_fin1	corona oct: use of credit lines	West and east 10/2020	once
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Wording of question

<p>Oct-20</p> <p>Compared to December 2019, does your company use more or less of the following financing options?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th></th> <th style="text-align: center;">increase [1]</th> <th style="text-align: center;">no change [2]</th> <th style="text-align: center;">decrease [3]</th> <th style="text-align: center;">not present [4]</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">credit lines</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		increase [1]	no change [2]	decrease [3]	not present [4]	credit lines					Further information
	increase [1]	no change [2]	decrease [3]	not present [4]							
credit lines											

Name	Label	Survey period	Survey frequency
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bau_cor10_fin2	corona oct: use of bank loans	West and east 10/2020	once
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Wording of question

<p>Oct-20</p> <p>Compared to December 2019, does your company use more or less of the following financing options?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th></th> <th style="text-align: center;">increase [1]</th> <th style="text-align: center;">no change [2]</th> <th style="text-align: center;">decrease [3]</th> <th style="text-align: center;">not present [4]</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">bank loans (except credit line)</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		increase [1]	no change [2]	decrease [3]	not present [4]	bank loans (except credit line)					Further information
	increase [1]	no change [2]	decrease [3]	not present [4]							
bank loans (except credit line)											

Name	Label	Survey period	Survey frequency
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bau_cor10_fin3	corona oct: use of bonds	West and east 10/2020	once
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Wording of question

<p>Oct-20</p> <p>Compared to December 2019, does your company use more or less of the following financing options?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="text-align: center;">increase</th> <th style="text-align: center;">no change</th> <th style="text-align: center;">decrease</th> <th style="text-align: center;">not present</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	increase	no change	decrease	not present					Further information
increase	no change	decrease	not present						

	[1]	[2]	[3]	[4]
bonds				

Name	Label	Survey period	Survey frequency
bau_cor10_fin4	corona oct: use of equity	West and east 10/2020	once

Wording of question

Oct-20	Further information										
<p>Compared to December 2019, does your company use more or less of the following financing options?</p> <table border="1"> <tr> <td></td> <td>increase [1]</td> <td>no change [2]</td> <td>decrease [3]</td> <td>not present [4]</td> </tr> <tr> <td>equity (including withheld earnings)</td> <td></td> <td></td> <td></td> <td></td> </tr> </table>		increase [1]	no change [2]	decrease [3]	not present [4]	equity (including withheld earnings)					
	increase [1]	no change [2]	decrease [3]	not present [4]							
equity (including withheld earnings)											

Name	Label	Survey period	Survey frequency
bau_cor10_credit_use1	corona oct: use of credit lines due to lack of liquidity	West and east 10/2020	once

Wording of question

Oct-20	Further information				
<p>Why did your company use ist credit line more extensively since December 2019?</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>due to a lack of liquidity</td> <td></td> </tr> </table>		Yes [1]	due to a lack of liquidity		
	Yes [1]				
due to a lack of liquidity					

Name	Label	Survey period	Survey frequency
bau_cor10_credit_use2	corona oct: use of credit lines for stock of liquidity	West and east 10/2020	once

Wording of question

Oct-20	Further information
<p>Why did your company use ist credit line more extensively since December 2019?</p>	

<table border="1"> <tr> <td style="width: 100px; height: 30px;"></td> <td style="width: 50px; height: 30px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="width: 100px; height: 30px; text-align: center;">building stock of liquidity</td> <td style="width: 50px; height: 30px;"></td> </tr> </table>		Yes [1]	building stock of liquidity		
	Yes [1]				
building stock of liquidity					

Name	Label	Survey period	Survey frequency
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bau_cor10_credit_use3	corona oct: use of credit lines for investment	West and east 10/2020	once
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Wording of question

<p>Oct-20</p> <p>Why did your company use ist credit line more extensively since December 2019?</p> <div style="margin-top: 20px;"> <table border="1"> <tr> <td style="width: 100px; height: 30px;"></td> <td style="width: 50px; height: 30px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="width: 100px; height: 30px; text-align: center;">investments</td> <td style="width: 50px; height: 30px;"></td> </tr> </table> </div>		Yes [1]	investments		<table border="1"> <thead> <tr> <th style="background-color: #f2f2f2;">Further information</th> </tr> </thead> <tbody> <tr> <td style="height: 150px;"></td> </tr> </tbody> </table>	Further information	
	Yes [1]						
investments							
Further information							

Name	Label	Survey period	Survey frequency
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bau_cor10_credit_use4	corona oct: use of credit lines for other reasons	West and east 10/2020	once
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Wording of question

<p>Oct-20</p> <p>Why did your company use ist credit line more extensively since December 2019?</p> <div style="margin-top: 20px;"> <table border="1"> <tr> <td style="width: 100px; height: 30px;"></td> <td style="width: 50px; height: 30px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="width: 100px; height: 30px; text-align: center;">Other reason:</td> <td style="width: 50px; height: 30px;"></td> </tr> </table> </div>		Yes [1]	Other reason:		<table border="1"> <thead> <tr> <th style="background-color: #f2f2f2;">Further information</th> </tr> </thead> <tbody> <tr> <td style="height: 150px;"></td> </tr> </tbody> </table>	Further information	
	Yes [1]						
Other reason:							
Further information							

Name	Label	Survey period	Survey frequency
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bau_cor10_credit_use4_text	corona oct: use of credit lines for other reasons (text)	West and east 10/2020	once
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Wording of question

<p>Oct-20</p> <p>Why did your company use ist credit line more extensively since December 2019?</p>	<table border="1"> <thead> <tr> <th style="background-color: #f2f2f2;">Further information</th> </tr> </thead> <tbody> <tr> <td style="height: 40px;"></td> </tr> </tbody> </table>	Further information	
Further information			

Other reason:	
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Name	Label	Survey period	Survey frequency
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bau_cor10_credit_dec1	corona oct: credit lines payed back by stock emission	West and east 10/2020	once
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Wording of question

<p>Oct-20</p> <p>How was your company able to reduce the use of ist credit line since December 2019?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 30px;"></td> <td style="width: 50px; height: 30px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="width: 150px; height: 40px;">Emission of bonds in order to reduce credit lines</td> <td style="width: 50px; height: 40px;"></td> </tr> </table>		Yes [1]	Emission of bonds in order to reduce credit lines		<p style="background-color: #f2f2f2; margin: 0;">Further information</p>
	Yes [1]				
Emission of bonds in order to reduce credit lines					

Name	Label	Survey period	Survey frequency
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bau_cor10_credit_dec2	corona oct: credit lines payed back by other credit	West and east 10/2020	once
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Wording of question

<p>Oct-20</p> <p>How was your company able to reduce the use of ist credit line since December 2019?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 30px;"></td> <td style="width: 50px; height: 30px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="width: 150px; height: 40px;">Credit line payed back by taking another bank loan</td> <td style="width: 50px; height: 40px;"></td> </tr> </table>		Yes [1]	Credit line payed back by taking another bank loan		<p style="background-color: #f2f2f2; margin: 0;">Further information</p>
	Yes [1]				
Credit line payed back by taking another bank loan					

Name	Label	Survey period	Survey frequency
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bau_cor10_credit_dec3	corona oct: credit lines payed back because capital not required	West and east 10/2020	once
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Wording of question

<p>Oct-20</p> <p>How was your company able to reduce the use of ist credit line since December 2019?</p>	<p style="background-color: #f2f2f2; margin: 0;">Further information</p>
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	Yes [1]
No other use for capital	

Name	Label	Survey period	Survey frequency
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bau_cor10_credit_dec4	corona oct: credit lines payed back for other reason	West and east 10/2020	once
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Wording of question

<p>Oct-20</p> <p>How was your company able to reduce the use of ist credit line since December 2019?</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Other reason:</td> <td></td> </tr> </table>		Yes [1]	Other reason:		Further information
	Yes [1]				
Other reason:					

Name	Label	Survey period	Survey frequency
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bau_cor10_credit_dec_text	corona oct: credit lines payed back for other reason (text)	West and east 10/2020	once
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Wording of question

<p>Oct-20</p> <p>How was your company able to reduce the use of ist credit line since December 2019?</p> <table border="1"> <tr> <td>Other reason:</td> <td></td> </tr> </table>	Other reason:		Further information
Other reason:			

Name	Label	Survey period	Survey frequency
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bau_cor11_empl_n ow	corona: number of employees currently	West and east 11/2020	once
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Wording of question

<p>Nov-20</p> <p>How many persons are currently employed in your company?</p>	<p>Further information</p> <p>Covid-question</p>
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_____ persons

Name	Label	Survey period	Survey frequency
bau_cor11_equipsale	corona nov: difficulty to sell equipment	West and east 11/2020	once

Wording of question

<p>Nov-20</p> <p>Regarding your company's main business activity, how easily could newly obtained machines or equipment be sold if necessary? Please consider required time and resale value.</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>Bad [1]</td> <td>[2]</td> <td>[3]</td> <td>[4]</td> <td>[5]</td> <td>Good [6]</td> </tr> <tr> <td style="height: 30px;"></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	Bad [1]	[2]	[3]	[4]	[5]	Good [6]							<p>Further information only online</p>
Bad [1]	[2]	[3]	[4]	[5]	Good [6]								

