

List of variables

Ifo Business Survey Construction

Data: 1/1991-12/2023

As of December 2023

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VII. Special questions**

**multilization of questionnaire

**" 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)
hau prestatehus un	uncertainty: prediction of business situation	Unsicherheit der Lagevorhersage

V. Utilization of capacity*

* until 1			* 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_emplpast	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
	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
	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***

VII. Special questions / Terriai As			
Name	Label	** main construction trades, *** prefabricated building construction German description	
Nume	Luber	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		
_	subcontractor: % for other companies	Subunternehmerleistungen von Schalungsarbeiten / Gerüstbau	
bau_subdiv	subcontractor: % for other companies	Subunternehmerleistungen von sonstigen Unternehmen	
bau_subfor	% for foreign subcontractors	Leistungen ausländischer Subunternehmer	
have undeans	or of the control of	Contrate to the Contrate Contra	
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 Ziele weltweit	
bau_sdco	special difficulties: cancelation of order	Auftragsstornierungen	
bau_sddp	special difficulties: defaulting payment	Säumige Zahlungsweise der Auftraggeber	
bau sdlap	special difficulties: labor piracy of manpower	Abwerbung von Arbeitskräften	
	special difficulties: breach of VOB-conditions	-	
bau_sdbreach	· ·	Verletzung der VOB-Bestimmungen	
bau_sdcc	special difficulties: constraints of construction	Baubehinderung	
bau_sdda	special difficulties: delay of final acceptance	Verzögerte Bauabnahme	
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 appartments	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 (insgesam	
	% of construction volume: as subcontractor (in general)	Anteil von Tätigkeiten als Subunternehmer an Gesamtleistung des	
bau_cvpr_sc	% of construction volume: as prime contractor (in general)	Vorjahres (insgesamt) Anteil von Tätigkeiten als Generalunternehmer an Gesamtleistung des	
bau_cvpr_pc	% of construction volume: as subcontractor and prime contractor	Vorjahres (insgesamt) Anteil von Tätigkeiten als Generalunternehmer und -übernehmer an	
bau_cvpr_scpc	(in general)	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_sc	% of construction volume: as prime contractor (public clients)	Anteil von Tätigkeiten als Generalunternehmer an Gesamtleistung des Vorjahres (öffentl. Auftraggeber)	
	% of construction volume: as subcontractor and prime contractor	Anteil von Tätigkeiten als Generalunternehmer und -übernehmer an	
bau_cvpu_scpc	(public clients)	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 bzwübernehmer (allgemein)
bau_pcgc_pub	We regularly act as prime/ general contractor (public clients)	Regelmäßige Arbeit als Generalunter bzwübernehmer (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_probl_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_swill	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	Geschäftlage dieses Jahr im 3. Quartal
bau_co2	medium-term expected commercial operations: 4. quarter	Geschäftlage dieses Jahr im 4. Quartal Geschäftlage nächstes Jahr im 1. Quartal
bau_co3	medium-term expected commercial operations: 1. quarter	
bau_co4	medium-term expected commercial operations: 2. quarter	Geschäftlage nächstes Jahr im 2. Quartal
bau_lackwoper bau_lackwo2	number lack of work in %	Arbeitsausfall druch Sommerurlaub
bau_prpa1	lack of work (comparison)	Arbeitsausfall druch Sommerurlaub im Vgl. zum letzten Jahr
bau_prpacvm	precast parts: utitization precast parts: % of construction volumen at the moment	Verwendung von Fertigteilen Fertigteile in % vom Bauwert
bau_prpacvy	precast parts: % of construction volumen at the moment	Fertigteile in % vom Bauwert im letzten Jahr
bau_prpacvy	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	indsutrial 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	Familienunternehemen

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 bau_ref8	refugees question7 refugees question8	Flüchtlinge Frage 7 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
zaa_creatino	a care agreement not signed	ACCURTED MONE CONFIDENCE
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
aud_createuses	outer mismening	Solding Control of the Control of th
bau_midmanager	mid tier: more than 4 managers	Mittlestand: mehr als 4 Manager
harran da ana ana bana		
bau_midmanshare	mid tier: at least one manager has shares	Mittelstand: Mindestens ein Manager hat Anteile
bau_midyes	mid tier: company rated as mid tier	Mittelstand: Als Mittelstand eingeschätzt
bau_credit2_1	credit seeking	Kreditverhandlungen durchgeführt
bau_credit2_2	credit allocation	Vradityargaba Varbaltan dar Bankan
bau_creditz_z	credit anocation	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
hair analah ahamaa		
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		
0	negative interest actions: redeployment in other financial assets and	Umschichtung Finanzanlagen/Rückzahlung von Krediten
bau_negint_redasint	negative interest actions: redeployment of assets within company	Umschichtung des Guthabens
hau pogint inv	. ,	· ·
bau_negint_inv	negative interest actions: investing or preponing (additional) investment	Investitionen
bau_negint_oth	negative interest actions other	Andoro
bau negint burden	negative interest actions: other burden of negative interest rates on profit situation	Andere 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. Konjunkturentwicklung 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
	sector - questionnaire completed in: production	Sektor - Fragebogen ausgefüllt in Produktion
bau_sec_other	sector - questionnaire completed in: other	Sektor - Fragebogen ausgefüllt in Sonstiges
	sector - questionnaire completed in: other description	Sektor - Fragebogen ausgefüllt in Sonstiges Beschriebung
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
nan_hoz_teamleager	position - questionnaire completed by: team leader	Position - Fragebogen ausgefüllt von Teamleiter
hau nos clork	position - questionnaire completed by: clerk	Position - Fragebogen ausgefüllt von Sachbearbeiter Position - Fragebogen ausgefüllt von Sonstiges
bau_pos_clerk	nosition - questionnaire completed by other	
bau_pos_other	position - questionnaire completed by: other	
bau_pos_other bau_pos_other_desc	position - questionnaire completed by: other description	Position - Fragebogen ausgefüllt von Sonstiges Beschreibung
bau_pos_other bau_pos_other_desc bau_equiputaa	position - questionnaire completed by: other description equipment utilization (annual average)	Position - Fragebogen ausgefüllt von Sonstiges Beschreibung Kapazitätsauslastung (im Jahresdurchschnitt)
bau_pos_other bau_pos_other_desc	position - questionnaire completed by: other description	Position - Fragebogen ausgefüllt von Sonstiges Beschreibung

bau heat occ	weather - occurance: heat wave	Wetterereignis - Betroffen: Hitzewelle
bau_neat_occ	weather - occurance: cold wave	Wetterereignis - Betroffen: Kältewellen
bau_drought_occ	weather - occurance: drought	Wetterereignis - Betroffen: Trockenheit
bau_rain_occ	weather - occurance: heavy rain	Wetterereignis - Betroffen: Starkregen
bau_storm_occ	weather - occurance: storms	Wetterereignis - Betroffen: Stürme
bau_heat_imp	weather - impact: heatwaves	Wetterereignis - Auswirkung: Hitzewelle
bau_cold_imp bau_drought_imp	weather - impact: coldwaves	Wetterereignis - Auswirkung: Kältewellen
bau_arougnt_imp	weather - impact: drought weather - impact: heavy rain	Wetterereignis - Auswirkung: Trockenheit 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 bau_heat_prep	weather - incidence and intensity: storms	Wetterereignis - Häufigkeit und Intensität: Stürme
bau_cold_prep	weather - prepared: heatwaves weather - prepared: coldwaves	Wetterereignis - Vorbereitet: Hitzewelle 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 agreement on positive economic effect of refugees on european	Vorwissen zu Mindestlohn
bau_ref_agree	population	Zustimmung zu positivem ökonomischen Effekt von Flüchtlingen auf europäische Bevölkerung
bau_ref_know bau_robot_agree	pre-knowledge on the subject of refugee's economic effects agreement on effect of robots and AI on long-term unemployment	Vorwissen zu ökonomischen Effekten von Flüchtlingen Zustimmung zu Effekt von Robotern und KI auf Langzeitarbeitslosigkeit
bau_robot_know	pre-knowledge on subject of robots and Al	Vorwissen zu Robotern und Kl
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 bau_econ_interest	pre-knowledge on mergers to european champions interest in economics and debates of economic policy	Vorwissen zu Effekten von Fusionen 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_emplredu ction	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 storaging	Corona: Verstärkte Lagerhaltung wegen Corona
bau_cor4_supplier	corona: change or diversification of supplier	Corona: Wechsel von Zulieferern wegen Corona
bau_cor4_bus_other	corona: other consequences	Corona: Andere Maßnahmen wegen Corona
bau_cor4_bus_other text	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_newcredit	corona: new credit lines	Corona: Erschließung neuer Kreditlinien wegen Corona
bau_cor4_liquidityas	corona: use of liquidity assistances	Corona: Inanspruchnahme Liquiditätshilfen wegen Corona
	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_othert ext	corona: other financial consequences text	Corona April:Sonstige Maßnahmen wegen Corona Text
	corona: restrictions to public life duration	Corona: Einschränkung des öffentlichen Lebens wegen Corona
bau_cor4_turnoverc	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_turnoverd ec	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_emplabr1	corona april: share of employees living abroad	Corona April: Anteil der Mitarbeiter die im Ausland leben
hau cord amplahr?	corona antili na amplavace living abroad	Corona Anrile Koina Mitarhaitar dia im Ausland lahan

pau_cor4_emplaprz	corona aprii: no empioyees iiving abroad	Corona Aprii: keine witarbeiter die im Ausiand ieben
bau_cor4_emplabr3	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: Probelmatischster Aspekt der Corona-Pandemie
bau_cor4_polconseq	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_surviveas	corona april: duration survivign 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_measures	corona may: stop of production due to the pandemic	Corona Mai: Produktionsstop aufgrund der Krise
bau_cor5_measures 2	corona may: use of assistances due to the pandemic	Corona Mai: Inanspruchnahme Liquiditätshilfen aufgrund der Krise
bau_cor5_measures 3	corona may: postponement of investment projects due to the pandemic	Corona Mai: Verschiebung von Investitionsprojekten aufgrund der Krise
bau_cor5_measures bau_cor5_measures	corona may: cancellation of investment projects due to the corona may: short time work due to the pandemic	Corona Mai: Streichung von Investitionsprojekten aufgrund der Krise Corona Mai: Kurzarbeit aufgrund der Krise
5 hau cor shorttime1	corona: share of employees in short time work	Corona: Anteil an Beschäftigten in Kurzarbeit
	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	Corona: Normalisierung der Geschäftslage (most likely case)
bau_cor_ddration2	case) corona: time until business situation will normalize (worst case)	Corona: Normalisierung der Geschäftslage (worst case)
bau_cor5_duration3	corona may: time surviving with liquidity reserve	Corona Mai: Überlebensdauer mit Liquiditätsreserven
bau_cor5_liquidity1	corona may: surviving with liquidity reserve	Corona Mai: Keine Engpässe erwartet
bau_cor5_empl_Feb bau_cor5_empl_no	corona may: employees in February 2020	Corona Mai: Beschäftigte im Februar 2020
w	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_homeoffic e	corona may: more homeoffice after the pandemic	Corona Mai: mehr Homeoffice nach der Pandemie
bau_cor5_automat	corona may: higher automatisation	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_tex t	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_workplace	corona may: investment in worklplaces currently	Corona Mai: Investitionen in Arbeitsplatz derzeit
bau_cor5_workplace	corona may: investment in worklplaces 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_inv	corona may: other investments currently	Corona Mai: andere Investitionen derzeit
1 bau_cor5_other_inv	corona may: other investments after cirisis	Corona Mai: andere Investitionen nach der Krise
2 bau_cor5_other_inv	corona may: other investments text	Corona Mai: andere Investitionen Text
_text bau_cor6_measures		Corona Juni: Beschäftigungsabbau
	corona june: reduction of employees	Corona Juni. Beschartigungsabbau
1 bau_cor6_measures	corona june: reduction of employees	Corona luni: Raustono

2	corona june. stop or construction	Corona sum. ouastopp
bau_cor6_measures	corona june: use of existing credit lines	Corona Juni: Nutzung bestehender Kreditlinien
bau_cor6_measures	corona june: new credit lines	Corona Juni: Erschließung neuer Kreditlinien
bau_cor6_measures 5	corona june: use of liquidity assistances	Corona Juni: Inanspruchnahme von Liquiditätshilfen
bau_cor6_measures	corona june: postponement of invvestment projects	Corona Juni: Verschiebung von Investitionsprojekten
bau_cor6_measures 7	corona june: cancellation of investment projects	Corona Juni: Streichung von Investitionsprojekten
bau_cor6_measures 8	corona june: short time work	Corona Juni: Kurzarbeit
bau_cor_shorttime2	corona: mean percentage work reduction of employees in short time work	Corona: Arbeitsreduzierung in Kurzarbeit
bau_cor6_shorttime 3	corona june: short time work in next three months	Corona: Kurzarbeit kommende drei Monate
bau_cor6_duration1	corona: time until business situation will normalize (best case)	Corona: Normalisierung Geschäftssitiuation im besten Fall
bau_cor6_duration3	corona: time until business situation will normalize (worst case)	Corona: Normalisierung Geschäftssitiuation 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_mark et	corona june: problem domestic market	Corona Juni: Problem nationaler Absatzmarkt
bau_cor_prob_empl	corona june: problem employees	Corona Juni: Problem Personal
bau_cor_prob_suppl y	corona june: problem supply	Corona Juni: Problem Einkauf und Beschaffung
bau_cor_prob_regul ation	corona june: problem federal regulations	Corona Juni: Problem staatliche Auflagen
bau_cor_prob_exist	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_invest_no	corona aug: no effect of pandemics on investment	Corona August: keine Effekt der Pandemie auf Investitionen
bau_cor8_invest_inc	corona aug: positive percentage change in investment due to pandemics	Corona August: Anstieg Investitionen durch Pandemie
bau_cor8_invest_de c	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_de c	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_de c	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: Ansteig der virtuellen Meetings
bau_cor8_meetings _dec	corona aug: virtual meetings decrease in percent	Corona August: Rückgang der virtuellen Meetings
bau_cor8_empl_no		Corona: aktuelle Anzahl der Beschäftigten im Unternehmen
w	corona: number of employees currently	
w bau_cor8_gdp20	corona aug: expected GDP change Germany 2020	Corona August: erwartete Veränderung des BIP in Deutschland 2020
w bau_cor8_gdp20 bau_cor8_gdp21	corona aug: expected GDP change Germany 2020 corona aug: expected GDP change Germany 2021	Corona August: erwartete Veränderung des BIP in Deutschland 2020 Corona August: erwartete Veränderung des BIP in Deutschland 2021
w bau_cor8_gdp20	corona aug: expected GDP change Germany 2020	Corona August: erwartete Veränderung des BIP in Deutschland 2020

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 September: Kreditlinie in Prozent der Bilanzsumme Juni
	corona sep: credit line in percent of balance in june 2020	
bau_cor9_nocredit1 bau_cor9_credit3	corona sep: no credit line corona sep: use of credit lines in percent in march 2020	Corona September: Keine Kreditlinie Corona September: prozentuale Ausschopfung der Kreditlinien im Marz
bau_cor9_credit4	corona sep: use of credit lines in percent in june 2020	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_co	corona oct: relevance development in company	Corona Oktober: Relevanz von Entwicklungen im Unternehmen
mp bau_cor10_prod_ma	corona oct: relevance development market	Corona Oktober: Relevanz von Entwicklungen im Marktsegment
rket bau_cor10_prod_ec	corona oct: relevance development economic situation	Corona Oktober: Relevanz von gesamtwirtschaftlichen Entwicklungen
on 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 bau_cor10_credit_u	corona oct: use of equity	Corona Oktober: Nutzung von Eigenkapital
se1 bau_cor10_credit_u	corona oct: use of credit lines due to lack of liquidity	Corona Oktober: Nutzunug von Kreditlinien aus Mangel an Liquidität Corona Oktober: Nutzung von Kreditlinien um Liquiditätspuffer
se2	corona oct: use of credit lines to built stock of liquidity	aufzubauen
bau_cor10_credit_u se3	corona oct: use of credit lines for investment	Corona Oktober: Nutzung von Kreditlinien für Investitionen
bau_cor10_credit_u se4	corona oct: use of credit lines for other reasons	Corona Oktober: Nutzung von Kreditlinien aus anderem Grund
bau_cor10_credit_u se4_text	corona oct: use of credit lines for other reasons (text)	Corona Oktober: Nutzung von Kreditlinien aus anderem Grund (Text)
bau_cor10_credit_d ec1	corona oct: credit lines payed back by stock emission	Corona Oktober: Rückzahlung von Kreditlinien durch Emission von Anleihen
bau_cor10_credit_d ec2	corona oct: credit lines payed back by other credit	Corona Oktober: Rückzahlung von Kreditlinien durch Kreditaufnahme
bau_cor10_credit_d ec3	corona oct: credit lines payed back because capital not required	Corona Oktober: Rückzahlung von Kreditlinien Gelder nicht gebraucht
bau_cor10_credit_d ec4	corona oct: credit lines payed back for other reason	Corona Oktober: Rückzahlung von Kreditlinien anderer Grund
bau_cor10_credit_d ec_text	corona oct: credit lines payed back for other reason (text)	Corona Oktober: Rückzahlung von Kreditlinien anderer Grund (Text)
bau_cor11_empl_no w	corona: number of employees currently	Corona: Anzahl der Beschäftigten derzeit
bau_cor11_equipsal e	corona nov: difficulty to sell equipment	Corona Nov: Wiederverkäuflichkeit Equipment
	corona: increased use of home office	Corona: Verstärkte Nutzung von Homeoffice
bau_cor11_stwork_	corona: short-time work	Corona: Kurzarbeit wegen Corona
bau_cor11_overtime	corona: reduction of overtime	Corona: Abbau von Zeitguthaben wegen Corona
bau_cor11_emplred uction	corona: reduction of employment	Corona: Beschäftigungsabbau wegen Corona
bau_cor11_constop	corona: stop of construction	Corona: Baustop wegen Corona
bau_cor11_storage_	corona: increased storaging	Corona: Verstärkte Lagerhaltung wegen Corona
bau_cor11_supplier	corona: change or diversification of supplier	Corona: Wechsel von Zulieferern wegen Corona
bau_cor11_bus_oth	corona: other consequences	Corona: Andere Maßnahmen wegen Corona
er bau_cor11_bus_oth	corona: other consequences text	Corona: Andere Maßnahmen wegen Corona Text

ertext	corona, other consequences text	corona. Anacre mannamen wegen corona rext
bau_cor11_credit	corona: use of credit lines	Corona: Nutzung bestehender Kreditlinien wegen Corona
bau_cor11_newcred	corona: new credit lines	Corona: Erschließung neuer Kreditlinien wegen Corona
bau_cor11_liquidity as	corona: use of liquidity assistances	Corona: Inanspruchnahme Liquiditätshilfen wegen Corona
bau_cor11_investpo	corona: postponement of investment projects	Corona: Verschiebung von Investitionsprojekten wegen Corona
bau_cor11_investca	corona: cancellation of investment projects	Corona: Streichung von Investitionsprojekten wegen Corona
bau_cor11_fin_othe	corona: other financial consequences	Corona: Sonstige Maßnahmen wegen Corona
bau_cor11_fin_othe rtext	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_homeoffice	corona: share of employees in homeoffice	Corona: Anteil Beschäftigte im Homeoffice
bau_cor14_empl_no w	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_turnover _no	corona mar21: no effect of pandemic on turnover	Corona Mär 21: kein Effekt der Pandemie auf Umsatz
bau_cor15_turnover _inc	corona mar21: positive effect of pandemic on turnover	Corona Mär 21: prozentualer Anstieg des Umsatzes durch Pandemie
bau_cor15_turnover _dec	corona mar21: negative effect of pandemic on turnover	Corona Mär 21: prozentualer Rückgang des Umsatzes durch Pandemie
bau_cor16_turnover _no	corona apr21: no effect of pandemic on turnover	Corona Apr 21: kein Effekt der Pandemie auf Umsatz
bau_cor16_turnover _inc	corona apr21: positive effect of pandemic on turnover	Corona Apr 21: prozentualer Anstieg des Umsatzes durch Pandemie
bau_cor16_turnover _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_no w	corona: number of employees currently	Corona: Anzahl der Beschäftigten
bau_cor18_mat_pric e_no	corona june21: no change in price of materials	Corona Juni 21: keine Änderung in Materialpreisen
bau_cor18_mat_pric e_inc	corona june21: increase in price of materials	Corona Juni 21: Anstieg Material preise
bau_cor18_mat_pric e_dec	corona june21: decrease in price of materials	Corona Juni 21: Rückgang Materialpreise
bau_cor18_mat_pric e_pass	corona june21: pass on increasing costs to customers	Corona Juni 21: Weitergabe von Kostensteigerungen an Kunden
bau_cor18_mat_sho rt	corona june21: shortage of materials	Corona Juni 21: Materialknappheit
bau_cor18_mat_sho rt_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
inc	corona july21: increase of expected change in investments compared to 2019	Corona Juli 21: Anstieg der erwarteten Veränderung der Investitionen verglichen mit 2019
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_no w	corona: number of employees currently	Corona: Aktuelle Anzahl an Beschäftigten
bau_cor_cons_short _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	corona sep21: satisfaction with employment agency	Corona September 21: Zufriedenheit mit Arbeitsagentur
m_employ bau_cor21_satis_ins	corona sep21: satisfaction with trade association	Corona September 21: Zufriedenheit mit Berufsgenossenschaft
ur_trade bau_cor21_satis_ins	corona sep21. Sausiaction with trade association	Corona September 21: Zufriedenheit mit Deutsche Rentenversicherung
ur_pension	corona sep21: satisfaction with pension and care insurance	und Pflegekassen
	corona sep21: expected economic loss caused by state bureaucracy	Corona September 21: Erwarteter ökonomischer Verlust aufgrund staatlicher Bürokratie
bau_cor22_dur_con s_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_epi d	corona nov21: confidence in epidemiologists and virologists regarding covid-19	Corona September 21: Vertrauen in Epidemiologen und Virologen bezüglich Covid-19
bau_cor23_conf_ec on	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_pas s	ukraine april22: pass on increasing costs to customers	Ukraine April22: Steigende Preise an Kunden weitergeben
bau_ukr2_energy_c ost	ukraine april22: sales revenue spend on energy costs in 2021	Ukraine April22: Anteil des Umsatzerlöses für Energiekosten
bau_ukr2_shareener gy_elec	ukraine april22: share of total energy costs: electricity	Ukraine April22: Anteil an gesamten Energiekosten: Strom
bau_ukr2_shareener gy_gas	ukraine april22: share of total energy costs: natural gas	Ukraine April22: Anteil an gesamten Energiekosten: Erdgas
bau_ukr2_shareener gy_minoil	ukraine april22: share of total energy costs: mineral oil products	Ukraine April22: Anteil an gesamten Energiekosten: Mineralölprodukte
bau_ukr2_shareener gy_disheat	ukraine april22: share of total energy costs: district heating	Ukraine April22: Anteil an gesamten Energiekosten: Fernwärme
	ukraine april22: share of total energy costs: renewable energy sources	Ukraine April22: Anteil an gesamten Energiekosten: erneuerbare Energieträger
bau_ukr2_shareener gy_others	ukraine april22: share of total energy costs: others	Ukraine April 22: Anteil an gesamten Energiekosten: Sonstige Energieträger
bau_ukr2_shareener	ukraine april22: don't know share of total energy costs	Ukraine April22: Weiß nicht Anteil an gesamten Energiekosten
gy_dontknow bau_ukr2_exist_thre at	ukraine april22: company's existence is currently threatened	Ukraine April22: Existenz des Unternehmens ist aktuell bedroht
bau_ukr2_exist_thre	ukraine april22: company's existence is currently threatened reasons	Ukraine April22: Existenz des Unternehmens ist aktuell bedroht Gründe
at_reas bau_ukr2_developpr ice_elec	ukraine april22: development price electricity in last 6 month	Ukraine April22: Preisentwicklung Strom in letzten 6 Monaten
bau_ukr2_developpr ice_gas	ukraine april22: development price natural gas in last 6 month	Ukraine April22: Preisentwicklung Erdgas in letzten 6 Monaten
	ukraine april22: development price mineral oil products in last 6 month	Ukraine April 22: Preisentwicklung Mineralölprodukte in letzten 6 Monaten
_	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_	percentage employees affected by min. wage (10.45 euro)	Anteil Arbeitnehmer vom Mindestlohn betroffen (10,45 Euro)
perc bau_empl_minw12	employees affected by min. wage (12.00 euro)	Arbeitnehmer vom Mindestlohn betroffen (12,00 Euro)
bau_empl_minw12_	percentage employees affected by min. wage (12.00 euro)	Anteil Arbeitnehmer vom Mindestlohn betroffen (12,00 Euro)
perc bau_react_minw_e	reaction min. wage: employees total	Reaktion Mindestlohn: Zahl Arbeitnehmer insgesamt
mpl bau_react_minw_mi	reaction min. wage: mini jobs	Reaktion Mindestlohn: Minijobs
ni bau_react_minw_so	reaction min. wage: jobs subject to social security	Reaktion Mindestlohn: Sozialversicherungspfl. Jobs
c bau_react_minw_ti	reaction min. wage: average working time	Reaktion Mindestlohn: Durchschnittliche Arbeitszeit
me bau_react_minw_w	reaction min. wage: wages above 12.00 euro	Reaktion Mindestlohn: Löhne über 12,00 Euro
ages bau_react_minw_sp	reaction min. wage: special payments	Reaktion Mindestlohn: Sonderzahlungen
bau_react_minw_tra	reaction min. wage: trainings	Reaktion Mindestlohn: Fortbildungs- und Qualifizierungsmaßnahmen
bau_react_minw_co	reaction min. wage: construction prices	Reaktion Mindestlohn: Baupreise
bau_react_minw_in vest	reaction min. wage: investments	Reaktion Mindestlohn: Investitionen
bau_effect_minw_pr	effects min. wage: profitability	Effekte der Mindestlohnerhöhung: Profitabilität Ihres Unternehmens
bau_effect_minw_c	affacts min wage comnetitiveness	Fffakta dar Mindastlahnarhähung: Watthawarhsfähigkait

ompet	eneco mm. wage. compenaveness	LITERALE DEL PRINTIGESTIONICHIONOLIS, WELLDEWEIDSTUNISKEIL
bau_effect_minw_pr	effects min. wage: prices for prel. prod.	Effekte der Mindestlohnerhöhung: Einkaufspreise für Vorprodukte bzw. Vorleistungen
bau_effect_minw_d em	effects min. wage: demand for services	Effekte der Mindestlohnerhöhung: Nachfrage nach Ihren Leistungen
bau_advantage_futu re	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_cust	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_cu st_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_comppr es	factors limit company's room f. maneuver regarding pricing: competitive pressure	Faktoren, die den Handlungsspielraum des Unternehmens bei der Preisgestaltung einschränken: Wettbewerbsdruck
bau_limpric_dem	factors limit company's room f. maneuver regarding pricing: weak demand	Faktoren, die den Handlungsspielraum des Unternehmens bei der Preisgestaltung einschränken: schwache Nachfrage
bau_limpric_contrco m	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_regul	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_otherst ext	factors limit company's room f. maneuver regarding pricing: others text $\label{eq:company} % \begin{center} \end{center} \begin{center} \end$	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_in c	expected employees development 2023: increase	Erwartete Mitarbeiterentwicklung 2023: Anstieg
bau_empl_exp23_de c	expected employees development 2023: decrease	Erwartete Mitarbeiterentwicklung 2023: Rückgang
bau_emplhire_3mon ths	employees company will hire in next 3 months	Mitarbeitereinstellungen Unternehmen nächsten 3 Monate
bau_emplleave_3m onths	employees company will leave in next 3 months	Mitarbeiterausscheiden Unternehmen nächsten 3 Monate
bau_turnover_penul y_bil	amount of turnover 20XX (penultimate year): billion	Umsatzhöhe 20XX (vorletztes Jahr): Milliarde
bau_turnover_penul y_mil	amount of turnover 20XX (penultimate year): million	Umsatzhöhe 20XX (vorletztes Jahr): Million
bau_turnover_penul y_thous	amount of turnover 20XX (penultimate year): thousand	Umsatzhöhe 20XX (vorletztes Jahr): Tausend
bau_turnover_lasty_ bil	amount of turnover 20YY (last year): billion	Umsatzhöhe 20YY (letztes Jahr): Milliarde
bau_turnover_lasty_ mil	amount of turnover 20YY (last year): million	Umsatzhöhe 20YY (letztes Jahr): Million
bau_turnover_lasty_ thous	amount of turnover 20YY (last year): thousand	Umsatzhöhe 20YY (letztes Jahr): Tausend
bau_inv_penuly_bil	amount of investments 20XX (penultimate year): billion	Investitionshöhe 20XX (vorletztes Jahr): Milliarde
bau_inv_penuly_mil	amount of investments 20XX (penultimate year): million	Investitionshöhe 20XX (vorletztes Jahr): Million
bau_inv_penuly_tho us	amount of investments 20XX (penultimate year): thousand	Investitionshöhe 20XX (vorletztes Jahr): Tausend
bau_inv_lasty_bil	amount of investments 20YY (last year): billion	Investitionshöhe 20YY (letztes Jahr): Milliarde
bau_inv_lasty_mil	amount of investments 20YY (last year): million	Investitionshöhe 20YY (letztes Jahr): Million
	amount of investments 20YY (last year): thousand	Investitionshöhe 20YY (letztes Jahr): Tausend
bau_perc_partthom e_befcov		Anteil der Teilzeitbeschäftigten im Homeoffice vor Covid im Jahr 2019
bau_perc_underutw ork_now	percentage onsite workstations underutilized due to homeoffice currently	Anteil der nicht ausgelasteten Arbeitsplätze vor Ort aufgrund von Homeoffice derzeit
bau_perc_underutw ork_befcov	percent. onsite workst. Underutiliz. due to homeoff. before covid in 2019	Homeoffice vor Covid im Jahr 2019
bau_sect_survey_m anage	sector of company which completes ifo survey: management	Unternehmens-Bereich der die ifo-Konjunkturumfrage ausfüllt: Geschäftführung
bau_sect_survey_fin ance	sector of company which completes ifo survey: finance	Unternehmens-Bereich der die ifo-Konjunkturumfrage ausfüllt: Finanzen
bau_sect_survey_sal es	sector of company which completes ifo survey: sales	Unternehmens-Bereich der die ifo-Konjunkturumfrage ausfüllt: Vertrieb
bau_sect_survey_pr od	sector of company which completes ifo survey: production	Unternehmens-Bereich der die ifo-Konjunkturumfrage ausfüllt: Produktion

bau_sect_survey_ot hers	sector of company which completes ifo survey: others	Unternehmens-Bereich der die ifo-Konjunkturumfrage ausfüllt: Sonstiges
bau_sect_survey_ot herstext	sector of company which completes ifo survey: others text	Unternehmens-Bereich der die ifo-Konjunkturumfrage ausfüllt: Sonstiges und zwar
bau_pos_survey_hol	company position of person completing the survey: holder	Unternehmens-Position des Mitarbeiters der die ifo-Konjunkturumfrage ausfüllt: Inhaber(in)
bau_pos_survey_ma	company position of person completing the survey: management	Unternehmens-Position des Mitarbeiters der die ifo-Konjunkturumfrage ausfüllt: Geschäftsführer(in)
bau_pos_survey_de parte	company position of person completing the survey: department head	Unternehmens-Position des Mitarbeiters der die ifo-Konjunkturumfrage ausfüllt: Abteilungsleiter(in)
bau_pos_survey_tle	company position of person completing the survey: team leader	Unternehmens-Position des Mitarbeiters der die ifo-Konjunkturumfrage ausfüllt: Teamleiter(in)
bau_pos_survey_ad min	company position of person completing the survey: administrator	Unternehmens-Position des Mitarbeiters der die ifo-Konjunkturumfrage ausfüllt: Sachbearbeiter(in)
bau_pos_survey_oth	company position of person completing the survey: others	Unternehmens-Position des Mitarbeiters der die ifo-Konjunkturumfrage ausfüllt: Sonstiges
bau_pos_survey_oth erstext	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_blo ckchain	point of view on digital technologies: blockchain	Standpunkt zu digitalen Technologien: Blockchain
bau_view_techn_clo udcomp	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_com p	current vacancies in the company	Aktuelle offene Stellen im Unternehmen
bau_emplhire_last3 m	employees company hired in last 3 months	Mitarbeitereinstellungen Unternehmen in den letzten 3 Monaten
bau_emplleave_last 3m	employees company left in last 3 months	Mitarbeiterausscheiden Unternehmen in den letzten 3 Monaten
bau_perc_worktime _ho	percentage of working time currently spent in home office	Anteil der derzeit im Home Office verbrachten Arbeitszeit
bau_cha_offispace_ ho	change office space due to home office	Veränderung Bürofläche aufgrund von Home Office
bau_horeg_compagr ee	home office regulation: yes, company agreement	Home-Office-Regelung: ja, Betriebsvereinbarung
bau_horeg_teamlvl	home office regulation: yes, regulation at team level	Home-Office-Regelung: ja, Regelung auf Teamebene
bau_horeg_other	home office regulation: yes, other regulation	Home-Office-Regelung: ja, andere Regelung
bau_horeg_no	home office regulation: no, no regulation	Home-Office-Regelung: nein, keine Regelung
bau_cha_horeg_fut	change home office regulations in the future	Veränderung Home-Office-Regelung in der Zukunft
bau_prod_ho_os	change prod. home off. work. when work. entir. on site	Veränderung Produktivität Homeoffice Arbeitende wenn Arbeitende vor Ort
bau_prod_osmore	change prod. ho. work. when on site: how much more productive	Veränderung Produktivität Homeoffice Arbeitende wenn vor Ort: Wie viel produktiver
bau_prod_oshi_dis	change prod. ho. work. when on site: reas. high. prod.: less distraction	Veränderung Produktivität Homeoffice Arbeitende wenn Arbeitende vor Ort: weniger Ablenkung
bau_prod_oshi_com	change prod. ho. work. when on site: reas. high. prod.: efficient com.	Veränderung Produktivität Homeoffice Arbeitende wenn Arbeitende vor Ort: effizientere Abstimmung
bau_prod_oshi_wti me	change prod. ho. work. when on site: reas. high. prod.: long. work. Time	Veränderung Produktivität Homeoffice Arbeitende wenn Arbeitende vor Ort: längere Arbeitszeit
bau_prod_oshi_iden	change prod. ho. work. when on site: reas. high. prod.: high ident.	Veränderung Produktivität Homeoffice Arbeitende wenn Arbeitende vor Ort: höhere Identifikation
bau_prod_oshi_man	change prod. ho. work. when on site: reas. high. prod.: easier manag.	Veränderung Produktivität Homeoffice Arbeitende wenn Arbeitende vor Ort: einfacheres Managen
bau_prod_oshi_kno w	change prod. ho. work. when on site: reas. high. prod.: knowled. exch.	Veränderung Produktivität Homeoffice Arbeitende wenn Arbeitende vor Ort: mehr Wissensaustausch
bau_prod_oshi_othe rs	change prod. ho. work. when on site: reas. high. prod.: others	Veränderung Produktivität Homeoffice Arbeitende wenn Arbeitende vor Ort: sonstiges
bau_prod_oshi_othe rstext	change prod. ho. work. when on site: reas. high. prod.: others text	Veränderung Produktivität Homeoffice Arbeitende wenn Arbeitende vor Ort: sonstiges Text
bau_prod_osless	change prod. ho. work. when on site: how much less productive	Veränderung Produktivität Homeoffice Arbeitende wenn Arbeitende vor Ort: Wie viel weniger produktiv
bau_prod_hohi_dis	change prod. ho. work. when in ho.: reas. high. prod.: less distraction	Veränd. Produkt. Homeoff. Arbeitende wenn Arbeitende im Homeoff.: Gründe höhere Produkt.: weniger Ablenkung
bau_prod_hohi_wti me	change prod. ho. work. when in ho.: reas. high. prod.: long. work. Time	Veränd. Produkt. Homeoff. Arbeitende wenn Arbeitende im Homeoff.: Gründe höhere Produkt.: längere Arbeitszeit
bau_prod_hohi_iden	change prod. ho. work. when in ho.: reas. high. prod.: high ident.	Veränd. Produkt. Homeoff. Arbeitende wenn Arbeitende im Homeoff.: Gründe höhere Produkt.: höhere Identifikation
bau_prod_hohi_jsati s	change prod. ho. work. when in ho.: reas. high. prod.: inc. job satis.	Veränd. Produkt. Homeoff. Arbeitende wenn Arbeitende im Homeoff.: Gründe höhere Produkt.: erhöht Jobzufriedenheit
bau_prod_hohi_scht ime	change prod. ho. work. when in ho.: reas. high. prod.: sched. work. Time	Veränd. Produkt. Homeoff. Arbeitende wenn Arbeitende im Homeoff.: Gründe höhere Produkt.: Einteilung Arbeitszeit

bau_prod_hohi_wlb al	change prod. ho. work. when in ho.: reas. high. prod.: impr. work-life-bal.	Veränd. Produkt. Homeoff. Arbeitende wenn Arbeitende im Homeoff.: Gründe höhere Produkt.: verb. Work-Life-Bal.
bau_prod_hohi_oth ers	change prod. ho. work. when in ho.: reas. high. prod.: othes	Veränd. Produkt. Homeoff. Arbeitende wenn Arbeitende im Homeoff.: Gründe höhere Produkt.: sonstiges
bau_prod_hohi_oth erstext	change prod. ho. work. when in ho.: reas. high. prod.: others text	Veränd. Produkt. Homeoff. Arbeitende wenn Arbeitende im Homeoff.: Gründe höhere Produkt.: sonstiges Text
bau_perc_workst_o nsite	percentage workstations on site utilized on average workday	Anteil Arbeitsplätze vor Ort ausgelastet an durchschnittlichem Arbeitstag
bau_days_homeoff_ mon	weekdays employees most freque. home office: Monday	Wochentage Beschäftigte am häufigsten im Homeoffice: Montag
bau_days_homeoff_ tues	weekdays employees most freque. home office: Tuesday	Wochentage Beschäftigte am häufigsten im Homeoffice: Dienstag
bau_days_homeoff_ wed	weekdays employees most freque. home office: Wednesday	Wochentage Beschäftigte am häufigsten im Homeoffice: Mittwoch
bau_days_homeoff_ thurs	weekdays employees most freque. home office: Thursday	Wochentage Beschäftigte am häufigsten im Homeoffice: Donnerstag
bau_days_homeoff_ fri	weekdays employees most freque. home office: Friday	Wochentage Beschäftigte am häufigsten im Homeoffice: Freitag
bau_days_homeoff_ no	weekdays employees most freque. home office: no ho. Possible	Wochentage Beschäftigte am häufigsten im Homeoffice: Kein Homeoffice möglich
bau_redinv_totinv	red. inv. due interest rates / credit cond. last 1.5 y.: total inv.	red. Inv. wegen Zinssätzen / Kreditkond. letzten 1,5 J.: Gesamtinv.
bau_redinv_invres	red. inv. due interest rates / credit cond. last 1.5 y.: inv. Research	red. Inv. wegen Zinssätzen / Kreditkond. letzten 1,5 J.: Inv. Forschung
bau_redinv_invene	red. inv. due interest rates / credit cond. last 1.5 y.: inv. Ener. effi.	red. Inv. wegen Zinssätzen / Kreditkond. letzten 1,5 J.: Inv. Energieeffi.
bau_redinv_perc_to tinv	red. inv. due interest rates / credit cond. last 1.5 y. in perc: total inv.	red. Inv. wegen Zinssätzen / Kreditkond. letzten 1,5 J. in Prozent: Gesamtinv.
bau_redinv_perc_in vres	red. inv. due interest rates / credit cond. last 1.5 y. in perc: inv. Research	red. Inv. wegen Zinssätzen / Kreditkond. letzten 1,5 J. in Prozent: Inv. Forschung
bau_redinv_perc_in vene	red. inv. due interest rates / credit cond. last 1.5 y. in perc: inv. Ener. effi.	red. Inv. wegen Zinssätzen / Kreditkond. letzten 1,5 J. in Prozent: Inv. Energieeffi.
bau_reas_invene_re	reasons investments in energy efficiency reduced more/less	Gründe Investitionen in Energieeffizienz mehr/weniger reduziert
bau_reas_invres_re	reasons investments in research reduced more/less	Gründe Investitionen in Forschung mehr/weniger reduziert
bau_planinv_2024	planned investments for 2024	Geplante Investitionen für 2024
bau_planinv_2025	planned investments for 2025	Geplante Investitionen für 2025
bau_ninv24_len05_i	no inv. 2024: lending rates 0.5 perc. points lower: in this case inv. 2024	keine Inv. 2024: Kreditzinsen 0,5 Prozentpunkte niedriger: in diesem Fall inv. 2024
bau_ninv24_len1_in	no inv. 2024: lending rates 1 perc. points lower: in this case inv. 2024	keine Inv. 2024: Kreditzinsen 1 Prozentpunkte niedriger: in diesem Fall inv. 2024
bau_ninv24_len3_in v	no inv. 2024: lending rates 3 perc. points lower: in this case inv. 2024	keine Inv. 2024: Kreditzinsen 3 Prozentpunkte niedriger: in diesem Fall inv. 2024
bau_ninv24_len4_in	no inv. 2024: lending rates 4 perc. points lower: in this case inv. 2024	keine Inv. 2024: Kreditzinsen 4 Prozentpunkte niedriger: in diesem Fall inv. 2024
bau_ninv25_len05_i	no inv. 2025: lending rates 0.5 perc. points lower: in this case inv. 2025	keine Inv. 2025: Kreditzinsen 0,5 Prozentpunkte niedriger: in diesem Fall inv. 2025
bau_ninv25_len1_in	no inv. 2025: lending rates 1 perc. points lower: in this case inv. 2025	keine Inv. 2025: Kreditzinsen 1 Prozentpunkte niedriger: in diesem Fall inv. 2025
bau_ninv25_len3_in v	no inv. 2025: lending rates 3 perc. points lower: in this case inv. 2025	keine Inv. 2025: Kreditzinsen 3 Prozentpunkte niedriger: in diesem Fall inv. 2025
bau_ninv25_len4_in v	no inv. 2025: lending rates 4 perc. points lower: in this case inv. 2025	keine Inv. 2025: Kreditzinsen 4 Prozentpunkte niedriger: in diesem Fall inv. 2025
bau_inv24_len05_pli	inv. 2024: lending rates 0.5 perc. points lower: Adj. planned total inv.	Inv. 2024: Kreditzinsen 0,5 Prozentpunkte niedriger: Anpassung geplanten Gesamtinvestitionen
bau_inv24_len1_plin v	inv. 2024: lending rates 1 perc. points lower: Adj. planned total inv.	Inv. 2024: Kreditzinsen 1 Prozentpunkte niedriger: Anpassung geplanten Gesamtinvestitionen
bau_inv24_len3_plin	inv. 2024: lending rates 3 perc. points lower: Adj. planned total inv.	Inv. 2024: Kreditzinsen 3 Prozentpunkte niedriger: Anpassung geplanten Gesamtinvestitionen
bau_inv24_len4_plin	inv. 2024: lending rates 4 perc. points lower: Adj. planned total inv.	Inv. 2024: Kreditzinsen 4 Prozentpunkte niedriger: Anpassung geplanten Gesamtinvestitionen
bau_inv25_len05_pli	inv. 2025: lending rates 0.5 perc. points lower: Adj. planned total inv.	Inv. 2025: Kreditzinsen 0,5 Prozentpunkte niedriger: Anpassung geplanten Gesamtinvestitionen
bau_inv25_len1_plin		Inv. 2025: Kreditzinsen 1 Prozentpunkte niedriger: Anpassung geplanten Gesamtinvestitionen
bau_inv25_len3_plin	inv. 2025: lending rates 3 perc. points lower: Adj. planned total inv.	Inv. 2025: Kreditzinsen 3 Prozentpunkte niedriger: Anpassung geplanten Gesamtinvestitionen
bau_inv25_len4_plin	inv. 2025: lending rates 4 perc. points lower: Adj. planned total inv.	Inv. 2025: Kreditzinsen 4 Prozentpunkte niedriger: Anpassung geplanten Gesamtinvestitionen
bau_inv24_l05_nopli nv rea	inv. 2024: lend. Rat. 0.5 perc. Poi. Lo.: no adj. Planned: reasons	Inv. 2024: Kreditzinsen 0,5 Prozentp. niedriger: keine Anpassung geplant: Gründe
bau_inv24_l1_noplin	inv. 2024: lend. Rat. 1 perc. Poi. Lo.: no adj. Planned: reasons	Inv. 2024: Kreditzinsen 1 Prozentp. niedriger: keine Anpassung geplant: Gründe
v_rea bau_inv24_l3_noplin	inv. 2024: lend. Rat. 3 perc. Poi. Lo.: no adj. Planned: reasons	Inv. 2024: Kreditzinsen 3 Prozentp. niedriger: keine Anpassung geplant: Gründe
v_rea		Granac

bau_inv24_I4_noplin v_rea inv. 2024: lend. Rat. 4 perc. Poi. Lo.: no adj. Planned: reasons	Inv. 2024: Kreditzinsen 4 Prozentp. niedriger: keine Anpassung geplant: Gründe
bau_inv25_l05_nopli nv_rea inv. 2025: lend. Rat. 0.5 perc. Poi. Lo.: no adj. Planned: reasons	Inv. 2025: Kreditzinsen 0,5 Prozentp. niedriger: keine Anpassung geplant: Gründe
bau_inv25_l1_noplin v_rea inv. 2025: lend. Rat. 1 perc. Poi. Lo.: no adj. Planned: reasons	Inv. 2025: Kreditzinsen 1 Prozentp. niedriger: keine Anpassung geplant: Gründe
bau_inv25_l3_noplin v_rea inv. 2025: lend. Rat. 3 perc. Poi. Lo.: no adj. Planned: reasons	Inv. 2025: Kreditzinsen 3 Prozentp. niedriger: keine Anpassung geplant: Gründe
bau_inv25_l4_noplin v_rea inv. 2025: lend. Rat. 4 perc. Poi. Lo.: no adj. Planned: reasons	Inv. 2025: Kreditzinsen 4 Prozentp. niedriger: keine Anpassung geplant: Gründe

	Variables of identification	ation			
	Name	Label	Survey period	Survey frequency	
	survey	survey	West since 01/1991 East since 01/1991	monthly monthly	
Further info	ormation				
"constructio	on"				
	Name	Label	Survey period	Survey frequency	
			, ,	, , ,	
	year	year	West since 01/1991 East since 01/1991	monthly monthly	
= .1 · f			East since 01/1551	monthly	
Further info					
Year of surv	rey				
	Name	Label	Survey period	Survey frequency	
	month	month	West since 01/1991	monthly	
			EAst since 01/1991	monthly	
Further info	ormation				
Month					
	Name	Label	Survey period	Survey frequency	
	idnum	firm X adress file id	West since 01/1991 East since 01/1991	monthly monthly	
Further info	ormation				
Firm X adres	ss file id				
7 digits					
7 digits					
	Name	Lahel	Survey period	Survey frequency	
	Name	Label	Survey period	Survey frequency	
	Name runnum	Label running number of plant	West since 01/1991	monthly	
	runnum				
Further info	runnum		West since 01/1991	monthly	
Further info	runnum		West since 01/1991	monthly	
Further info	runnum	running number of plant	West since 01/1991 East since 01/1991	monthly monthly	
Further info	runnum		West since 01/1991	monthly	
Further info	runnum ormation mber of plant	running number of plant	West since 01/1991 East since 01/1991 Survey period West since 01/1991	monthly monthly	
Further info	runnum ormation mber of plant Name	running number of plant Label	West since 01/1991 East since 01/1991 Survey period	monthly monthly Survey frequency	
Further info	runnum ormation mber of plant Name bau_plantnum	running number of plant Label	West since 01/1991 East since 01/1991 Survey period West since 01/1991	monthly monthly Survey frequency monthly	
Further info	runnum ormation mber of plant Name bau_plantnum	running number of plant Label KT information id	West since 01/1991 East since 01/1991 Survey period West since 01/1991	monthly monthly Survey frequency monthly	
Further info running nun Further info KT informat digit 1-5: 1.5	runnum ormation mber of plant Name bau_plantnum ormation cion id, 12 digits formed with	running number of plant Label KT information id	West since 01/1991 East since 01/1991 Survey period West since 01/1991	monthly monthly Survey frequency monthly	
Further info running nun Further info KT informat digit 1-5: 1.5 digit 6-7: 1.3	runnum ormation mber of plant Name bau_plantnum ormation cion id, 12 digits formed with	running number of plant Label KT information id a sector number a sector e according to ifo code	West since 01/1991 East since 01/1991 Survey period West since 01/1991	monthly monthly Survey frequency monthly	
Further info running nun Further info KT informat digit 1-5: 1.5 digit 6-7: 1.1	runnum ormation Name bau_plantnum ormation cion id, 12 digits formed with the security of	running number of plant Label KT information id a sector number a sector e according to ifo code	West since 01/1991 East since 01/1991 Survey period West since 01/1991	monthly monthly Survey frequency monthly	
Further info running nun Further info KT informat digit 1-5: 1.5 digit 6-7: 1.3	runnum ormation Name bau_plantnum ormation cion id, 12 digits formed with the security of	running number of plant Label KT information id a sector number a sector e according to ifo code	West since 01/1991 East since 01/1991 Survey period West since 01/1991	monthly monthly Survey frequency monthly	
Further info running nun Further info KT informat digit 1-5: 1.5 digit 6-7: 1.3	runnum rmation Mame bau_plantnum rmation cion id, 12 digits formed with 5) sec construction 15) fedstaifo federal stat running plai	running number of plant Label KT information id a sector number a sector e according to ifo code nt number	West since 01/1991 East since 01/1991 Survey period West since 01/1991 East since 01/1991	monthly monthly Survey frequency monthly monthly	
Further info running nun Further info KT informat digit 1-5: 1.5 digit 6-7: 1.3	runnum rmation Mame bau_plantnum rmation cion id, 12 digits formed with 5) sec construction 15) fedstaifo federal stat running plai	running number of plant Label KT information id a sector number a sector e according to ifo code nt number	West since 01/1991 East since 01/1991 Survey period West since 01/1991 East since 01/1991	monthly monthly Survey frequency monthly monthly	

Differenciates between Eastern and Western survey

[1] western
[2] eastern

Name	Label	Survey period	Survey frequency
fedstaifo	federal state (ifo-code)	West since 01/1991	monthly
		East since 01/1991	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] Nordrhine-Westphalia"	14 "[14] Saxony-Anhalt"		
7 "[07] Rhineland-Palatinate"	15 "[15] Saxony"		
	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			

INDITIE	Label	Survey periou	Julyey Hequelicy
bau_sec2		West and East since 01/1991	monthly
244_5662		17 cot and 2 dot onloc 01/1001	····o·····y
Further information			

Name	Label	Survey period	Survey frequency
sector_bau		West since 01/1991	monthly
	(type of construction)	East since 01/1991	monthly

Further information			
West and East:			
2100000: construction industry	code 2	West and East:	
2110100: road construction	code 1	2300000: prefabricated building const	ruccode 2
2110200: other civil engineering	code 1	2320100: single family house	code 1
2120100: public civil engineering	code 1	2320200: multi-family house	code 1
2120200: industrial civil engineering	code 1	2320300: non-residential building	code 1
2120300: residential construction	code 1		
2120400: buildings with 3 flats and mo	re		
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		

Further information

II. Variables regarding the surve	ey 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
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
participation_status participation s	West 09/2002 to 05/2014 East 06/2002 to 05/2014	monthly monthly

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 West since 01/1991 East since 01/1991 bau_participant monthly participation in this survey monthly Further information introduced in 04/2018 Participation in this survey: [0] No [1] Yes Calculation of varaible: 1, if data of online and statebus or comexp exists, 0 otherwise 1991-03/2018 variable=1, since 04/2018 variable can be 0 or 1 (due to a change in delievered data) 07 & 08/2018 only data of participants was delievered

1101110	Lubei	Survey period	Survey frequency
bau_size_turnover	turnover size classes	West and East 10/2023	empty Variable
Further information			
Variable is empty.			
turnover size classes			
arriover size classes			
"bau_size_turnover" exists in data since 10/2023.			

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

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] business [K] employed [S]

Name	Label	Survey period	Survey frequency	4
	Lubei	Suivey period	Survey frequency	400

The data is surveyed once a year in December.

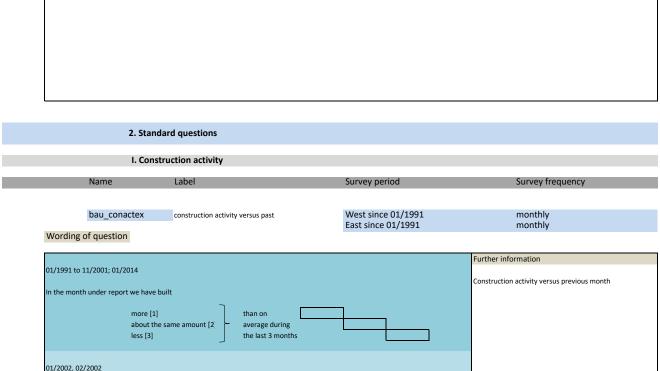
During the last 2-3 months our construction activity has

not changed [2]

weight 1-13

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

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.		
,			

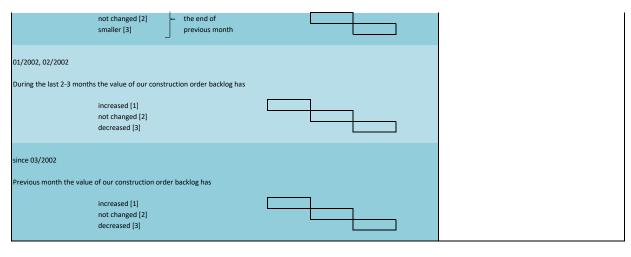


	decreased [3]	
03/2002 to 04/2014; 04/2015; 12/201	5	
Previous month our construction activ	ity has	
	increased [1] not changed [2] decreased [3]	
since 05/2014, irregularly		
In the past 3 months our construction	activity has	
	increased [1] not changed [2] decreased [3]	

n	ncreased [1] iot changed [2] lecreased [3]		
Name L	abel	Survey period	Survey frequency
bau_constrain c	onstraints	West since 01/1991 East since 01/1991	monthly monthly
01/1991 to 11/2001			Further information
The execution of orders is currently constr	ained		Constraints to production
yes [1]	no [2]		[3]: Conflict - here, "no" was chosen, but for any constraining factor bau_mplack to bau_othrea), " crossed.
01/2002, 02/2002			
The construction activity/execution of ord	ers is currently constrained		
yes [1]	no [2]		
from 03/2002 to 04/2017			
The construction activity/execution of ord	ers was constrained		
yes [1]	no [2]		
from 05/2017 to 06/2018			
Previous month the construction activity/e	execution of orders was constrained		
yes [1]	no [2]		
since 07/2018			
The construction activity is currently const	rained		
yes [1]	no [2]		
since 11/2018			
The construction activity is currently const	rained		
yes [1]	no [2]		
Name L	abel	Survey period	Survey frequency
bau_mplack c	onstraints: lack of manpower	West East 01/1991 to 12/2020	monthly
Wording of question	onstraints, rack of manpower	West Last 61/1991 to 12/2020 West and East since 02/2021	Feb, Mrz, Jun
			Further information
since 01/1991			Lack of manpower
The construction activity/ execution of orce If yes, due to:	lers is currently/ was constrained.*		
lack of manpoy	wor [1]		*For the exact wording of question for the corresponding point of time see constraints

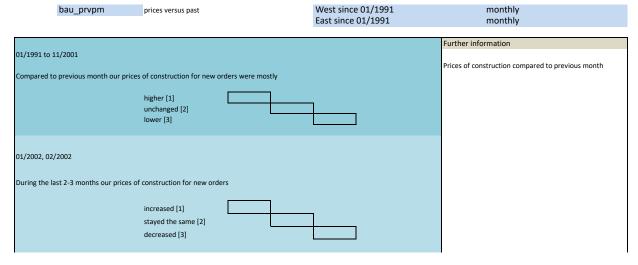
Name	Label		Survey period	Survey frequency
bau_matlack	constraints: lack of material		West since 01/1991	monthly
Wording of question	Constraints, Issa of mace		East since 01/1991	monthly
				Further information
since 01/1991				Lack of material
The construction activity/ execution of If yes, due to:	orders is currently/ was constrained.*			
	erial/ insufficient technical equipment [1]]		*For the exact wording of question for the corresponding point of time see constraints
			<u>——</u>	No data in 08/2023.
Name	Label		Survey period	Survey frequency
bau_weathcon	constraints: weather conditions		West since 01/1991	monthly
Wording of question			East since 01/1991	monthly
				Further information
since 01/1991				unfavourable weather conditions
The construction activity/ execution of If yes, due to:	orders is currently/ was constrained.*			
unfavourab	le weather conditions [1]]	*For the exact wording of question for the corresponding point of time see constraints
Name	Label		Survey period	Survey frequency
bau_finan	constraints: financing		West since 01/1991	monthly
Wording of question			East since 01/1991	monthly
<u> </u>				Further information
since 01/1996				insufficient financing
The construction activity/ execution of If yes, due to:	orders is currently/ was constrained.*			
insufficient	financing [1]]	*For the exact wording of question for the corresponding point of time see constraints
Name	Label		Survey period	Survey frequency
bau_ordlack	lack of orders		West since 01/1996 East since 01/1996	monthly monthly
Wording of question				I
since 01/1991				Further information
The construction activity/ execution of If yes, due to:	orders is currently/ was constrained.*			Lack of orders
	[4]		1	*For the exact wording of question for the
lack of orde	its [1]		J	corresponding point of time see constraints
Name	Label		Survey period	Survey frequency
			, pariou	
bau_cancord	cancellation of orders		West since 01/2012 East since 01/2012	monthly monthly
Wording of question				·
since 01/2012				Further information
The construction activity/ execution of	orders was constrained			Cancellation of orders
[] If yes, due to:				
lack of orde - thereof: c	ers ancellations of orders [1]]	
If yes, due to: lack of orde			1	
				•

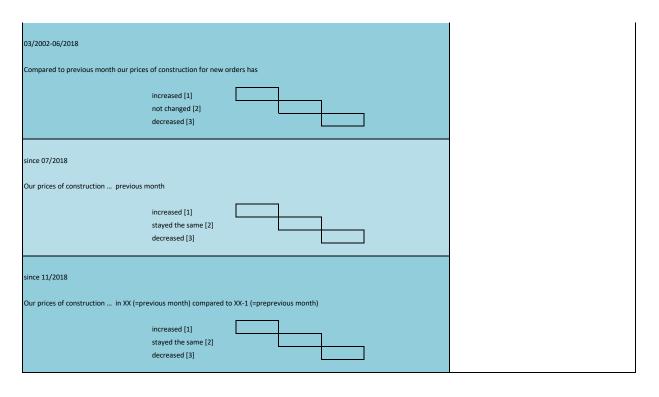
Name	Label	Survey period	Survey frequency
bau_skilllack	constraints: lack of skilled labour	West since 07/2018	monthly
Wording of question		East since 07/2018	monthly
since 07/2018 The construction activity/ execution of [] If yes, due to: Lack of sk			Further information
Name	Label	Survey period	Survey frequency
Name	Label	Survey period	Survey frequency
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 fyes, due to:	of orders is currently/ was constrained.*		Further information Other reasons *For the exact wording of question for the
	sons, namely**		corresponding point of time see constraints ** Addition "namely" since 01/2002
None	I all all	Commented	
Name	Label	Survey period	Survey frequency
bau_conactfut Wording of question	construction activity in 3 month	West since 01/1991 East since 01/1991	monthly monthly
5 t 4			Further information
from 01/1991 to 06/2018 During the next 3 months we will pre	sumably build		Construction activity during the next 3 months
more [1] as much (less [3]	than/as in the last 3 months		
from 07/2018 to 10/2018			
We will presumably build than in the	ne past 3 month		
more [1]			
as much [2]		
less [3]			
since 11/2018	ambly going to		
Our construction activities is presuma increase [
	hly the same [2]		
decrease			
II. Cons	truction orders		
Name	Label	Survey period	Survey frequency
bau_ordvpm	orders versus past	West since 01/1991 East since 01/1991	monthly monthly
01/1991 to 11/2001			Further information
At the end of this month the value of	our construction order backlog is		Construction orders
larger [1]			



Name	Label	Survey period	Survey frequency
bau_orders	orders (appraisal)	West since 01/1991 East since 01/1991	monthly* monthly*
			Further information
since 01/1991			
			Orders
We perceive our current* range			* Addition "current" since 12/2001
relat	of orders momentarily** to be ively high [1] cient [2]		

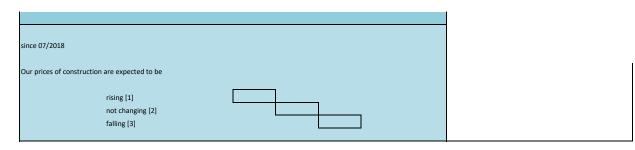
Name	Label	Survey period	Survey frequency
bau_ranord	range of orders in months	West since 01/1991	monthly
_		East since 01/1991	monthly
			Further information
01/1991 to 11/2001			
			Range of orders in months
	eport our range of orders equals under an usua	I course of the season	
an average production of			[10] = 1 month
	months		[15] = 1,5 months
			[100] = 10 months etc.
since 01/2002			

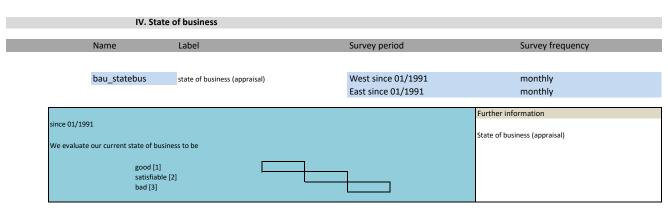




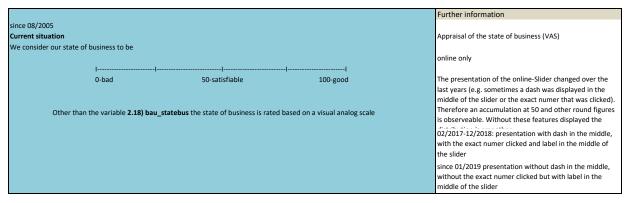
Name	Label		Survey period	Survey frequency
bau_prcoco	prime costs covering		West since 01/1991	monthly
			East since 01/1991	monthly
				Further information
01/1991 to 11/2001				
				Obtainable prices of construction
n the month under report the prices	of construction obtained or	tne market were		* for main construction trades
more tha	n prime costs covering [1]			** prefabricated building construction
	ts covering [2]			
not prime	e costs covering [3]			
				1
01/2002 to 06/2018				
Currently*/ in the month under repo	rt** the obtained prices of o	onstruction were		
more tha	n prime costs covering [1]			
	sts covering [2]]	
	costs covering[3]			
since 07/2018				
The prices of construction are				
	n prime costs covering [1]		1	
	sts covering [2] costs covering [3]			
not prime	costs covering [3]			
				1

	Name	Label	Survey period	Survey frequency
	bau_exppr	expected prices	West since 01/1991	monthly
			East since 01/1991	monthly
				Further information
since 01/199	1 until 06/2018			Expected prices of construction
		construction obtainable on the market will presumably		





Name	Label	Survey period	Survey frequency
bau statebus sl	state of business (VAS)	West since 02/2017	monthly survey
244_5446245_5.		Fast since 02/2017	monthly survey

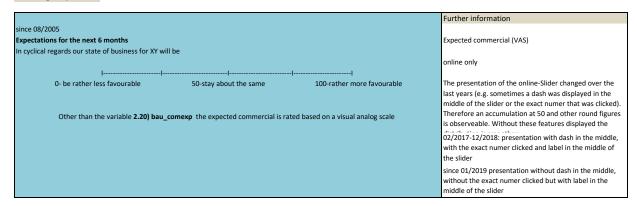


Name Label	Survey period	Survey frequency
bau_statebus_clicks state of business (clicks)	West since 02/2017 East since 02/2017	monthly survey monthly survey
Further information		
Number of clicks for question 2.18) bau_statebus_sl		
online only		

Name	Label	Survey period	Survey frequency
bau_comexp	expected commercial operations	West since 01/1991	monthly
		East since 01/1991	monthly
since 01/1991			Further information
Since 01/ 1331			Expected commercial operations
During the next 6 months our state	of business will be		
	www.hla.fe)		
more ra unchan	vourable [1]		
	purable [3]		

Name Label Survey period Survey frequency

bau_comexp_sl expected commercial (VAS) West since 02/2017 monthly survey
East since 02/2017 monthly survey



Survey period	Survey frequency
West since 02/2017 East since 02/2017	monthly survey monthly survey
	West since 02/2017

	Name	Label		Survey period	Survey frequency
	bau_prestatebus_un	IC	uncertainty: prediction of business	West and East since 04/2019	monthly
			situation		
Wording	of question	4			
					T
					Further information

					Further information
since 4/2019					
To predict th	e developme r	nt of our busin	ess situation	s currently	
	easy [1]	rather easy [2]	rather difficult [3]	difficult [4]	

V. Utiliz			
Name	Label	Survey period	* to 11/2001 "Geräteausnutzung" Survey frequency
bau_equiput2	equipment utilization in %	West since 01/1991 East since 01/1991	monthly monthly
01/1991 to 11/2001 In the month under report the utilizat	ion of our equipment (full utilization custom.	ary for the company=100%) was	Further information Capacity utilization

											Last	Sirice 01/1991	monuny
													Further information
1/1991 to 11/2001													
													Capacity utilization
n the month under repor	t the uti	ilizatior	n of our	equip	ment (f	ull utili	zation	custom	ary for	the co	mpany	=100%) was	
on average about													
	30	40	50	60	70	75	80	85	90	95	100	more than 100%, in fact:	* Addition "all equipment" only in main construction
all equipment*:													
													*no data in 05/2021, 04/2022
ince 01/2001													
ately the capacity utilizat	ion of o	ur mac	chines (full cap	acity u	tilizatio	n cust	omary f	for the	compa	ny=100)%) was	
n average about													
all equipment*:	30	40	50	60	70	75	80	85	90	95	100	more than 100%, in fact:	

Name	Label	Survey period	Survey frequency
bau_equiput1	equipment utilization (civil engineering) in %	West since 01/1991 East since 01/1991	monthly monthly
01/1991 to 11/2001			Further information
In the month under report the ut	lization of our equipment (full utilization customary for th	ne company=100%) was	Capacity utilization in main construction trades
on average about all equipment: 30 thereof: - for civil engineering	40 50 60 70 75 80 85 90	95 100 more than 100%, in fact:	Distinguishing between civil engineering and building construction happens only in the main construction trades.
- for building construction			This question does not exist for the prefabricated building construction
since 01/2002 Lately the capacity utilization of con average about	ur machines (full capacity utilization customary for the co	ompany=100%) was	Since 04/2018 the information of bau_equiput1 is displayed for each sector of a company with differen registered sectors. Till 04/2018 the information was of displayed in one of the sectors of a company.
all equipment: 30 thereof:	40 50 60 70 75 80 85 90	95 100 more than 100%, in fact:	*no data in 04/2022
- for civil engineering - for building construction			
	malaucas		
Name	mployees Label	Survey period	Survey frequency
Name	Luber	Survey period	Survey frequency
bau_emplexp	expected employees	West since 01/1991 East since 01/1991	monthly monthly
21-2-04/4004			Further information
since 01/1991 During the next 3-4 months the n	under of our analysis will be		Expected development of the number of employees
burning the next 5-4 months the m	increasing [1] not changing [2]	decreasing [3]	
in total	increasing [1]	uecreasing [5]	
Name	Label	Survey period	Survey frequency
bau_indwork	industrial workers	West since 01/1991 East since 01/1991	monthly monthly

bau_indwork	industrial workers		West since 01/1991 East since 01/1991	monthly monthly
				Further information
since 01/1991 During the next 3-4 months the numbe	r of our employees wi	ll be		industrial workers
	increasing [1]	not changing [2]	decreasing [3]	
in total thereof industrial workers				
industrial workers				

bau_employ	employee		West since 01/1991 East since 01/1991	monthly monthly
since 01/1991 During the next 3-4 months the number in total thereof	r of our employees will increasing [1]	not changing [2]	decreasing [3]	Further information employees
employees				

Survey period

Survey frequency

Label

Name

Name Label Survey period Survey frequency

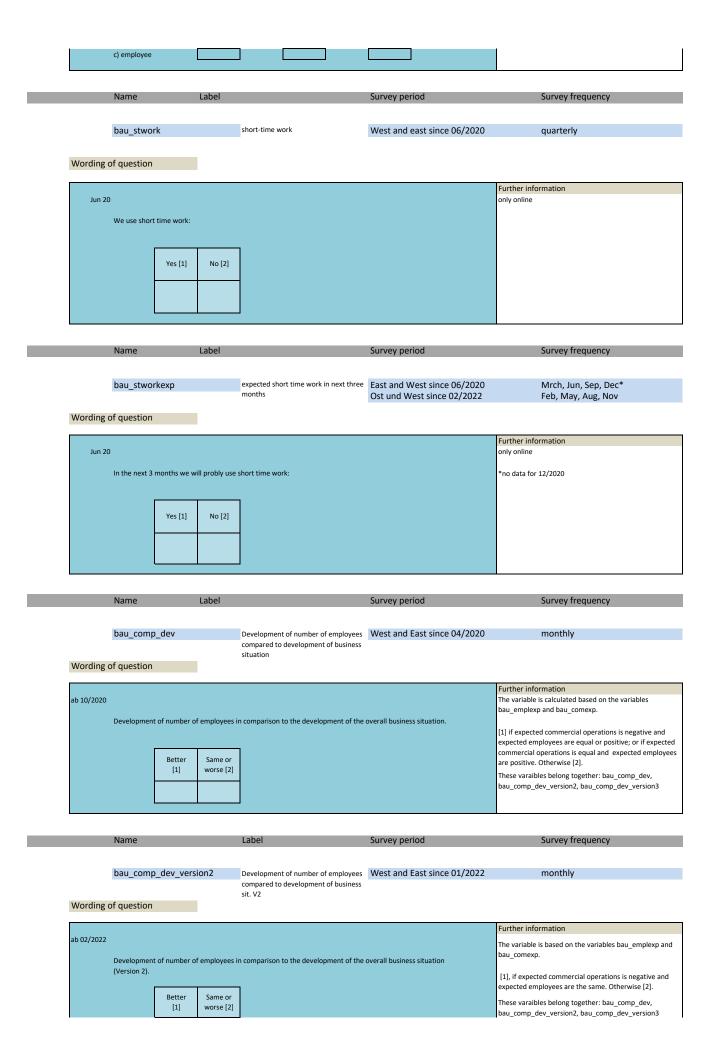
	bau_statill	status of employee's illness in %	West since 01/1991 to 06/2018 East since 01/1991 to 06/2018	monthly monthly
since 01/199: Currently of o	1 - 06/2018 our employees are sick:	%		Further information Illness absence rate Note.: Values in the Stata-files have to be divided by 10 to get the correct percentage format (with decimal place). eg.: for the value of 85 in the dataset applies: 8,5%

Name	Label	Survey period	Survey frequency
bau_comexp_und	uncertainty w.r.t. commercial operation	West since 07/2017	monthly*
		East since 07/2017	monthly*
			Further information
since 07/2017	ding 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 th last years (e.g. sometimes a dash was displayed in the middle of the slider or the exact numer that was click Therefore an accumulation at 50 and other round figu is observeable. Without these features displayed the distribution is smoother.
			07/2017-12/2018: presentation with dash in the midd with the exact numer clicked and label in the middle of the slider
			since 01/2019 presentation without dash in the middl without the exact numer clicked but with label in the middle of the slider
			*no data in 06/2018

Name	Label	Survey period	Survey frequency
bau_emplpast	development employees last month	West since 07/2018	monthly
		Ost since 07/2018	monthly
			Further information
since 07/2018			XX= previous month
In XX the number of our employees			
	increased [1] not changed [2]	decreased [3]	e.g. question posed in July => XX=June
	increased [1] Hot changed [2]	uecreaseu [3]	
a) in total			

Name	Label	Survey period	Survey frequency
bau indworkpast	development industrial worker last month	West since 07/2018	monthly
	_	Ost since 07/2018	monthly
since 07/2018			Further information
Since 07/2018			XX= previous month
In XX the number of our employees			
			e.g. question posed in July => XX=June
	increased [1] not changed [2]	decreased [3]	
b) industrial worker			

	Name	Label		Survey period	Survey frequency
	bau_employpast	development emplo	yee last month	West since 07/2018 Ost since 07/2018	monthly monthly
					Further information
since 07/20:					XX= previous month
In XX the nu	imber of our employees				e.g. question posed in July => XX=June
		increased [1]	not changed [2]	decreased [3]	e.g. question posed in au,



Name	Label	Survey period	Survey frequency
bau_comp_dev_version3	Development of number of employees	West and East since 01/2022	monthly
	compared to development of husiness		

Wording of question

ab 02/2022 Developme (Version 3).	nt of number o	f employees ir	comparison to the development of the overall business situation	Further information The variable is based on the variables bau_emplexp and bau_comexp.
(40,301,3).	Better [1]	Same or worse [2]		[1], if expected commercial operations is negative and expected employees are equal or positive. Otherwise [2]. These varaibles belong together: bau_comp_dev, bau_comp_dev_version2, bau_comp_dev_version3

Name	Label	Survey period	Survey frequency
bau emppro2	employees per product	East from 01/2000 to 01/2001	annual survey (january)
		East and west from 12/2002 to 12/2008	annual survey (decembre)
		·	monthly survey

since 01/2000	Further information
Since 01/2000	employees (workers)
Number of employees (workers):	Fundamental change:
persons	"bau_inwo" and "bau_numwor" go into "bau_emppro2".
	"bau_emppro2" retroactively exists in data since 10/2023.