Name	Label	Survey period	Survey frequency
bau_cor11_homeoff	corona: increased use of home office	West and east 11/2020	once

Wording of question

<p>Nov-20</p> <p>Which measures did your company take in response to the spread of the corona virus?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px;"></td> <td>Yes [1]</td> </tr> <tr> <td>Operating business: Increased use of home office</td> <td style="height: 30px;"></td> </tr> </table>		Yes [1]	Operating business: Increased use of home office		<p>Further information only online</p> <p>Covid-question</p>
	Yes [1]				
Operating business: Increased use of home office					

Name	Label	Survey period	Survey frequency
bau_cor11_stwork_y	corona: short-time work	West and east 11/2020	once

Wording of question

<p>Nov-20</p> <p>Which measures did your company take in response to the spread of the corona virus?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px;"></td> <td>Yes [1]</td> </tr> <tr> <td>Operating business: Short-time work</td> <td style="height: 30px;"></td> </tr> </table>		Yes [1]	Operating business: Short-time work		<p>Further information only online</p> <p>Covid-question</p>
	Yes [1]				
Operating business: Short-time work					

Name	Label	Survey period	Survey frequency
bau_cor11_overtime	corona: reduction of overtime	West and east 11/2020	once

e

Wording of question

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

Name	Label	Survey period	Survey frequency
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bau_cor11_emplred uction	corona: reduction of employment	West and east 11/2020	once
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Wording of question

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

Name	Label	Survey period	Survey frequency
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bau_cor11_constop	corona: stop of construction	West and east 11/2020	once
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Wording of question

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

Name	Label	Survey period	Survey frequency
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bau_cor11_storage_ inc	corona: increased storing	West and east 11/2020	once
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Wording of question

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

Name	Label	Survey period	Survey frequency
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bau_cor11_supplier corona: change or diversification of supplier

West and east 11/2020 once

Wording of question

<p>Nov-20</p> <p>Which measures did your company take in response to the spread of the corona virus?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 20px;"></td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="border: none;"> <p>Operating business: Change or diversification of suppliers</p> </td> <td style="width: 50px; height: 20px;"></td> </tr> </table>		Yes [1]	<p>Operating business: Change or diversification of suppliers</p>		<p>Further information only online</p> <p>Covid-question</p>
	Yes [1]				
<p>Operating business: Change or diversification of suppliers</p>					

Name	Label	Survey period	Survey frequency
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bau_cor11_bus_oth corona: other consequences
er

West and east 11/2020 once

Wording of question

<p>Nov-20</p> <p>Which measures did your company take in response to the spread of the corona virus?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 20px;"></td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="border: none;"> <p>Operating business: Other</p> </td> <td style="width: 50px; height: 20px;"></td> </tr> </table>		Yes [1]	<p>Operating business: Other</p>		<p>Further information only online</p> <p>Covid-question</p>
	Yes [1]				
<p>Operating business: Other</p>					

Name	Label	Survey period	Survey frequency
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bau_cor11_bus_oth corona: other consequences text
ertext

West and east 11/2020 once

Wording of question

<p>Nov-20</p> <p>Which measures did your company take in response to the spread of the corona virus?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 20px;"></td> <td style="width: 50px; height: 20px;"></td> </tr> <tr> <td style="border: none;"> <p>Operating business: Other, such as</p> </td> <td style="width: 50px; height: 20px;"></td> </tr> </table>			<p>Operating business: Other, such as</p>		<p>Further information only online</p> <p>Covid-question</p>
<p>Operating business: Other, such as</p>					

Name	Label	Survey period	Survey frequency
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bau_cor11_credit corona: use of credit lines

West and east 11/2020 once

Wording of question

<p>Nov-20</p> <p>Which measures did your company take in response to the spread of the corona virus?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 20px;"></td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> </table>		Yes [1]	<p>Further information only online</p> <p>Covid-question</p>
	Yes [1]		

Finance/Investment: Use of existing credit lines		
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Name	Label	Survey period	Survey frequency
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bau_cor11_newcredit	corona: new credit lines	West and east 11/2020	once
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Wording of question

<p>Nov-20</p> <p>Which measures did your company take in response to the spread of the corona virus?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 30%;"></td> <td style="width: 10%; text-align: center;">Yes [1]</td> </tr> </table> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 30%;">Finance/Investment: New credit lines</td> <td style="width: 10%;"></td> </tr> </table>		Yes [1]	Finance/Investment: New credit lines		<p>Further information only online</p> <p>Covid-question</p>
	Yes [1]				
Finance/Investment: New credit lines					

Name	Label	Survey period	Survey frequency
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bau_cor11_liquidity	corona: use of liquidity assistances	West and east 11/2020	once
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Wording of question

<p>Nov-20</p> <p>Which measures did your company take in response to the spread of the corona virus?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 30%;"></td> <td style="width: 10%; text-align: center;">Yes [1]</td> </tr> </table> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 30%;">Finance/Investment: Use of liquidity assistances</td> <td style="width: 10%;"></td> </tr> </table>		Yes [1]	Finance/Investment: Use of liquidity assistances		<p>Further information only online</p> <p>Covid-question</p>
	Yes [1]				
Finance/Investment: Use of liquidity assistances					

Name	Label	Survey period	Survey frequency
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bau_cor11_investpos	corona: postponement of investment projects	West and east 11/2020	once
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Wording of question

<p>Nov-20</p> <p>Which measures did your company take in response to the spread of the corona virus?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 30%;"></td> <td style="width: 10%; text-align: center;">Yes [1]</td> </tr> </table> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 30%;">Finance/Investment: Postponement of investment projects</td> <td style="width: 10%;"></td> </tr> </table>		Yes [1]	Finance/Investment: Postponement of investment projects		<p>Further information only online</p> <p>Covid-question</p>
	Yes [1]				
Finance/Investment: Postponement of investment projects					

Name	Label	Survey period	Survey frequency
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bau_cor11_investcanc	corona: cancellation of investment projects	West and east 11/2020	once
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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
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bau_cor11_fin_oth 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
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bau_cor11_fin_oth corona: other financial consequences
rtext

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
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bau_lack lack of employees overall

West and east since 01/2021

monthly

Wording of question

Jan-21	Our domestic production activity is hindered by the following problem:	Further information
	Yes [1]	
Lack of qualified employees		

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Name	Label	Survey period	Survey frequency
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bau_lowlack	lack of low skilled employees	West and east since 01/2021	monthly
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Wording of question

<p>Jan-21</p> <p>Our domestic production activity is hindered by the following problem:</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Lack of employees with low qualification</td> <td></td> </tr> </table>		Yes [1]	Lack of employees with low qualification		Further information
	Yes [1]				
Lack of employees with low qualification					

Name	Label	Survey period	Survey frequency
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bau_cor_homeoffice	corona: share of employees in homeoffice	East West 02/2021 to 08/2021 East West 12/2021 to 04/2022 East West 08/2022 East West 11/2022 East West 02/2023 East West 04/2023	monthly monthly once once once once
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Wording of question

<p>Feb-21</p> <p>What proportion of your employees currently work at least partly in a home office?</p> <p>_____ %</p>	Further information
	Covid-question

Name	Label	Survey period	Survey frequency
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bau_cor14_empl_now	corona: number of employees currently	West and east 02/2021	once
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Wording of question

<p>Feb-21</p> <p>How many people are currently employed in your company? (domestic companies only)</p> <p>_____</p>	Further information
	Covid-question

Name	Label	Survey period	Survey frequency
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bau_cor15_equity	corona mar21: equity ratio end 2020	West and east 03/2021	once
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Wording of question

<p>Mar-21</p> <p>What was the equity ratio of your company in the end of 2020?</p> <p>_____ %</p>	Further information
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Name	Label	Survey period	Survey frequency
bau_cor15_equity2	corona mar21: equity ratio during covid pandemic	West and east 03/2021	once

Wording of question

<p>Mar-21</p> <p>How did the equity ratio of your company change during the pandemic?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>Abnahme [-3]</td> <td>[-2]</td> <td>[-1]</td> <td>[0]</td> <td>[+1]</td> <td>[+2]</td> <td>Zunahme [+3]</td> </tr> <tr> <td style="height: 30px;"></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	Abnahme [-3]	[-2]	[-1]	[0]	[+1]	[+2]	Zunahme [+3]								Further information
Abnahme [-3]	[-2]	[-1]	[0]	[+1]	[+2]	Zunahme [+3]									

Name	Label	Survey period	Survey frequency
bau_cor15_turnover_no	corona mar21: no effect of pandemic on turnover	West and east 03/2021	once

Wording of question

<p>Mar-21</p> <p>Which effect did the COVID pandemic have on the turnover of your company in 2020?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 30px;"></td> <td>Yes [1]</td> </tr> <tr> <td>No effect</td> <td style="height: 30px;"></td> </tr> </table>		Yes [1]	No effect		Further information Covid-question
	Yes [1]				
No effect					

Name	Label	Survey period	Survey frequency
bau_cor15_turnover_inc	corona mar21: positive effect of pandemic on turnover	West and east 03/2021	once

Wording of question

<p>Mar-21</p>	Further information
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<p>Which effect did the COVID pandemic have on the turnover of your company in 2020?</p> <p>Increase of:</p> <p>_____ %</p>	Covid-question
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Name	Label	Survey period	Survey frequency
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bau_cor15_turnover_dec	corona mar21: negative effect of pandemic on turnover	West and east 03/2021	once
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Wording of question