3. Special questions VII. Special questions**/remarks*** ** main construction trades, *** prefabricated building construction Survey frequency Label Survey period West 01/1991 to 01/2015 East 01/2002 to 01/2015 annual survey, January bau_backconst backlog of constructions annual survey, January Wording of question Further information 01/1991 to 01/2001 Backlog of constructions Backlog of constructions At the end of 19XX* our backlog of unfinished and not yet started constructions was (for main construction trades) * "end of 20XX" "end of previous more [1] year". as much as last year [2] less [3] than end of 19/20YY** Example: If the question was posed in January 2003, "20XX"="2002". since 01/2002 ** "end of 20YY" "end of year before last" Backlog of constructions At the end of 20XX* our backlog of unfinished and not yet started constructions was If the question was posed in January 2003 , "20YY"="2001". more [1] than end of 20YY** as much as last year [2] less [3]

bau_subannsal	subcontractor: % of annual sales	West 02/1991 to 02/2019 East 02/2002 to 02/2019	annual survey, February annual survey, February
Vording of question			Further information
ince 02/1991			Sales of subcontractors in percantage to the own
ervices of subcontractors			annual sales
of our annual sales in 19/20XX* about*	% are accounted for by subcontractors		(for main construction trades)
			* "20XX" means last year
			Example:
			If the question was posed in February 2003 ,
			"20XX"="2002".
			** since 02/2002 "circa" instead of "about"
			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

Survey period

Survey frequency

Survey frequency

bau_submain subcontractor: % for main contract work Vording of question	West 02/1991 to 02/2019 East 02/2002 to 02/2019	annual survey, February annual survey, February
ince 02/1991		Further information
ervices of subcontractors % of the subcontractors' services in year 19/20XX* are accounted for by firms of main construction trades	Services of subcontractors of main construction trades (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-answer

Survey period

	Name	Label	Survey period	Survey frequency
	bau_subupgr			annual survey, February
			East 02/2002 to 02/2019	annual survey, February
\A/:	af aat:a.a			

Wording of question

Label

since 02/1991

Services of subcontractors

_% of the subcontractors' services in year 19/20XX* are accounted for by firms of upgrading work

Further information

Services of subcontractors of upgrading work (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_subtrans subcontractor: % for transport company 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 transport companies

Further information

Services of subcontractors of transport 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

Survey period Survey frequency

bau_subreba subcontractor: % for reinforcing bars West 02/1991 to 02/2015 East 02/2002 to 02/2015

annual survey, February annual survey, February

Wording of question

ince 02/1991

Services of subcontractors

% of the subcontractors' services in year 19/20XX* are accounted for by bending and laying of reinforcing steel Further information

Services of subcontractors of bending and laying of reinforcing steel (for main construction trades)

"20XX" means last year

Example:

f 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

Label Name Survey period Survey frequency

bau subfowo subcontractor: % for formwork

West 02/1991 to 02/2015 East 02/2002 to 02/2015

annual survey, February annual survey, February

Wording of question

ince 02/1991

Services of subcontractors

% of the subcontractors' services in year 19/20XX* are accounted for by formwork/ scaffolding

Further information

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

Name Survey period Survey frequency

bau_subdiv West 02/1991 to 02/2019 annual survey, February subcontractor: % for other companies

Wording of question

since 02/1991

_% 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

West 02/1996 to 02/2019 bau_subfor % for foreign subcontractors annual survey, February East 02/2002 to 02/2019 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

Label Name Survey period Survey frequency

bau_undcons % of undocumented constructions West 02/1991 to 02/2015 annual survey, February East 02/2002 to 02/2015 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

Label Survey period Survey frequency

West 02/1996 to 02/2019 bau sphadis annual survey, February sphere of action: % in same district East 02/2002 to 02/2019 annual survey, February

Wording of question

since 02/1991

Sphere of action of the company

(Only to be answered for the main branch)

_% of our revenues in 19/20XX* were accounted for by construction sites

in the same administrative district

Further information

Revenue in the same administrative district (for main construction trades)

"20XX" means last year

Example:

f 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

West 02/1996 to 02/2019 annual survey, February bau_sphasfs sphere of action: % in same federal state East 02/2002 to 02/2019 annual survey, February

since 02/1991			Further information
Since 02/1991			Revenue in the same federal state
Sphere of action of the company			(for main construction trades)
(Only to be answered for the main be Circa % of our revenues in 19	ranch) 9/20XX* were accounted for by construction sites		* "20XX" means last year
	in other districts but in the same fede	ral state	Example:
			If the question was posed in February 2003 , "20XX"="2002".
			until 02/2018 unfilled fields were recorded with zer
			since 2019 zero was only recorded if it was explicitl
			stated. Therefore there is a reduction in 0-answers
Name	Label	Survey period	Survey frequency
han arbaafa		W-+ 02/1006 +- 02/2010	annual auman. Fahanan
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
Wording of question			· · · · · ·
			Further information
since 02/1991			
Sphere of action of the company			Revenue in other federal states (for main construction trades)
(Only to be answered for the main b			(ioi main construction trades)
Circa% of our revenues in 19	9/20XX* were accounted for by construction sites in other federal states		* "20XX" means last year Example:
	in other rederal states		If the question was posed in February 2003 ,
			"20XX"="2002".
			until 02/2018 unfilled fields were recorded with zer
			since 2019 zero was only recorded if it was explicitl stated. Therefore there is a reduction in 0-answers
Name	Label	Survey period	Survey frequency
		· ·	
bau_sphafc	sphere of action: % in foreign country	West 02/1996 to 02/2019	annual survey, February
Wording of question		East 02/2002 to 02/2019	annual survey, February
Wording of question			
since 02/1991			Further information
31100 02/1331			Revenue in foreign countries
Sphere of action of the company (Only to be answered for the main be	ranch)		(for main construction trades)
	9/20XX* were accounted for by construction sites		* "20XX" means last year
	in foreign countries		Example:
			If the question was posed in February 2003 , "20XX"="2002".
			until 02/2018 unfilled fields were recorded with zer since 2019 zero was only recorded if it was explicitl
			stated. Therefore there is a reduction in 0-answers
Name	Label	Survey period	Survey frequency
bau_witiwoth	wintertime: work through	West 03/1991 to 11/2015 East 11/2001 to 11/2015	March, November March, November
Wording of question			,
			Further information
03/1991 to 11/2001			
Winter construction			Wintertime: work through (for main construction trades)
We had enough orders and an appro	priate equipment to work through with full workforce in	n winter (19XX/19YY*) 20XX/20YY*	
- except for the officially recognized	days of bad weather.		* Example: If the question was posed in March 2004 ,
yes [1]	no [2]		"20WW/20VV" = "2003/2004"
since 03/2002			
Winter construction			
	priate equipment to work through with full workforce in	n winter (19XX/19YY*) 20XX/20YY*	
yes [1]	no [2]		
Name	Label	Survey period	Survey frequency

West 03/1991 to 11/2015

March, November

bau_witilo

wintertime: lack of orders

Survey frequency

Wording of question

Label

03/1991 to 11/2001 Winter construction 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. If no: The necessity of the layoff was mainly due to lack of orders [1]	Further information Winter construction: lack of orders (for main construction trades) * Example: The question was posed in March 2004, then "20WW/20VV" = "2003/2004"
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 lack of orders [1]	

Survey period

bau_witirc	wintertime: reasons of construction	West 03/1991 to 11/2015 East 11/2001 to 11/2015	March, November March, November
Wording of question			·
- except for the officially recognized of if no: The necessity of the layoff was mainl		rce in winter (19XX/19YY*) 20XX/20YY*	Further information Winter construction: reasons of construction (for main construction trades) * Example: The question was posed in March 2004, then "20WW/20VV" = "2003/2004"
If no: The necessity of the layoffs/ short-tin	priate equipment to work through with full workfo ne work was mainly due to f construction [1]	rce in winter (19XX/19YY*) 20XX/20YY*	

Name	Label	Survey period	Survey frequency
bau_witipw	wintertime: preference of workers	West 03/1991 to 11/1995	March, November
		West 11/1996 to 11/2015	annual survey, November
Wording of question		East 11/2001 to 11/2015	annual survey, November
			Further information
03/1991 to 11/1995			Further information
03/1391 (0 11/1393			Winter construction: preference of workers
Winter construction			(for main construction trades)
	ers regarding winter construction, if known: when the	ney have the choice then	,
most wokers prefer		<u> </u>	
winter-break-pay with	* · · · · · · · · · · · · · · · · · · ·		
working by normal pa	y plus winter-pay [2]		
since 03/1996			
Winter construction			
mer transfer to the	ers regarding winter construction, if known: if they h	nad the choice,	
	,		
most workers would prefer			
most workers would prefer	_		
	hout working [1]		

Name Label Survey period Survey frequency

West 03/2013 bau_flight_ger importance of flight connections in Germany once East 03/2013 once Wording of question Further information 03/2013 Importance of flight connections to destinations in Special question (once) How important for your company is a flight connection to destinations in very important important important [1] [3] [4] Germany Survey frequency Survey period West 03/2013 bau_flight_eur importance of flight connections in Europe once East 03/2013 once Wording of question Further information 03/2013 Importance of flight connections to destinations in Europe Special question (once) How important for your company is a flight connection to destinations in important unimportant important important [1] [3] Europe Label Name Survey period Survey frequency bau_flight_world importance of flight connections worldwide West 03/2013 once East 03/2013 once Wording of question Further information 03/2013 Importance of flight connections to destinations Special question (once) How important for your company is a flight connection to destinations important unimportan important important [1] [3] [4] worldwide Name Label Survey period Survey frequency West 05/1991 to 09/1995 West 09/1996 to 09/1999 West since 04/2000 bau_sdco special difficulties: cancelation of order May, September September April, September April, September Wording of question East since 09/2001 Further information since 05/1991 Cancellation of orders (for main construction trades) During the last 6 months the following problems bothered us: cancellation of orders [1] since 09/2016

Name	Label	Survey period	Survey frequency
bau_s	ddp special difficulti	es: defaulting payment West 05/1991 to West 09/1996 to	

special difficulties

yes, namely:

Did you have any problems during the last 6 Months?

cancellation of orders [1]

West since 04/2000 April, September
East since 09/2001 April, September

				Further information
since 05/1991				
Special difficulties				Defaulting payment of contractees (for main construction trades)
During the last 6 months	the following problems bothered us:			
	defaulting payment of contractees [1]		_	
since 09/2016				
special difficulties				
	ns during the last 6 Months?			
yes, namely:	defaulting payment of contractees [1]			
Name	Label		Survey period	Survey frequency
bau_sdla	special difficulties: labor piracy	of manpower	West 05/1991 to 09/1995	May, September
			West 09/1996 to 09/1999 West since 04/2000	September April, September
Wording of questio	n		East since 09/2001	April, September
since 05/1991				Further information
Special difficulties				labor piracy of manpower (for main construction trades)
	the following problems bothered us:			(**************************************
	labor piracy of manpower [1]			
since 09/2016				
special difficulties				
special difficulties Did you have any probler	ms during the last 6 Months?			
			7	
Did you have any probler	ns during the last 6 Months?			
Did you have any probler		_=	Survey period	Survey frequency
Did you have any probler yes, namely:	labor piracy of manpower [1]		Survey period	Survey frequency
Did you have any probler yes, namely:	labor piracy of manpower [1] Label	DB-conditions	West 05/1991 to 09/1995	May, September
Did you have any probler yes, namely: Name bau_sdb	labor piracy of manpower [1] Label reach special difficulties: breach of VC	DB-conditions	West 05/1991 to 09/1995 West 09/1996 to 09/1999 West since 04/2000	May, September September April, September
Did you have any probler yes, namely: Name	labor piracy of manpower [1] Label reach special difficulties: breach of VC	DB-conditions	West 05/1991 to 09/1995 West 09/1996 to 09/1999	May, September September April, September April, September
Did you have any probler yes, namely: Name bau_sdb	labor piracy of manpower [1] Label reach special difficulties: breach of VC	DB-conditions	West 05/1991 to 09/1995 West 09/1996 to 09/1999 West since 04/2000	May, September September April, September April, September
Did you have any probler yes, namely: Name bau_sdb Wording of questio since 05/1991 Special difficulties	Label reach special difficulties: breach of VC	DB-conditions	West 05/1991 to 09/1995 West 09/1996 to 09/1999 West since 04/2000	May, September September April, September April, September
Did you have any probler yes, namely: Name bau_sdb Wording of questio since 05/1991 Special difficulties	Label reach special difficulties: breach of VC n the following problems bothered us:	DB-conditions	West 05/1991 to 09/1995 West 09/1996 to 09/1999 West since 04/2000	May, September September April, September April, September Further information Breach of VOB-conditions (for main construction trades) since 2006: bau_sdbreach = 1, if one of the dependence
Did you have any probler yes, namely: Name bau_sdb Wording of questio since 05/1991 Special difficulties	Label reach special difficulties: breach of VC	DB-conditions	West 05/1991 to 09/1995 West 09/1996 to 09/1999 West since 04/2000	May, September September April, September April, September Further information Breach of VOB-conditions (for main construction trades)
Did you have any probler yes, namely: Name bau_sdb Wording of questio since 05/1991 Special difficulties	Label reach special difficulties: breach of VC n the following problems bothered us:	OB-conditions	West 05/1991 to 09/1995 West 09/1996 to 09/1999 West since 04/2000	May, September September April, September April, September Further information Breach of VOB-conditions (for main construction trades) since 2006: bau_sdbreach = 1, if one of the dependence
Did you have any probler yes, namely: Name bau_sdb Wording of questio since 05/1991 Special difficulties During the last 6 months since 09/2016 special difficulties	Label reach special difficulties: breach of VC n the following problems bothered us: Breach of VOB-conditions [1]	DB-conditions	West 05/1991 to 09/1995 West 09/1996 to 09/1999 West since 04/2000	May, September September April, September April, September Further information Breach of VOB-conditions (for main construction trades) since 2006: bau_sdbreach = 1, if one of the dependence
Did you have any probler yes, namely: Name bau_sdb Wording of questio since 05/1991 Special difficulties During the last 6 months since 09/2016 special difficulties	Label reach special difficulties: breach of VC n the following problems bothered us:	OB-conditions	West 05/1991 to 09/1995 West 09/1996 to 09/1999 West since 04/2000	May, September September April, September April, September Further information Breach of VOB-conditions (for main construction trades) since 2006: bau_sdbreach = 1, if one of the dependence
Did you have any probler yes, namely: Name bau_sdb Wording of questio since 05/1991 Special difficulties During the last 6 months since 09/2016 special difficulties	Label reach special difficulties: breach of VC n the following problems bothered us: Breach of VOB-conditions [1]	DB-conditions	West 05/1991 to 09/1995 West 09/1996 to 09/1999 West since 04/2000	May, September September April, September April, September Further information Breach of VOB-conditions (for main construction trades) since 2006: bau_sdbreach = 1, if one of the dependence
Did you have any probler yes, namely: Name bau_sdb Wording of questio since 05/1991 Special difficulties During the last 6 months since 09/2016 special difficulties Did you have any probler	Label reach special difficulties: breach of VC n the following problems bothered us: Breach of VOB-conditions [1]	OB-conditions	West 05/1991 to 09/1995 West 09/1996 to 09/1999 West since 04/2000	May, September September April, September April, September Further information Breach of VOB-conditions (for main construction trades) since 2006: bau_sdbreach = 1, if one of the dependence
Did you have any probler yes, namely: Name bau_sdb Wording of questio since 05/1991 Special difficulties During the last 6 months since 09/2016 special difficulties Did you have any probler	Label reach special difficulties: breach of VC n the following problems bothered us: Breach of VOB-conditions [1]	DB-conditions	West 05/1991 to 09/1995 West 09/1996 to 09/1999 West since 04/2000	May, September September April, September April, September Further information Breach of VOB-conditions (for main construction trades) since 2006: bau_sdbreach = 1, if one of the dependence
Did you have any probler yes, namely: Name bau_sdb Wording of questio since 05/1991 Special difficulties During the last 6 months since 09/2016 special difficulties Did you have any probler yes, namely:	Label reach special difficulties: breach of VC n the following problems bothered us: Breach of VOB-conditions [1] Breach of VOB-conditions [1]	2B-conditions	West 05/1991 to 09/1995 West 09/1996 to 09/1999 West since 04/2000 East since 09/2001 Survey period	May, September September April, September April, September Further information Breach of VOB-conditions (for main construction trades) since 2006: bau_sdbreach = 1, if one of the depend Questions (bau_sdcc, bau_sdda, bau_sdlop) is equ
Did you have any probler yes, namely: Name bau_sdb Wording of questio since 05/1991 Special difficulties During the last 6 months since 09/2016 special difficulties Did you have any probler yes, namely:	Label reach special difficulties: breach of VC n the following problems bothered us: Breach of VOB-conditions [1] Breach of VOB-conditions [1]		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 Further information Breach of VOB-conditions (for main construction trades) since 2006: bau_sdbreach = 1, if one of the dependence
Did you have any probler yes, namely: Name bau_sdb Wording of questio since 05/1991 Special difficulties During the last 6 months since 09/2016 special difficulties Did you have any probler yes, namely:	Label Label reach special difficulties: breach of VC n the following problems bothered us: Breach of VOB-conditions [1] ms during the last 6 Months? Breach of VOB-conditions [1]		West 05/1991 to 09/1995 West 09/1996 to 09/1999 West since 04/2000 East since 09/2001 Survey period East since 09/2001	May, September September April, September April, September Further information Breach of VOB-conditions (for main construction trades) since 2006: bau_sdbreach = 1, if one of the depend Questions (bau_sdcc, bau_sdda, bau_sdlop) is equ Survey frequency April, September
Did you have any probler yes, namely: Name bau_sdb Wording of questio since 05/1991 Special difficulties During the last 6 months since 09/2016 special difficulties Did you have any probler yes, namely: Name bau_sdcc	Label Label reach special difficulties: breach of VC n the following problems bothered us: Breach of VOB-conditions [1] ms during the last 6 Months? Breach of VOB-conditions [1]		West 05/1991 to 09/1995 West 09/1996 to 09/1999 West since 04/2000 East since 09/2001 Survey period East since 09/2001	May, September September April, September April, September Further information Breach of VOB-conditions (for main construction trades) since 2006: bau_sdbreach = 1, if one of the depend Questions (bau_sdcc, bau_sdda, bau_sdlop) is equ Survey frequency April, September
Did you have any probler yes, namely: Name bau_sdb Wording of questio since 05/1991 Special difficulties During the last 6 months since 09/2016 special difficulties Did you have any probler yes, namely: Name bau_sdcc	Label Label reach special difficulties: breach of VC n the following problems bothered us: Breach of VOB-conditions [1] ms during the last 6 Months? Breach of VOB-conditions [1]		West 05/1991 to 09/1995 West 09/1996 to 09/1999 West since 04/2000 East since 09/2001 Survey period East since 09/2001	May, September September April, September April, September Further information Breach of VOB-conditions (for main construction trades) since 2006: bau_sdbreach = 1, if one of the depend Questions (bau_sdcc, bau_sdda, bau_sdlop) is equ Survey frequency April, September April, September

Breach of VOB-co	naitions		
	ong these: straints to production caused by the contractee [1]		
since 09/2016			
special difficulties Did you have any problems dur	ing the last 6 Months?		
yes, namely:	- -		
Brea	ich of VOB-conditions among these:		
	Constraints to production caused by the contracted	e [1]	
Name	Label	Survey period	Survey frequency
bau_sdda	special difficulties: delay of final acceptance	East since 09/2001	April, September
Wording of question	special unitcuties, delay of final acceptance	West since 09/1999	April, September
ga qua			Further information
since 04/1996			Delay of final acceptance
Special difficulties During the last 6 months the fo	llowing problems bothered us:		(for main construction trades)
Breach of VOB-co	nditions		
	ong these: y of final acceptance caused by the contractee [1]		
since 09/2016 special difficulties			
Did you have any problems dur	ing the last 6 Months?		
yes, namely:	ich of VOB-conditions		
	among these:		
	delay of final acceptance caused by the contractee	[1]	
Name	Label	Survey period	Survey frequency
bau_sdlop	special difficulties: accepting the bid by the lowest	East since 09/2001	April, September
	price	West since 09/1999	April, September
Wording of question			la o como
since 04/1996			Further information Accepting the bid by the lowest price
Special difficulties During the last 6 months the fo	llowing problems bothered us:		(for main construction trades)
Breach of VOB-co			
	ong these:		
	epting the bid by the lowest price and not the t profitable offer [1]		
since 09/2016			
special difficulties Did you have any problems dur	ing the last 6 Months?		
yes, namely:			
	ach of VOB-conditions		
	among these: Accepting the bid by the lowest price and not the most profitable offer [1]		
Name	Label	Survey period	Survey frequency
bau_sdnopro	special difficulties: no severe problems	West 05/1991 to 09/1995 West 09/1996 to 09/1999	May, September September

		East since 09/2001	April, September
since 05/1991			Further information
Special difficulties During the last 6 months the following	og problems bethered us		No severe problems (for main construction trades)
	e problems [1]		Since 04/2018 this question is generated by bau
since 09/2016 special difficulties			
Did you have any problems during th	ne last 6 Months?		
No [1]			
Name	Label	Survey period	Survey frequency
Nume	Lusci	Survey period	survey nequency
bau_wh1	working hours: payment of overtime	West 04/1991 to 04/1995	annual survey, April
Wording of question			
04/1991 to 04/1995			Further information
Allowance of working hours		di) for anddi	Payment of overtime
travel times and other. yes [1]	tional working hours (not actually carried out wor	ny ior good work,	
yes (2)	(2)		
Name	Label	Survey period	Survey frequency
bau_wh2	working hours: development	West 04/1991 to 04/1995	annual survey, April
Wording of question	working nours, development	West 04/1551 to 04/1555	aillidai sui vey, Aprili
3 t 4 t 1 t 1 t 1 t 1 t 1 t 1 t 1 t 1 t 1			Conthan information
			Further information
04/1991 to 04/1995			Further information Development of additional working hours
Allowance of working hours Our company occasionally pays addi	tional working hours (not actually carried out wor	rk) for good work,	Development of additional working hours * Example
Allowance of working hours Our company occasionally pays additravel times and other reasons. If yes	5:	rk) for good work,	Development of additional working hours
Allowance of working hours Our company occasionally pays addi	5:	rk) for good work,	Development of additional working hours * Example The question was posed in April 1993 ,
Allowance of working hours Our company occasionally pays additravel times and other reasons. If yes	s: or of additionally allowed hours has	rk) for good work,	Development of additional working hours * Example The question was posed in April 1993 ,
Allowance of working hours Our company occasionally pays additravel times and other reasons. If yes	er of additionally allowed hours has increased [1] not changed [2]	rk) for good work,	Development of additional working hours * Example The question was posed in April 1993 ,
Allowance of working hours Our company occasionally pays additravel times and other reasons. If yes	er of additionally allowed hours has increased [1] not changed [2]	Survey period	Development of additional working hours * Example The question was posed in April 1993 ,
Allowance of working hours Our company occasionally pays additravel times and other reasons. If yes 19XX* compared to 19YY the numbe	or of additionally allowed hours has increased [1] not changed [2] decreased [3]		Development of additional working hours * Example The question was posed in April 1993 , "19XX=1992" and ""19YY=1991"
Allowance of working hours Our company occasionally pays addit travel times and other reasons. If yes 19XX* compared to 19YY the number Name	or of additionally allowed hours has increased [1] not changed [2] decreased [3]	Survey period	Development of additional working hours * Example The question was posed in April 1993 , "19XX=1992" and ""19YY=1991" Survey frequency
Allowance of working hours Our company occasionally pays addit travel times and other reasons. If yes 19XX* compared to 19YY the number Name bau_wh3 Wording of question	or of additionally allowed hours has increased [1] not changed [2] decreased [3]	Survey period	Development of additional working hours * Example The question was posed in April 1993 , "19XX=1992" and ""19YY=1991" Survey frequency
Allowance of working hours Our company occasionally pays addit travel times and other reasons. If yes 19XX* compared to 19YY the number Name bau_wh3 Wording of question 04/1991 to 04/1995	or of additionally allowed hours has increased [1] not changed [2] decreased [3]	Survey period	Development of additional working hours * Example The question was posed in April 1993 , "19XX=1992" and ""19YY=1991" Survey frequency annual survey, April
Allowance of working hours Our company occasionally pays addit travel times and other reasons. If yes 19XX* compared to 19YY the number Name bau_wh3 Wording of question 04/1991 to 04/1995 Allowance of working hours	increased [1] not changed [2] decreased [3] Label working hours: number in t-1	Survey period West 04/1991 to 04/1995	Development of additional working hours * Example The question was posed in April 1993 , "19XX=1992" and ""19YY=1991" Survey frequency annual survey, April Further information
Allowance of working hours Our company occasionally pays addit travel times and other reasons. If yes 19XX* compared to 19YY the number Name bau_wh3	or of additionally allowed hours has increased [1] not changed [2] decreased [3] Label working hours: number in t-1 tional working hours (not actually carried out working)	Survey period West 04/1991 to 04/1995	Development of additional working hours * Example The question was posed in April 1993 , "19XX=1992" and ""19YY=1991" Survey frequency annual survey, April Further information Additional working hours in t-1 * Example
Allowance of working hours Our company occasionally pays additavel times and other reasons. If yes 19XX* compared to 19YY the number bau_wh3 Name bau_wh3 Wording of question 04/1991 to 04/1995 Allowance of working hours Our company occasionally pays additavel times and other reasons. If yes	or of additionally allowed hours has increased [1] not changed [2] decreased [3] Label working hours: number in t-1 tional working hours (not actually carried out working)	Survey period West 04/1991 to 04/1995	Development of additional working hours * Example The question was posed in April 1993 , "19XX=1992" and ""19YY=1991" Survey frequency annual survey, April Further information Additional working hours in t-1 * Example The question was posed in April 1993 ,
Allowance of working hours Our company occasionally pays additavel times and other reasons. If yes 19XX* compared to 19YY the number bau_wh3 Name bau_wh3 Wording of question 04/1991 to 04/1995 Allowance of working hours Our company occasionally pays additavel times and other reasons. If yes	increased [1]	Survey period West 04/1991 to 04/1995	Development of additional working hours * Example The question was posed in April 1993 , "19XX=1992" and ""19YY=1991" Survey frequency annual survey, April Further information Additional working hours in t-1 * Example The question was posed in April 1993 ,
Allowance of working hours Our company occasionally pays additavel times and other reasons. If yes 19XX* compared to 19YY the number bau_wh3 Name bau_wh3 Wording of question 04/1991 to 04/1995 Allowance of working hours Our company occasionally pays additavel times and other reasons. If yes	increased [1]	Survey period West 04/1991 to 04/1995	Development of additional working hours * Example The question was posed in April 1993 , "19XX=1992" and ""19YY=1991" Survey frequency annual survey, April Further information Additional working hours in t-1 * Example The question was posed in April 1993 ,
Allowance of working hours Our company occasionally pays additravel times and other reasons. If yes 19XX* compared to 19YY the number bau_wh3 Name bau_wh3 Wording of question 04/1991 to 04/1995 Allowance of working hours Our company occasionally pays additravel times and other reasons. If yes the share of the additionally allowed.	increased [1] not changed [2] decreased [3] Label working hours: number in t-1 tional working hours (not actually carried out working hours to the total paid hours was: about% in 19XX	Survey period West 04/1991 to 04/1995 rk) for good work,	Development of additional working hours * Example The question was posed in April 1993, "19XX=1992" and ""19YY=1991" Survey frequency annual survey, April Further information Additional working hours in t-1 * Example The question was posed in April 1993, "19XX=1992" and ""19YY=1991"
Allowance of working hours Our company occasionally pays additravel times and other reasons. If yes 19XX* compared to 19YY the number bau_wh3 Name bau_wh3 Wording of question 04/1991 to 04/1995 Allowance of working hours Our company occasionally pays additravel times and other reasons. If yes the share of the additionally allowed.	increased [1] not changed [2] decreased [3] Label working hours: number in t-1 tional working hours (not actually carried out working hours to the total paid hours was: about% in 19XX	Survey period West 04/1991 to 04/1995 rk) for good work,	Development of additional working hours * Example The question was posed in April 1993, "19XX=1992" and ""19YY=1991" Survey frequency annual survey, April Further information Additional working hours in t-1 * Example The question was posed in April 1993, "19XX=1992" and ""19YY=1991"
Allowance of working hours Our company occasionally pays additavel times and other reasons. If yes 19XX* compared to 19YY the number bau_wh3 Name bau_wh3 Wording of question 04/1991 to 04/1995 Allowance of working hours Our company occasionally pays additavel times and other reasons. If yes The share of the additionally allowed Name	increased [1] not changed [2] decreased [3] Label working hours: number in t-1 tional working hours (not actually carried out working hours to the total paid hours was: about% in 19XX Label	Survey period West 04/1991 to 04/1995 Tk) for good work, Survey period	Development of additional working hours * Example The question was posed in April 1993, "19XX=1992" and ""19YY=1991" Survey frequency annual survey, April Further information Additional working hours in t-1 * Example The question was posed in April 1993, "19XX=1992" and ""19YY=1991" Survey frequency

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 19YY

Additionally allowed hours in t-2

* Example

The question was posed in April 1993, "19XX=1992" and ""19YY=1991"

Name Label Survey period Survey frequency

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
sof question East 05/2001 to 05/2015 annual survey, May

Wording of question

East 05/2001 to 05/2015 annual survey, May

Further information

Development of the range of orders in 2 months

(for main construction trades)

increasing [1]

not changing [2]

decreasing [3]

Name Label Survey period Survey frequency

bau_chord2 range of orders within next 2 months: West 05/1991 to 05/2015 May other civil engineering East 05/2001 to 05/2015 May

Wording of question

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

other civil engineering

increasing [1]

not changing [2]

decreasing [3]

Further information

Development of the range of orders in 2 months: other civil engineering

Name Label Survey period Survey frequency

bau_chord3 range of orders within next 2 months: West 05/1991 to 05/2015 May public civil engineering East 05/2001 to 05/2015 May

Wording of question

Development of the range of orders in 2 months:

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

public civil engineering

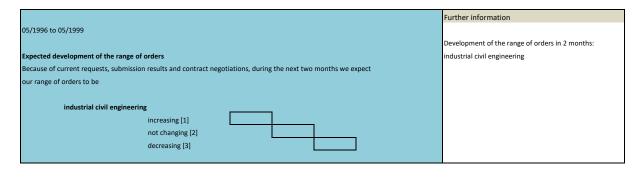
increasing [1]

not changing [2]

decreasing [3]

Name Label Survey period Survey frequency

bau_chord4 range of orders within next 2 months: West 05/1991 to 05/2015 May industrial civil engineering East 05/2001 to 05/2015 May



	Name	Label	Survey period	Survey frequency
	bau_chord5	range of orders within next 2 months:	West 05/1991 to 05/2015	May
		domestic construction, complete	East 05/2001 to 05/2015	May
Wording	of question			
Because of	evelopment of the range of	orders n results and contract negotiations, during the next two		Development of the range of orders in 2 months: total residential construction
	total residential construct	tion increasing [1] not changing [2]	1	

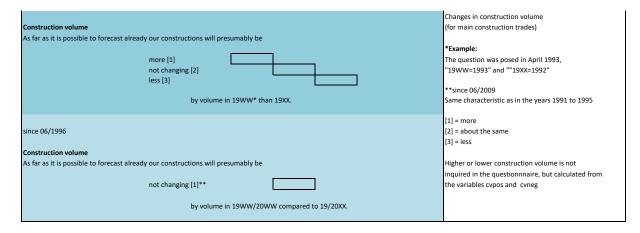
bau_chord6	range of orders within next 2 months: domestic	West 05/1991 to 05/2015	May
	construction: buildings of 3 or more appartments	East 05/2001 to 05/2015	May
Wording of question			
			Further information
05/1996 to 05/1999			



Name	Label	Survey period	Survey frequency
bau chord7	range of orders within next 2 months:	West 05/1991 to 05/2015	May
bau_cnoru/	0	East 05/2001 to 05/2015	May
Wording of question			,

	Further information
5/1997 to 05/1999	
	Development of the range of orders in 2 months:
Expected development of the range of orders	road construction
Because of current requests, submission results and contract negotiations, during the next two months we expect	
our range of orders to be	
road construction	
our range of orders to be road construction increasing [1] not changing [2]	

Name	Label	Survey period	Survey frequency
bau_cvno	changes in construction volume: no changes	West 06/1991 to 06/2012	June
Marding of question		East 06/2001 to 06/2012	June
Wording of question			
			Further information
06/1991 to 06/1995			



Name	Label	Survey period	Survey frequency
bau_cvpos	changes in construction volume:	West 06/1991 to 06/2012	June
	positive changes in %	East 06/2001 to 06/2012	June
Wording of question			
			Further information
since 06/1991			
			Changes in construction volume: positive changes in %
Construction volume			(for main construction trades)
As far as it is possible to forecast alre-	ady we will presumably construct		
	more, in fact about%		*Example: The question was posed in April 1993,
			"19WW=1993" and ""19XX=1992"
	in 19WW/20WW than 19/20XX.		