<p>Mar-21</p> <p>Which effect did the COVID pandemic have on the turnover of your company in 2020?</p> <p>Decrease of:</p> <p>_____ %</p>	Further information
	Covid-question

Name	Label	Survey period	Survey frequency
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bau_cor16_turnover_no	corona apr21: no effect of pandemic on turnover	West and east 04/2021	once
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Wording of question

<p>Apr-21</p> <p>Which effect did the COVID pandemic have on the turnover of your company in 2020?</p> <div style="display: flex; align-items: center; margin-top: 20px;"> <div style="border: 1px solid black; padding: 5px; margin-right: 10px;">No effect</div> <div style="border: 1px solid black; padding: 5px; margin-right: 10px;">Yes [1]</div> </div>	Further information
	Covid-question

Name	Label	Survey period	Survey frequency
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bau_cor16_turnover_inc	corona apr21: positive effect of pandemic on turnover	West and east 04/2021	once
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Wording of question

Apr-21	Which effect did the COVID pandemic have on the turnover of your company in 2020?	Further information
		Covid-question
Increase of:		
_____ %		

Name	Label	Survey period	Survey frequency
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bau_cor16_turnover_dec	corona apr21: negative effect of pandemic on turnover	West and east 04/2021	once
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Wording of question

Apr-21	Which effect did the COVID pandemic have on the turnover of your company in 2020?	Further information
		Covid-question
Decrease of:		
_____ %		

Name	Label	Survey period	Survey frequency
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bau_cor17_present_test	corona may21: covid tests share of present employees	West and East 05/2021	once
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Wording of question

May-21	Companies have to provide weekly Covid-tests for present employees. What do you estimate, which share of present employees attends this offer?	Further information
_____ % of present employees		

Name	Label	Survey period	Survey frequency
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bau_cor17_present_no	corona may21: no present employees	West and East 05/2021	once
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Wording of question

<p>May-21</p> <p>Companies have to provide weekly Covid-tests for present employees. What do you estimate, which share of present employees attends this offer?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 30px;"></td> <td style="width: 100px; height: 30px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="text-align: center;">No present employees</td> <td style="height: 30px;"></td> </tr> </table>		Yes [1]	No present employees		Further information
	Yes [1]				
No present employees					

Name	Label	Survey period	Survey frequency
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bau_cor17_test_no	corona may21: no test offer possible yet	West and East 05/2021	once
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Wording of question

<p>May-21</p> <p>Companies have to provide weekly Covid-tests for present employees. What do you estimate, which share of present employees attends this offer?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 30px;"></td> <td style="width: 100px; height: 30px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="text-align: center;">Test offer not realized yet</td> <td style="height: 30px;"></td> </tr> </table>		Yes [1]	Test offer not realized yet		Further information
	Yes [1]				
Test offer not realized yet					

Name	Label	Survey period	Survey frequency
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bau_cor17_empl_now	corona: number of employees currently	West and East 05/2021	once
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Wording of question

<p>May-21</p> <p>How many people are currently employed at your company? (only domestic companies)</p> <p>_____</p>	Further information
	Covid-question

Name	Label	Survey period	Survey frequency
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bau_cor18_mat_price_no	corona june21: no change in price of materials	West and east 06/2021	once
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Wording of question

<p>Jun-21</p> <p>How did the materials change on average in the last three months?</p> <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div style="border: 1px solid black; padding: 5px;">No effect</div> <div style="border: 1px solid black; padding: 5px;">Yes [1]</div> </div>	<p>Further information</p> <p>only online</p>
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Name	Label	Survey period	Survey frequency
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bau_cor18_mat_price_inc corona june21: increase in price of materials

West and east 06/2021 once

Wording of question

<p>Jun-21</p> <p>How did the prices of materials change on average in the last three months?</p> <p>_____ % increase</p>	<p>Further information</p> <p>only online</p>
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Name	Label	Survey period	Survey frequency
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bau_cor18_mat_price_dec corona june21: decrease in price of materials

West and east 06/2021 once

Wording of question

<p>Jun-21</p> <p>How did the prices of materials change on average in the last three months?</p> <p>_____ % decrease</p>	<p>Further information</p> <p>only online</p>
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Name	Label	Survey period	Survey frequency
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bau_cor18_mat_price_pass corona june21: pass on increasing costs to customers

West and east 06/2021 once

Wording of question

<p>Jun-21</p> <p>To what extent can your company pass on the increasing costs to your customers?</p> <p><input type="text"/> no transfer (recorded with 0)</p> <p><input type="text"/> %</p>	<p>Further information</p> <p>only online</p> <p>Info: There is a checkbox option in addition to the percentage specification. Ticking this option corresponds to passing 0%.</p>
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Name	Label	Survey period	Survey frequency
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bau_cor18_mat_shorrt corona june21: shortage of materials

West and east 06/2021 once

Wording of question

<p>Jun-21</p> <p>Is your company currently affected by a shortage of materials?</p> <table border="1" style="margin: 20px auto;"> <tr> <td style="text-align: center;">Yes [1]</td> <td style="text-align: center;">No [2]</td> </tr> <tr> <td style="height: 30px;"></td> <td style="height: 30px;"></td> </tr> </table>	Yes [1]	No [2]			<p>Further information</p> <p>only online</p>
Yes [1]	No [2]				

Name	Label	Survey period	Survey frequency
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bau_cor18_mat_shorrt_text corona june21: shortage of materials

West and east 06/2021 once
West and east 08/2022 once

Wording of question

<p>Jun-21</p> <p>Is your company currently affected by a shortage of materials? Which materials are affected?</p> <p><input type="text"/></p>	<p>Further information</p> <p>only online</p>
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Name	Label	Survey period	Survey frequency
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bau_cor19_inv_cha_no	corona july21: no expected change in investments	West and east 07/2021	once
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Wording of question

<p>Jul-21</p> <p>How do you expect your investments to change in 2021 compared to 2019 (pre-crisis levels)?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 100px; height: 20px;"></td> <td style="width: 50px; height: 20px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="width: 100px; height: 20px; text-align: center;">No effect</td> <td style="width: 50px; height: 20px;"></td> </tr> </table>		Yes [1]	No effect		Further information
	Yes [1]				
No effect					

Name	Label	Survey period	Survey frequency
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bau_cor19_inv_cha_inc	corona july21: increase of expected change in investments compared to	West and east 07/2021	once
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Wording of question

<p>Jul-21</p> <p>How do you expect your investments to change in 2021 compared to 2019 (pre-crisis levels)?</p> <p>_____ % Increase</p>	Further information
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Name	Label	Survey period	Survey frequency
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bau_cor19_inv_cha_dec	corona july21: decrease of expected change in investments compared to	West and east 07/2021	once
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Wording of question

<p>Jul-21</p> <p>How do you expect your investments to change in 2021 compared to 2019 (pre-crisis levels)?</p> <p>_____ % Decrease</p>	Further information
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Name	Label	Survey period	Survey frequency
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bau_cor20_empl_now	corona: number of employees currently	West and east 08/2021	once
		East and West 02/2022 to 11/2022	Feb, Mai, Aug, Nov
		East and West 01/2023 to 06/2023	Feb, Mai

Wording of question

Aug-21	Further information
Covid-question	

How many people are currently employed in your company?

Name	Label	Survey period	Survey frequency
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bau_cor_cons_short_mat	corona: construction is constrained by shortage of materials	East West 08/2021 to 08/2022 East and West 12/2022	Feb, May, Aug, Sep, Nov once
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Wording of question

<p>Aug-21</p> <p>Is your construction activity currently constrained by a shortage of materials?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tbody> <tr> <td>Yes [1]</td> <td>No [2]</td> </tr> <tr> <td> </td> <td> </td> </tr> </tbody> </table>	Yes [1]	No [2]			<p>Further information</p> <p>Covid-question</p>
Yes [1]	No [2]				

Name	Label	Survey period	Survey frequency
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bau_cor20_cons_short_mat_text	corona: construction is constrained by shortage of materials text	West and east 08/2021	once
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Wording of question

<p>Aug-21</p> <p>Is your construction activity currently constrained by a shortage of materials? Which materials are affected?</p> <p>_____</p>	<p>Further information</p> <p>only online</p> <p>Covid-question</p>
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Name	Label	Survey period	Survey frequency
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bau_cor20_cons_short_mat_flood	corona aug21: shortage of materials aggravated by flood disaster	West and east 08/2021	once
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Wording of question

<p>Aug-21</p> <p>Is your construction activity currently constrained by a shortage of materials? Did the July floods aggravate the shortage?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tbody> <tr> <td>Yes [1]</td> <td>No [2]</td> <td>Don't know [3]</td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	Yes [1]	No [2]	Don't know [3]				<p>Further information</p> <p>only online</p>
Yes [1]	No [2]	Don't know [3]					

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Name	Label	Survey period	Survey frequency
bau_cor21_cons_short_mat_t ext	corona: construction is constrained by shortage of materials text	East West 09/2021 to 05/2022 East and West 12/2022	Feb, May, Sep, Nov once