	Name	Label	Survey period	Survey frequency
			., ,,	
	bau cvneg	changes in construction volume:	West 06/1991 to 06/2012	June
	bud_cvileg	negative changes in %	East 06/2001 to 06/2012	June
Wording	of question			
				Further information
since 06/199	91			ruttler information
				Changes in construction volume: negative changes in %
Construction	n volume			(for main construction trades)
As far as it is	possible to forecast alread	y we will presumably construct		
				*Example:
		less, in fact about%		The question was posed in April 1993,
				"19WW=1993" and ""19XX=1992"
		in 19WW/20WW than 19/20XX.		

	% of construction volume: by drawing lots (in general)		West and East 06/2013 t		June
_			West and East 06/2013		
	by drawing lots (in general)			Further	information
				Further	information
				Share of	drawing lots to the total performance last ye
				(in total)	
uction volume (=1	100%) was accounted for by .				
		in total			
Drawing lots	of the building contractor				
(individual tr	ades without scheduling)	by circa%			
u	Drawing lots	ction volume (=100%) was accounted for by Drawing lots of the building contractor (individual trades without scheduling)	Drawing lots of the building contractor	in total Drawing lots of the building contractor	(in total) ction volume (=100%) was accounted for by in total Drawing lots of the building contractor

Name Label Survey period Survey frequency

Name	Label	Survey period	Survey frequency
bau_cvpr_sc	% of construction volume:	West 06/2013 to 06/2015	annual survey, June
Wording of question	as subcontractor (in general)	East 06/2013 to 06/2015	annual survey, June
since 06/2013			Further information
Execution			Share of activities as a subcontractor to last year's to construction volume (in total)

Last year's total construction volume (=100%) was accounted for by ...

(share in %)

in total

activities as subcontractor

by circa%

since 06/2013

Share of activities as prime contractor to last year's total construction volume (=100%) was accounted for by ...
(share in %)

in total

activities as prime contractor
(with partial construction
completion)

by circa%

Name Label Survey period Survey frequency

bau_cvpr_scpc % of construction volume: West and East 06/2016 to 06/2019 June
as sub contractor and prime contractor (in general)

Further information

Further information since 06/2013

in total

by circa

Share of activities as general contractor to last year's total construction volume (in total)

Last year's total construction volume (=100%) was accounted for by ...

(share in %)

Name Label Survey period Survey frequency

bau_cvpr_solec % of construction volume:
 as sole contractor (in general) East 06/2013 to 06/2015 annual survey, June

Wording of question

activity as general contractor (total construction execution by

for providing essential own services)

Further information

Share of activities as sole contractor to last year's total construction volume (=100%) was accounted for by ...

(share in %)

in total

activity as sole contractor
(planning and construction execution

Name Label Survey period Survey frequency

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

Wording of question

since 06/2013

Execution

Last year's total construction volume (=100%) was accounted for by ...

(share in %)

other (general contractor, promoter, project developer, system provider, prefinancing models, functional construction contract, PPP models)

in total

by circa%

urther information

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

Name Label Survey period Survey frequency

bau_cvpr_oth2 West and East 06/2016 to 06/2019 % of construction volume: others (in general)

in total

by circa%

Wording of question

since 06/2016

Last year's total construction volume (=100%) was accounted for by ...

(share in %)

others

Further information

June

Share of other activities to last year's total construction

volume (in total)

Name Label Survey period Survey frequency

West and East 06/2013 to 06/2019 bau_cvpu_bdl % of construction volume: June by drawing lots (public clients)

Wording of question

since 06/2013

Last year's total construction volume (=100%) was accounted for by ...

(share in %)

Drawing lots of the building contractor

(individual trades without scheduling)

public principals

by circa%

Further information

Share of drawing lots to last year's total construction volume (public principals)

Name Label Survey period Survey frequency

West 06/2013 to 06/2015 bau_cvpu_sc annual survey, June % of construction volume: annual survey, June East 06/2013 to 06/2015 as subcontractor (public clients)

Wording of question

since 06/2013

Last year's total construction volume (=100%) was accounted for by ...

(share in %)

activities as subcontractor by circa%

public principals

Further information

Share of activities as subcontractor to last year's total construction volume (public principals)

Name Survey period Survey frequency

West 06/2013 to 06/2015 bau_cvpu_pc annual survey, June % of construction volume: East 06/2013 to 06/2015 annual survey, June as prime contractor (public clients)

Wording of question

since 06/2013

Last year's total construction volume (=100%) was accounted for by \dots (share in %)

Further information

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

public principals

activities as prime contractor (with partial construction completion)

by circa%

Name Label Survey period Survey frequency bau_cvpu_scpc % of construction volume: West and East 06/2016 to 06/2019 June as sub contractor and prime contractor (public clients) Wording of question Further information since 06/2016 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% Survey period Name Label Survey frequency West 06/2013 to 06/2015 annual survey, June bau_cvpu_gc % of construction volume: East 06/2013 to 06/2015 annual survey, June as general contractor (public clients) Wording of question Further information since 06/2013 Share of activities as general contractor to last year's total construction volume (public principals) Execution Last year's total construction volume (=100%) was accounted for by ... (share in %) public principals activity as general contractor (total construction execution by subcontractors) by circa % Name Label Survey period Survey frequency West 06/2013 to 06/2015 bau_cvpu_solec % of construction volume: annual survey, June East 06/2013 to 06/2015 annual survey, June as sole contractor (public clients) Wording of question Further information since 06/2013 Share of activities as sole contractor to last year's total construction volume (public principals) Last year's total construction volume (=100%) was accounted for by ... (share in %) public principals activity as sole contractor (planning and construction execution for providing essential own services) by circa% Name Label Survey period Survey frequency West 06/2013 to 06/2015 annual survey, June bau_cvpu_oth % of construction volume: annual survey, June East 06/2013 to 06/2015 others (public clients) Wording of question Further information since 06/2013 Share of other activities to last year's total construction volume (public principals) Last year's total construction volume (=100%) was accounted for by ... (share in %) public principals other (general contractor, promoter, project developer, system provider, prefinancing models, functional construction contract, PPP models) by circa%

Survey period

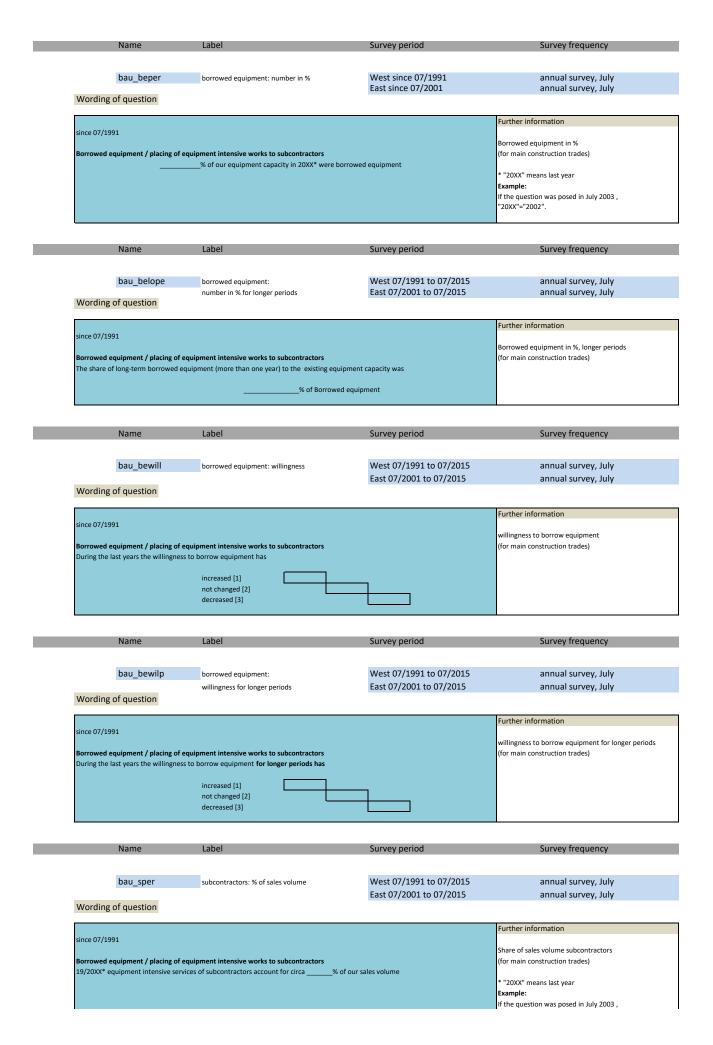
Survey frequency

Name

Label

bau_cvpu_oth2	% of construction volume:	West and East 06/2016 to 06/202	19 June
Wording of question	others (public clients)		
Ŭ ,			Front of the second of
since 06/2016			Further information
Execution			Share of other activities to last year's total construction volume (in total)
Last year's total construction volume (=	=100%) was accounted for by		
(share in %)	public clients		
others			
	by circa%		
Name	Label	Survey period	Survey frequency
bau_pcgc_gen	We regularly act as prime/ general contractor	West and East 06/2013 to 06/202	19 June
Wording of question	(in general)		
			Further information
since 06/2013			rather information
Prime-/ general contractor services			Regular work as prime/ general contractor (in general)
a) we regularly act			
	in genera	I	
	yes [1]		
as prime or	general contractor		
	no [2]		
Name	Label	Survey period	Survey frequency
	_		
bau_pcgc_pub	We regularly act as prime/ general contractor (public clients)	West and East 06/2013 to 06/202	19 Jährliche Erhebung, Juni
Mording of autotics	(1		
Wording of question			
wording or question			Further information
since 06/2013			
since 06/2013 Prime-/ general contractor services			Further information Regular work as prime/ general contractors (public principals)
since 06/2013			Regular work as prime/ general contractors (public
since 06/2013 Prime-/ general contractor services	for public prin		Regular work as prime/ general contractors (public
since 06/2013 Prime-/ general contractor services a) we regularly act	yes [1]		Regular work as prime/ general contractors (public
since 06/2013 Prime-/ general contractor services a) we regularly act	yes [1]		Regular work as prime/ general contractors (public
since 06/2013 Prime-/ general contractor services a) we regularly act	yes [1]		Regular work as prime/ general contractors (public
since 06/2013 Prime-/ general contractor services a) we regularly act as prime/ go	yes [1]eneral contractor no [2]	cipals	Regular work as prime/ general contractors (public principals)
since 06/2013 Prime-/ general contractor services a) we regularly act	yes [1]		Regular work as prime/ general contractors (public
since 06/2013 Prime-/ general contractor services a) we regularly act as prime/ ge	yes [1]	cipals Survey period	Regular work as prime/ general contractors (public principals) Survey frequency
since 06/2013 Prime-/ general contractor services a) we regularly act as prime/ go Name bau_prop_gen	yes [1]eneral contractor no [2]	cipals	Regular work as prime/ general contractors (public principals) Survey frequency
since 06/2013 Prime-/ general contractor services a) we regularly act as prime/ ge	eneral contractor no [2] Label Propensity for placing orders with prime/ general	cipals Survey period	Regular work as prime/ general contractors (public principals) Survey frequency
since 06/2013 Prime-/ general contractor services a) we regularly act as prime/ ge Name bau_prop_gen Wording of question	eneral contractor no [2] Label Propensity for placing orders with prime/ general	Survey period West and East 06/2013 to 06/20	Regular work as prime/ general contractors (public principals) Survey frequency
since 06/2013 Prime-/ general contractor services a) we regularly act as prime/ go Name bau_prop_gen	eneral contractor no [2] Label Propensity for placing orders with prime/ general	Survey period West and East 06/2013 to 06/20:	Regular work as prime/ general contractors (public principals) Survey frequency June Further information
since 06/2013 Prime-/ general contractor services a) we regularly act as prime/ ge Name bau_prop_gen Wording of question	eneral contractor no [2] Label Propensity for placing orders with prime/ general	Survey period West and East 06/2013 to 06/20:	Regular work as prime/ general contractors (public principals) Survey frequency June
since 06/2013 Prime-/ general contractor services a) we regularly act as prime/ ge Name bau_prop_gen Wording of question since 06/2013 Prime-/ general contractor services	eneral contractor no [2] Label Propensity for placing orders with prime/ general	Survey period West and East 06/2013 to 06/20:	Regular work as prime/ general contractors (public principals) Survey frequency 19 June Further information Propensity for placing orders with prime/ general
since 06/2013 Prime-/ general contractor services a) we regularly act as prime/ ge Name bau_prop_gen Wording of question since 06/2013 Prime-/ general contractor services	eneral contractor no [2] Label Propensity for placing orders with prime/ general contractors (in general)	Survey period West and East 06/2013 to 06/20:	Regular work as prime/ general contractors (public principals) Survey frequency 19 June Further information Propensity for placing orders with prime/ general
since 06/2013 Prime-/ general contractor services a) we regularly act as prime/ ge Name bau_prop_gen Wording of question since 06/2013 Prime-/ general contractor services	eneral contractor no [2] Label Propensity for placing orders with prime/ general contractors (in general) of principals to place orders as prime/ general contractors	Survey period West and East 06/2013 to 06/20:	Regular work as prime/ general contractors (public principals) Survey frequency 19 June Further information Propensity for placing orders with prime/ general
since 06/2013 Prime-/ general contractor services a) we regularly act as prime/ ge Name bau_prop_gen Wording of question since 06/2013 Prime-/ general contractor services	eneral contractor no [2] Label Propensity for placing orders with prime/ general contractors (in general) of principals to place orders as prime/ general contracting in general increased [1]	Survey period West and East 06/2013 to 06/20:	Regular work as prime/ general contractors (public principals) Survey frequency 19 June Further information Propensity for placing orders with prime/ general
since 06/2013 Prime-/ general contractor services a) we regularly act as prime/ ge Name bau_prop_gen Wording of question since 06/2013 Prime-/ general contractor services	eneral contractor no [2] Label Propensity for placing orders with prime/ general contractors (in general) of principals to place orders as prime/ general contracting general increased [1] not changed [2]	Survey period West and East 06/2013 to 06/20:	Regular work as prime/ general contractors (public principals) Survey frequency 19 June Further information Propensity for placing orders with prime/ general
since 06/2013 Prime-/ general contractor services a) we regularly act as prime/ ge Name bau_prop_gen Wording of question since 06/2013 Prime-/ general contractor services	eneral contractor no [2] Label Propensity for placing orders with prime/ general contractors (in general) of principals to place orders as prime/ general contracting in general increased [1]	Survey period West and East 06/2013 to 06/20:	Regular work as prime/ general contractors (public principals) Survey frequency 19 June Further information Propensity for placing orders with prime/ general
since 06/2013 Prime-/ general contractor services a) we regularly act as prime/ ge Name bau_prop_gen Wording of question since 06/2013 Prime-/ general contractor services	eneral contractor no [2] Label Propensity for placing orders with prime/ general contractors (in general) of principals to place orders as prime/ general contracting general increased [1] not changed [2]	Survey period West and East 06/2013 to 06/20:	Regular work as prime/ general contractors (public principals) Survey frequency 19 June Further information Propensity for placing orders with prime/ general
since 06/2013 Prime-/ general contractor services a) we regularly act as prime/ ge Name bau_prop_gen Wording of question since 06/2013 Prime-/ general contractor services	eneral contractor no [2] Label Propensity for placing orders with prime/ general contractors (in general) of principals to place orders as prime/ general contracting general increased [1] not changed [2]	Survey period West and East 06/2013 to 06/203 tors has	Survey frequency Survey frequency June Further information Propensity for placing orders with prime/ general contractors (in general)
Name Name bau_prop_gen Wording of question since 06/2013 Prime-/ general contractor services b) During the last years the propensity	eneral contractor no [2] Label Propensity for placing orders with prime/ general contractors (in general) of principals to place orders as prime/ general contracting general increased [1] not changed [2] decreased [3]	Survey period West and East 06/2013 to 06/20:	Regular work as prime/ general contractors (public principals) Survey frequency 19 June Further information Propensity for placing orders with prime/ general
Name Name bau_prop_gen Wording of question since 06/2013 Prime-/ general contractor services b) During the last years the propensity	eneral contractor no [2] Label Propensity for placing orders with prime/ general contractors (in general) of principals to place orders as prime/ general contracting general increased [1] not changed [2] decreased [3] Label Propensity for placing orders with prime/ general	Survey period West and East 06/2013 to 06/203 tors has	Survey frequency Survey frequency June Further information Propensity for placing orders with prime/ general contractors (in general) Survey frequency
since 06/2013 Prime-/ general contractor services a) we regularly act as prime/ ge Name bau_prop_gen Wording of question since 06/2013 Prime-/ general contractor services b) During the last years the propensity	eneral contractor no [2] Label Propensity for placing orders with prime/ general contractors (in general) of principals to place orders as prime/ general contractors in general increased [1] not changed [2] decreased [3]	Survey period West and East 06/2013 to 06/203 tors has	Survey frequency Survey frequency June Further information Propensity for placing orders with prime/ general contractors (in general) Survey frequency

			Further information
since 06/2013			Propensity for placing orders with prime/ general
Prime-/ general contractor services			contractors (public principals)
b) During the last years the propensit	cy of principals to place orders as prime/ general contra	ctors has	
	for public principals		
	increased [1]		
	increased [1]		
	not changed [2]		
	decreased [3]		
Name	Label	Survey period	Survey frequency
bau_probl_pub	Are there problems regarding public procurement law (public clients)	West and East 06/2013 to 06/2	2019 Jährliche Erhebung, Juni
Wording of question	law (public clicits)		
			Further information
since 06/2013			rutilei illioillatioii
			Problems regarding public procurement law (public clients)
rime-/ general contractor services) Are there problems regarding publ	ic procurement law for public clients?		clients)
	for public principals		
	yes [1]		
	no [2]		
Name	Label	Survey period	Survey frequency
bau_bes	borrowed equipment / subcontractors	West since 07/1991	annual survey, July
Wording of question		East since 07/2001	annual survey, July
ince 07/1991			Further information
			Borrowed equipment
	uipment intensive works to subcontractors ngage specialized firms as subcontractors to complete e	equinment intensive works	(for main construction trades)
, , , , , , , , , , , , , , , , , , , ,			
yes [1]	no [2]		
Name	Label	Survey period	Survey frequency
Nume	Luber	Survey period	Salvey nequency
bau beslc	have and an illustrate (subscribes above	West 07/1991 to 07/2015	annual survey, July
bau_besic	borrowed equipment / subcontractors: for lack of capacities	East 07/2001 to 07/2015	annual survey, July
Wording of question	io. identificações	2001 07/2001 to 07/2015	aaa. sa. vey, sa.,
			Further information
ince 07/1991			Turner information
			Borrowed equipment due to lack of capacities
	uipment intensive works to subcontractors ngage specialized firms as subcontractors to complete e	equipment intensive works .	(for main construction trades)
f yes, this is primarily	ingoge specialized in its as suscentifications to complete t	equipment intensive works.	
to components fo chart	-term lack of capacities [1]		
to compensate to short	-term lack of capacities [1]		
Name	Label	Survey period	Survey frequency
bau_bessw	borrowed equipment / subcontractors:	West 07/1991 to 07/2015	annual survey, July
Mording of question	special work	East 07/2001 to 07/2015	annual survey, July
Nording of question			
07/4004			Further information
ince 07/1991			Borrowed equipment due to special work
	uipment intensive works to subcontractors		(for main construction trades)
Occasionally we rent equipment or e If yes, this is primarily	ngage specialized firms as subcontractors to complete e	equipment intensive works .	
r yes, this is prinially			
	an be executed cheaper		
by other companies [1]			



			"20XX"="2002".
Name	Label	Survey period	Survey frequency
bau_swill1	subcontractors: willingness	West 07/1991 to 07/1995	annual survey, July
Wording of question			
07/1991 to 07/1995			Further information
Sorrowed equipment / placing of	equipment intensive works to subcontrac	tors	Placing special works to subcontractors
During the last years the willingnes	ss to place special works to subcontractors	has	
	increased [1] not changed [2]		
	decreased [3]		
Name	Label	Survey period	Survey frequency
bau_swill	subcontractors: willingness	West 07/1996 to 07/2015	
Wording of question		East 07/2001 to 07/2015	annual survey, July
			Further information
since 07/1996			
Borrowed equipment / placing of	equipment intensive works to subcontrac	tors	Placing of special works to subcontractors (for main construction trades)
During the last years the willingnes	ss to place special works to subcontractors	has	
	increased [1]		
	not changed [2] decreased [3]		
Name	Label	Survey period	Survey frequency
bau_co1	medium-term expected commercial 3rd quarter	operations: West 08/1991 to 08/2012 East 08/2001 to 08/2012	2 August August
Wording of question	ora quarter	2337 337 2301 73 337 2312	, was
since 08/1991 to 08/1995			Further information
			Commercial operations this year 3rd quarter
Medium-term expected commerc Our state of business with respect		ter 19WW**	(for main construction trades)
	very good [1]	\neg	*Instructions to answer "Please answer this special question for the w
	good[2]		company, plant or subsidiary"
	satisfiable [3] bad [4]		
	very bad [5]		** "20WW" means this year
since 08/1996 ***			Example: If the question was posed in July 2003,
			"20WW"="2003".
Medium-term expected commerc Our state of business with respect		ter 19/20WW**	
	good [1]		*** co1- co4 are recoded to 5 categories
	satisfiable [2]		
	bad [3]		
Nama	I ala al	Company	Company for a company
Name	Label	Survey period	Survey frequency
bau_co2		operations: West 08/1991 to 08/2012	2 August
	medium-term expected commercial		
	medium-term expected commercial 4th quarter	East08/2001 to 08/2012	August
Wording of question			Further information
Wording of question	4th quarter		Further information Commercial operations this year, 4th quarter
Wording of question since 08/1991 to 08/1995 Medium-term expected commerc	4th quarter ial operations*		Further information Commercial operations this year, 4th quarter (for main construction trades)
Wording of question since 08/1991 to 08/1995 Medium-term expected commerc Our state of business with respect	4th quarter ial operations* to economic cycles 4th quar very good [1]	East08/2001 to 08/2012	Further information Commercial operations this year, 4th quarter (for main construction trades) *Instructions to answer "Please answer this special question for the w
Wording of question since 08/1991 to 08/1995 Medium-term expected commerc	4th quarter ial operations* to economic cycles 4th quar	East08/2001 to 08/2012	Further information Commercial operations this year, 4th quarter (for main construction trades) *Instructions to answer

since 08/1996 Medium-term expected commercial o Our state of business with respect to e		4th quarter 19/20WW**		** "20WW" means this year Example: If the question was posed in July 2003 , "20WW"="2003".
Name	Label		Survey period	Survey frequency
ha as 2			W+ 00/1001 +- 00/2012	Acceptable
bau_co3 Wording of question	medium-term expected co 1st quarter	ommercial operations:	West 08/1991 to 08/2012 East08/2001 to 08/2012	August August
wording or question				Further information
since 08/1991 to 08/1995				
Medium-term expected commercial o		1ct quarter 10\\\/**		Commercial operations next year, 1st quarter (for main construction trades)
Our state of business with respect to e	very good [1] good[2] satisfiable [3] bad [4] very bad [5]	1st quarter 19VV**		*Instructions to answer "Please answer this special question for the whole company, plant or subsidiary"
	very bad [5]			** "20VV" means next year Example:
since 08/1996				If the question was posed in August 2003, "20VV"="2004".
Medium-term expected commercial of Our state of business with respect to ea		1st quarter 20VV**		2007
	good [1] satisfiable [2] bad [3]			
Name	Lahel		Survey period	Survey frequency
Name	Label		Survey period	Survey frequency
Name bau_co4	medium-term expected co	ommercial operations:	Survey period West 08/1991 to 08/2012 East08/2001 to 08/2012	August
		ommercial operations:	West 08/1991 to 08/2012	
bau_co4 Wording of question	medium-term expected co	ommercial operations:	West 08/1991 to 08/2012	August
bau_co4	medium-term expected co 2nd quarter	ommercial operations:	West 08/1991 to 08/2012	August August
bau_co4 Wording of question since 08/1991 to 08/1995	medium-term expected co 2nd quarter perations*	ommercial operations: 2nd quarter 20VV**	West 08/1991 to 08/2012	August August Further information Commercial operations next year, 2nd quarter
bau_co4 Wording of question since 08/1991 to 08/1995 Medium-term expected commercial o	medium-term expected co 2nd quarter perations* conomic cycles very good [1] good[2] satisfiable [3] bad [4]		West 08/1991 to 08/2012	August August Further information Commercial operations next year, 2nd quarter (for main construction trades)
bau_co4 Wording of question since 08/1991 to 08/1995 Medium-term expected commercial of Our state of business with respect to each of the state of business with respect to each other state of business with respect to the state of business with	medium-term expected co 2nd quarter perations* conomic cycles very good [1] good[2] satisfiable [3] bad [4] very bad [5]		West 08/1991 to 08/2012	August August Further information Commercial operations next year, 2nd quarter (for main construction trades) *Instructions to answer "Please answer this special question for the whole
bau_co4 Wording of question since 08/1991 to 08/1995 Medium-term expected commercial of Our state of business with respect to each	medium-term expected co 2nd quarter perations* conomic cycles very good [1] good[2] satisfiable [3] bad [4] very bad [5]		West 08/1991 to 08/2012	August August August Further information Commercial operations next year, 2nd quarter (for main construction trades) *Instructions to answer "Please answer this special question for the whole company, plant or subsidiary" ** "20VV" means next year Example: If the question was posed in August 2003,
bau_co4 Wording of question since 08/1991 to 08/1995 Medium-term expected commercial or Our state of business with respect to each of the since 08/1996 Medium-term expected commercial or	medium-term expected co 2nd quarter perations* conomic cycles very good [1] good[2] satisfiable [3] bad [4] very bad [5]	2nd quarter 20VV**	West 08/1991 to 08/2012	August August August Further information Commercial operations next year, 2nd quarter (for main construction trades) *Instructions to answer "Please answer this special question for the whole company, plant or subsidiary" ** "20VV" means next year Example: If the question was posed in August 2003,
bau_co4 Wording of question since 08/1991 to 08/1995 Medium-term expected commercial or Our state of business with respect to each of the since 08/1996 Medium-term expected commercial or	medium-term expected co 2nd quarter perations* conomic cycles very good [1] good[2] satisfiable [3] bad [4] very bad [5] perations* conomic cycles good [1] satisfiable [2]	2nd quarter 20VV**	West 08/1991 to 08/2012	August August August Further information Commercial operations next year, 2nd quarter (for main construction trades) *Instructions to answer "Please answer this special question for the whole company, plant or subsidiary" ** "20VV" means next year Example: If the question was posed in August 2003,
bau_co4 Wording of question since 08/1991 to 08/1995 Medium-term expected commercial or Our state of business with respect to end of the state of business with respect to end our state of busines	medium-term expected co 2nd quarter perations* conomic cycles very good [1] good[2] satisfiable [3] bad [4] very bad [5] perations* conomic cycles good [1] satisfiable [2] bad [3] Label	2nd quarter 20VV**	West 08/1991 to 08/2012 East08/2001 to 08/2012 Survey period	August August August Commercial operations next year, 2nd quarter (for main construction trades) *Instructions to answer "Please answer this special question for the whole company, plant or subsidiary" ** "20VV" means next year Example: If the question was posed in August 2003, "20VV"="2004". Survey frequency
bau_co4 Wording of question since 08/1991 to 08/1995 Medium-term expected commercial or Our state of business with respect to each of the since 08/1996 Medium-term expected commercial or Our state of business with respect to each of the since 08/1996 Name bau_lackwoper	medium-term expected co 2nd quarter perations* conomic cycles very good [1] good[2] satisfiable [3] bad [4] very bad [5] perations* conomic cycles good [1] satisfiable [2] bad [3]	2nd quarter 20VV**	West 08/1991 to 08/2012 East08/2001 to 08/2012	August August August Further information Commercial operations next year, 2nd quarter (for main construction trades) *Instructions to answer "Please answer this special question for the whole company, plant or subsidiary" ** "20VV" means next year Example: If the question was posed in August 2003, "20VV"="2004".
bau_co4 Wording of question since 08/1991 to 08/1995 Medium-term expected commercial or Our state of business with respect to end of the state of business with respect to end our state of busines	medium-term expected co 2nd quarter perations* conomic cycles very good [1] good[2] satisfiable [3] bad [4] very bad [5] perations* conomic cycles good [1] satisfiable [2] bad [3] Label	2nd quarter 20VV**	West 08/1991 to 08/2012 East08/2001 to 08/2012 Survey period	August August August Commercial operations next year, 2nd quarter (for main construction trades) *Instructions to answer "Please answer this special question for the whole company, plant or subsidiary" ** "20VV" means next year Example: If the question was posed in August 2003, "20VV"="2004". Survey frequency annual survey, September
bau_co4 Wording of question since 08/1991 to 08/1995 Medium-term expected commercial of Our state of business with respect to end since 08/1996 Medium-term expected commercial of Our state of business with respect to end Name bau_lackwoper	medium-term expected co 2nd quarter perations* conomic cycles very good [1] good[2] satisfiable [3] bad [4] very bad [5] perations* conomic cycles good [1] satisfiable [2] bad [3] Label	2nd quarter 20VV**	West 08/1991 to 08/2012 East08/2001 to 08/2012 Survey period	August August August Commercial operations next year, 2nd quarter (for main construction trades) *Instructions to answer "Please answer this special question for the whole company, plant or subsidiary" ** "20VV" means next year Example: If the question was posed in August 2003, "20VV"="2004". Survey frequency