Wording of question

<p>Sep-21</p> <p>Construction activity is constrained by shortage of materials. Which materials are affected?</p> <p>_____</p>	<p>Further information</p> <p>only online</p> <p>Covid-question</p>
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Name	Label	Survey period	Survey frequency
bau_cor21_satis_adm_municipi	corona sep21: satisfaction with municipal administration	West and east 09/2021	once

Wording of question

<p>Sep-21</p> <p>How satisfied is your company with the municipal government? (Scale 1 to 5)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">very dissatisfied [1]</td> <td style="text-align: center;">[2]</td> <td style="text-align: center;">[3]</td> <td style="text-align: center;">[4]</td> <td style="text-align: center;">very satisfied [5]</td> </tr> <tr> <td style="background-color: #ADD8E6;"></td> <td style="background-color: #ADD8E6;"></td> <td style="background-color: #ADD8E6;"></td> <td style="background-color: #ADD8E6;"></td> <td style="background-color: #ADD8E6;"></td> </tr> </table>	very dissatisfied [1]	[2]	[3]	[4]	very satisfied [5]						<p>Further information</p>
very dissatisfied [1]	[2]	[3]	[4]	very satisfied [5]							

Name	Label	Survey period	Survey frequency
bau_cor21_satis_adm_district	corona sep21: satisfaction with district administration	West and east 09/2021	once

Wording of question

<p>Sep-21</p> <p>How satisfied is your company with the district administration? (Scale 1 to 5)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">very dissatisfied [1]</td> <td style="text-align: center;">[2]</td> <td style="text-align: center;">[3]</td> <td style="text-align: center;">[4]</td> <td style="text-align: center;">very satisfied [5]</td> </tr> <tr> <td style="background-color: #ADD8E6;"></td> <td style="background-color: #ADD8E6;"></td> <td style="background-color: #ADD8E6;"></td> <td style="background-color: #ADD8E6;"></td> <td style="background-color: #ADD8E6;"></td> </tr> </table>	very dissatisfied [1]	[2]	[3]	[4]	very satisfied [5]						<p>Further information</p>
very dissatisfied [1]	[2]	[3]	[4]	very satisfied [5]							

Name	Label	Survey period	Survey frequency
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bau_cor21_satis_adm_tax corona sep21: satisfaction with tax office **West and east 09/2021** once

Wording of question

<p>Sep-21</p> <p>How satisfied is your company with the tax office? (Scale 1 to 5)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">very dissatisfied [1]</td> <td style="text-align: center;">[2]</td> <td style="text-align: center;">[3]</td> <td style="text-align: center;">[4]</td> <td style="text-align: center;">very satisfied [5]</td> </tr> <tr> <td style="height: 20px;"></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	very dissatisfied [1]	[2]	[3]	[4]	very satisfied [5]						<p>Further information only online</p>
very dissatisfied [1]	[2]	[3]	[4]	very satisfied [5]							

Name **Label** **Survey period** **Survey frequency**

bau_cor21_satis_adm_employ corona sep21: satisfaction with employment agency **West and east 09/2021** once

Wording of question

<p>Sep-21</p> <p>How satisfied is your company with the employment agency? (Scale 1 to 5)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">very dissatisfied [1]</td> <td style="text-align: center;">[2]</td> <td style="text-align: center;">[3]</td> <td style="text-align: center;">[4]</td> <td style="text-align: center;">very satisfied [5]</td> </tr> <tr> <td style="height: 20px;"></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	very dissatisfied [1]	[2]	[3]	[4]	very satisfied [5]						<p>Further information only online</p>
very dissatisfied [1]	[2]	[3]	[4]	very satisfied [5]							

Name **Label** **Survey period** **Survey frequency**

bau_cor21_satis_insur_trade corona sep21: satisfaction with trade association **West and east 09/2021** once

Wording of question

<p>Sep-21</p> <p>How satisfied is your company with the following social insurance: Trade association? (Scale 1 to 5)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">very dissatisfied [1]</td> <td style="text-align: center;">[2]</td> <td style="text-align: center;">[3]</td> <td style="text-align: center;">[4]</td> <td style="text-align: center;">very satisfied [5]</td> </tr> <tr> <td style="height: 20px;"></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	very dissatisfied [1]	[2]	[3]	[4]	very satisfied [5]						<p>Further information only online</p>
very dissatisfied [1]	[2]	[3]	[4]	very satisfied [5]							

Name **Label** **Survey period** **Survey frequency**

bau_cor21_satis_insur_pension corona sep21: satisfaction with pension and care insurance **West and east 09/2021** once

Wording of question

<p>Sep-21</p> <p>How satisfied is your company with the following social insurance: Pension and care insurance? (Scale 1 to 5)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">very dissatisfied [1]</td> <td style="text-align: center;">[2]</td> <td style="text-align: center;">[3]</td> <td style="text-align: center;">[4]</td> <td style="text-align: center;">very satisfied [5]</td> </tr> <tr> <td style="height: 20px;"></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	very dissatisfied [1]	[2]	[3]	[4]	very satisfied [5]						<p>Further information only online</p>
very dissatisfied [1]	[2]	[3]	[4]	very satisfied [5]							

Name	Label	Survey period	Survey frequency
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bau_cor21_exp_loss corona sep21: expected economic loss caused by state bureaucracy **West and east 09/2021** once

Wording of question

<p>Sep-21</p> <p>To which extent do you expect the economic loss caused by state bureaucracy? (Scale 1 to 5)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">very low [1]</td> <td style="text-align: center;">[2]</td> <td style="text-align: center;">[3]</td> <td style="text-align: center;">[4]</td> <td style="text-align: center;">very high [5]</td> </tr> <tr> <td style="height: 20px;"></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	very low [1]	[2]	[3]	[4]	very high [5]						<p>Further information only online</p>
very low [1]	[2]	[3]	[4]	very high [5]							

Name	Label	Survey period	Survey frequency
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bau_cor22_mon_dur_cons_short corona oct21: monthly duration construction is constrained by shortage of materials **West and east 10/2021** once

Wording of question

<p>Oct-21</p> <p>Your construction activity is currently constrained by a shortage of materials: How long do you think these problems will continue?</p> <p>_____ months</p>	<p>Further information only online</p>
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Name	Label	Survey period	Survey frequency
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bau_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: <input type="text"/> (Number from 1 to 10)	Further information Slider from 1 to 10 only online
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Name	Label	Survey period	Survey frequency
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bau_cor23_conf_econ	corona nov21: confidence in economists regarding the consequences of covid-19	West and east 11/2021	once
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Wording of question

Nov-21 How large is your confidence in the opinion of economists regarding covid-19? Confidence: <input type="text"/> (Number from 1 to 10)	Further information Slider from 1 to 10 only online
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Name	Label	Survey period	Survey frequency
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bau_ukr1_risk	ukraine mar22: in general a risk taker	West and east 03/2022	once
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Wording of question

Mar-22 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). _____	Further information
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Name	Label	Survey period	Survey frequency
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bau_ukr2_price_pass	ukraine april22: pass on increasing costs to customers	West and east 04/2022	once
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Wording of question

Apr-22 To what extent can you pass on higher purchase prices for energy, raw materials and input materials to your customers? (specifications with one decimal place possible, input 0 to 100%) <div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 5px; margin-right: 20px;">no transfer possible [0]</div> <input style="width: 150px;" type="text"/> (transfer to customers in % between 0 and 100) </div>	Further information
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Name	Label	Survey period	Survey frequency
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bau_ukr2_energy_cost	ukraine april22: sales revenue spend on energy costs in 2021	West and east 04/2022	once
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Wording of question

<p>Apr-22</p> <p>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%)</p> <p>_____ %</p>	<p>Further information</p>
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Name	Label	Survey period	Survey frequency
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bau_ukr2_shareenergy_elec	ukraine april22: share of total energy costs: electricity	West and east 04/2022	once
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Wording of question

<p>Apr-22</p> <p>What is the approximate share of the following energy sources in the total energy costs of your company: electricity</p> <p>_____ %</p>	<p>Further information</p> <p>Sum of the following variables equals 100%:</p> <p>bau_ukr2_shareenergy_elec bau_ukr2_shareenergy_gas bau_ukr2_shareenergy_minoil bau_ukr2_shareenergy_disheat bau_ukr2_shareenergy_renewable bau_ukr2_shareenergy_others</p>
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Name	Label	Survey period	Survey frequency
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bau_ukr2_shareenergy_gas	ukraine april22: share of total energy costs: natural gas	West and east 04/2022	once
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Wording of question

<p>Apr-22</p> <p>What is the approximate share of the following energy sources in the total energy costs of your company: natural gas</p> <p>_____ %</p>	<p>Further information</p> <p>Sum of the following variables equals 100%:</p> <p>bau_ukr2_shareenergy_elec bau_ukr2_shareenergy_gas bau_ukr2_shareenergy_minoil bau_ukr2_shareenergy_disheat bau_ukr2_shareenergy_renewable bau_ukr2_shareenergy_others</p>
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Name	Label	Survey period	Survey frequency
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bau_ukr2_shareenergy_minoil	ukraine april22: share of total energy costs: natural gas	West and east 04/2022	once
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Wording of question

<p>Apr-22</p> <p>What is the approximate share of the following energy sources in the total energy costs of your company: mineral oil products (z.B. fuel oil, diesel, gasoline)</p> <p>_____ %</p>	<p>Further information</p> <p>Sum of the following variables equals 100%:</p> <p>bau_ukr2_shareenergy_elec</p> <p>bau_ukr2_shareenergy_gas</p> <p>bau_ukr2_shareenergy_minoil</p> <p>bau_ukr2_shareenergy_disheat</p> <p>bau_ukr2_shareenergy_renewable</p> <p>bau_ukr2_shareenergy_others</p>
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Name	Label	Survey period	Survey frequency
bau_ukr2_shareenergy_disheat	ukraine april22: share of total energy costs: district heating	West and east 04/2022	once

Wording of question

<p>Apr-22</p> <p>What is the approximate share of the following energy sources in the total energy costs of your company: district heating</p> <p>_____ %</p>	<p>Further information</p> <p>Sum of the following variables equals 100%:</p> <p>bau_ukr2_shareenergy_elec</p> <p>bau_ukr2_shareenergy_gas</p> <p>bau_ukr2_shareenergy_minoil</p> <p>bau_ukr2_shareenergy_disheat</p> <p>bau_ukr2_shareenergy_renewable</p> <p>bau_ukr2_shareenergy_others</p>
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Name	Label	Survey period	Survey frequency
bau_ukr2_shareenergy_renewable	ukraine april22: share of total energy costs: renewable energy sources	West and east 04/2022	once

Wording of question

<p>Apr-22</p> <p>What is the approximate share of the following energy sources in the total energy costs of your company: renewable energy sources (z.B. biogas, biomass)</p> <p>_____ %</p>	<p>Further information</p> <p>Sum of the following variables equals 100%:</p> <p>bau_ukr2_shareenergy_elec</p> <p>bau_ukr2_shareenergy_gas</p> <p>bau_ukr2_shareenergy_minoil</p> <p>bau_ukr2_shareenergy_disheat</p> <p>bau_ukr2_shareenergy_renewable</p> <p>bau_ukr2_shareenergy_others</p>
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Name	Label	Survey period	Survey frequency
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bau_ukr2_shareenergy_others	ukraine april22: share of total energy costs: others	West and east 04/2022	once
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Wording of question

<p>Apr-22</p> <p>What is the approximate share of the following energy sources in the total energy costs of your company: others (z.B. Substitute fuels)</p> <p>_____ %</p>	<p>Further information</p> <p>Sum of the following variables equals 100%: bau_ukr2_shareenergy_elec bau_ukr2_shareenergy_gas bau_ukr2_shareenergy_minoil bau_ukr2_shareenergy_disheat bau_ukr2_shareenergy_renewable bau_ukr2_shareenergy_others</p>
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Name	Label	Survey period	Survey frequency
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bau_ukr2_shareenergy_dontk now	ukraine april22: don't know share of total energy costs	West and east 04/2022	once
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Wording of question

<p>Apr-22</p> <p>What is the approximate share of the following energy sources in the total energy costs of your company: Don't know (recorded with 1)</p> <table border="1" style="margin-left: 20px;"> <tr> <td>Don't know [1]</td> </tr> <tr> <td> </td> </tr> </table>	Don't know [1]		<p>Further information</p>
Don't know [1]			

Name	Label	Survey period	Survey frequency
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bau_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

<p>Apr-22</p> <p>Would you say that your company's existence is currently threatened?</p> <table border="1" style="margin-left: 20px;"> <tr> <td>Yes [1]</td> <td>No [2]</td> </tr> <tr> <td> </td> <td> </td> </tr> </table>	Yes [1]	No [2]			<p>Further information</p> <p>online</p>
Yes [1]	No [2]				

Name	Label	Survey period	Survey frequency
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bau_ukr2_developprice_elec	ukraine april22: development price electricity in last 6 month	West and east 04/2022	once
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Wording of question

<p>Apr-22</p> <p>How has the price you pay for electricity developed over the last 6 months? (Input 0 to 1000%, 1 decimal place possible)</p> <div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px; margin-right: 10px;"> No change [0] </div> <div style="flex-grow: 1;"> <input style="width: 100%; height: 20px;" type="text"/> (Increase in % between 0 to 1000) </div> </div>	<p>Further information</p>
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Name	Label	Survey period	Survey frequency
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bau_ukr2_developprice_gas	ukraine april22: development price natural gas in last 6 month	West and east 04/2022	once
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Wording of question

<p>Apr-22</p> <p>How has the price you pay for natural gas developed over the last 6 months? (Input 0 to 1000%, 1 decimal place possible)</p> <div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px; margin-right: 10px;"> No change [0] </div> <div style="flex-grow: 1;"> <input style="width: 100%; height: 20px;" type="text"/> (Increase in % between 0 to 1000) </div> </div>	<p>Further information</p> <p>If natural gas in variable bau_ukr2_shareenergy_gas</p>
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Name	Label	Survey period	Survey frequency
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bau_ukr2_developprice_minoil	ukraine april22: development price mineral oil products in last 6 month	West and east 04/2022	once
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Wording of question

<p>Apr-22</p> <p>How has the price you pay for petroleum products (heating oil / diesel / gasoline) developed in the last 6 months? (Input 0 to 1000%, 1 decimal place possible)</p> <div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px; margin-right: 10px;"> No change [0] </div> <div style="flex-grow: 1;"> <input style="width: 100%; height: 20px;" type="text"/> (Increase in % between 0 to 1000) </div> </div>	<p>Further information</p> <p>If mineral oil products in variable bau_ukr2_shareenergy_minoil</p>
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Name	Label	Survey period	Survey frequency
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bau_ukr3_warshort	ukraine may22: war ukraine exacerbated shortage	West and east 05/2022	once
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Wording of question

<p>May-22</p> <p>Have the war outbreak in ukraine exacerbated material shortage?</p>	<p>Further information</p> <p>Belongs to bau_cor_cons_short_mat and bau_cor21_cons_short_mat_text</p>
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Yes [1]	No [2]	Dont know [3]

Name	Label	Survey period	Survey frequency
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bau_dur_cons_short	duration construction is constrained by shortage of materials	West and east 06/2022	once
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Wording of question

<p>Jun-22</p> <p>If your production activity/sales activity/construction activity is currently constrained by shortages of raw materials or input materials/supply shortages/material shortages: How long do you think these problems will continue?</p> <p>_____</p>	Further information
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Name	Label	Survey period	Survey frequency
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bau_empl_minw10	employees affected by min. wage (10.45 euro)	West and east 06/2022	once
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Wording of question

<p>Jun-22</p> <p>Does your company currently have employment relations that are directly affected by a minimum wage of 10.45 euro?</p> <table border="1"> <tr> <td>Yes [1]</td> <td>No [2]</td> <td>Dont know [3]</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>	Yes [1]	No [2]	Dont know [3]				Further information
Yes [1]	No [2]	Dont know [3]					

Name	Label	Survey period	Survey frequency
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bau_empl_minw10_perc	percentage employees affected by min. wage (10.45 euro)	West and east 06/2022	once
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Wording of question

Jun-22	Further information
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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?

_____ %

Name	Label	Survey period	Survey frequency
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bau_empl_minw12	employees affected by min. wage (12.00 euro)	West and east 06/2022	once
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Wording of question

<p>Jun-22</p> <p>Does your company currently have employment relations that are directly affected by a minimum wage of 12,00 euro?</p> <table border="1"> <tr> <td>Yes [1]</td> <td>No [2]</td> <td>Dont know [3]</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>	Yes [1]	No [2]	Dont know [3]				Further information
Yes [1]	No [2]	Dont know [3]					

Name	Label	Survey period	Survey frequency
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bau_empl_minw12_perc	percentage employees affected by min. wage (12.00 euro)	West and east 06/2022	once
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Wording of question

<p>Jun-22</p> <p>Does your company currently have employment relations that are directly affected by a minimum wage of 12.00 euro. What percentage of your current employment is directly affected by a minimum wage of 12.00 euro?</p> <p>_____ %</p>	Further information
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Name	Label	Survey period	Survey frequency
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bau_react_minw_empl	reaction min. wage: employees total	West and east 06/2022	once
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Wording of question

	Further information
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Jun-22	only online	
How is your company expected to respond to the minimum wage increases: Total number of employees		
reduction/d ecrease [1]	no change [2]	increase [3]

Name	Label	Survey period	Survey frequency
bau_react_minw_mini	reaction min. wage: mini jobs	West and east 06/2022	once

Wording of question

Jun-22	Further information only online	
How is your company expected to respond to the minimum wage increases: Minijobs		
reduction/d ecrease [1]	no change [2]	increase [3]

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

Wording of question

Jun-22	Further information only online	
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]

Name	Label	Survey period	Survey frequency
bau_react_minw_time	reaction min. wage: average working time	West and east 06/2022	once

Wording of question

<p>Jun-22</p> <p>How is your company expected to respond to the minimum wage increases: Average working time</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">reduction/d ecrease [1]</td> <td style="text-align: center;">no change [2]</td> <td style="text-align: center;">increase [3]</td> </tr> <tr> <td style="background-color: #ADD8E6;"></td> <td style="background-color: #ADD8E6;"></td> <td style="background-color: #ADD8E6;"></td> </tr> </table>	reduction/d ecrease [1]	no change [2]	increase [3]				<p>Further information only online</p>
reduction/d ecrease [1]	no change [2]	increase [3]					