Name	Label	Survey period	Survey frequency
bau lackwo2	lack of work (comparison)	West 09/1991 to 09/1995	annual survey, September
Wording of question	,		, , , , , , , , , , , , , , , , , , , ,
			Further information
09/1991 to 09/1995			Lack of work due to summer holidays compared to
Summer holidays Compared to summer of last year the	e number of the lack of work in July and August 19WW	* has	last year
	increased [1]		* "20WW" means this year Example:
	not changed [2] decreased [3]		If the question was posed in September 1993 , "19WW"="1993".
Name	Label	Survey period	Survey frequency
bau_prpa1	precast parts: utitization	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
Utilization of precast parts in "conve	entional" construction		Utilization of precast parts (for main construction trades)
For our "conventional" constructions	we also use precast parts (flights of stairs, façade eler d shaft construction elements*, tübbings and so forth)	nents, prefabricated ceilings,	* Addition "canalization and shaft construction
yes [1]	no [2]		elements" since 10/1996
7			
Name	Label	Survey period	Survey frequency
		, ·	
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
Wording of question		, , , , , , , , , , , , , , , , , , , ,	
since 10/1991			Further information
Utilization of precast parts in "conve	entional" construction		Percentage of precast parts of the construction volume (for main construction trades)
For our "conventional" constructions	we also use precast parts (flights of stairs, façade eler d shaft construction elements*, tübbings and so forth)	nents, prefabricated ceilings,	* Addition "canalization and shaft construction
If yes:	pout [] of the total construction value		elements" since 10/1996
recost parts currently account for a		_%	
Name	Label	Survey period	Survey frequency
bau_prpacvy	precast parts:	West 10/1991 to 10/2015	annual survey, October
Wording of question	% of construction volumen whole year	East 10/2001 to 10/2015	annual survey, October
			Further information
since 10/1991			precast parts: % of construction volume last year
Utilization of precast parts in "conve	entional" construction we also use precast parts (flights of stairs, façade eler	nents prefabricated ceilings	(for main construction trades)
	d shaft construction elements*, tübbings and so forth)	neries, precios redeced cermings,	* Addition "canalization and shaft construction elements" since 10/1996
The share of precast parts to the total	al construction value is circa	0/ :- 40/30VV**	
	арргохітасеіу	% in 19/20XX**	* "20XX" means last year Example:
			If the question was posed in October 2003 , "20XX"="2002".
Name	Label	Survey period	Survey frequency
bau ovtim	quertime	West 10/1001 to 10/2010	October
	overtime	West 10/1991 to 10/2019 East10/2001 to 10/2019	October
Wording of question			
10/1991 to 10/2001			Further information
Overtime			Overtime (for main construction trades)
In the month under report overtime	was worked in our company		

	yes [1]	no	[2]	\perp		
	since 10/2002					
	Overtime In September overtime was worked in	our company				
	yes [1]	no	[2]			
-	Name	Label	-	:	Survey period	Survey frequency
	bau_ovtimper	overtime in %			West 10/1991 to 10/2015 East 10/2001 to 10/2015	annual survey, October annual survey, October
	Wording of question					
	40/4004 + 40/2004					Further information
	10/1991 to 10/2001					Overtime in %
	Overtime In the month under report overtime w	as worked in our company				(for main construction trades)
	If yes: approximately of the total working hours were worke	% d overtime				
	since 10/2002					
	Overtime In September overtime was worked in	our company				
	If yes: approximately	%				
	of the total working hours were worke	a overtime				
	Name	Label			Survey period	Survey frequency
	bau_cfc1	construction in foreign count	ries		West 10/1991 to 10/2015	annual survey, October
	Wording of question				East 10/2001 to 10/2015	annual survey, October
	J I					Further information
	since 10/1991					Construction in foreign countries
	Construction in foreign countries					(for main construction trades)
	Do you conduct construction projects			such?		
			o [2]	such?		
	Do you conduct construction projects yes [1]	no				(for main construction trades)
	Do you conduct construction projects				Survey period	
_	Do you conduct construction projects yes [1] Name	Label	o [2]			(for main construction trades)
_	Do you conduct construction projects yes [1] Name bau_cfcgh	no	o [2]		Survey period West 10/1991 to 10/2015 East 10/2001 to 10/2015	(for main construction trades) Survey frequency
_	Do you conduct construction projects yes [1] Name	Label construction in foreign country	o [2]		West 10/1991 to 10/2015	(for main construction trades) Survey frequency annual survey, October annual survey, October
_	Do you conduct construction projects yes [1] Name bau_cfcgh	Label construction in foreign country	o [2]		West 10/1991 to 10/2015	Survey frequency annual survey, October annual survey, October
	Name bau_cfcgh Wording of question since 10/1991 Construction in foreign countries	Label construction in foreign countring german headquarter	p [2]		West 10/1991 to 10/2015	(for main construction trades) Survey frequency annual survey, October annual survey, October
_	Do you conduct construction projects yes [1] Name bau_cfcgh Wording of question since 10/1991	Label construction in foreign countringerman headquarter in foreign countries or are you in	p [2]		West 10/1991 to 10/2015	(for main construction trades) Survey frequency annual survey, October annual survey, October Further information Construction in foreign countries by german headquarter
	Name bau_cfcgh Wording of question since 10/1991 Construction in foreign countries Do you conduct construction projects	construction in foreign countring german headquarter	p [2]		West 10/1991 to 10/2015	(for main construction trades) Survey frequency annual survey, October annual survey, October Further information Construction in foreign countries by german headquarter
	Name bau_cfcgh Wording of question since 10/1991 Construction in foreign countries Do you conduct construction projects	Label construction in foreign countringerman headquarter in foreign countries or are you in	p [2]		West 10/1991 to 10/2015	(for main construction trades) Survey frequency annual survey, October annual survey, October Further information Construction in foreign countries by german headquarter
	Name bau_cfcgh Wording of question since 10/1991 Construction in foreign countries Do you conduct construction projects	construction in foreign countring german headquarter	p [2]	such?	West 10/1991 to 10/2015 East 10/2001 to 10/2015	Survey frequency annual survey, October annual survey, October Further information Construction in foreign countries by german headquarter (for main construction trades)
_	Name bau_cfcgh Wording of question since 10/1991 Construction in foreign countries Do you conduct construction projects If yes: Is it conducted by the german h	construction in foreign countring german headquarter in foreign countries or are you in leadquarter? yes [1]	p [2]	such?	West 10/1991 to 10/2015	(for main construction trades) Survey frequency annual survey, October annual survey, October Further information Construction in foreign countries by german headquarter
_	Name bau_cfcgh Wording of question since 10/1991 Construction in foreign countries Do you conduct construction projects If yes: Is it conducted by the german h	construction in foreign countring german headquarter In foreign countries or are you in the interest of the i	o [2]	such?	West 10/1991 to 10/2015 East 10/2001 to 10/2015 Survey period West 10/1991 to 10/2015	(for main construction trades) Survey frequency annual survey, October annual survey, October Further information Construction in foreign countries by german headquarter (for main construction trades) Survey frequency annual survey, October
_	Name bau_cfcgh Wording of question since 10/1991 Construction in foreign countries Do you conduct construction projects If yes: Is it conducted by the german h	construction in foreign countring german headquarter In foreign countries or are you in the interest of the i	o [2]	such?	West 10/1991 to 10/2015 East 10/2001 to 10/2015 Survey period	Survey frequency annual survey, October annual survey, October Further information Construction in foreign countries by german headquarter (for main construction trades) Survey frequency
_	Name bau_cfcgh Wording of question Since 10/1991 Construction in foreign countries Do you conduct construction projects If yes: Is it conducted by the german has been been been been been been been bee	construction in foreign countring german headquarter In foreign countries or are you in the interest of the i	o [2]	such?	West 10/1991 to 10/2015 East 10/2001 to 10/2015 Survey period West 10/1991 to 10/2015	(for main construction trades) Survey frequency annual survey, October annual survey, October Further information Construction in foreign countries by german headquarter (for main construction trades) Survey frequency annual survey, October
	Name bau_cfcgh Wording of question since 10/1991 Construction in foreign countries Do you conduct construction projects If yes: Is it conducted by the german h	construction in foreign countring german headquarter In foreign countries or are you in the interest of the i	o [2]	such?	West 10/1991 to 10/2015 East 10/2001 to 10/2015 Survey period West 10/1991 to 10/2015	Survey frequency annual survey, October annual survey, October Further information Construction in foreign countries by german headquarter (for main construction trades) Survey frequency annual survey, October annual survey, October
_	Name bau_cfcgh Wording of question since 10/1991 Construction in foreign countries Do you conduct construction projects If yes: Is it conducted by the german if Name bau_cfcac Wording of question since 10/1991 Construction in foreign countries	construction in foreign countring german headquarter in foreign countries or are you in the interest of the i	o [2] ries:	such?	West 10/1991 to 10/2015 East 10/2001 to 10/2015 Survey period West 10/1991 to 10/2015	Survey frequency annual survey, October annual survey, October Further information Construction in foreign countries by german headquarter (for main construction trades) Survey frequency annual survey, October annual survey, October Further information Construction in foreign countries by associate companies
	Name bau_cfcgh Wording of question since 10/1991 Construction in foreign countries Do you conduct construction projects If yes: Is it conducted by the german h	construction in foreign countring german headquarter In foreign countries or are you in the interest of the i	o [2] ries: nvolved in	such?	West 10/1991 to 10/2015 East 10/2001 to 10/2015 Survey period West 10/1991 to 10/2015	Survey frequency annual survey, October annual survey, October Further information Construction in foreign countries by german headquarter (for main construction trades) Survey frequency annual survey, October annual survey, October Further information Construction in foreign countries by associate
	Name bau_cfcgh Wording of question since 10/1991 Construction in foreign countries Do you conduct construction projects If yes: Is it conducted by the german F bau_cfcac Wording of question since 10/1991 Construction in foreign countries Do you conduct construction projects of the part of the	construction in foreign countring german headquarter In foreign countries or are you in the interest of the i	o [2] ries: nvolved in	such?	West 10/1991 to 10/2015 East 10/2001 to 10/2015 Survey period West 10/1991 to 10/2015	Survey frequency annual survey, October annual survey, October Further information Construction in foreign countries by german headquarter (for main construction trades) Survey frequency annual survey, October annual survey, October Further information Construction in foreign countries by associate companies
	Name bau_cfcgh Wording of question since 10/1991 Construction in foreign countries Do you conduct construction projects If yes: Is it conducted by the german F bau_cfcac Wording of question since 10/1991 Construction in foreign countries Do you conduct construction projects of the part of the	construction in foreign countring german headquarter in foreign countries or are you in the interest of the i	o [2] ries: nvolved in	such?	West 10/1991 to 10/2015 East 10/2001 to 10/2015 Survey period West 10/1991 to 10/2015	Survey frequency annual survey, October annual survey, October Further information Construction in foreign countries by german headquarter (for main construction trades) Survey frequency annual survey, October annual survey, October Further information Construction in foreign countries by associate companies

West 10/1991 to 10/2015 annual survey, October bau_cfcsh construction in foreign countries: East 10/2001 to 10/2015 annual survey, October shareholding Wording of question Further information since 10/1991 Construction in foreign countries by shareholding of Construction in foreign countries local associations Do you conduct construction projects in foreign countries or are you involved in such? (for main construction trades) If yes: Is it conducted by shareholding of local associations? yes [1] Name Label Survey period Survey frequency bau_salvol1 West and East since 06/2009 annual survey, December**** sales volume in %: road construction Wording of question Further information since 12/1996 sales volume in %: road construction Information for weighting purposes (for main construction trades) 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) * "19YY" means next year road construction_____ If the question was posed in December 1998, "19YY"="1999". ** "19WW" means this year Example: If the question was posed in December 1998, "19WW"="1998". *** 12/1996 to 12/2000 record type 1 ****The data is inquired annually in December but appears in the datasets monthly since 06/2009. This data is taken from the previous December. Name Label Survey frequency Survey period bau_salvol2 sales volume in %: other civil engineering West and East since 06/2009 annual survey, December**** Wording of question Further information since 12/1996 sales volume in %: other civil engineering (for main construction trades) 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) * "19YY" means next year Example: other civil engineering____ If the question was posed in December 1998, "19YY"="1999".

since 12/1996

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)

Other civil engineering

W

* "19YY" means next year

Example:

If the question was posed in December 1998,

"19YY"="1999".

** "19WW" means this year

Example:

If the question was posed in December 1998,

"19WW"="1998".

****The data is inquired annually in December but appears in the datasets monthly since 06/2009.

This data is taken from the previous December.

Name	Label	Survey period	Survey frequency
bau salvol3	sales volume in %: public civil engineering	West and East since 06/2009	annual survey, December****

	Further information
since 12/1996	
	sales volume in %: public civil engineering
Information for weighting purposes	(for main construction trades)
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)	* "19YY" means next year
	Example:
public civil engineering%	If the question was posed in December 1998,
	"19YY"="1999".
	** "19WW" means this year
	Example:
	If the question was posed in December 1998 ,
	"19WW"="1998".
	*** 12/1996 to 12/2000 record type 1
	****The data is inquired annually in December but
	appears in the datasets monthly since 06/2009.
	This data is taken from the previous December.

	Name	Label	Survey period	Survey frequency
			ourte, period	carrey mequency
	bau_salvol4	sales volume in %: industrial civil engineering	West and East since 06/2009	annual survey, December****
Wording	of question			
				Further information
since 12/19	996			Further information
since 12/19	996			Further information sales volume in %: industrial civil engineering
	996 n for weighting purposes			
Information	n for weighting purposes	ur information in 19/20YY* we ask for information ab	out how the revenue	sales volume in %: industrial civil engineering
Information As foundati	n for weighting purposes ion for the weighting of yo	ur information in 19/20YY* we ask for information ab uted among the following construction sectors (estim		sales volume in %: industrial civil engineering
Information As foundati	n for weighting purposes ion for the weighting of yo	the state of the s		sales volume in %: industrial civil engineering (for main construction trades)
Information As foundati	n for weighting purposes ion for the weighting of yo	the state of the s	ate is sufficient)	sales volume in %: industrial civil engineering (for main construction trades) * "19YY" means next year

Name Label Survey period Survey frequency

bau_salvol5 sales volume in %: domestic construction West and East since 06/2009 annual survey, December****

** "19WW" means this year

If the question was posed in December 1998 ,

****The data is inquired annually in December but appears in the datasets monthly since 06/2009. This data is taken from the previous December.

*** 12/1996 to 12/2000 record type 1

Example:

"19WW"="1998".

Wording of question

Further information since 12/1996 sales volume in %: residential construction Information for weighting purposes (for main construction trades) 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) * "19YY" means next year Example: total residential construction____ If the question was posed in December 1998, "19YY"="1999". ** "19WW" means this year Example: If the question was posed in December 1998 , "19WW"="1998". *** 12/1996 to 12/2000 record type 1 ****The data is inquired annually in December but appears in the datasets monthly since 06/2009. This data is taken from the previous December.

Name Label Survey period Survey frequency

bau_emp employees retroactively not in data/panel

Wording of question

	Further information
12/1995 to 04/2001	
	Employees in total
Employees	
	· ·

In year 19/20WW* the average number of our employees altogether was	* "19WW" means this year
	Example:
	If the question was posed in December 1998 ,
	"19WW"="1998".
	Fundamental change:
	"bau_emp" goes into "bau_empl".
	"bau_emp" retroactively does not exist in data since
	10/2023.

Name	Label	Survey period	Survey frequency
hou inue	Sel algebradas	ratroatively not in data/a	nnal .
bau_inwo	industrial workers	retroactively not in data/pa	anei
Wording of question			
			Further information
01/2000 to 01/2001 Employees			industrial workers
	our industrial workers was on average		* "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
bau_numwor	number of workers	retroactively not in data/panel	

Wording of question

	Further information
from 12/2002 to 12/2017	
	number of workers
Employees	(for main construction trades)
In year 20WW* the average number of our workers was	
	* "20WW" means this year
	Example:
since 12/2018	If the question was posed in December 2003 ,
	"20WW"="2003".
In year 20WW* the average number of our employees was:	
workers	> 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.

Name	e La	abel	Survey period	Survey frequency
bau_	empl en	nployees altogether	West since 12/2002	annual survey, December**
			East since 12/2002	annual survey, December**

	Further information
from 12/2002 to 12/2017	
	Employees altogether
Employees	(for main construction trades)
In year 20WW* the average number of our employees altogether was	
	* "20WW" means this year
	Example:
since 12/2018	If the question was posed in December 2003 ,
	"20WW"="2003".
In year 20WW* the average number of our employees was:	
employees altogether	> Only for the west the predecessor of the variable empl
	was the variable salvol8 (12/1996 to 12/2000).
	****The data is inquired annually in December but
	appears in the datasets monthly since 06/2009.

			Fundamental change: "bau_emp" goes into "bau_empl". "bau_emp" retroactively does not exist in data since 10/2023.
Name	Label	Survey period	Survey frequency
bau_phcaw	plant holidays: cessation of all work	West 12/1991 to 12/2015	annual survey*, December
Wording of question		East12/2002 to 12/2015	annual survey, December
since 12/1991 Plant holidays During the summer months we have pl	ant holidays with cessation of all work yes [1]		Further information plant holidays: cessation of all work (for main construction trades) *No inquiry in 12/2001
Name	Label	Survey period	Survey frequency
bau_phcwbr Wording of question	plant holidays: cessation of work of singular branches	West 12/1991 to 12/2015 East12/2002 to 12/2015	annual survey*, December annual survey, December
since 12/1991 Plant holidays During the summer months we have pl	ant holidays with cessation of construction operations of yes [1] no [2]		Further information Plant holidays: cessation of work of singular branches (for main construction trades) *no inquiry in 12/2001
Name	Label	Survey period	Survey frequency
bau_phyn Wording of question	plant holidays	West and East 12/2016 to 12/20	19 annual survey, December
since 12/1991 Plant holidays During the summer months we have pl	ant holidays yes [1] no [2]		Further information Plant holidays
Name	Label	Survey period	Survey frequency
bau_phm Wording of question	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
12/1991 to 12/2000 Plant holidays The plant holidays are in: June [1]	July [2] August [3]	September [4] all construction	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
since 12/2016 Plant holidays During the summer months we have pl If yes: The plant holidays are in:	ant holidays		[4] September [5] June/July [6] July/August [7] August/September [8] other answers** 12/1991 to 12/2000 and 12/2009 to 12/2011
June [1]			[1] June [2] July

This data is taken from the previous December.

[6] July/August [7] August/September
** In 2012 [8] "other answers" also contains the cases in which no month
also contains the cases in which no month
was ticked off

			was ticked off
Name	Label	Survey period	Survey frequency
bau_phdur	plant holidays: duration in weeks	West 12/1991 to 12/2015	annual survey*, December
Wording of question		East 12/2002 to 12/2015	annual survey, December
The same of the same of			
since 12/1991			Further information
			Plant holidays in weeks
Plant holidays The duration of the plant holidays is:	1 week [1]		(for main construction trades)
	2 weeks [2] 3 weeks [3]		*no inquiry in 12/2001
	4 weeks [4]		
Name	Label	Survey period	Survey frequency
		,,	, , ,
bau_phdur2	plant holidays: duration in weeks	West and East 12/2016 to 12/20	19 annual survey, December
Wording of question			
day 42/2045			Further information
since 12/2016 During the summer months we have pl	ant holidays		
If yes:			
•			Distributed as the same
Plant holidays			Plant holidays in weeks
The duration of the plant holidays is:	1 week [1] 2 weeks [2]		
	3 weeks and more [3]		
Name	Label	Survey period	Survey frequency
Nume	Label	Survey period	Survey frequency
bau_phintr	year of introduction of plant holidays	West 12/2002 to 12/2008	annual survey, December
		East 12/2002 to 12/2008	annual survey, December
Wording of question			
			Further information
since 12/2002			year of introduction of plant holidays
Plant holidays			year or introduction or plant holidays
	voor.		(for main construction trades)
The plant holidays were introduced in y	/ear		
The plant holidays were introduced in y	/ear		(for main construction trades) year, 4 digits
The plant holidays were introduced in y	<u>,</u>		(for main construction trades)
			(for main construction trades) year, 4 digits *no inquiry in 12/2001
Name	vear	Survey period	(for main construction trades) year, 4 digits
Name	Label		(for main construction trades) year, 4 digits *no inquiry in 12/2001 Survey frequency
		Survey period West 12/1991 to 12/2019 East 12/2002 to 12/2019	(for main construction trades) year, 4 digits *no inquiry in 12/2001
Name	Label	West 12/1991 to 12/2019	(for main construction trades) year, 4 digits *no inquiry in 12/2001 Survey frequency annual survey*, December
Name bau_deccon Wording of question	Label	West 12/1991 to 12/2019	(for main construction trades) year, 4 digits *no inquiry in 12/2001 Survey frequency annual survey*, December
Name bau_deccon	Label	West 12/1991 to 12/2019	(for main construction trades) year, 4 digits *no inquiry in 12/2001 Survey frequency annual survey*, December annual survey, December
Name bau_deccon Wording of question since 12/1991 Plant holidays	Label decline of construction activity	West 12/1991 to 12/2019 East 12/2002 to 12/2019	(for main construction trades) year, 4 digits *no inquiry in 12/2001 Survey frequency annual survey*, December annual survey, December Further information
Name bau_deccon Wording of question since 12/1991 Plant holidays	Label	West 12/1991 to 12/2019 East 12/2002 to 12/2019	(for main construction trades) year, 4 digits *no inquiry in 12/2001 Survey frequency annual survey*, December annual survey, December Further information
Name bau_deccon Wording of question since 12/1991 Plant holidays We report a decline of the construction which is solely due to plant holidays	Label decline of construction activity activity in the respective holiday month in the ifo eco	West 12/1991 to 12/2019 East 12/2002 to 12/2019	(for main construction trades) year, 4 digits *no inquiry in 12/2001 Survey frequency annual survey*, December annual survey, December Further information decline of construction activity due to plant holidays *no inquiry in 12/2001
Name bau_deccon Wording of question since 12/1991 Plant holidays We report a decline of the construction which is solely due to plant holidays yes [1]	Label decline of construction activity a activity in the respective holiday month in the ifo eco	West 12/1991 to 12/2019 East 12/2002 to 12/2019	(for main construction trades) year, 4 digits *no inquiry in 12/2001 Survey frequency annual survey*, December annual survey, December Further information decline of construction activity due to plant holidays
Name bau_deccon Wording of question since 12/1991 Plant holidays We report a decline of the construction which is solely due to plant holidays	Label decline of construction activity activity in the respective holiday month in the ifo eco	West 12/1991 to 12/2019 East 12/2002 to 12/2019	(for main construction trades) year, 4 digits *no inquiry in 12/2001 Survey frequency annual survey*, December annual survey, December Further information decline of construction activity due to plant holidays *no inquiry in 12/2001
Name bau_deccon Wording of question since 12/1991 Plant holidays We report a decline of the construction which is solely due to plant holidays yes [1] since 12/2016 Plant holidays	Label decline of construction activity a activity in the respective holiday month in the ifo eco	West 12/1991 to 12/2019 East 12/2002 to 12/2019	(for main construction trades) year, 4 digits *no inquiry in 12/2001 Survey frequency annual survey*, December annual survey, December Further information decline of construction activity due to plant holidays *no inquiry in 12/2001
Name bau_deccon Wording of question since 12/1991 Plant holidays We report a decline of the constructior which is solely due to plant holidays yes [1] since 12/2016	Label decline of construction activity a activity in the respective holiday month in the ifo eco	West 12/1991 to 12/2019 East 12/2002 to 12/2019	(for main construction trades) year, 4 digits *no inquiry in 12/2001 Survey frequency annual survey*, December annual survey, December Further information decline of construction activity due to plant holidays *no inquiry in 12/2001
Name bau_deccon Wording of question since 12/1991 Plant holidays We report a decline of the construction which is solely due to plant holidays yes [1] since 12/2016 Plant holidays	Label decline of construction activity a activity in the respective holiday month in the ifo eco	West 12/1991 to 12/2019 East 12/2002 to 12/2019	(for main construction trades) year, 4 digits *no inquiry in 12/2001 Survey frequency annual survey*, December annual survey, December Further information decline of construction activity due to plant holidays *no inquiry in 12/2001

which is solely due to plant holiday	S		
ye	no [2]		
since 12/2018			
Plant holidays During the summer months we have	re plant holidays		
If yes:			
	ction activity in the respective holiday month in the ifo ed	conomic cycle survey	
which is solely due to plant holiday	rs [1] no [2]		
,-	5 [2]	_	
Name	I als al	Commence	Company for any and any
Name	Label	Survey period	Survey frequency
bau_credit	credit allocation	East and West 08/2003 to 08/2004 East and West 03/2005 to 08/2008	annual survey, August March , August
Wording of question		East and West 11/2008 to 12/2016	monthly
<u> </u>		Furth	ner information
since 08/2003		Credi	t allocation
How do you evaluate the disposition	on of banks to grant loans to companies?		
	accomodating [1]		
	normal [2]		
	reserved [3]		
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		Furth	ner information
During the last 6 months we had va	acancias		
yes [1]	no [2]		
7-5 (-)	(.,		
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		Furth	ner information
During the last 6 months we had valf yes:	ocancies		
We were looking for skilled worken	s in the following fields:		
commercial profession			
commercial profession			
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			
		Furth	ner information
since 08/2013			

We were	looking for skilled workers in	n the following fields	: 		
	sales occupation	[1]			
	Name	Label		Survey period	Survey frequency
	bau_vaclhy_mc		last 6 months: managerial st	East and West since 08/201	3 annual survey, August
		(commerce)			
Wordin	ng of question				
since 08/	2013				Further information
	e last 6 months we had vaca	ancies			
If yes:	laaliaa faaalilladadaaa i	a bh a fallaccia a fial da			
	looking for skilled workers in ommercial managerial staff	_	·		
	ommerciai manageriai staii	[1]			
	Name	Label		Survey period	Survey frequency
					Salvey insquency
	bau_vaclhy_ce	vacancies during	last 6 months: construction	ngineer East and West since 08/201	3 annual survey, August
Wordin	ng of question				
	0				Further information
since 08/	2013				
During th	e last 6 months we had vaca	ancies			
	looking for skilled workers in	n the following fields	:		
	looking for skilled workers in construction engineer	_	:		
		_	:		
		_	:	Survey period	Survey frequency
	construction engineer	[1] Label			
	construction engineer	[1] Label		Survey period merce) East and West since 08/201	
We were	construction engineer	[1] Label			
We were	Name bau_vaclhy_tc	[1] Label			
We were Wordin	construction engineer Name bau_vaclhy_tc ng of question	Label vacancies during			3 annual survey, August
We were Wordin	Name bau_vaclhy_tc	Label vacancies during			3 annual survey, August
Wordin since 08/ During th If yes:	construction engineer Name bau_vaclhy_tc ng of question	Label vacancies during	last 6 months: trainees (com		3 annual survey, August
Wordin since 08/ During th If yes:	Name bau_vaclhy_tc g of question 2013 e last 6 months we had vaca	Label vacancies during ancies	last 6 months: trainees (com		3 annual survey, August
Wordin since 08/ During th If yes:	construction engineer Name bau_vaclhy_tc ng of question 2013 e last 6 months we had vaca looking for skilled workers in	Label vacancies during ancies	last 6 months: trainees (com		3 annual survey, August
Wordin since 08/ During th If yes:	construction engineer Name bau_vaclhy_tc ng of question 2013 e last 6 months we had vaca looking for skilled workers in	Label vacancies during ancies	last 6 months: trainees (com		3 annual survey, August
Wordin since 08/ During th If yes:	construction engineer Name bau_vaclhy_tc ng of question 2013 e last 6 months we had vaca looking for skilled workers ir commercial trainees	Label vacancies during ancies In the following fields	last 6 months: trainees (com	merce) East and West since 08/201	3 annual survey, August Further information Survey frequency
Wordin since 08/ During th If yes:	construction engineer Name bau_vaclhy_tc g of question 2013 le last 6 months we had vaca looking for skilled workers in commercial trainees	Label vacancies during ancies In the following fields [1] Label	last 6 months: trainees (com	Survey period	3 annual survey, August Further information Survey frequency
Wordin since 08/ During th If yes: We were	construction engineer Name bau_vaclhy_tc g of question 2013 le last 6 months we had vaca looking for skilled workers in commercial trainees	Label vacancies during ancies In the following fields [1] Label	last 6 months: trainees (com	Survey period	3 annual survey, August Further information Survey frequency
Wordin since 08/ During th If yes: We were	construction engineer Name bau_vaclhy_tc g of question 2013 e last 6 months we had vaca looking for skilled workers in commercial trainees Name bau_difilvac	Label vacancies during ancies In the following fields [1] Label	last 6 months: trainees (com	Survey period	3 annual survey, August Further information Survey frequency
Wordin since 08/ During th If yes: We were	construction engineer Name bau_vaclhy_tc g of question 2013 e last 6 months we had vaca looking for skilled workers in commercial trainees Name bau_difilvac	Label vacancies during ancies In the following fields [1] Label difficulties filling	last 6 months: trainees (com	Survey period	3 annual survey, August Further information Survey frequency 8/2019 annual survey, August
Wordin since 08/ During th If yes: We were	Name bau_vaclhy_tc g of question 2013 e last 6 months we had vaca looking for skilled workers in commercial trainees Name bau_difilvac g of question	Label vacancies during ancies In the following fields [1] Label difficulties filling	last 6 months: trainees (com	Survey period	3 annual survey, August Further information Survey frequency 8/2019 annual survey, August
Wordin since 08/ During th If yes: We were Wordin since 08/ During th If yes:	Name bau_vaclhy_tc g of question 2013 e last 6 months we had vaca looking for skilled workers in commercial trainees Name bau_difilvac g of question	Label vacancies during ancies In the following fields [1] Label difficulties filling	last 6 months: trainees (com	Survey period	3 annual survey, August Further information Survey frequency 8/2019 annual survey, August

bau_difil_	CP difficulties fil	ling vacancies: commercial p	rofessions East and West 08	3/2013 to 08/2019	annual survey, August
Wording of question					
Wording or question				Further info	
since 08/2013				Puttier into	imation
During the last 6 months w	e had vacancies				
If yes:					
	iculties filling the vacancies	(in months)?			
for commercial professions					
0 to 3 [1]	4 to 6 [2]	more than 6 [3	3] vacancies not filled ye	et [4]	
Nama	l ah al		Company		Company francisco
Name	Label		Survey period		Survey frequency
bau_difil_	difficulties fil	ling vacancies: sales occupati	on East and West 08	3/2013 to 08/2019	annual survey, August
Marding of guestion					
Wording of question				Further info	rmation
since 08/2013				rui tiler into	imatiUII
During the last 6 months w	e had vacancies				
If yes:	in data fill	(in months)2			
	iculties filling the vacancies	(iii montns)?			
for sales occupation					
0 to 3 [1]	4 to 6 [2]	more than 6 [3	3] vacancies not filled ye	et [4]	
Nama	Labol		Cumou poriod		Survey fraguency
Name	Label		Survey period		Survey frequency
bau_difil_	mc difficulties fil	ling vacancies: managerial st	aff (commer East and West 08	3/2013 to 08/2019	annual survey, August
Wording of question					
				Further info	rmation
since 08/2013					
During the last 6 months w	e had vacancies				
How long did you have diff	iculties filling the vacancies	(in months)?			
for commercial manageria	staff				
0 to 3 [1]	4 to 6 [2]	more than 6 [3] vacancies not filled ye	et [4]	
Name	Label		Survey period		Survey frequency
bau_difil_	dittimiting the	ling vacancies: construction ε	angineer Fact and West Of	3/2013 to 08/2019	annual survey, August
baa_aiiii_	unificulties III	The vacancies, constituction 6	Lust and West Oc	,, 2010 to 00, 2019	aiaai sai vey, August
Wording of question					
since 08/2013				Further info	rmation
During the last 6 months w	e had vacancies				
If yes:					
How long did you have diff	iculties filling the vacancies	(in months)?			
for construction engineers					
0 to 3 [1]	4 to 6 [2]	more than 6 [3	yacancies not filled ye	et [4]	

	Label	Survey period	Survey frequency
bau_difil_tc	difficulties filling vacancies: trainees (commerce)	East and West 08/2013 to 08/20	19 annual survey, August
Wording of question			
			Further information
since 08/2013 During the last 6 months we had vacar	ocias		
If yes:	icies		
How long did you have difficulties fillin	g the vacancies (in months)?		
for commercial trainees 0 to 3 [1]	4 to 6 [2] more than 6 [3]	vacancies not filled yet [4]	
Name	Label	Survey period	Survey frequency
bau_vacrepfea	% of vacancies reported to federal employment age	ac East and West 08/2013 to 08/20	19 annual survey, August
Wording of question			
Wording or question			Further information
since 08/2013			
During the last 6 months we had vacar If yes:	ncies		
About % of these vac	ancies were reported to the federal employment agend	у	
Name	Label		
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Wording of question		East and West 08/2013 to 08/20	
Wording of question	search for skilled workers vs. last year	East and West 08/2013 to 08/20	19 annual survey, August
Wording of question since 08/2013 During the last 6 months we had vacar If yes:	search for skilled workers vs. last year	East and West 08/2013 to 08/20	19 annual survey, August
Wording of question since 08/2013 During the last 6 months we had vacar If yes: Compared to last year the search for sl	search for skilled workers vs. last year	East and West 08/2013 to 08/20	19 annual survey, August
Wording of question since 08/2013 During the last 6 months we had vacar If yes:	search for skilled workers vs. last year	East and West 08/2013 to 08/20	19 annual survey, August
Wording of question since 08/2013 During the last 6 months we had vacar If yes: Compared to last year the search for sh more easy [1]	search for skilled workers vs. last year	East and West 08/2013 to 08/20	19 annual survey, August
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Wording of question since 08/2013 During the last 6 months we had vacar If yes: Compared to last year the search for simore easy [1] unchanged [2]	search for skilled workers vs. last year	East and West 08/2013 to 08/20	19 annual survey, August
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East and West 10/2015

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bau_ref6

refugees question 6

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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? decreased investment [1]	01.01.2015 the universal minimum if yes, What measures did you utilize? Working Name bau_minim_pos Wording of question 03/2016 01.01.2015 the universal minimum if yes, What measures did you utilize? increas	Label t5 measures n wage was impled prices Label	emented. Is your company affected.	Survey period East and West 03/2016 ed by this regulation? Survey period	Once Further information Survey frequency
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01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation? If yes, What measures did you utilize? decreased investment [1]	01.01.2015 the universal minimum if yes, What measures did you utilize? Working Name bau_minim_pos Wording of question 03/2016 01.01.2015 the universal minimum if yes, What measures did you utilize? increas Name bau_minim_pos	Label t5 measures n wage was impled prices Label	emented. Is your company affected.	Survey period East and West 03/2016 ed by this regulation? Survey period	Once Further information Survey frequency
If yes, What measures did you utilize? decreased investment [1]	01.01.2015 the universal minimum if yes, What measures did you utilize? Working Name bau_minim_pos Wording of question 03/2016 01.01.2015 the universal minimum if yes, What measures did you utilize? increas Name bau_minim_pos Wording of question	Label t5 measures n wage was impled prices Label	emented. Is your company affected.	Survey period East and West 03/2016 ed by this regulation? Survey period	Once Further information Survey frequency once
What measures did you utilize? decreased investment [1]	01.01.2015 the universal minimum if yes, What measures did you utilize? Wording of question 03/2016 01.01.2015 the universal minimum if yes, What measures did you utilize? increas Name bau_minim_pos Wording of question	Label t5 measures n wage was impled prices Label t6 measures	emented. Is your company affectors [1]	Survey period East and West 03/2016 ed by this regulation? Survey period East and West 03/2016	Once Further information Survey frequency once
	01.01.2015 the universal minimum if yes, What measures did you utilize? Working Name bau_minim_pos Wording of question 03/2016 01.01.2015 the universal minimum if yes, What measures did you utilize? increas Name bau_minim_pos Wording of question 03/2016 01.01.2015 the universal minimum	Label t5 measures n wage was impled prices Label t6 measures	emented. Is your company affectors [1]	Survey period East and West 03/2016 ed by this regulation? Survey period East and West 03/2016	Once Further information Survey frequency once
Name Label Survey period Survey frequency	01.01.2015 the universal minimum if yes, What measures did you utilize? Working Name bau_minim_pos Wording of question 03/2016 01.01.2015 the universal minimum if yes, What measures did you utilize? increas Name bau_minim_pos Wording of question 03/2016 01.01.2015 the universal minimum if yes,	Label t5 measures n wage was impled prices Label t6 measures	emented. Is your company affectors [1]	Survey period East and West 03/2016 ed by this regulation? Survey period East and West 03/2016	Once Further information Survey frequency once
Name Label Survey period Survey frequency	01.01.2015 the universal minimum if yes, What measures did you utilize? Wording of question 03/2016 01.01.2015 the universal minimum if yes, Warding of question Name bau_minim_pos Wording of question 03/2016 01.01.2015 the universal minimum if yes, What measures did you utilize?	Label t5 measures n wage was impled prices Label t6 measures	emented. Is your company affectors: increased prices	Survey period East and West 03/2016 ed by this regulation? Survey period East and West 03/2016	Once Further information Survey frequency once
The state of the s	01.01.2015 the universal minimum if yes, What measures did you utilize? Wording of question 03/2016 01.01.2015 the universal minimum if yes, Warding of question Name bau_minim_pos Wording of question 03/2016 01.01.2015 the universal minimum if yes, What measures did you utilize?	Label t5 measures n wage was impled prices Label t6 measures	emented. Is your company affectors: increased prices	Survey period East and West 03/2016 ed by this regulation? Survey period East and West 03/2016	Once Further information Survey frequency once
	O1.01.2015 the universal minimum if yes, What measures did you utilize? Wording of question O3/2016 O1.01.2015 the universal minimum if yes, What measures did you utilize? Increas Name bau_minim_pos Wording of question O3/2016 O1.01.2015 the universal minimum if yes, What measures did you utilize? decreas	Label t5 measures n wage was impled prices Label t6 measures	emented. Is your company affectors: increased prices	Survey period East and West 03/2016 ed by this regulation? Survey period East and West 03/2016 ed by this regulation?	Survey frequency once Further information
bau_minim_post7 measures: decreased special payments East and West 03/2016 once	O1.01.2015 the universal minimum if yes, What measures did you utilize? Wording of question O3/2016 O1.01.2015 the universal minimum if yes, What measures did you utilize? Increas Name bau_minim_pos Wording of question O3/2016 O1.01.2015 the universal minimum if yes, What measures did you utilize? decreas	Label t5 measures n wage was impled prices Label t6 measures	emented. Is your company affectors: increased prices	Survey period East and West 03/2016 ed by this regulation? Survey period East and West 03/2016 ed by this regulation?	Survey frequency once Further information