Name	Label	Survey period	Survey frequency
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bau_react_minw_wages	reaction min. wage: wages above 12.00 euro	West and east 06/2022	once
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Wording of question

<p>Jun-22</p> <p>How is your company expected to respond to the minimum wage increases: Wages for existing employment relationships with hourly wages above 12.00</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">no change [2]</td> <td style="text-align: center;">increase [3]</td> </tr> <tr> <td style="background-color: #ADD8E6;"></td> <td style="background-color: #ADD8E6;"></td> </tr> </table>	no change [2]	increase [3]			<p>Further information only online</p>
no change [2]	increase [3]				

Name	Label	Survey period	Survey frequency
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bau_react_minw_spec	reaction min. wage: special payments	West and east 06/2022	once
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Wording of question

<p>Jun-22</p> <p>How is your company expected to respond to the minimum wage increases: Special payments</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">reduction/d ecrease [1]</td> <td style="text-align: center;">no change [2]</td> <td style="text-align: center;">increase [3]</td> </tr> <tr> <td style="background-color: #ADD8E6;"></td> <td style="background-color: #ADD8E6;"></td> <td style="background-color: #ADD8E6;"></td> </tr> </table>	reduction/d ecrease [1]	no change [2]	increase [3]				<p>Further information only online</p>
reduction/d ecrease [1]	no change [2]	increase [3]					

Name	Label	Survey period	Survey frequency
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bau_react_minw_training	reaction min. wage: trainings	West and east 06/2022	once
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Wording of question

Jun-22			Further information only online
How is your company expected to respond to the minimum wage increases: Trainings			
reduction/d ecrease [1]	no change [2]	increase [3]	

Name	Label	Survey period	Survey frequency
bau_react_minw_cons	reaction min. wage: construction prices	West and east 06/2022	once

Wording of question

Jun-22			Further information only online
How is your company expected to respond to the minimum wage increases: construction prices			
reduction/d ecrease [1]	no change [2]	increase [3]	

Name	Label	Survey period	Survey frequency
bau_react_minw_invest	reaction min. wage: investments	West and east 06/2022	once

Wording of question

Jun-22			Further information only online
How is your company expected to respond to the minimum wage increases: Investments			
reduction/d ecrease [1]	no change [2]	increase [3]	

Name	Label	Survey period	Survey frequency
bau_effect_minw_prof	effects min. wage: profitability	West and east 06/2022	once

Wording of question

Jun-22			Further information
<p>What effects do you expect the minimum wage increase to have with regard to the following aspects / variables: Profitability of your company</p>			
reduction/d ecrease [1]	no change [2]	increase [3]	

Name	Label	Survey period	Survey frequency
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bau_effect_minw_compet	effects min. wage: competitiveness	West and east 06/2022	once
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Wording of question

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

Name	Label	Survey period	Survey frequency
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bau_effect_minw_prel	effects min. wage: prices for prel. prod.	West and east 06/2022	once
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Wording of question

Jun-22			Further information
<p>What effects do you expect the minimum wage increase to have with regard to the following aspects / variables: prices for preliminary products and services</p>			
reduction/d ecrease [1]	no change [2]	increase [3]	

Name	Label	Survey period	Survey frequency
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bau_effect_minw_dem	effects min. wage: demand for services	West and east 06/2022	once
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Wording of question

<p>Jun-22</p> <p>What effects do you expect the minimum wage increase to have with regard to the following aspects / variables: Demand for your services</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">reduction/d ecrease [1]</td> <td style="text-align: center;">no change [2]</td> <td style="text-align: center;">increase [3]</td> </tr> <tr> <td style="height: 30px;"></td> <td style="height: 30px;"></td> <td style="height: 30px;"></td> </tr> </table>	reduction/d ecrease [1]	no change [2]	increase [3]				Further information
reduction/d ecrease [1]	no change [2]	increase [3]					

Name	Label	Survey period	Survey frequency
bau_advantage_future	giving up something beneficial to gain advantage in future	West and east 08/2022	once

Wording of question

<p>Aug-22</p> <p>Please allow us to ask you a brief question about your self-assessment: Are you willing to give up something today that is beneficial to you in order to gain a greater advantage in the future? (Answer scale from 0 to 10)</p> <p>Scale from 0 to 10: <input style="width: 50px; border: 1px solid black;" type="text"/></p>	Further information
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Name	Label	Survey period	Survey frequency
bau_dur_ifosurvey	duration participation ifo business survey	West and east 08/2022	once

Wording of question

<p>Aug-22</p> <p>How long have you been participating in the ifo Business Survey?</p> <p>_____</p>	Further information
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Name	Label	Survey period	Survey frequency
bau_highcost_cust	higher costs for ener., raw mat. and input mat. already passed to customers	West and east 10/2022	once

Wording of question

<p>Oct-22</p> <p>To what extent have you already passed on the higher purchase prices for energy, raw materials and input materials to your customers?</p>	Further information
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_____ %	
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Name	Label	Survey period	Survey frequency
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bau_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
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Wording of question

<p>Oct-22</p> <p>To what extent do you plan to pass on higher purchase prices for energy, raw materials and input materials (including previous price adjustments*) to your customers in the next 6 months?</p> <p>_____ %</p>	<p>Further information</p>
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Name	Label	Survey period	Survey frequency
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bau_limpric_comppres	factors limit company's room f. maneuver regarding pricing: competitive pressure	West and east 10/2022	once
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Wording of question

<p>Oct-22</p> <p>Which factors limit your company's room for maneuver regarding pricing: competitive pressure (Bitte kreuzen Sie alles Zutreffende an)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 40px;"></td> <td style="width: 50px; text-align: center;">Ja [1]</td> </tr> <tr> <td style="text-align: center;">competitive pressure</td> <td></td> </tr> </table>		Ja [1]	competitive pressure		<p>Further information</p> <p>only online</p>
	Ja [1]				
competitive pressure					

Name	Label	Survey period	Survey frequency
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bau_limpric_dem	factors limit company's room f. maneuver regarding pricing: weak demand	West and east 10/2022	once
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Wording of question

<p>Oct-22</p> <p>Which factors limit your company's room for maneuver regarding pricing: weak demand / willingness to pay (please tick all applying answers)</p> <p style="text-align: center;">Yes [1]</p>	<p>Further information</p> <p>only online</p>
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weak demand / willingness to pay			
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Name	Label	Survey period	Survey frequency
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bau_limpric_contrcom	factors limit company's room f. maneuver regarding pricing: long-term contract com.	West and east 10/2022	once
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Wording of question

<p>Oct-22</p> <p>Which factors limit your company's room for maneuver regarding pricing: Long-term contract commitment (Please check all that apply)</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Long-term contract commitment</td> <td></td> </tr> </table>		Yes [1]	Long-term contract commitment		Further information only online
	Yes [1]				
Long-term contract commitment					

Name	Label	Survey period	Survey frequency
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bau_limpric_admin	factors limit company's room f. maneuver regarding pricing: administrative effort	West and east 10/2022	once
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Wording of question

<p>Oct-22</p> <p>Which factors limit your company's room for maneuver regarding pricing: administrative effort (Please check all that apply)</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>administrative effort</td> <td></td> </tr> </table>		Yes [1]	administrative effort		Further information only online
	Yes [1]				
administrative effort					

Name	Label	Survey period	Survey frequency
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bau_limpric_regul	factors limit company's room f. maneuver regarding pricing: regulation	West and east 10/2022	once
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Wording of question

<p>Oct-22</p> <p>Which factors limit your company's room for maneuver regarding pricing: Regulation / pricing is not up to the company (Please check all that apply)</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td></td> <td></td> </tr> </table>		Yes [1]			Further information only online
	Yes [1]				

Regulation / pricing is not up to the company	
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Name	Label	Survey period	Survey frequency
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bau_limpric_others	factors limit company's room f. maneuver regarding pricing: others	West and east 10/2022	once
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Wording of question

<p>Oct-22</p> <p>Which factors limit your company's room for maneuver regarding pricing: Others (Please check all that apply)</p> <table border="1"> <tr> <td>Others</td> <td>Yes [1]</td> </tr> </table>	Others	Yes [1]	Further information only online
Others	Yes [1]		

Name	Label	Survey period	Survey frequency
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bau_limpric_others	factors limit company's room f. maneuver regarding pricing: others text	West and east 10/2022	once
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Wording of question

<p>Oct-22</p> <p>Which factors limit your company's room for maneuver regarding pricing: Others text</p> <p>_____</p>	Further information only online
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Name	Label	Survey period	Survey frequency
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bau_expprice_elec_23	expected price electricity in 2023	West and east 10/2022	once
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Wording of question

<p>Oct-22</p> <p>Between 2018 and 2019, the wholesale price for electricity (spot market price) in Germany averaged €40.72 per MWh. At the end of September, the price was €389 per MWh. What do you estimate the electricity price will be in one year (September 2023):</p> <p>_____ € per MWh</p>	Further information only online
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Name	Label	Survey period	Survey frequency
bau_expprice_elec_25	expected price electricity in 2025	West and east 10/2022	once