03/2016			
	5 the universal minimum wage was implemented. Is your company a	affected by this regulation?	
If yes,	s the universal minimum wage was implemented. Is your company a usures did you utilize?	mected by this regulation?	
what mea	decresed special payments [1]		
	decreased special payments		
	Name Label	Survey period	Survey frequency
		, .	, , ,
	bau_minim_post8 less minijobs	East and West 03/2016	once
Wording	g of question		
03/2016			Further information
	5 the universal minimum wage was implemented. Is your company a	affected by this regulation?	
Has there I	been a change in employment in your company?		
	less minijobs [1]		
	Name Label	Survey period	Survey frequency
	bau_minim_post9 minijobs transformed into insurable e	East and West 03/2016	once
Wording	g of question		
03/2016			Further information
01.01.2015	5 the universal minimum wage was implemented. Is your company a	affected by this regulation?	
	5 the universal minimum wage was implemented. Is your company a been a change in employment in your company?	offected by this regulation?	
	been a change in employment in your company?	affected by this regulation?	
		affected by this regulation?	
	been a change in employment in your company? minijobs were transformed into	iffected by this regulation?	
	been a change in employment in your company? minijobs were transformed into	affected by this regulation? Survey period	Survey frequency
	been a change in employment in your company? minijobs were transformed into insurable employment [1]		Survey frequency
	been a change in employment in your company? minijobs were transformed into insurable employment [1]		Survey frequency once
Has there I	been a change in employment in your company? minijobs were transformed into [1] insurable employment [1]	Survey period	
Wording	been a change in employment in your company? minijobs were transformed into insurable employment [1] Name Label bau_minim_post10 new insurable employment	Survey period	
Wording	been a change in employment in your company? minijobs were transformed into insurable employment [1] Name Label bau_minim_post10 new insurable employment g of question	Survey period East and West 03/2016	once
Wording 03/2016 01.01.2019	been a change in employment in your company? minijobs were transformed into insurable employment	Survey period East and West 03/2016	once
Wording 03/2016 01.01.2019	been a change in employment in your company? minijobs were transformed into insurable employment [1] Name Label bau_minim_post10 new insurable employment g of question 5 the universal minimum wage was implemented. Is your company a been a change in employment in your company?	Survey period East and West 03/2016	once
Wording 03/2016 01.01.2019	been a change in employment in your company? minijobs were transformed into insurable employment	Survey period East and West 03/2016	once
Wording 03/2016 01.01.2019	been a change in employment in your company? minijobs were transformed into insurable employment [1] Name Label bau_minim_post10 new insurable employment g of question 5 the universal minimum wage was implemented. Is your company a been a change in employment in your company? new insurable employment was [1]	Survey period East and West 03/2016	once
Wording 03/2016 01.01.2019	been a change in employment in your company? minijobs were transformed into insurable employment [1] Name Label bau_minim_post10 new insurable employment g of question 5 the universal minimum wage was implemented. Is your company a been a change in employment in your company? new insurable employment was [1]	Survey period East and West 03/2016	once
Wording 03/2016 01.01.2019	been a change in employment in your company? minijobs were transformed into insurable employment Name Label bau_minim_post10 new insurable employment g of question 5 the universal minimum wage was implemented. Is your company a been a change in employment in your company? new insurable employment was [1]	Survey period East and West 03/2016 iffected by this regulation? Survey period	Once Further information
Wording 03/2016 01.01.2019	been a change in employment in your company? minijobs were transformed into insurable employment Name Label bau_minim_post10 new insurable employment g of question 5 the universal minimum wage was implemented. Is your company a been a change in employment in your company? new insurable employment was [1]	Survey period East and West 03/2016 affected by this regulation? Survey period	Once Further information
Wording 03/2016 01.01.2019 Has there I	minijobs were transformed into insurable employment [1] Name Label bau_minim_post10 new insurable employment g of question 5 the universal minimum wage was implemented. Is your company a been a change in employment in your company? new insurable employment was generated [1]	Survey period East and West 03/2016 affected by this regulation? Survey period	Once Further information Survey frequency
Wording 03/2016 01.01.2019 Has there I	minijobs were transformed into insurable employment [1] Name Label bau_minim_post10 new insurable employment g of question 5 the universal minimum wage was implemented. Is your company a been a change in employment in your company? new insurable employment was generated [1] Name Label bau_minim_post11 employment relationships did not characteristics.	Survey period East and West 03/2016 affected by this regulation? Survey period	Once Further information Survey frequency
Wording 03/2016 01.01.2019 Has there I	minijobs were transformed into insurable employment [1] Name Label bau_minim_post10 new insurable employment g of question 5 the universal minimum wage was implemented. Is your company a been a change in employment in your company? new insurable employment was generated [1] Name Label bau_minim_post11 employment relationships did not change of question	Survey period East and West 03/2016 iffected by this regulation? Survey period East and West 03/2016	Once Further information Survey frequency once
Wording 03/2016 01.01.2019	minijobs were transformed into insurable employment [1] Name Label bau_minim_post10 new insurable employment g of question 5 the universal minimum wage was implemented. Is your company a been a change in employment in your company? new insurable employment was generated [1] Name Label bau_minim_post11 employment relationships did not change of question 5 the universal minimum wage was implemented. Is your company a generated [1]	Survey period East and West 03/2016 iffected by this regulation? Survey period East and West 03/2016	Once Further information Survey frequency once
Wording 03/2016 01.01.2019	minijobs were transformed into insurable employment [1] Name Label bau_minim_post10 new insurable employment g of question 5 the universal minimum wage was implemented. Is your company a been a change in employment in your company? new insurable employment was generated [1] Name Label bau_minim_post11 employment relationships did not change of question	Survey period East and West 03/2016 iffected by this regulation? Survey period East and West 03/2016	Once Further information Survey frequency once

	Name	Label	Survey period	Survey frequency
	bau_credityes	credit agreement signed	East and West 06/2016	once
Wording	of question			
06/2016				Further information
		agreements with banks during the last 12 months?		
(e.g. new cre	edits, debt restructuring o	or prolungation of a credit/ line of credit)		
103.	[1] amour	nt and conditions as expected		
	[3] condit	nt as expected, worse conditions ions as expected, lower amount		
	[4] lower	amount and worse conditions than expected		
	Name	Label	Survey period	Survey frequency
	Name	Label	Survey period	Survey frequency
	bau_creditno	credit agreement not signed	East and West 06/2016	once
Wording	of question			Front and information
06/2016				Further information
		agreements with banks during the last 12 months? or prolungation of a credit/ line of credit)		
no, because	:			
	[1] no nee	ed eptable terms		
	[3] denied	d by banks listic prospect of a credit		
	Name	Label	Survey period	Survey frequency
			· ·	
Wording	bau_credituse1	Label financing of ongoing operating resources	Survey period East and West 06/2016	Survey frequency once
Wording			· ·	
06/2016	bau_credituse1 of question	financing of ongoing operating resources	· ·	once
06/2016	bau_credituse1 of question ne usage of your last nego	financing of ongoing operating resources	· ·	once
06/2016	bau_credituse1 of question	financing of ongoing operating resources otiated credit?	· ·	once
06/2016	bau_credituse1 of question ne usage of your last nego	financing of ongoing operating resources otiated credit?	· ·	once
06/2016	bau_credituse1 of question ne usage of your last nego	financing of ongoing operating resources otiated credit?	· ·	once
06/2016	bau_credituse1 of question ne usage of your last nego financing of ongoir resource	financing of ongoing operating resources obtained credit? ong operating [1]	East and West 06/2016	once Further information
06/2016 What was th	bau_credituse1 of question ne usage of your last nego financing of ongoir resource Name	financing of ongoing operating resources potiated credit? In operating [1] Label	East and West 06/2016 Survey period	once Further information Survey frequency
06/2016 What was th	bau_credituse1 of question ne usage of your last nego financing of ongoir resource Name bau_credituse2	financing of ongoing operating resources potiated credit? In operating [1] Label	East and West 06/2016 Survey period	once Further information Survey frequency
06/2016 What was th	bau_credituse1 of question ne usage of your last nego financing of ongoir resource Name bau_credituse2	financing of ongoing operating resources otiated credit? ng operating [1] Label financing of an investment	East and West 06/2016 Survey period	once Further information Survey frequency once
06/2016 What was th	bau_credituse1 of question ne usage of your last nego financing of ongoir resource Name bau_credituse2 of question	financing of ongoing operating resources citated credit? Label financing of an investment	East and West 06/2016 Survey period	Once Further information Survey frequency once
06/2016 What was th	bau_credituse1 of question ne usage of your last negoting financing of ongoir resource Name bau_credituse2 of question ne usage of your last negoting financing of ongoir resource	financing of ongoing operating resources potiated credit? Label financing of an investment	East and West 06/2016 Survey period	Once Further information Survey frequency once
06/2016 What was th	bau_credituse1 of question ne usage of your last negoting financing of ongoir resource Name bau_credituse2 of question ne usage of your last negoting financing of ongoir resource	financing of ongoing operating resources potiated credit? Label financing of an investment	East and West 06/2016 Survey period	once Further information Survey frequency once
06/2016 What was th	bau_credituse1 of question ne usage of your last nego financing of ongoir resource Name bau_credituse2 of question ne usage of your last nego financing of an in	financing of ongoing operating resources obtated credit? Ing operating [1] Label financing of an investment obtated credit?	Survey period East and West 06/2016	Once Further information Survey frequency Once Further information

06/2016						
What was th	he usage of your last negoti	iated credit?				
ac was ti	3308c Or your last negoti					
	others	[1]				
	Name	Label			Survey period	Survey frequency
						, ,
	bau_midmanager	mid tier: more than 4	managers		East and West 09/2016	once
Wording	of question					
09/2016						Further information
mid tier						
Does your c	ompany have more than 4	managers?				
	yes [1]		no [2]			
	Name	Label			Survey period	Survey frequency
	L	_			F	
Marie	bau_midmanshare	mid tier: at least one r	manager has sha	res	East and West 09/2016	once
wording	of question					
09/2016						Further information
midtier						
Does at leas	st one of your managers hol	ia shares of your compai			1	
	yes [1]		no [2]			
	Name	Label			Currou poriod	
		20001			Survey period	Survey frequency
	bau_midyes	mid tier: company rat	ed as mid tier		East and West 09/2016	Survey frequency once
Wording	bau_midyes of question		ed as mid tier			
			ed as mid tier			
09/2016			ed as mid tier			once
09/2016 mid tier		mid tier: company rat	ed as mid tier			once
09/2016 mid tier	of question	mid tier: company rat	ed as mid tier			once
09/2016 mid tier	of question rate your company as a "mi	mid tier: company rat				once
09/2016 mid tier	of question rate your company as a "mi	mid tier: company rat				once
09/2016 mid tier	of question rate your company as a "mi yes [1]	mid tier: company rat			East and West 09/2016 Survey period	Once Further information
09/2016 mid tier Would you i	of question rate your company as a "mi yes [1] Name bau_credit2_1	mid tier: company rat			East and West 09/2016	Once Further information
09/2016 mid tier Would you i	of question rate your company as a "mi yes [1] Name	mid tier: company rat id tier" company? Label			East and West 09/2016 Survey period	once Further information Survey frequency
09/2016 mid tier Would you i	of question rate your company as a "mi yes [1] Name bau_credit2_1	mid tier: company rat id tier" company? Label			East and West 09/2016 Survey period	once Further information Survey frequency
09/2016 mid tier Would you u Wording 03/2017 credit alloca	of question rate your company as a "mi yes [1] Name bau_credit2_1 of question	mid tier: company rat			East and West 09/2016 Survey period	Once Further information Survey frequency Mrch, Jun, Sep, Dec
09/2016 mid tier Would you u Wording 03/2017 credit alloca	of question rate your company as a "mi yes [1] Name bau_credit2_1 of question	mid tier: company rat			East and West 09/2016 Survey period	Once Further information Survey frequency Mrch, Jun, Sep, Dec
09/2016 mid tier Would you u Wording 03/2017 credit alloca	of question rate your company as a "mi yes [1] Name bau_credit2_1 of question	mid tier: company rat		[2] no	East and West 09/2016 Survey period	Once Further information Survey frequency Mrch, Jun, Sep, Dec
09/2016 mid tier Would you u Wording 03/2017 credit alloca	of question rate your company as a "mi yes [1] Name bau_credit2_1 of question	mid tier: company rat id tier" company? Label credit seeking		[2] no	East and West 09/2016 Survey period	Once Further information Survey frequency Mrch, Jun, Sep, Dec
09/2016 mid tier Would you u Wording 03/2017 credit alloca	of question rate your company as a "mi yes [1] Name bau_credit2_1 of question	mid tier: company rat id tier" company? Label credit seeking		[2] no	East and West 09/2016 Survey period	Once Further information Survey frequency Mrch, Jun, Sep, Dec
09/2016 mid tier Would you Wording 03/2017 credit alloca	of question rate your company as a "mi yes [1] Name bau_credit2_1 of question ation dit talks with banks during the state of the s	mid tier: company rat id tier" company? Label credit seeking the last 3 months		[2] no	Survey period East and West since 03/2017	Survey frequency Mrch, Jun, Sep, Dec Further information

Page 68

credit allocation			
We had credit talks wit	th banks during the last 3 months		
	yes		
Banks behaved in th			
	[1] accomodating		
	[2] normal		
	[3] reserved		
Since 09/2018			
credit allocation			
	th banks during the last 3 months		
If yes, Banks behaved			
	[1] accomodating		
	[2] normal		
	[3] reserved		
Name	Label	Survey period	Survey frequency
	redit2_3 reasons for not cred	dit seeking East and West since	e 03/2017 Mrch, Jun, Sep, Dec
Wording of quest	ion		
03/2017 to 06/2018			Further information
credit allocation			
We had credit talks wi	th banks during the last 3 months		
	no		
	[1] no need		
	[2] other reasons		
	[2] other reasons		
Since 09/2018	[2] other reasons		
credit allocation			
credit allocation We had credit talks wi	[2] other reasons th banks during the last 3 months		
credit allocation	th banks during the last 3 months		
credit allocation We had credit talks wi	th banks during the last 3 months		
credit allocation We had credit talks wi	th banks during the last 3 months		
credit allocation We had credit talks wii If no:	th banks during the last 3 months [1] no need [2] other reasons		
credit allocation We had credit talks wi	th banks during the last 3 months	Survey period	Survey frequency
credit allocation We had credit talks wii If no:	th banks during the last 3 months [1] no need [2] other reasons Label	Survey period onted with negative interest rates East and West since	
credit allocation We had credit talks with the had credit talks with talks with the had credit t	th banks during the last 3 months [1] no need [2] other reasons Label egint confre		
credit allocation We had credit talks wit If no: Name	th banks during the last 3 months [1] no need [2] other reasons Label egint confre		e 06/2017 once
credit allocation We had credit talks with the had credit talks with talks with the had credit t	th banks during the last 3 months [1] no need [2] other reasons Label egint confre		
redit allocation We had credit talks with the had credit talks with	th banks during the last 3 months [1] no need [2] other reasons Label egint confro		e 06/2017 once
redit allocation We had credit talks with the had credit talks with	th banks during the last 3 months [1] no need [2] other reasons Label egint confro	onted with negative interest rates East and West since tall contribution by at least one of your banks?	e 06/2017 once Further information
redit allocation We had credit talks with the had credit talks with	th banks during the last 3 months [1] no need [2] other reasons Label egint confro	onted with negative interest rates East and West since	e 06/2017 once Further information
redit allocation We had credit talks with the had credit talks with	th banks during the last 3 months [1] no need [2] other reasons Label egint confro	onted with negative interest rates East and West since tall contribution by at least one of your banks?	e 06/2017 once Further information
redit allocation We had credit talks with the had credit talks with	th banks during the last 3 months [1] no need [2] other reasons Label egint confro	onted with negative interest rates East and West since tall contribution by at least one of your banks?	e 06/2017 once Further information

bau_negint_noact

negative interest actions: none

East and West since 06/2017 once

Wording of question

Jun 17

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

multiple nominations are possible

Jun 17

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

If Yes

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

na arrangements - negative interest rate accepted

Yes [1]

Wording of question

Jun 17

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

If Yes

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

Negoation with bank

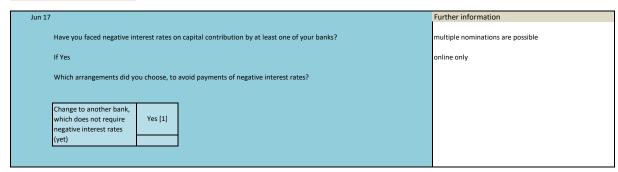
Yes [1]

Further information

multiple nominations are possible

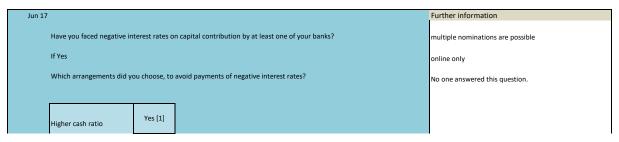
online only

Wording of question



Name Label Survey period Survey frequency

bau_negint_inc negative interest actions: increase of cash East and West since 06/2017 once



Survey period Survey frequency negative interest actions: redeployment $\,$ East and West since $\,$ 06/2017 $\,$ bau_negint_redas once in other financial assets and settlement Wording of question Further information Jun 17 Have you faced negative interest rates on capital contribution by at least one of your banks? multiple nominations are possible online only Which arrangements did you choose, to avoid payments of negative interest rates? Shift to other financial Yes [1] assets and prepayment credit bau_negint_redasint negative interest actions: redeployment East and West since 06/2017 once of assets within company Wording of question Jun 17 Further information Have you faced negative interest rates on capital contribution by at least one of your banks? multiple nominations are possible online only Which arrangements did you choose, to avoid payments of negative interest rates? Rearrangements of funds Yes [1] to other segments of the company Name Label Survey period Survey frequency bau_negint_inv negative interest actions: investing or East and West since 06/2017 once preponing (additional) investments Wording of question Jun 17 Further information Have you faced negative interest rates on capital contribution by at least one of your banks? multiple nominations are possible If Yes online only Which arrangements did you choose, to avoid payments of negative interest rates? Yes [1] (Early) conducting additional) investments Name Label Survey period Survey frequency bau_negint_oth East and West since 06/2017 once negative interest actions: other Wording of question Jun 17 Further information Have you faced negative interest rates on capital contribution by at least one of your banks? multiple nominations are possible

If Yes			online only
Which arrangements did yo			
Other: please specify	Yes [1]		

Wording of question

Jun 17

Negative interest rates have a negative impact on our revenues

| highly significant | [2] | negiligible or not at all | [3] | [3]

Wording of question

Jun 17

How many main banks do you use?

If No

How many banks do you name youre main bank?

0 [0] 1 [1] 2 [2] 3 [3] 4 [4] More than 4 [5]

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

By how many percent do you think the real GDP in Germany will change in 20XX compared to the previous year (20YY)?

XX= current year YY= previous year e.g. in 2018: 20XX=2018, 20YY=2017 related to gdp3 gdp4

Name Label Survey period Survey frequency

bau_gdp2 impact economic development on buisness situation West and East 08/2018 once

Wording of question

Aug 18

How important is the general economic development in Germany for your buisness situation?

| Very important | important | not as important | [2] | important | [3] | | important | [4] | | [5] |

					1
Nam	9	Label		Survey period	Survey frequency
		Label			Survey frequency
bau_	found		founding year	West and East 09/2018	once
Wording of que	stion				
Sep 18					Further information
In whi	ch year was your co	mpany / busir	ness founded?		
Nam	e	Label	_	Survey period	Survey frequency
hau	forsales		calos: W in foreign country	West and East 09/2018	once
Dau_	lorsales		sales: % in foreign country	West and East 09/2016	once
Wording of que	stion				Further information
Sep 18					Further information
How n	iany percent of you	r sales does y	our company / business make abroad?		
Nam	e	Label		Survey period	Survey frequency
bau_	sd	special diffic	ulties: severe problems	West and East since 04/2018	April, Sept.
Manding of acc	abi a				
Wording of que	stion				Further information
Since 04/2018					Belongs to: bau_sdco
special difficulties Did you have any pr	oblems during the la	ast 6 Months?			bau_sddp bau_sdlap bau_sdbreach
		1			
	Yes [2]	No [1]			bau_sdcc bau_sdda
	Yes [2]	No [1]			
Nom				Currented	bau_sdda bau_sdlop bau_sdnopro
Nam		No [1]		Survey period	bau_sdda bau_sdlop
		Label	tionnaire completed in: management	Survey period West East 11/2018	bau_sdda bau_sdlop bau_sdnopro
	e sec_manageme	Label	tionnaire completed in: management		bau_sdda bau_sdlop bau_sdnopro Survey frequency
bau_	e sec_manageme	Label	tionnaire completed in: management		bau_sdda bau_sdlop bau_sdnopro Survey frequency
Wording of que	e sec_manageme stion	Label el sector - ques	tionnaire completed in: management	West East 11/2018	bau_sdda bau_sdlop bau_sdnopro Survey frequency once
Wording of que since 11/2018 In which sector of y	e sec_manageme stion our company/enterp	Label el sector - ques	tionnaire of the ifo Business Survey will	West East 11/2018	bau_sdda bau_sdlop bau_sdnopro Survey frequency once
Wording of que since 11/2018 In which sector of y	e sec_manageme stion	Label el sector - ques		West East 11/2018	bau_sdda bau_sdlop bau_sdnopro Survey frequency once
wording of que since 11/2018 In which sector of y	e sec_manageme stion our company/enterp	Label sector - ques	tionnaire of the ifo Business Survey will	West East 11/2018 be completed?	bau_sdda bau_sdlop bau_sdnopro Survey frequency once Further information
Wording of que since 11/2018 In which sector of y	e sec_manageme stion our company/enterp	Label el sector - ques	tionnaire of the ifo Business Survey will	West East 11/2018	bau_sdda bau_sdlop bau_sdnopro Survey frequency once
wording of que since 11/2018 In which sector of y	e sec_manageme stion our company/enterp	Label porise the quest	tionnaire of the ifo Business Survey will	West East 11/2018 be completed?	bau_sdda bau_sdlop bau_sdnopro Survey frequency once Further information
wording of que since 11/2018 In which sector of y	e sec_manageme stion our company/enterp gement e sec_controlling	Label porise the quest	tionnaire of the ifo Business Survey will	West East 11/2018 be completed? Survey period	bau_sdda bau_sdlop bau_sdnopro Survey frequency once Further information Survey frequency
bau_ Wording of que since 11/2018 In which sector of y manag	e sec_manageme stion our company/enterp gement e sec_controlling	Label porise the quest	tionnaire of the ifo Business Survey will	West East 11/2018 be completed? Survey period	bau_sdda bau_sdlop bau_sdnopro Survey frequency once Further information Survey frequency

wc sc	Letor or your company,	enterprise and questionnane or the no business surve	will be completed:	
	Finance / Controlling	:/Accounting [1]		
	Name	Label	Survey period	Survey frequency
	bau_sec_market	ting sector - questionnaire completed in: marketing	West East 11/2018	once
Wording	g of question			
	240			Further information
since 11/20	018			
In which se	ector of your company/e	enterprise the questionnaire of the ifo Business Surve	will be completed?	
	Sale / Marketing	[1]		
	Name	Label	Survey period	Survey frequency
	bau_sec_produc	ction sector - questionnaire completed in: production	West East 11/2018	once
Wording	bau_sec_produc	ction sector - questionnaire completed in: productio	West East 11/2018	once
	g of question	ction sector - questionnaire completed in: productio	West East 11/2018	once Further information
Wording	g of question	ction sector - questionnaire completed in: productio	West East 11/2018	
since 11/20	of question	enterprise the questionnaire of the ifo Business Surve		
since 11/20	of question			
since 11/20	of question			
since 11/20	of question 118 120 120 120 120 120 120 120	enterprise the questionnaire of the ifo Business Surve		
since 11/20	of question 118 120 120 120 120 120 120 120	enterprise the questionnaire of the ifo Business Surve		
since 11/20	post of question 2018 Production Name	enterprise the questionnaire of the ifo Business Surve	y will be completed? Survey period	Further information Survey frequency
since 11/20	postor of your company/sector of your company	enterprise the questionnaire of the ifo Business Surve	y will be completed?	Further information
since 11/20	post of question 2018 Production Name	enterprise the questionnaire of the ifo Business Surve	y will be completed? Survey period	Further information Survey frequency once
since 11/20	post of question post of question production Name bau_sec_other g of question	enterprise the questionnaire of the ifo Business Surve	y will be completed? Survey period	Further information Survey frequency
since 11/20 In which se Wording	Production Name bau_sec_other g of question	enterprise the questionnaire of the ifo Business Surve [1] Label sector - questionnaire completed in: other	y will be completed? Survey period West East 11/2018	Further information Survey frequency once
since 11/20 In which se Wording	Production Name bau_sec_other g of question	enterprise the questionnaire of the ifo Business Surve	y will be completed? Survey period West East 11/2018	Further information Survey frequency once
since 11/20 In which se Wording	Production Name bau_sec_other g of question	enterprise the questionnaire of the ifo Business Surve [1] Label sector - questionnaire completed in: other	y will be completed? Survey period West East 11/2018	Further information Survey frequency once
since 11/20 In which se Wording	Production Name bau_sec_other of question 1018	enterprise the questionnaire of the ifo Business Surve [1] Label sector - questionnaire completed in: other	y will be completed? Survey period West East 11/2018	Further information Survey frequency once
since 11/20 In which se Wording	Production Name bau_sec_other of question 1018	enterprise the questionnaire of the ifo Business Surve [1] Label sector - questionnaire completed in: other	y will be completed? Survey period West East 11/2018	Further information Survey frequency once

Name Label	Survey period	Survey frequency
bau_sec_other_desc sector - questionnaire completed in: other	West East 11/2018	once
description		
Wording of question		

since 11/2018

In which sector of your company/enterprise the questionnaire of the ifo Business Survey will be completed?

Other, description: ______

Name Label Survey period Survey frequency

west East 11/201	18 once Further information
	Further information
	Further information
Survey period	Survey frequency
ire completed by: manager West East 11/201	18 once
	Further information
ompleting (the questionnaire) person?	
Survey period	Survey frequency
West East 11/201	18 once
	Further information
completing (the questionnaire) person?	
Survey period	Survey frequency
ire completed by: clerk West Fast 11/201	18 once
vest Lust 11/201	io once
	Further information
completing (the questionnaire) person?	Further information
	Further information
completing (the questionnaire) person?	Further information
	Further information
	Further information Survey frequency
	Survey frequency
Survey period	Survey frequency
Survey period	Survey frequency
	west East 11/20: completing (the questionnaire) person? Survey period West East 11/20: ire completed by: team leader completing (the questionnaire) person?

[1]

Other, description:

	Name	Label	Survey period	Survey frequency
			301.12, paneta	,q
	bau_pos_other_des	position - questionnaire completed by: other description	West East 11/2018	once
Wording		description		
Worumg	of question			
since 11/201	18			Further information
Which name	e most likely applies to the	position of the usually completing (the questionnaire)) person?	These comments are not part of the KT-Dataset. For access they have to be requested at EBDC, seperately.
	Other, description:			
	Name	Label	Survey period	Survey frequency
			St	
	bau_equiputaa	equipment utilization (annual average)	West East 01/2019	once
Wording	of question			
since 1/2019	9			Further information
The annual :	average of the capacity util	ilization of our machines is usually (in the event of a no	ormal economic situation without	related to bau_equiput2
congestion o	or under-utilization)			
		_%		
	Name	Label	Survey period	Survey frequency
	bau_gdp3	real gdp: % change comp. last year	West and East 03/2019	once
	Dau_gup3	(2019 vs 2018)	West and East 08/2019	once
Wording	of question			
		-		Further information
since 3/2019	9			Further illiormation
		you think the real GDP in Germany will change in the	year listed below compared	
	to the respective previous (percentage indication wit			related to gdp1 gdp4
	2019:%			
	Name	Label	Survey period	Survey frequency
	bau_gdp4	real gdp: % change comp. last year (2020 vs 2019)	West and East 03/2019 West and Ost 08/2019	once once
Wording	of question			
Wording	of question			
since 3/2019	9			Further information
		you think the real GDP in Germany will change in the	year listed below compared	
	to the respective previous (percentage indication wit			
	2020:%			related to gdp1 gdp3
	Name	Label	Survey period	Survey frequency
	bau_heat_occ	weather - occurance: heat wave	West and East 05/2019	once
		_	West and East 05/2022	once
Wording o	of question	A		
5/2011				Further information
since 5/2019				
	Where there any incidents last 10 years ?	ts of extrem weather conditions in the region, where \	your firm is settled, in the	
		Yes [1] No [2]		

	Heat wave									
	Name	Label				Survey period	Survey frequency			
	bau_cold_occ		weather - occ	curance: cold	wave	West and East 05/2019 West and East 05/2022	once once			
Wording	Wording of question									
since 5/201	.9						Further information			
	Where there any incidents last 10 years?	of extrem w	eather condition	ons in the reg	;ion, where y	our firm is settled, in the				
	105: 20 years		V-c [1]	N n [2]						
			Yes [1]	No [2]						
	Cold wave									
	Name	Label				Survey period	Survey frequency			
	bau_drought_occ		weather - occ	curance: Drou	ıght	West and East 05/2019 West and East 05/2022	once once			
Wording	of question					West and East 05/2022	Unice			
							Further information			
since 5/201	.9 Where there any incidents	of extrem w	eather conditi	ons in the reg	zion, where y	your firm is settled, in the				
	last 10 years ?				1					
			Yes [1]	No [2]						
	Drought									
			4 Land							
	Name	Label				Survey period	Survey frequency			
	Name bau_rain_occ	Label	weather - occ	:urance: heav	y rain	Survey period West and East 05/2019 West and East 05/2022	Survey frequency once once			
Wording		Label	weather - occ	curance: heav	ry rain	West and East 05/2019	once			
	bau_rain_occ of question	Label	weather - occ	curance: heav	ry rain	West and East 05/2019	once			
Wording	bau_rain_occ of question					West and East 05/2019 West and East 05/2022	once once			
	bau_rain_occ of question 9 Where there any incidents.					West and East 05/2019 West and East 05/2022	once once			

					Further information
since 5/20:	19				
	Where there any incidents of extrem we last 10 years?				
		Yes [1]	No [2]		
	Heavy rain				

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



Wording (Name					
Wording (Label			Survey period	Survey frequency
Wording of		Label			Survey period	Survey nequency
Wording o	bau_heat_imp		weather - impact: h	eatwaves	West and East 05/2019	once
Wording					West and East 05/2022	once
	of question					
since 5/2019	•					Further information
	Did these extreme weather	r conditions h	ave an impact on the	e value added of yo	our firm?	
					-	
			Positive [1] Non	e [2] Negative [3	1	
	Heatwaves]	
	Name	Label			Survey period	Survey frequency
	have sald tone		weather - impact: co	oldwayes	West and Fost 05/2010	
	bau_cold_imp		weather - Impact. Co	nuwaves	West and East 05/2019 West and East 05/2022	once once
Wording	of question					
						Further information
since 5/2019	,					
	Did these extreme weather	r conditions h	ave an impact on the	e value added of yo	our firm?	
		ı			1	
			Positive [1] Non	e [2] Negative [3		
	Coldwaves					
	Name	Label			Survey period	Curron fraguency
	Name	Labei			Survey period	Survey frequency
	bau_drought_imp		weather - impact: d	rought	West and East 05/2019	once
					West and East 05/2022	once
Wording	of question					
	e					Further information
since 5/2019						
since 5/2019	Did these extreme weather	r conditions h	ave an impact on the	• value added of yo	our firm?	
since 5/2019	Did these extreme weather	r conditions h	ave an impact on the	e value added of yo	our firm?	
since 5/2019	Did these extreme weather	r conditions h		e value added of your e [2] Negative [3	1	
since 5/2015		r conditions h			1	
since 5/2015	Did these extreme weather Drought	er conditions ?			1	
since 5/2019		er conditions h			1	
since 5/2019	Drought	cr conditions h			1	Survey frequency
since 5/2015	Drought Name	Label	Positive [1] Non	e [2] Negative [3	Survey period	
since 5/2015	Drought	Label		e [2] Negative [3		Survey frequency once once
	Drought Name	Label	Positive [1] Non	e [2] Negative [3	Survey period West and East 05/2019	once
	Drought Name bau_rain_imp	Label	Positive [1] Non	e [2] Negative [3	Survey period West and East 05/2019	once once
	Name bau_rain_imp of question	Label	Positive [1] Non	e [2] Negative [3	Survey period West and East 05/2019	once
Wording o	Name bau_rain_imp of question	Label	Positive [1] Non	e [2] Negative [3	Survey period West and East 05/2019 West and East 05/2022	once once
Wording of	Drought Name bau_rain_imp of question	Label	Positive [1] Non	e [2] Negative [3	Survey period West and East 05/2019 West and East 05/2022	once once

	Heavy rain						
_	Name	Label	_	_	_	Survey period	Survey frequency
	Nume	Lubei				survey period	survey requeries
	bau_storm_imp		weather - im	pact: storms		West and East 05/2019 West and East 05/2022	once once
Wording	of question						
							Further information
since 5/201	Did these extreme weath	er conditions	have an impac	t on the valu e	added of vo	ur firm?	
					,		
			Positive [1]	None [2]	Negative [3]		
	Storms						
	Name	Label				Survey period	Survey frequency
	bau_heat_inc		weather - inc	idence and in	tensity:	West and East 05/2019 West and East 05/2022	once once
Wording	of question						
since 5/201	9						Further information only online in 2019
	Does your firm expect any	change in the	e frequency or	intensity of c	ertain extrem	e weather conditions?	paper and online in 2022
						1	
			Increase [1]	No change [2]	Decrease [3]		
	Heatwaves						
	Name	Label				Survey period	Survey frequency
	bau_cold_inc		coldwaves	idence and in	tensity:	West and East 05/2019 West and East 05/2022	once once
Wording	of question						
since 5/201	9						Further information only online in 2019
	Does your firm expect any	/ change in the	e frequency or	intensity of c	ertain extrem	e weather conditions?	paper and online in 2022
						1	
			Increase [1]	No change [2]	Decrease [3]		
	Coldwaves						

Coldwaves			
Name Label		Survey period	Survey frequency
bau drought inc	weather - incidence and intensity:	West and East 05/2019	once
Name Label bau_drought_inc	weather - incidence and intensity:	Survey period West and East 05/2019	Survey fre

West and East 05/2022

once

drought

Wording of question

Since 5/2019

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

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

Name Label Survey period Survey frequency West and East 05/2019 Once once Once once Increase [1] No change Decrease [3] Decrease De
bau_rain_inc
bau_rain_inc
bau_rain_inc
Name Label Survey period Survey frequency
ording of question Survey period Survey frequency
Does your firm expect any change in the frequency or intensity of certain extreme weather conditions? No change Decrease [3]
Does your firm expect any change in the frequency or intensity of certain extreme weather conditions? No change Decrease [3] No change Decrease [3] Decrease Decr
Does your firm expect any change in the frequency or intensity of certain extreme weather conditions?
Name Label Survey period Survey frequency
Name Label Survey period Survey frequency bau_storm_inc
Name Label Survey period Survey frequency bau_storm_inc
Name Label Survey period Survey frequency bau_storm_inc
bau_storm_inc
bau_storm_inc
bau_storm_inc
West and East 05/2022 once ording of question Further information only online in 2019 paper and online in 2022
West and East 05/2022 once ording of question Further information only online in 2019 paper and online in 2022
Does your firm expect any change in the frequency or intensity of certain extreme weather conditions? Increase [1] No change [2] Decrease [3] Storms Survey period Survey frequency bau_heat_prep weather - prepared: heatwaves West and East 05/2019 only online in 2019 paper and online in 2022
Does your firm expect any change in the frequency or intensity of certain extreme weather conditions? Increase [1] No change [2] Decrease [3] Storms Survey period Survey frequency bau_heat_prep weather - prepared: heatwaves West and East 05/2019 only online in 2019 paper and online in 2022
Does your firm expect any change in the frequency or intensity of certain extreme weather conditions? Increase [1] No change [2] Decrease [3] Storms Survey period Survey frequency bau_heat_prep weather - prepared: heatwaves West and East 05/2019 only online in 2019 paper and online in 2022
Does your firm expect any change in the frequency or intensity of certain extreme weather conditions? Increase [1]
Storms Name Label Survey period Survey frequency bau_heat_prep weather - prepared: heatwaves West and East 05/2019 once
Storms Name Label Survey period Survey frequency bau_heat_prep weather - prepared: heatwaves West and East 05/2019 once
Name Label Survey period Survey frequency bau_heat_prep weather - prepared: heatwaves West and East 05/2019 once
Name Label Survey period Survey frequency bau_heat_prep weather - prepared: heatwaves West and East 05/2019 once
bau_heat_prep weather - prepared: heatwaves West and East 05/2019 once
bau_heat_prep weather - prepared: heatwaves West and East 05/2019 once
bau_heat_prep weather - prepared: heatwaves West and East 05/2019 once
West and East 05/2022 once
ording of question
Further information only online in 2019
paper and online in 2022
Is your firm currently prepared for possibly negative consequences of extreme weather conditions (e.g., by supplementary insurances, reserves, technical arrangements, other measures)?
Yes [1] No [2] Not necessary
(3)
Heatwaves
Name Label Survey period Survey frequency
bau_cold_prep weather - prepared: coldwaves West and East 05/2019 once
bau_cold_prep weather - prepared: coldwaves West and East 05/2019 once West and East 05/2022 once
bau_cold_prep weather - prepared: coldwaves West and East 05/2019 once
bau_cold_prep weather - prepared: coldwaves West and East 05/2019 once West and East 05/2022 once ording of question Further information
bau_cold_prep weather - prepared: coldwaves West and East 05/2019 once West and East 05/2022 once ording of question

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

nce 5/2019					Further information only online in 2019
				ļ.	paper and online in 2022
Is your firm currently prepared for pos supplementary insurances, reserves, to				eather conditions (e.g., by	
supplementary insurances, reserves, to	cumical difalige	ements, other	ilicasules)!		
		(0)	Not		
	Yes [1]	No [2]	necessary [3]		
			(-)		
Drought					

Name	Label	Survey period	Survey frequency
have rate was a	weather - prepared: Heavy rain	West and Fest 05 /2010	
bau_rain_prep	weather - prepared, neavy rain	West and East 05/2019	once
		West and East 05/2022	once

Wording of question

nce 5/2019				Further information only online in 2019
Is your firm currently prepared for possib supplementary insurances, reserves, tech				paper and online in 2022 ather conditions (e.g., by
	Yes [1]	No [2]	Not necessary [3]	
Heavy rain				

Na	ame	Label		Survey period	Survey frequency
ba	au_storm_prep		weather - prepared: storms	West and East 05/2019	once
				West and East 05/2022	once

Wording of question

since 5/2019				Further information only online in 2019
				paper and online in 2022
Is your firm currently prepared is supplementary insurances, reser				ather conditions (e.g., by
	Yes [1]	No [2]	Not necessary [3]	
Storms				

Name	Label		Survey period	Survey frequency
bau_wage_agree			West and east 02/2020	once
		minimum wage on employment		

	Further information
Feb 20	only online
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]

	Name		Label				Survey per	riod		Survey frequency
	bau_wage	_know		pre-knowled	ge on the sub	ject of	West and	east 02/2020		once
Vording o	of question			minimum we	ige					
Feb 20)								Further info	ormation
	Please rate yo	our pre-know	ledge on this	subject.						
				7						
	Minimum wa	ge:		(number fror	n 1 to 10)					
	Name		Label				Survey per	riod		Survey frequency
	bau_ref_a	groo		agraamant a	n nositivo oso	namic offect	West and	east 02/2020		once
	bau_rer_a	giee			n european p		west and	east 02/2020		Office
Wording o	of question									
0										
Feb 20)								Further info	ormation
10020									omy omme	
	In the next 10) years, the e	uropean popu	ultion will ben e	efit economic	ally from the	inflow of refu g	gees since 2015.		
	ſ					Do not		1		
		Fully agree [1]	Agree [2)	Uncertain [3]	Do not agree [4]	agree at all	No opinion [6]			
						[5]				
	l									
	Name		Label				Survey per	riod		Survey frequency
	bau_ref_ki	now			ge on the sub momic effects		West and	east 02/2020		once
Nording o	of question									
									Further info	ormation
Feb 20									only online	imation
	Please rate yo	our pre-know	ledge on this	subject.						
	Inflow of refu	igees.		(number fror	m 1 to 10)					
	illion or rela	.gccs.		_(nameer nor	1 (0 10)					
	Name		Label				Survey per	riod		Survey frequency
	bau_robot	agree		agreement o	n effect of rol	bots and Al	Fast and V	Vest 02/2020		once
	baa_robot	_agree			unemployme			Vest 11/2021		once
wording c	of question									
									Further info	ormation
)								only online	
Feb 20				ving use of rob	oots and artifi	icial intelligen	ce will lead to	a substantial increase in		
Feb 20	Under consta									
Feb 20										
Feb 20	Under consta	employment		strial states.		Do not	N	l		
Feb 20	Under consta				Do not agree [4]	agree at all	No opinion			
reb 20	Under consta	employment Fully agree	om the indus	Uncertain						
red 20	Under consta	employment Fully agree	om the indus	Uncertain		agree at all				
red 20	Under consta	employment Fully agree	om the indus	Uncertain		agree at all				

Survey period

Survey frequency

Name Label

	bau_robot_know		pre-knowledg	e on subject	of robots and		Vest 02/2020		once
Wording	of question		Al			East and V	Vest 11/2021		once
Feb 20) Please rate your pre-knov	rledge on this	subject.					Further info only online	rmation
	Robots and artificial intelligence:		(number from	1 to 10)					
	Name	Label				Survey per			Survey frequency
	bau_retirem_agree		agreement on retirement ag		rease in	West and	east 02/2020		once
Wording	of question								
Feb 20	ט							Further info only online	rmation
	In Europe, the share of the in the retirement age, wh					e society would	benefit from an increase		
	Fully agree	Agree [2)	Uncertain [3]	Do not agree [4]	Do not agree at all [5]	No opinion [6]			
	Name	Label				Survey per	riod		Survey frequency
	bau_retirem_know		pre-knowledg	e on subject	of retirement	West and	east 02/2020		once
Wording	of question		age			West and	2020		
								Further info	rmation
Feb 20) Please rate your pre-knov	ledge on this	subject.					only online	
	Increase in the retiremen								
	age:		(number from	1 to 10)					
	Name	Label	_	_	_	Survey per	riod	_	Survey frequency
	bau_move_agree	Label	agreement on	positive effe	ect of free		Vest 02/2020		once
	baa_move_agree		movement of				Vest 11/2021		once
Wording	of question								
Feb 20	0							Further info	rmation
		ople within Eu	urope has bene t	fitted the we	st european p	oopulation ecc	nomically since the 1980s.	,	
						1	l		
	Fully agree	Agree [2)	Uncertain [3]	Do not agree [4]	Do not agree at all [5]	No opinion [6]			
	Name	I alvol				Com	.:		C
	Name	Label				Survey per	lod		Survey frequency
	bau_move_know		pre-knowledg people	e on free mo	vement of		Vest 02/2020		once
Wording	of question					cast and V	Vest 11/2021		once
Feb 20	n							Further info	rmation
Feb 20	Please rate your pre-know	ledge on this	subject.					only online	

	Name		Labol				Curvey	rind	Survey frequency
	Name		Label				Survey pe		Survey frequency
	bau_merg	er_agree		agreement o european ch		companies to		Vest 02/2020 Vest 11/2021	once once
Wording	of question								
Feb 20	0								Further information only online
	As long as Ch	ina and other	r states suppo	rt the emerge	nce of very la	rge internatio	nal companies	, the european population	
	on average w authorities, e				nergers of co	mpanies to eu	ropean champ	oions by the european	
	í			1		1		1	
		Fully agree [1]	Agree [2)	Uncertain [3]	Do not agree [4]	Do not agree at all	No opinion [6]		
						[5]			
	Name		Label				Survey pe	riod	Survey frequency
	bau_merg	er know		pre-knowled	lge on mergei	rs to european	East and V	Vest 02/2020	once
Mr. d'.		_		champions				Vest 11/2021	once
wording	of question								Fronth and information
Feb 20		our pro les s	ladge on thi	rubiost					Further information only online
	Please rate yo	our pre-know	reage on trils	subject.					
	Mergers to ex	uropean		(number from	m 1 to 10)				
				,					
	Name		Label				Survey pe	riod	Survey frequency
	hau econ				conomics and				
	Dau_econ_	_interest		interest in ed economic po		i debates of	West and	east 02/2020	once
Wording	of question					i debates of	West and	east 02/2020	once
Wording Feb 20	of question					debates of	West and	east 02/2020	Further information number from 1 to 10, 10: highest interest
	of question		iterested in ed	economic po	olicy	conomic policy		east 02/2020	Further information
	of question		iterested in ed	economic po	debates of ed			east 02/2020	Further information number from 1 to 10, 10: highest interest
	of question		iterested in ed	economic po	debates of ed			east 02/2020	Further information number from 1 to 10, 10: highest interest
	of question		iterested in ed	economic po	debates of ed			east 02/2020	Further information number from 1 to 10, 10: highest interest
	of question To which exte			economic po	debates of ed		?		Further information number from 1 to 10, 10: highest interest only online
	of question		Label	economic po	debates of ed				Further information number from 1 to 10, 10: highest interest
	of question To which exte	ent are you in		economic po	debates of ed m 1 to 10)	conomic policy	? Survey pe East and N	riod West 02/2020	Further information number from 1 to 10, 10: highest interest only online Survey frequency once
Feb 20	of question To which exte	ent are you in		conomic po	debates of ed m 1 to 10)	conomic policy	? Survey pe East and N	riod	Further information number from 1 to 10, 10: highest interest only online Survey frequency
Feb 20	of question To which external of question	ent are you in		conomic po	debates of ed m 1 to 10)	conomic policy	? Survey pe East and N	riod West 02/2020	Further information number from 1 to 10, 10: highest interest only online Survey frequency once once Further information
Feb 20	of question To which external	ent are you in	Label	conomics and number from	debates of ed m 1 to 10)	economic policy policy experts	Survey pe East and V	riod West 02/2020	Further information number from 1 to 10, 10: highest interest only online Survey frequency once once
Feb 20	of question To which external	ent are you in	Label	conomics and number from	debates of ed m 1 to 10)	conomic policy	Survey pe East and V	riod West 02/2020	Further information number from 1 to 10, 10: highest interest only online Survey frequency once once Further information number from 1 to 10, 10: highest interest
Feb 20	of question To which external	ent are you in	Label	conomics and number from	debates of ed m 1 to 10) n academic e litical questic	economic policy policy experts	Survey pe East and V	riod West 02/2020	Further information number from 1 to 10, 10: highest interest only online Survey frequency once once Further information number from 1 to 10, 10: highest interest
Feb 20	of question To which external	ent are you in	Label	confidence in regarding po	debates of ed m 1 to 10) n academic e litical questic	economic policy policy experts	Survey pe East and V	riod West 02/2020	Further information number from 1 to 10, 10: highest interest only online Survey frequency once once Further information number from 1 to 10, 10: highest interest
Feb 20	of question To which external	ent are you in	Label	confidence in regarding po	debates of ed m 1 to 10) n academic e litical questic	economic policy policy experts	Survey pe East and V	riod West 02/2020	Further information number from 1 to 10, 10: highest interest only online Survey frequency once once Further information number from 1 to 10, 10: highest interest
Feb 20	of question To which external	ent are you in	Label	confidence in regarding po	debates of ed m 1 to 10) n academic e litical questic	economic policy policy experts	Survey pe East and V	riod West 02/2020 West 11/2021	Further information number from 1 to 10, 10: highest interest only online Survey frequency once once Further information number from 1 to 10, 10: highest interest

Free movement of

									Further information	
Feb 20	ı								only online	
	What is your	level of educa	ation?							
								1		
	Secondary	High school		Bachelor [4]	Master [5]	Ph.D. [6]	other [7]			
	school [1]	[2]	training [3]	bacileioi [4]	iviastei [5]	P11.D. [6]	Other [7]			
	Name		Label				Currout no	riad	Current fraguence	
	Name		Label				Survey pe	nou	Survey frequency	
	bau_cor_e	effect	corona: effec	t of pandemic	on business		East West	04/2020 to 09/2021	monthly	
							East West	12/2021 to 03/2022	monthly	
Wording	of question									
									Further information	
Apr 20	ı								Covid-question	
	How does th	e spread of th	e corona virus	affect your b	usiness activit	y?				
								1		
	Negativly [- 3]	[-2]	[-1]	[0]	[+1]	[+2]	Positively [+3]			
	Name									
							Currouno	riad	Curvoy froguency	
	rame		Label				Survey pe	riod	Survey frequency	
	bau_cor4_	homeoff	corona: incre	ased use of h	ome office			riod east 04/2020	Survey frequency once	
		_homeoff		ased use of h	ome office	Т				
Wording of		-		ased use of h	ome office					
	bau_cor4_ of question	-		ased use of h	ome office					
Wording o	bau_cor4_ of question	-		ased use of h	ome office				once	
	bau_cor4_						West and		once Further information	
	bau_cor4_		corona: incre	in response to			West and		once Further information	
	bau_cor4_		corona: incre				West and		once Further information	
	bau_cor4_ of question Which meast	ures did your o	corona: incre	in response to			West and		once Further information	
	bau_cor4_ of question Which meast	ures did your o	corona: incre	in response to			West and		once Further information	
	bau_cor4_ of question Which meast	ures did your o	corona: incre	in response to			West and		once Further information	
	bau_cor4_ of question Which meast	ures did your o	corona: incre	in response to			West and	east 04/2020	once Further information	
	bau_cor4_ of question Which meast Operating by Increased use	ures did your o	corona: incre	in response to		of the corona \	West and	east 04/2020	Further information Covd-question Survey frequency	
	bau_cor4_ of question Which measu Operating building	ures did your o	corona: incre	in response to		of the corona \	West and	east 04/2020	Further information Covd-question	
Apr 20	operating by Increased use	ures did your o	corona: incre	in response to		of the corona \	West and	east 04/2020	Further information Covd-question Survey frequency	
Apr 20	bau_cor4_ of question Which meast Operating by Increased use	ures did your o	corona: incre	in response to		of the corona \	West and	east 04/2020	Further information Covd-question Survey frequency once	
Apr 20	Operating by Increased us	ures did your o	corona: incre	in response to		of the corona \	West and	east 04/2020	Further information Covd-question Survey frequency once	
Apr 20	Operating by Increased use	ures did your o	corona: incre	Yes [1]	o the spread o	of the corona \	West and Virus? Survey pe West and	east 04/2020	Further information Covd-question Survey frequency once	
Apr 20	Operating by Increased use	ures did your o	company take ce Label corona: short	Yes [1]	o the spread o	of the corona \	West and Virus? Survey pe West and	east 04/2020	Further information Covd-question Survey frequency once	
Apr 20	Operating by Increased use	ures did your o	company take ce Label corona: short	Yes [1]	o the spread o	of the corona \	West and Virus? Survey pe West and	east 04/2020	Further information Covd-question Survey frequency once	
Apr 20	Operating by Increased use	ures did your o	company take ce Label corona: short	Yes [1]	o the spread o	of the corona \	West and Virus? Survey pe West and	east 04/2020	Further information Covd-question Survey frequency once	
Apr 20	Operating by Increased use Name bau_cor4_ Operating by Increased use Name bau_cor4_ Of question Which mease	ures did your o	company take ce Label corona: short	Yes [1]	o the spread o	of the corona \	West and Virus? Survey pe West and	east 04/2020	Further information Covd-question Survey frequency once	

Survey period Survey frequency

Name Label

Name Label Survey period Survey frequency

bau_cor4_constop corona: stop of construction West and east 04/2020 once

Wording of question

Apr 20

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

Yes [1]

Operating business:
Stop of construction

Name Label Survey period Survey frequency

bau_cor4_storage_i corona: increased storaging nc
West and east 04/2020 once

Wording of question

Apr 20

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

Yes [1]

Operating business:
Increased storaging

			Further information
Apr 20	Which measures did your company take	in response to	Covid-question
		Yes [1]	
	Operating business: Change or diversification of suppliers		

Operating business: Change or diversification of	f suppliers		
Name	Label	Survey period	Survey frequency
bau_cor4_bus_othe	corona: other consequence	West and east 04/2020	once
Wording of question			
Apr 20 Which measures did your c	ompany take in response to	o the spread of the corona virus?	Further information Covid-question
Operating business: Other			
None	1.1.1		
Name	Label	Survey period	Survey frequency
bau_cor4_bus_othe rtext	corona: other consequence	West and east 04/2020	once
Wording of question			
Apr 20 Which measures did your c	ompany take in response to	o the spread of the corona virus?	Further information Covid-question
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 Which measures did your o	ompany take in response to	o the spread of the corona virus?	Further information Covid-question
Finance/Investment: Use of exisiting credit lines			
Name	Label	Survey period	Survey frequency
bau_cor4_newcredi t	corona: new credit lines	West and east 04/2020	once

Wording of question	
Apr 20	Further information
Арі 20	Covid-question

which measures did	your company take in response to the spread of the	corona virus?	
	Yes [1]		
Finance/Investment New credit lines			
Name	Label	Survey period	Survey frequency
s s	corona: use of liquidity assistances	West and east 04/2020	once
Wording of question			
			Further information
Apr 20			Covid-question
Which measures did	your company take in response to the spread of the	corona virus?	
	Yes [1]		
Finance/Investment Use of liquidity assist			
Name	Label	Survey period	Survey frequency
Name	Label	Survey period	Survey frequency
bau_cor4_invest	corona: postponement of investment	West and east 04/2020	once
	projects		
Wording of question			
Apr 20			Further information
	your company take in response to the spread of the	corona virus?	Covid-question
	,,		
	Yes [1]		
Finance/Investment			
Postponement of inv	estment projects		
Name	Label	Survey period	Survey frequency
bau_cor4_invest	Can corona: cancellation of investment	West and east 04/2020	once
С	projects		
Wording of question			
			Further information
Apr 20			Covid-question
Which measures did	your company take in response to the spread of the	corona virus?	
	Yes [1]		
Finance/Investment			
Cancellation of inves			
Name	Label	Survey period	Survey frequency
bau_cor4_fin_of	her corona: other financial consequences	West and east 04/2020	once
Wording of question			
			Further information
Apr 20			
Which measures did	your company take in response to the spread of the	corona virus?	Covid-question

Eir	inance/Investment:			
	other			
N	Name	Label	Survey period	Survey frequency
Tes.				
		corona: other financial consequences text	West and east 04/2020	once
Wording of o	question			
				Further information
Apr 20				
w	Vhich measures did your c	company take in response to the spread of the corona	a virus?	Covid-question
	inance/Investment: Other, such as:			
L				
N	Name	Label	Survey period	Survey frequency
bi	nau cor restroublic	corona: restrictions to public life	East West 04/2020 to 12/2020	Apr, May, Jun, Jul, Sep, Nov, Dec
		duration	East West 01/2021 to 12/2021	Jan, Feb, Mrch, Apr, Jun, Dec
Maria di Constituti di			East West 01/2022 to 02/2022	Jan, Feb
Wording of o	question			
wording of (question			Further information
Apr 20	question			Further information
Apr 20		strictions to public life in Germany to last due to the	spread of the corona virus?	Further information Covid-question
Apr 20	low long do you expect re	strictions to public life in Germany to last due to the	spread of the corona virus?	
Apr 20		strictions to public life in Germany to last due to the	spread of the corona virus?	
Apr 20	low long do you expect re	strictions to public life in Germany to last due to the	spread of the corona virus?	
Apr 20	low long do you expect re	estrictions to public life in Germany to last due to the	spread of the corona virus? Survey period	
Apr 20	low long do you expect remainder the second	Label	Survey period	Covid-question Survey frequency
Apr 20	low long do you expect remaining the second of the second			Covid-question
Apr 20 Ho	low long do you expect remonths Name Dau_cor4_turnovercon	Label	Survey period	Covid-question Survey frequency
Apr 20 Ho No	low long do you expect remonths Name Dau_cor4_turnovercon	Label	Survey period	Covid-question Survey frequency once
Apr 20 Ho No	low long do you expect remonths Name Dau_cor4_turnovercon	Label	Survey period	Covid-question Survey frequency
Apr 20 Ho No Wording of co	months Name Dau_cor4_turnovercon question	Label	Survey period West and east 04/2020	Covid-question Survey frequency once

			Further information
Apr 20			
Which effect of the corona pandemic on	your compan	ies turnover do you expect this year?	
	[1]		
No effect			

Name Label Survey period Survey frequency bau_cor4_trunoveri corona april: increasing turnover nc West and east 04/2020 once Wording of question

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

Name Label Survey period Survey frequency

		corona april: decreasing turnover	West and east 04/2020	once
	dec			
Wor	ding of question			
	Apr 20			Further information
	Which effect of the coror	na pandemic on your companies turnover d	o you expect this year?	
	Dogrado	of%		
	Decrease	JI		
	Name	Label	Survey period	Survey frequency
		corona april: catch up on missed	West and east 04/2020	once
	_future	turnover in future		
Wor	ding of question			
	Apr 20			Further information
		ease in turnover, do you expect to catch up	with the missed turnover in the	
	future?	V. and V.		
	No [1]	Yes, partly Yes, [2] completely [3]		
		[5]		
	Name	Label	Survey period	Survey frequency
	bau_cor4_emplabr	1 corona april: share of employees living abroad	West and east 04/2020	once
Wor	ding of question			
				Further information
	Apr 20	**	hat Salle Sa	
	overall staff?	with residence outside of Germany? If yes, v	what is their share compared to the	
	Ye	s,% of employees		
	Name	Label	Survey period	Survey frequency
		and the second s		
	bau_cor4_emplabr	corona april: no employees living abroad	West and east 04/2020	once
Wor	ding of question			
				Further information
	Apr 20	with and down a staid of Courses 216 age.		
	overall staff?	with residence outside of Germany? If yes, \	what is their share compared to the	
		No [1]		
	Name	Label	Survey period	Survey frequency
	hall cord omplobe	3 corona april: employment of employees	West and east 04/2020	once
	bau_cor4_emplabr	living abroad	West and east 04/2020	UIICE

									Further infor	mation	
Ap	- 20								ruitilei iiiloi	mation	
	Can you curre	ently employ	those employ	ees with resid	ence outside (of Germany?					
					7						
		No, no employment	Yes, partly [2]	Yes, completely							
		possible [1]		[3]							
					J						
	Name		Label				Survey per	riod	:	Survey frequency	
	bau_cor4_	problem	corona april:	most problen	natic aspect		West and	east 04/2020		once	
Wordin	g of question										
worun	ig of question										
									Further infor	mation	
Apı	20										
	Which aspect	t of the coron	a pandemic is	most probler	natic to your o	company?					
				,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						
			-								
	Name		Label				Survey per	ind		Survey frequency	
	ivallie		Labei				Survey per	iou		survey frequency	
	h										
	bau_cor4_	_polconse	corona april: consequence		cal		West and	east 04/2020		once	
	Ч		·								
Wordin	g of question										
An	- 20								Further infor	mation	
7 (12)											
	Which measu	ires do you w	ish to be take	n by politician	s?						
			_								
	Name		Label				Survey per	iod	:	Survey frequency	
	bau_cor4_	survive	corona april:	duration surv	riving		West and	east 04/2020		once	
			shutdown					·			
Wordin	g of question										
-voluli	. _o or question										
	. 20								Further infor	mation	
Apı	20								only online		
				everal measur							
				o personal co if this measur			and more. How ?	v long do			
	, , -	,				р					
	less than 1	1 month	2 months	3 months	4 months	5 months	6 months	more than 6			
	month [0]	[1]	[2]	[3]	[4]	[5]	[6]	months [7]			
	N		1.1.1					*. 4		C	
	Name		Label				Survey per	100		Survey frequency	
	bau_cor4_	_surviveas	corona april: shutdown as	duration surv	rivign		West and	east 04/2020		once	

Stop of production

	inst the corona pandemic. D	pectations how long your comp lid you consider the possibility t	any could last the current to receive federal assistances when	Further information only online
Name	Label		Survey period	Survey frequency
	reduction corona april: d or reduce of p	leferral of tax payments repayment	West and east 04/2020	once
Wording of question				
Apr 20 Does your coi	mpany use deferred paymen Yes [1] No [2]	ts of tax or in order to reduce a	dvance payments?	Further information only online
Name	Label		Survey period	Survey frequency
			Survey period	Survey frequency
bau_cor4_	reduction corona april: If	f no, reductio in planning	Survey period West and east 04/2020	Survey frequency once
		f no, reductio in planning		
bau_cor4_ _planning Wording of question		no, reductio in planning		Once Further information
bau_cor4planning Wording of question Apr 20	reduction corona april: If			Once Further information only online
bau_cor4planning Wording of question Apr 20				Once Further information
bau_cor4planning Wording of question Apr 20 If not, do you	plan to do so in the future? Yes [1] No [2]		West and east 04/2020	Further information only online answer only possible if bau_corona_def was answered No
bau_cor4planning Wording of question Apr 20	reduction corona april: If			Once Further information only online
bau_cor4planning Wording of question Apr 20 If not, do you	plan to do so in the future? Yes [1] No [2]		West and east 04/2020	Further information only online answer only possible if bau_corona_def was answered No
bau_cor4planning Wording of question Apr 20 If not, do you Name bau_cor51	plan to do so in the future? Yes [1] No [2] Label measures corona may: s		West and east 04/2020 Survey period	Further information only online answer only possible if bau_corona_def was answered No

					•
	Name	Label		Survey period	Survey frequency
	hau cor5 measures	corona may: use of assista	ances due to	West and east 05/2020	0.000
	2	the pandemic	nices due to	west and east 05/2020	once
Wording o	of question	l			
					Further information
May 20)				Futtler information
	Which measures did your	company take due to the co	orona pandemics? (mu	ultiple answers possible)	
			_		
		Yes [1]			
	Use of liquidity assistances	s			
	Name	Label		Survey period	Survey frequency
	Name	Label		Survey periou	Julyey frequency
		corona may: postponeme		West and east 05/2020	once
	3	investment projects due to pandemic) the		
Wording o	of question				
					Further information
May 20)				
	Which measures did your	company take due to the co	orona pandemics? (mu	ultiple answers possible)	
			1		
		Yes [1]			
	Postponement of investme	ent projects			
	Name	Label		Survey period	Survey frequency
	bau_cor5_measures	corona may: cancellation of projects due to the pander		West and east 05/2020	once
		p. 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,			
Wording o	of question				
May 20					Further information
May 20					
	Which measures did your	company take due to the co	irona pandemics? (mu	Iltiple answers possible)	
			1		
		Yes [1]			
	Cancellation of investmen	t projects			
					<u>'</u>
	Name	Label		Survey period	Survey frequency
	bau_cor5_measures	corona may: short time we	ork due to the	West and east 05/2020	once
Mording					
wording (of question				
May 20)				Further information
,		company take due to the co	orona nandomice3 (mu	ultiple answers possible)	
	which measures did your	company take due to the co	irona pandemics? (mu	litiple answers possible)	
		Yes [1]			
		163 [1]			
	Short-time work	res [1]			