Wording of question

<p>Oct-22</p> <p>Between 2018 and 2019, the wholesale price for electricity (spot market price) in Germany averaged €40.72 per MWh. At the end of September, the price was €389 per MWh. What do you estimate the electricity price will be in 2025:</p> <p>_____ € per MWh</p>	<p>Further information only online</p>
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Name	Label	Survey period	Survey frequency
bau_empl_exp23	expected employees development 2023	West and east 12/2022	once

Wording of question

<p>Dec-22</p> <p>Expected number of employees in 2023:</p> <table border="1" style="margin-left: 40px;"> <tr> <td style="text-align: center;">increase [1]</td> <td style="text-align: center;">no change [2]</td> <td style="text-align: center;">decrease [3]</td> </tr> <tr> <td style="height: 20px;"></td> <td style="height: 20px;"></td> <td style="height: 20px;"></td> </tr> </table>	increase [1]	no change [2]	decrease [3]				<p>Further information</p>
increase [1]	no change [2]	decrease [3]					

Name	Label	Survey period	Survey frequency
bau_empl_exp23_inc	expected employees development 2023: increase	West and east 12/2022	once

Wording of question

<p>Dec-22</p> <p>'Expected number of employees in 2023 increase:</p> <p>_____ % increase</p>	<p>Further information</p>
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Name	Label	Survey period	Survey frequency
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bau_empl_exp23_dec

expected employees development
2023: decrease

West and east 12/2022

once

Wording of question

<p>Dec-22</p> <p>Expected number of employees in 2023 decrease:</p> <p>_____ % decrease</p>	<p>Further information</p>
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Name	Label	Survey period	Survey frequency
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bau_emphire_3months

employees company will hire in next 3
months

East and West 03/2023

quarterly (Mar, Jun, Sept, Dec)

Wording of question

<p>Mar-23</p> <p>How many people* do you estimate your company will hire in the next 3 months?</p> <p>_____ Persons</p>	<p>Further information</p> <p>only online</p> <p>* including trainees and temporary staff (only displayed online)</p>
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Name	Label	Survey period	Survey frequency
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bau_emplleave_3months

employees company will leave in next 3
months

East and West 03/2023

quarterly (Mar, Jun, Sept, Dec)

Wording of question

<p>Mar-23</p> <p>How many people do you estimate will leave your company in the next 3 months?</p> <p>_____ Persons</p>	<p>Further information</p> <p>only online</p>
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Name	Label	Survey period	Survey frequency
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bau_turnover_penuly_bil	amount of turnover 20XX (penultimate year): billion	East and West 03/2023	annual (Mar)
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Wording of question

<p>Mar-23</p> <p>How high were your turnover* in 20XX? (billion)</p> <p>_____ Billion</p>	<p>Further information</p> <p>Questions belong together: bau_turnover_penuly_bil bau_turnover_penuly_mil bau_turnover_penuly_thous</p> <p>Questions stand for billion, million and thousand Example: A company with turnover in 2021 of 1,456 billion euros would have bau_turnover_penuly_bil=1, bau_turnover_penuly_mil=456,</p> <p>20XX stands for penultimate year Example: Question asked in 2023, then 20XX = 2021</p> <p>* without VAT (only displayed online)</p>
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Name	Label	Survey period	Survey frequency
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bau_turnover_penuly_mil	amount of turnover 20XX (penultimate year): million	East and West 03/2023	annual (Mar)
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Wording of question

<p>Mar-23</p> <p>How high were your turnover* in 20XX? (million)</p> <p>_____ Million</p>	<p>Further information</p> <p>Questions belong together: bau_turnover_penuly_bil bau_turnover_penuly_mil bau_turnover_penuly_thous</p> <p>Questions stand for billion, million and thousand Example: A company with turnover in 2021 of 1,456 billion euros would have bau_turnover_penuly_bil=1, bau_turnover_penuly_mil=456,</p> <p>20XX stands for penultimate year Example: Question asked in 2023, then 20XX = 2021</p> <p>* without VAT (only displayed online)</p>
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Name	Label	Survey period	Survey frequency
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bau_turnover_penuly_thous	amount of turnover 20XX (penultimate year): thousand	East and West 03/2023	annual (Mar)
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Wording of question

<p>Mar-23</p> <p>How high were your turnover* in 20XX? (thousand)</p> <p>_____ Thousand</p>	<p>Further information</p> <p>Questions belong together: bau_turnover_penuly_bil bau_turnover_penuly_mil bau_turnover_penuly_thous</p> <p>Questions stand for billion, million and thousand Example: A company with turnover in 2021 of 1,456 billion euros would have bau_turnover_penuly_bil=1, bau_turnover_penuly_mil=456,</p>
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	<p>20XX stands for penultimate year Example: Question asked in 2023, then 20XX = 2021</p> <p>* without VAT (only displayed online)</p>
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Name	Label	Survey period	Survey frequency
bau_turnover_lasty_bil	amount of turnover 20YY (last year): billion	East and West 03/2023	annual (Mar)

Wording of question

<p>Mar-23</p> <p>How high were your turnover* in 20YY? (billion)</p> <p>_____ Billion</p>	<p>Further information</p> <p>Questions belong together: bau_turnover_lasty_bil bau_turnover_lasty_mil bau_turnover_lasty_thous</p> <p>Questions stand for billion, million and thousand Example: A company with turnover in 2022 of 1,456 billion euros would have bau_turnover_lasty_bil=1, bau_turnover_lasty_mil=456,</p> <p>20YY stands for last year Example: Question asked in 2023, then 20YY = 2022</p> <p>* without VAT (only displayed online)</p>
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Name	Label	Survey period	Survey frequency
bau_turnover_lasty_mil	amount of turnover 20YY (last year): million	East and West 03/2023	annual (Mar)

Wording of question

<p>Mar-23</p> <p>How high were your turnover* in 20YY? (million)</p> <p>_____ Million</p>	<p>Further information</p> <p>Questions belong together: bau_turnover_lasty_bil bau_turnover_lasty_mil bau_turnover_lasty_thous</p> <p>Questions stand for billion, million and thousand Example: A company with turnover in 2022 of 1,456 billion euros would have bau_turnover_lasty_bil=1, bau_turnover_lasty_mil=456,</p> <p>20YY stands for last year Example: Question asked in 2023, then 20YY = 2022</p> <p>* without VAT (only displayed online)</p>
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Name	Label	Survey period	Survey frequency
bau_turnover_lasty_thous	amount of turnover 20YY (last year): thousand	East and West 03/2023	annual (Mar)

Wording of question

	Further information
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<p>Mar-23</p> <p>How high were your turnover* in 20YY? (thousand)</p> <p>_____ Thousand</p>	<p>Questions belong together: bau_turnover_lasty_bil bau_turnover_lasty_mil bau_turnover_lasty_thous</p> <p>Questions stand for billion, million and thousand Example: A company with turnover in 2022 of 1,456 billion euros would have bau_turnover_lasty_bil=1, bau_turnover_lasty_mil=456, bau_turnover_lasty_thous=0</p> <p>20YY stands for last year Example: Question asked in 2023, then 20YY = 2022</p> <p>* without VAT (only displayed online)</p>
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Name	Label	Survey period	Survey frequency
bau_inv_penuly_bil	amount of investments 20XX (penultimate year): billion	East and West 03/2023	annual (Mar)

Wording of question

<p>Mar-23</p> <p>How high were your investments 20XX? (billion)</p> <p>_____ Billion</p>	<p>Further information</p> <p>Questions belong together: bau_inv_penuly_bil bau_inv_penuly_mil bau_inv_penuly_thous</p> <p>Questions stand for billion, million and thousand Example: A company with investments in 2021 of 1.456 billion euros would have bau_inv_penuly_bil=1, bau_inv_penuly_mil=456, bau_inv_penuly_thous=0</p> <p>20XX stands for penultimate year Example: Question asked in 2023, then 20XX = 2021</p>
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Name	Label	Survey period	Survey frequency
bau_inv_penuly_mil	amount of investments 20XX (penultimate year): million	East and West 03/2023	annual (Mar)

Wording of question

<p>Mar-23</p> <p>How high were your investments 20XX? (million)</p> <p>_____ million</p>	<p>Further information</p> <p>Questions belong together: bau_inv_penuly_bil bau_inv_penuly_mil bau_inv_penuly_thous</p> <p>Questions stand for billion, million and thousand Example: A company with investments in 2021 of 1.456 billion euros would have bau_inv_penuly_bil=1, bau_inv_penuly_mil=456, bau_inv_penuly_thous=0</p> <p>20XX stands for penultimate year Example: Question asked in 2023, then 20XX = 2021</p>
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Name	Label	Survey period	Survey frequency
bau_inv_penuly_thous	amount of investments 20XX (penultimate year): thousand	East and West 03/2023	annual (Mar)

Wording of question

<p>Mar-23</p> <p>How high were your investments 20XX? (thousand)</p> <p>_____ Thousand</p>	<p>Further information</p> <p>Questions belong together: bau_inv_penuly_bil bau_inv_penuly_mil bau_inv_penuly_thous</p> <p>Questions stand for billion, million and thousand Example: A company with investments in 2021 of 1.456 billion euros would have bau_inv_penuly_bil=1, bau_inv_penuly_mil=456, bau_inv_penuly_thous=0</p> <p>20XX stands for penultimate year Example: Question asked in 2023, then 20XX = 2021</p>
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Name	Label	Survey period	Survey frequency
bau_inv_lasty_bil	amount of investments 20YY (last year): billion	East and West 03/2023	annual (Mar)

Wording of question

<p>Mar-23</p> <p>How high were your investments 20YY? (billion)</p> <p>_____ Billion</p>	<p>Further information</p> <p>Questions belong together: bau_inv_lasty_bil bau_inv_lasty_mil bau_inv_lasty_thous</p> <p>Questions stand for billion, million and thousand Example: A company with investments in 2022 of 1.456 billion euros would have bau_inv_lasty_bil=1, bau_inv_lasty_mil=456, bau_inv_lasty_thous=0</p> <p>20YY stands for last year Example: Question asked in 2023, then 20YY = 2022</p>
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Name	Label	Survey period	Survey frequency
bau_inv_lasty_mil	amount of investments 20YY (last year): million	East and West 03/2023	annual (Mar)

Wording of question

<p>Mar-23</p> <p>How high were your investments 20YY? (million)</p>	<p>Further information</p> <p>Questions belong together: bau_inv_lasty_bil bau_inv_lasty_mil bau_inv_lasty_thous</p> <p>Questions stand for billion, million and thousand Example: A company with investments in 2022 of 1.456 billion euros would have bau_inv_lasty_bil=1, ...</p>
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_____ Million	bau_inv_lasty_mil=456, bau_inv_lasty_thous=0 20YY stands for last year Example: Question asked in 2023, then 20YY = 2022
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Name	Label	Survey period	Survey frequency
bau_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: bau_inv_lasty_bil bau_inv_lasty_mil bau_inv_lasty_thous Questions stand for billion, million and thousand Example: A company with investments in 2022 of 1.456 billion euros would have bau_inv_lasty_bil=1, bau_inv_lasty_mil=456, bau_inv_lasty_thous=0 20YY stands for last year Example: Question asked in 2023, then 20YY = 2022
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Name	Label	Survey period	Survey frequency
bau_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
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Name	Label	Survey period	Survey frequency
bau_perc_underutwork_now	percentage onsite workstations underutilized due to homeoffice	East and West 04/2023	once

Wording of question

	Further information
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Apr-23

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

_____ %

Name	Label	Survey period	Survey frequency
bau_perc_underutwork_befcov	percent. onsite workst. Underutiliz. due to homeoff. before covid in 2019	East and West 04/2023	once

Wording of question

<p>Apr-23</p> <p>Prior to the Corona pandemic (in 2019), what percentage of your on-site workstations were underutilized on an average workday due to home office?</p> <p>_____ %</p>	Further information
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Name	Label	Survey period	Survey frequency
bau_sect_survey_manage	sector of company which completes ifo survey: management	East and West 05/2023	once

Wording of question

<p>May-23</p> <p>Sector of company / business in which the survey for the ifo Business Survey is usually completed: Management / Operations</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Management / Operations</td> <td></td> </tr> </table>		Yes [1]	Management / Operations		Further Information
	Yes [1]				
Management / Operations					

Name	Label	Survey period	Survey frequency
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bau_sect_survey_finance sector of company which completes ifo **East and West 05/2023** once
 survey: finance

Wording of question

<p>May-23</p> <p>Sector of company / business in which the survey for the ifo Business Survey is usually completed: Finance / Controlling / Accounting</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 40px;">Finance / Controlling / Accounting</td> <td style="width: 50px; height: 40px; text-align: center;">Yes [1]</td> </tr> </table>	Finance / Controlling / Accounting	Yes [1]	Further Information
Finance / Controlling / Accounting	Yes [1]		

Name	Label	Survey period	Survey frequency
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bau_sect_survey_sales sector of company which completes ifo **East and West 05/2023** once
 survey: sales

Wording of question

<p>May-23</p> <p>Sector of company / business in which the survey for the ifo Business Survey is usually completed: Sales / Marketing</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 40px;">Sales / Marketing</td> <td style="width: 50px; height: 40px; text-align: center;">Yes [1]</td> </tr> </table>	Sales / Marketing	Yes [1]	Further Information
Sales / Marketing	Yes [1]		

Name	Label	Survey period	Survey frequency
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bau_sect_survey_prod sector of company which completes ifo **East and West 05/2023** once
 survey: production

Wording of question

<p>May-23</p> <p>Sector of company / business in which the survey for the ifo Business Survey is usually completed: Production</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 40px;">Production</td> <td style="width: 50px; height: 40px; text-align: center;">Yes [1]</td> </tr> </table>	Production	Yes [1]	Further Information
Production	Yes [1]		

Name	Label	Survey period	Survey frequency
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bau_sect_survey_others sector of company which completes ifo **East and West 05/2023** once
 survey: others

Wording of question

<p>May-23</p> <p>Sector of company / business in which the survey for the ifo Business Survey is usually completed: Others</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 40px;">Others</td> <td style="width: 50px; height: 40px;">Yes [1]</td> </tr> </table>	Others	Yes [1]	Further Information
Others	Yes [1]		

Name	Label	Survey period	Survey frequency
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bau_sect_survey_others_text sector of company which completes ifo **East and West 05/2023** once
 survey: others text

Wording of question

<p>May-23</p> <p>Sector of company / business in which the survey for the ifo Business Survey is usually completed: Others text</p> <p>_____</p>	Further Information
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Name	Label	Survey period	Survey frequency
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bau_pos_survey_holder company position of person completing **East and West 05/2023** once
 the survey: holder

Wording of question

<p>May-23</p> <p>Position in the company of the person who usually completes the ifo business survey: Holder</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 40px;">Holder</td> <td style="width: 50px; height: 40px;">Yes [1]</td> </tr> </table>	Holder	Yes [1]	Further Information
Holder	Yes [1]		

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

Wording of question

<p>May-23</p> <p>Position in the company of the person who usually completes the ifo business survey: Managing director / authorized signatory / board member</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 40px;">Managing director / authorized signatory / board member</td> <td style="width: 50px; height: 40px; text-align: center;">Yes [1]</td> </tr> </table>	Managing director / authorized signatory / board member	Yes [1]	Further Information
Managing director / authorized signatory / board member	Yes [1]		

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

Wording of question

<p>May-23</p> <p>Position in the company of the person who usually completes the ifo business survey: Department head</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 40px;">Department head</td> <td style="width: 50px; height: 40px; text-align: center;">Yes [1]</td> </tr> </table>	Department head	Yes [1]	Further Information
Department head	Yes [1]		

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

Wording of question

<p>May-23</p> <p>Position in the company of the person who usually completes the ifo business survey: Team leader</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 40px;">Team leader</td> <td style="width: 50px; height: 40px; text-align: center;">Yes [1]</td> </tr> </table>	Team leader	Yes [1]	Further Information
Team leader	Yes [1]		

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

Wording of question

<p>May-23</p> <p>Position in the company of the person who usually completes the ifo business survey: Administrator</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 30px;">Administrator</td> <td style="width: 50px; height: 30px;">Yes [1]</td> </tr> </table>	Administrator	Yes [1]	Further Information
Administrator	Yes [1]		

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

Wording of question

<p>May-23</p> <p>Position in the company of the person who usually completes the ifo business survey: Others</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 30px;">Others</td> <td style="width: 50px; height: 30px;">Yes [1]</td> </tr> </table>	Others	Yes [1]	Further Information
Others	Yes [1]		

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

Wording of question

<p>May-23</p> <p>Position in the company of the person who usually completes the ifo business survey: Others text</p> <p>_____</p>	Further Information
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Name	Label	Survey period	Survey frequency
bau_view_tech_ai	point of view on digital technologies: artificial intelligence	West and East 06/2023	once

Wording of question

<p>Jun-23</p> <p>What is your company's position on the following digital technologies: Artificial intelligence</p>	Further information
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in use [1]	planned [2]	discussed [3]	no topic [4]

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

Wording of question

<p>Jun-23</p> <p>What is your company's position on the following digital technologies: Blockchain</p> <table border="1"> <tr> <td>in use [1]</td> <td>planned [2]</td> <td>discussed [3]</td> <td>no topic [4]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	in use [1]	planned [2]	discussed [3]	no topic [4]					Further information
in use [1]	planned [2]	discussed [3]	no topic [4]						

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

Wording of question

<p>Jun-23</p> <p>What is your company's position on the following digital technologies: Cloud Computing</p> <table border="1"> <tr> <td>in use [1]</td> <td>planned [2]</td> <td>discussed [3]</td> <td>no topic [4]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	in use [1]	planned [2]	discussed [3]	no topic [4]					Further information
in use [1]	planned [2]	discussed [3]	no topic [4]						

Name	Label	Survey period	Survey frequency
bau_equityratio_22	amount of equity ratio at end of 2022	West and East 06/2023	once

Wording of question

<p>Jun-23</p> <p>What was your company's equity ratio at the end of 2022?</p>	Further information
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<p>_____ %</p>	
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Name	Label	Survey period	Survey frequency
bau_vacancies_comp	current vacancies in the company	West and East 06/2023	once

Wording of question

<p>Jun-23</p> <p>How many vacancies are in your company at the moment? (Estimate)</p> <p>_____ (input 0 to 10000)</p>	<p>Further information only online</p>
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