_	Name	Label	Survey period	Survey frequency
		corona: share of short time work due to	East West 05/2020 to 05/2022	monthly
	bau_cor_shorttime1	the pandemic	East West 08/2022 to 12/2022	Aug, Nov, Dec
			East West 01/2023 to 06/2023	Jan, Feb, May
Wording	of question			
05/2020 1 - (05/2020			Further information
05/2020 to 0	J6/2020			Covid-question
	Which measures did your	company take due to the corona pandemics? (multip	ole answers possible)	
	Share of employees in sho %	rt-time work		
07/202				-
since 07/202	We currently have short-ti	me work If ves:		
	we currently have short-ti	me work. If yes.		
	Share of employees in sho	rt-time work		
	%			
	Name	Label	Survey period	Survey frequency
	bau_cor5_duration1	corona: time until business situation will normalize (best case)	West and east 05/2020	once
Wording o	of question			
				Further information
May 20)			
May 20	In the following we ask yo	u to estimate the further development of the crisis. (Please fill in a number	Further information Covid-question
May 20			Please fill in a number	
May 20	In the following we ask you smaller 1, e.g. "0.5" for 2 v When do you expect the s		Please fill in a number	
May 20	In the following we ask you smaller 1, e.g. "0.5" for 2 v	weeks)	Please fill in a number	
May 20	In the following we ask you smaller 1, e.g. "0.5" for 2 v When do you expect the s	weeks)	Please fill in a number	
May 20	In the following we ask your smaller 1, e.g. "0.5" for 2 w When do you expect the st In the best case in:	weeks)	Please fill in a number	
May 20	In the following we ask yor smaller 1, e.g. "0.5" for 2 v When do you expect the sin the best case in:months	veeks) tate of business to normalize?		Covid-question
May 20	In the following we ask your smaller 1, e.g. "0.5" for 2 w When do you expect the st In the best case in:	weeks)	Please fill in a number Survey period	
May 20	In the following we ask yor smaller 1, e.g. "0.5" for 2 v When do you expect the sin the best case in:months	veeks) tate of business to normalize? Label corona: time until business situation		Covid-question Survey frequency
May 20	In the following we ask yor smaller 1, e.g. "0.5" for 2 v When do you expect the sin the best case in:	veeks) tate of business to normalize? Label	Survey period	Survey frequency May, Jun, Jul, Sep, Nov, D
	In the following we ask yor smaller 1, e.g. "0.5" for 2 v When do you expect the standard in the best case in:months Name bau_cor_duration2	veeks) tate of business to normalize? Label corona: time until business situation	Survey period East West 05/2020 to 12/2020	Survey frequency May, Jun, Jul, Sep, Nov, D
	In the following we ask yor smaller 1, e.g. "0.5" for 2 v When do you expect the sin the best case in:	veeks) tate of business to normalize? Label corona: time until business situation	Survey period East West 05/2020 to 12/2020 East West 01/2021 to 12/2021	Survey frequency May, Jun, Jul, Sep, Nov, Do Jan, Feb, Mrch, Apr, Jun, I Jan, Feb
	In the following we ask you smaller 1, e.g. "0.5" for 2 v When do you expect the so In the best case in:	veeks) tate of business to normalize? Label corona: time until business situation	Survey period East West 05/2020 to 12/2020 East West 01/2021 to 12/2021	Survey frequency May, Jun, Jul, Sep, Nov, D Jan, Feb, Mrch, Apr, Jun, I Jan, Feb
Wording (In the following we ask you smaller 1, e.g. "0.5" for 2 very limited with the smaller 1 when do you expect the smaller 1 months and the smaller 1 months are months. Name bau_cor_duration2	tate of business to normalize? Label corona: time until business situation will normalize (most likely case)	Survey period East West 05/2020 to 12/2020 East West 01/2021 to 12/2021 East West 01/2022 to 02/2022	Survey frequency May, Jun, Jul, Sep, Nov, Do Jan, Feb, Mrch, Apr, Jun, I Jan, Feb
Wording (In the following we ask you smaller 1, e.g. "0.5" for 2 very limited with the smaller 1 when do you expect the smaller 1 months and the smaller 1 months are months. Name bau_cor_duration2	veeks) tate of business to normalize? Label corona: time until business situation will normalize (most likely case)	Survey period East West 05/2020 to 12/2020 East West 01/2021 to 12/2021 East West 01/2022 to 02/2022	Survey frequency May, Jun, Jul, Sep, Nov, D Jan, Feb, Mrch, Apr, Jun, I Jan, Feb
Wording (In the following we ask yor smaller 1, e.g. "0.5" for 2 very limited with the smaller 1 and the smalle	veeks) tate of business to normalize? Label corona: time until business situation will normalize (most likely case)	Survey period East West 05/2020 to 12/2020 East West 01/2021 to 12/2021 East West 01/2022 to 02/2022	Survey frequency May, Jun, Jul, Sep, Nov, D Jan, Feb, Mrch, Apr, Jun, I Jan, Feb
Wording (In the following we ask you smaller 1, e.g. "0.5" for 2 v When do you expect the sign the best case in:	Label corona: time until business situation will normalize (most likely case) u to estimate the further development of the crisis. (weeks)	Survey period East West 05/2020 to 12/2020 East West 01/2021 to 12/2021 East West 01/2022 to 02/2022	Survey frequency May, Jun, Jul, Sep, Nov, D Jan, Feb, Mrch, Apr, Jun, I Jan, Feb
Wording (In the following we ask yor smaller 1, e.g. "0.5" for 2 very limited with the smaller 1 and the smalle	Label corona: time until business situation will normalize (most likely case) u to estimate the further development of the crisis. (weeks)	Survey period East West 05/2020 to 12/2020 East West 01/2021 to 12/2021 East West 01/2022 to 02/2022	Survey frequency May, Jun, Jul, Sep, Nov, D Jan, Feb, Mrch, Apr, Jun, I Jan, Feb
Wording (In the following we ask yor smaller 1, e.g. "0.5" for 2 v When do you expect the so In the best case in:	Label corona: time until business situation will normalize (most likely case) u to estimate the further development of the crisis. (weeks)	Survey period East West 05/2020 to 12/2020 East West 01/2021 to 12/2021 East West 01/2022 to 02/2022	Survey frequency May, Jun, Jul, Sep, Nov, D Jan, Feb, Mrch, Apr, Jun, I Jan, Feb
Wording (In the following we ask yor smaller 1, e.g. "0.5" for 2 v When do you expect the so In the best case in:	Label corona: time until business situation will normalize (most likely case) u to estimate the further development of the crisis. (weeks)	Survey period East West 05/2020 to 12/2020 East West 01/2021 to 12/2021 East West 01/2022 to 02/2022	Survey frequency May, Jun, Jul, Sep, Nov, D Jan, Feb, Mrch, Apr, Jun, I Jan, Feb
Wording (In the following we ask yor smaller 1, e.g. "0.5" for 2 v When do you expect the so In the best case in:	Label corona: time until business situation will normalize (most likely case) u to estimate the further development of the crisis. (weeks)	Survey period East West 05/2020 to 12/2020 East West 01/2021 to 12/2021 East West 01/2022 to 02/2022	Survey frequency May, Jun, Jul, Sep, Nov, Di Jan, Feb, Mrch, Apr, Jun, I Jan, Feb
Wording (In the following we ask yor smaller 1, e.g. "0.5" for 2 very limited with the second s	Label corona: time until business situation will normalize (most likely case) u to estimate the further development of the crisis. (veeks) tate of business to normalize?	Survey period East West 05/2020 to 12/2020 East West 01/2021 to 12/2021 East West 01/2022 to 02/2022 Please fill in a number Survey period	Survey frequency May, Jun, Jul, Sep, Nov, Di Jan, Feb, Mrch, Apr, Jun, I Jan, Feb Further information Covid-question Survey frequency
Wording (In the following we ask yor smaller 1, e.g. "0.5" for 2 very limited with the second s	Label corona: time until business situation will normalize (most likely case) u to estimate the further development of the crisis. (veeks) tate of business to normalize?	Survey period East West 05/2020 to 12/2020 East West 01/2021 to 12/2021 East West 01/2022 to 02/2022 Please fill in a number	Survey frequency May, Jun, Jul, Sep, Nov, Do Jan, Feb, Mrch, Apr, Jun, I Jan, Feb Further information Covid-question
Wording o	In the following we ask yor smaller 1, e.g. "0.5" for 2 very limited with the second s	Label corona: time until business situation will normalize (most likely case) u to estimate the further development of the crisis. (weeks) tate of business to normalize?	Survey period East West 05/2020 to 12/2020 East West 01/2021 to 12/2021 East West 01/2022 to 02/2022 Please fill in a number Survey period	Survey frequency May, Jun, Jul, Sep, Nov, D Jan, Feb, Mrch, Apr, Jun, I Jan, Feb Further information Covid-question Survey frequency
Wording o	In the following we ask yor smaller 1, e.g. "0.5" for 2 v When do you expect the so In the best case in:	Label corona: time until business situation will normalize (most likely case) u to estimate the further development of the crisis. (weeks) tate of business to normalize?	Survey period East West 05/2020 to 12/2020 East West 01/2021 to 12/2021 East West 01/2022 to 02/2022 Please fill in a number Survey period	Survey frequency May, Jun, Jul, Sep, Nov, D Jan, Feb, Mrch, Apr, Jun, Jan, Feb Further information Covid-question Survey frequency

iviay 20		u to estimate the further development of the crisis. (Pl	ease fill in a number	Covid-question
	When do you expect the s	tate of business to normalize?		
	In the worst case in: months			
	Name	Label	Survey period	Survey frequency
	bau_cor5_liquidity1	corona may: time surviving with liquidity reserve	West and east 05/2020	once
Wording o	of question			
May 20		old further remain on the level of april, how long would	d your liquidity reserves	Further information
	months			
	None		C	C
	Name	Label	Survey period	Survey frequency
	bau_cor5_liquidity2	corona may: surviving with liquidity reserve	West and east 05/2020	once
Wording o	of question	l		
May 20				Further information
	Assume your earnings wou last?	old further remain on the level of april, how long would have the level of april, how long would have the level of april, how long would have level of a pril, how lev	d your liquidity reserves	
			d your liquidity reserves	
	last?		d your liquidity reserves Survey period	Survey frequency
	No shortage expected Name	Yes [1] Label	Survey period	
	No shortage expected	Yes [1]		Survey frequency once
Wording o	No shortage expected Name bau_cor5_empl_Fe	Yes [1] Label corona may: employees in February	Survey period	once
Wording o	No shortage expected Name bau_cor5_empl_Fe bof question	Yes [1] Label corona may: employees in February	Survey period	
	No shortage expected Name bau_cor5_empl_Fe bof question	Yes [1] Label corona may: employees in February 2020	Survey period	once
	No shortage expected Name bau_cor5_empl_Fe bof question	Yes [1] Label corona may: employees in February 2020 employed in your company in February 2020?	Survey period	once
	No shortage expected Name bau_cor5_empl_Fe b of question How many persons were e	Yes [1] Label corona may: employees in February 2020 mployed in your company in February 2020? persons	Survey period West and east 05/2020	once Further information
May 20	No shortage expected Name bau_cor5_empl_Fe b of question How many persons were e	Yes [1] Label corona may: employees in February 2020 mployed in your company in February 2020? persons	Survey period West and east 05/2020 Survey period	once Further information Survey frequency
May 20	No shortage expected Name bau_cor5_empl_Fe bof question Name Name bau_cor5_empl_no w of question	Yes [1] Label corona may: employees in February 2020 mployed in your company in February 2020? persons	Survey period West and east 05/2020 Survey period	once Further information Survey frequency

		persons							
Name		Label				Survey period		Survey frequency	
bau_cor	5_change	corona may: after pandem	changes withir nic	n company		West and east 05/2020		once	
rding of questic	n								
								information	
May 20	and add to						only onl	ine	
Do you exp	ect durable cha	anges in your o	ompany arter	the corona cr	11515 ?				
	No changes	[2]	[3]	[4]	Large changes [5]				
	[1]				changes [5]				
Name		Label				Survey period		Survey frequency	
								once	
bau_cor	5_travel	corona may: the pandemic	less business t	travels after		West and east 05/2020			
bau_cor				travels after		West and east 05/2020			
				travels after		West and east 05/2020	Further		
				travels after		West and east 05/2020	Further only onl	· information	
ording of question		the pandemid			ultiple answer			· information	
ording of question	n	the pandemid			ultiple answei			· information	
rding of questic	n	the pandemid	likely in your c		ultiple answer			· information	
ording of question	n	the pandemid			ultiple answei			· information	
May 20 Which dur	n ible changes do	the pandemid	likely in your c		ultiple answer			· information	
ording of questic	n ible changes do	the pandemid	likely in your c		ultiple answei			· information	
ording of questic May 20 Which dur	n ible changes do	the pandemid	likely in your c		ultiple answer			· information	
May 20 Which dur	n ible changes do	the pandemid	likely in your c		ultiple answei			· information	
May 20 Which dur	n able changes do	b you consider	Yes [1]	company? (mi		s possible) Survey period		r information line	
May 20 Which dur	n ible changes do	b you consider	Yes [1]	company? (mi		s possible)		r information line	
May 20 Which dur less busine Name bau_cor	n sible changes do	the pandemic	Yes [1]	company? (mi		s possible) Survey period		sinformation ine	
May 20 Which dur less busine Name bau_cor	n sible changes do	the pandemic	Yes [1]	company? (mi		s possible) Survey period		sinformation ine	
Name bau_cor ce ording of questic	n sible changes do	the pandemic	Yes [1]	company? (mi		s possible) Survey period	only on	Survey frequency once	
May 20 Which dur less busine Name bau_cor ce ording of question	n sible changes do	Label corona may: pandemic	Yes [1]	company? (mi		Survey period West and east 05/2020	only on	Survey frequency once	
May 20 Which dur less busine Name bau_cor ce ording of questic	n sible changes do	Label corona may: pandemic	Yes [1]	company? (mi		Survey period West and east 05/2020	only on	Survey frequency once	
Name bau_cor ce ording of questic	n sible changes do	Label corona may: pandemic	Yes [1]	company? (mi		Survey period West and east 05/2020	only on	Survey frequency once	
Name bau_cor ce ording of questic	n sible changes do	Label corona may: pandemic	Yes [1]	company? (mi		Survey period West and east 05/2020	only on	Survey frequency once	
May 20 Which dur less busine Name bau_cor ce ording of questic	n sible changes do	Label corona may: pandemic	Yes [1] more homeoff	company? (mi		Survey period West and east 05/2020	only on	Survey frequency once	
Name bau_cor ce rding of questic	n sible changes do	Label corona may: pandemic	Yes [1] more homeoff	company? (mi		Survey period West and east 05/2020	only on	Survey frequency once	
Name bau_cor ce ording of questic	n sible changes do	Label corona may: pandemic	Yes [1] more homeoff	company? (mi		Survey period West and east 05/2020	only on	Survey frequency once	
May 20 Which dur less busine Name bau_cor ce ording of questic May 20 Which dur	n sible changes do	Label corona may: pandemic	Yes [1] more homeoff	company? (mi		Survey period West and east 05/2020	only on	Survey frequency once	
Name bau_cor ce ording of questic	n sible changes do	Label corona may: pandemic	Yes [1] more homeoff	company? (mi		Survey period West and east 05/2020	only on	Survey frequency once	
May 20 Which dur Name bau_cor ce Ording of questic May 20 Which dur more remo	n sible changes do	Label corona may: pandemic	Yes [1] more homeoff likely in your of	company? (mi		Survey period West and east 05/2020 s possible)	only on	Survey frequency once	

Wording	of question				
May 20					Further information
May 20	0				only online
	Which durable changes	do you consider likely in you	r company? (multiple a	answers possible)	
		Yes [1]			
	more automatisation				
					•
	Name	Label		Survey period	Survey frequency
	bau_cor5_digplan	corona: use of digital plan	nning after the	West and east 05/2020	once
		panacinic			
Wording	of question				
					Further information
May 20	0				only online
	Which durable changes	do you consider likely in you	r company? (multiple a	answers possible)	
		Yes [1]			
			_		
	Increased use of digital p	olanning			
	carous				
	Name	Label		Survey period	Survey frequency
	Name	Label		Survey period	Survey frequency
	Name bau_cor5_ext	corona may: reduction of	f external	Survey period West and east 05/2020	Survey frequency once
	bau_cor5_ext		f external		
Wording		corona may: reduction of	f external		
Wording (bau_cor5_ext	corona may: reduction of	f external		
Wording of May 20	bau_cor5_ext of question	corona may: reduction of	f external		once
	bau_cor5_ext of question	corona may: reduction of		West and east 05/2020	once Further information
	bau_cor5_ext of question	corona may: reduction of goods or services		West and east 05/2020	once Further information
	bau_cor5_ext of question	corona may: reduction of goods or services do you consider likely in you		West and east 05/2020	once Further information
	bau_cor5_ext of question	corona may: reduction of goods or services		West and east 05/2020	once Further information
	bau_cor5_ext of question Which durable changes of Reduction of external pr	corona may: reduction of goods or services do you consider likely in you		West and east 05/2020	once Further information
	bau_cor5_ext of question Which durable changes of	corona may: reduction of goods or services do you consider likely in you		West and east 05/2020	once Further information
	bau_cor5_ext of question Which durable changes of Reduction of external pr	corona may: reduction of goods or services do you consider likely in you		West and east 05/2020	once Further information
	bau_cor5_ext of question Which durable changes of the services	corona may: reduction of goods or services do you consider likely in you Yes [1]		West and east 05/2020	Further information only online
	bau_cor5_ext of question Which durable changes of Reduction of external pr	corona may: reduction of goods or services do you consider likely in you		West and east 05/2020	once Further information
	bau_cor5_ext of question Which durable changes of the services Name	corona may: reduction of goods or services do you consider likely in you Yes [1]	or company? (multiple a	West and east 05/2020	Further information only online
	bau_cor5_ext of question Which durable changes of the services	corona may: reduction of goods or services do you consider likely in you Yes [1] oducts or	or company? (multiple a	West and east 05/2020 enswers possible) Survey period	Further information only online Survey frequency
May 20	bau_cor5_ext of question Which durable changes of the services Name bau_cor5_divers	corona may: reduction of goods or services do you consider likely in you Yes [1] oducts or Label corona may: higher diver	or company? (multiple a	West and east 05/2020 enswers possible) Survey period	Further information only online Survey frequency
May 20	bau_cor5_ext of question Which durable changes of the services Name	corona may: reduction of goods or services do you consider likely in you Yes [1] oducts or Label corona may: higher diver	or company? (multiple a	West and east 05/2020 enswers possible) Survey period	Further information only online Survey frequency once
Wording (bau_cor5_ext of question Which durable changes of the services Name bau_cor5_divers of question	corona may: reduction of goods or services do you consider likely in you Yes [1] oducts or Label corona may: higher diver	or company? (multiple a	West and east 05/2020 enswers possible) Survey period	Further information only online Survey frequency once
May 20	bau_cor5_ext of question Which durable changes of the services Reduction of external preservices Name bau_cor5_divers of question	corona may: reduction of goods or services do you consider likely in you Yes [1] oducts or Label corona may: higher diver	r company? (multiple :	West and east 05/2020 answers possible) Survey period West and east 05/2020	Further information only online Survey frequency once

Yes [1]

higher diversification in procurement

	Name	Label	Survey period	Survey frequency
	bau_cor5_product	corona may: change in offered	West and east 05/2020	once
Wording	of question	construction solutions		
Wording	or question			Further information
May 20		o you consider likely in your company? (multiple answe	ers possible)	only online
	change in offered cunstru solutions	Yes [1]		
	Name	Label	Survey period	Survey frequency
	bau_cor5_internet	corona may: increased online presence	West and east 05/2020	once
Wording	of question	ı		
May 20)			Further information only online
		o you consider likely in your company? (multiple answe	ers possible)	
		Yes [1]		
	increased online presence			
	Name	Label	Survey period	Survey frequency
	Name bau_cor5_other	corona may: other changes after	Survey period West and east 05/2020	Survey frequency once
Wording				
	bau_cor5_other of question	corona may: other changes after		Once Further information
Wording May 20	bau_cor5_other of question	corona may: other changes after	West and east 05/2020	once
	bau_cor5_other of question	corona may: other changes after corona pandemic	West and east 05/2020	Once Further information
	bau_cor5_other of question	corona may: other changes after corona pandemic	West and east 05/2020	Once Further information
	bau_cor5_other of question	corona may: other changes after corona pandemic p you consider likely in your company? (multiple answer	West and east 05/2020	Once Further information
	bau_cor5_other of question Which durable changes do	corona may: other changes after corona pandemic p you consider likely in your company? (multiple answer	West and east 05/2020	Once Further information
	bau_cor5_other of question Which durable changes do	corona may: other changes after corona pandemic p you consider likely in your company? (multiple answer	West and east 05/2020	Once Further information
	bau_cor5_other of question Which durable changes do other Name bau_cor5_other_tex	corona may: other changes after corona pandemic p you consider likely in your company? (multiple answer [1]) Label c corona may: other changes after	West and east 05/2020	Further information only online
May 26	bau_cor5_other of question Which durable changes do other Name bau_cor5_other_text	corona may: other changes after corona pandemic p you consider likely in your company? (multiple answer	West and east 05/2020 ers possible) Survey period	Further information only online Survey frequency
May 26	bau_cor5_other of question Which durable changes do other Name bau_cor5_other_tex	corona may: other changes after corona pandemic p you consider likely in your company? (multiple answer [1]) Label c corona may: other changes after	West and east 05/2020 ers possible) Survey period	Further information only online Survey frequency once
May 26	bau_cor5_other of question Which durable changes do other Name bau_cor5_other_tex t of question	corona may: other changes after corona pandemic you consider likely in your company? (multiple answer [1]] Label corona may: other changes after corona pandemic text	West and east 05/2020 Survey period West and east 05/2020	Further information only online Survey frequency
Wording	bau_cor5_other of question Which durable changes do other Name bau_cor5_other_tex t of question	corona may: other changes after corona pandemic p you consider likely in your company? (multiple answer [1]) Label c corona may: other changes after	West and east 05/2020 Survey period West and east 05/2020	Further information only online Survey frequency once
Wording	bau_cor5_other of question Which durable changes do other Name bau_cor5_other_tex t of question	corona may: other changes after corona pandemic you consider likely in your company? (multiple answer [1]] Label corona may: other changes after corona pandemic text	West and east 05/2020 Survey period West and east 05/2020	Further information only online Survey frequency once
Wording	bau_cor5_other of question Which durable changes do other Name bau_cor5_other_tex t of question	corona may: other changes after corona pandemic you consider likely in your company? (multiple answer [1]] Label corona may: other changes after corona pandemic text	West and east 05/2020 Survey period West and east 05/2020	Further information only online Survey frequency once

Survey period

Survey frequency

Name

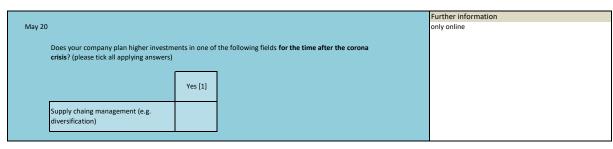
Label

bau cor5 emp1 corona may: investment in employees West and east 05/2020 once currently Wording of question Further information May 20 only online Does your company **currently** plan higher investments in one of the following fields? (please tick all applying answers) Yes [1] Employees (vocational training) Name Label Survey period Survey frequency corona may: investment in employees West and east 05/2020 bau_cor5_emp2 once after crisis Wording of question Further information May 20 only online Does your company plan higher investments in one of the following fields for the time after the corona crisis? (please tick all applying answers) Yes [1] Employees (vocational training) Name Label Survey frequency Survey period bau_cor5_workplac corona may: investment in worklplaces West and east 05/2020 once e1 currently Wording of question Further information May 20 only online Does your company currently plan higher investments in one of the following fields? (please tick all applying Yes [1] Work places (remote working or office places) Name Label Survey period Survey frequency bau_cor5_workplac corona may: investment in worklplaces West and east 05/2020 once after crisis e2 Wording of question Further information May 20 only online Does your company plan higher investments in one of the following fields for the time after the corona crisis? (please tick all applying answers) Yes [1] Work places (remote working or office places)

Survey period

Survey frequency

Label

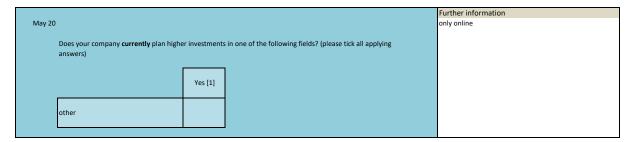


-	Name Label	Survey period	Survey frequency

West and east 05/2020

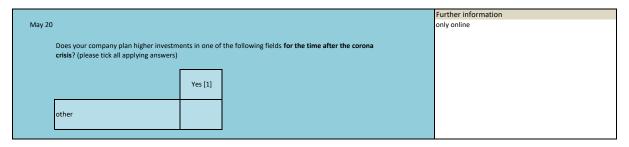
once

Wording of question



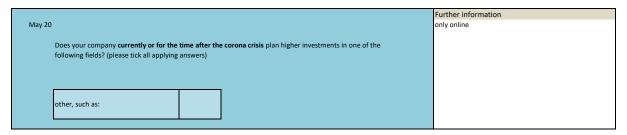
Name	Label	Survey period	Survey frequency
bau_cor5_other_inv	corona may: other investments after	West and east 05/2020	once
2	cirisis		

Wording of question

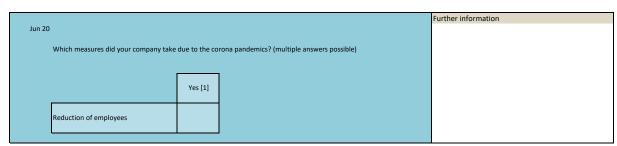


Name	Label	Survey period	Survey frequency
bau_cor5_other_inv	corona may: other investments text	West and east 05/2020	once
_text			

Wording of question



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

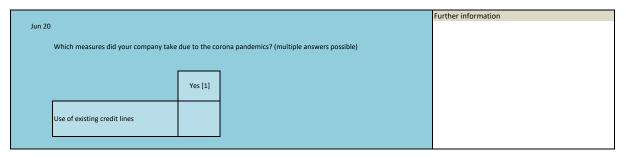


Name	Label	Survey period	Survey frequency
bau_cor6_measures	corona june: stop of construction	West and east 06/2020	once

			Further information
Jun 20			
Which measures did your company take	due to the co	rona pandemics? (multiple answers possible)	
	Yes [1]		
Stop of construction			

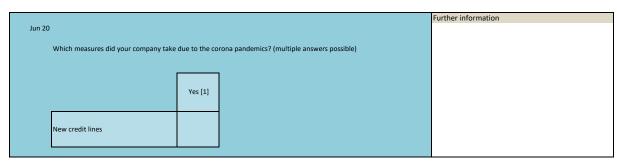
Name	Label	Survey period	Survey frequency
bau_cor6_measu	res corona june: use of existing credit lines	West and east 06/2020	once

Wording of question

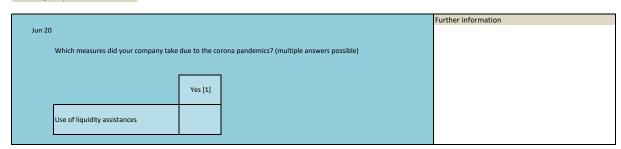


Name	Label	Survey period	Survey frequency
bau_cor6_measures	corona june: new credit lines	West and east 06/2020	once
4			

Wording of question



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



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

6 invvestment projects

			Further information
Jun 20			
Which measures did your company take	due to the co	rona pandemics? (multiple answers possible)	
	Yes [1]		
Postponement of investment projects			

	Postponement of investme	ent projects		
_				
	Name	Label	Survey period	Survey frequency
	bau_cor6_measures 7	corona june: cancellation of projects	of investment West and east 06/2020	once
Wording of	f question			
Jun 20				Further information
	Which measures did your o	company take due to the co	rona pandemics? (multiple answers possible)	
		,		
		Yes [1]		
r		(-)		
	Cancellation of investment	t projects		
	Name	Label	Survey period	Survey frequency
		corona june: short time wo	West and east 06/2020	once
	8	corona june: short time wo	West and east 06/2020	once
	8	corona june: short time wo	West and east 06/2020	
	8	corona june: short time wo	West and east 06/2020	once Further information
Wording of	f question		west and east 06/2020 rona pandemics? (multiple answers possible)	
Wording of	f question	company take due to the co		
Wording of	f question			
Wording of	f question	company take due to the co		
Wording of	f question Which measures did your o	company take due to the co		
Wording of	f question Which measures did your of the state of the s	company take due to the co	rona pandemics? (multiple answers possible)	Further information
Wording of	f question Which measures did your o	company take due to the co		
Wording of	8 f question Which measures did your of the state of the	Yes [1]	rona pandemics? (multiple answers possible) Survey period	Further information Survey frequency
Wording of	8 f question Which measures did your of the state of the	Yes [1]	rona pandemics? (multiple answers possible) Survey period	Further information Survey frequency

	work	
Wording of question		
		[- u . r . u
Jun 20		Further information
Juli 25		Covid-question
Share of employees in sho	rt time work:	
%		

Name	Label	Survey period	Survey frequency
bau_cor6_shortt	me corona june: short time work in next	West and east 06/2020	once
3	three months		

lun 20				
Jun 20				Further information
In the next t	hree months, the use of s	hort time work in our comapany	y will probably:	
	Increase Remain			
	[1] constant	[3]		
Name	Label		Survey period	Survey frequency
bau_cor6		ne until business situation	West and east 06/2020	once
		lize (best case)		
Wording of question	1			
Jun 20				Further information
	ving we ask you to estimat g. "0.5" for 2 weeks)	e the further development of th	ne crisis. (Please fill in a number	Covid-question
	u expect the state of busin	ness to normalize?		
In the best of				
	months			
Name	Label		Survey period	Survey frequency
				,
bau_core	_duration3 corona: tin will norma	ne until business situation lize (worst case)	West and east 06/2020	once
Wording of question	will norma	ne until business situation lize (worst case)	West and east 06/2020	once
Wording of question	will norma	ne until business situation lize (worst case)	West and east 06/2020	once Further information
Wording of question	will norma	lize (worst case)		_
Jun 20 In the follow smaller 1, e.	will norma ving we ask you to estimat g. "0.5" for 2 weeks)	lize (worst case) se the further development of th	West and east 06/2020 ne crisis. (Please fill in a number	Further information
Jun 20 In the follow smaller 1, e.	will norma ving we ask you to estimat g. "0.5" for 2 weeks) u expect the state of busin	lize (worst case) se the further development of th		Further information
Jun 20 In the follow smaller 1, e. When do yo	will norma ving we ask you to estimat g. "0.5" for 2 weeks) u expect the state of busin	lize (worst case) se the further development of th		Further information
Jun 20 In the follow smaller 1, e. When do yo	will norma ving we ask you to estimat g. "0.5" for 2 weeks) u expect the state of busic case in:	lize (worst case) se the further development of th		Further information
Jun 20 In the follow smaller 1, e. When do yo	will norma ving we ask you to estimat g. "0.5" for 2 weeks) u expect the state of busic case in:	lize (worst case) se the further development of th		Further information
Jun 20 In the follow smaller 1, e. When do yo In the worst	will norma ving we ask you to estimat g. "0.5" for 2 weeks) u expect the state of busic case in: months Label	te the further development of the ness to normalize?	ne crisis. (Please fill in a number Survey period	Further information Covid-question Survey frequency
Jun 20 In the follow smaller 1, e. When do yo In the worst	will norma ving we ask you to estimat g. "0.5" for 2 weeks) u expect the state of busic case in: months Label	te the further development of the these to normalize?	ne crisis. (Please fill in a number	Further information Covid-question
Jun 20 In the follow smaller 1, e. When do yo In the worst	will norma ving we ask you to estimat g. "0.5" for 2 weeks) u expect the state of busic case in: months Label _change	te the further development of the these to normalize?	ne crisis. (Please fill in a number Survey period	Further information Covid-question Survey frequency
Jun 20 In the follow smaller 1, e. When do yo In the worst Name bau_cor6	will norma ving we ask you to estimat g. "0.5" for 2 weeks) u expect the state of busic case in: months Label _change	te the further development of the these to normalize?	ne crisis. (Please fill in a number Survey period	Further information Covid-question Survey frequency
Wording of question Jun 20 In the follow smaller 1, e. When do yo in the worst Name bau_cor6 Wording of question	will normal ving we ask you to estimat g. "0.5" for 2 weeks) u expect the state of busic case in:months Labelchange	te the further development of the these to normalize?	Survey period West and east 06/2020	Further information Covid-question Survey frequency once
Wording of question Jun 20 In the follow smaller 1, e. When do yo in the worst Name bau_cor6 Wording of question	will normal ving we ask you to estimat g. "0.5" for 2 weeks) u expect the state of busic case in:months Labelchange	te the further development of the ness to normalize? e: changes within company emic	Survey period West and east 06/2020	Further information Covid-question Survey frequency once
Wording of question Jun 20 In the follow smaller 1, e. When do yo in the worst Name bau_cor6 Wording of question	will norma ving we ask you to estimat g. "0.5" for 2 weeks) u expect the state of busic case in:months Labelchange	te the further development of the ness to normalize? e: changes within company emic	Survey period West and east 06/2020	Further information Covid-question Survey frequency once
Wording of question Jun 20 In the follow smaller 1, e. When do yo in the worst Name bau_cor6 Wording of question	will normal ving we ask you to estimat g. "0.5" for 2 weeks) u expect the state of busic case in:months Labelchange	e: changes within company emic	Survey period West and east 06/2020	Further information Covid-question Survey frequency once
Wording of question Jun 20 In the follow smaller 1, e. When do yo in the worst Name bau_cor6 Wording of question	will norma ving we ask you to estimat g, "0.5" for 2 weeks) u expect the state of busin case in: months Label	e: changes within company emic	Survey period West and east 06/2020 is?	Further information Covid-question Survey frequency once

	Name	Label			Survey per	iod	Survey frequency
	bau_cor_prob_fin	corona: problem finance:	S		East West (06/2020 to 06/2021	Feb, Jun, Nov
Wording	of question						
							Further information
Jun 20							Covid-question
	In which areas do you esp Rate the extent to which t			sis?			
		no influence [2]	[3]	[4]	large extent [5]		
	Finances (e.g. liquidity, investments)						
	Name	Label			Survey per	iod	Survey frequency
	bau_cor_prob_mark	corona: problem domest	ic market		East West (06/2020 to 06/2021	Feb, Jun, Nov
	et						.,,
Wording o	of question						
Jun 20)						Further information
	In which areas do you esp			sis?			Covid-question
	Rate the extent to which t	his issue is leading to prob	lems:				
		no influence [2]	[3]	[4]	large extent		
		[1]	[5]	[4]	[5]		
	domestic market						
	Name	Label			Survey per	iod	Survey frequency
		corona: problem employ	ees				
	Name bau_cor_prob_empl	corona: problem employ	ees			06/2020 to 06/2021	Survey frequency Feb, Jun, Nov
Wording of		corona: problem employ	ees				
	bau_cor_prob_empl	corona: problem employ	ees				
Wording of	bau_cor_prob_empl of question	corona: problem employ		sis?			Feb, Jun, Nov
	bau_cor_prob_empl	corona: problem employ	to the corona cri	sis?			Feb, Jun, Nov
	bau_cor_prob_empl of question In which areas do you esp	corona: problem employ ecially face problems due t his issue is leading to prob	to the corona cri lems:		East West (Feb, Jun, Nov
	bau_cor_prob_empl of question In which areas do you esp	corona: problem employ	to the corona cri	sis? [4]			Feb, Jun, Nov
	bau_cor_prob_empl of question In which areas do you esp	corona: problem employ ecially face problems due this issue is leading to prob	to the corona cri lems:		East West (Feb, Jun, Nov
	bau_cor_prob_empl of question In which areas do you esp	corona: problem employ ecially face problems due this issue is leading to prob	to the corona cri lems:		East West (Feb, Jun, Nov
	bau_cor_prob_empl of question In which areas do you esp Rate the extent to which t	corona: problem employ ecially face problems due this issue is leading to prob	to the corona cri lems:		East West (Feb, Jun, Nov
	bau_cor_prob_empl of question In which areas do you esp Rate the extent to which t	corona: problem employ ecially face problems due this issue is leading to prob	to the corona cri lems:		East West (Feb, Jun, Nov
	bau_cor_prob_empl of question In which areas do you esp Rate the extent to which t	corona: problem employ ecially face problems due this issue is leading to prob	to the corona cri lems:		East West (06/2020 to 06/2021	Feb, Jun, Nov
	bau_cor_prob_empl of question In which areas do you esp Rate the extent to which t Eymployees	corona: problem employ ecially face problems due this issue is leading to prob no influence [2] [1]	to the corona cri lems:		large extent [5]	06/2020 to 06/2021	Feb, Jun, Nov Further information Covid-question Survey frequency
	bau_cor_prob_empl of question In which areas do you esp. Rate the extent to which t	corona: problem employ ecially face problems due this issue is leading to prob no influence [2] [1]	to the corona cri lems:		large extent [5]	06/2020 to 06/2021	Further information Covid-question

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

Name Label Survey period Survey frequency

bau_cor_prob_regul ation East West 06/2020 to 06/2021 Feb, Jun, Nov

Wording of question

Jun 20

In which areas do you especially face problems due to the corona crisis?
Rate the extent to which this issue is leading to problems:

No influence	[2]	[3]	[4]	large extent	[5]
Federal restrictions	Federal restrictions	Federal restrictions	Federal restrictions	Further information	
Covid-question	Covid-question				
Covid-question	Covid-question				
Covid-question	Covid-question				
Federal restrictions	Federal rest				

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

Wording of question

Jun 20

Are these problems leading to existential dangers?

Yes No [1] [2]

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

Wording of question

Jul 20

Does your company use short time work?

Further information

Covid-question

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			
			Further information
Aug 20			
Which effect of the corona panden	nics on your campanies' turnover do you expe	ct in the current year?	
	<u></u>		
no effe	ct [1]		
Name	Label	Survey period	Survey frequency
bau_cor8_turnover_inc	corona aug: positive percentage change	West and east 08/2020	once
	in turnover due to pandemics		
Wording of question			
Troiting of question			
			Further information
Aug 20			
Which effect of the corona panden	nics on your campanies' turnover do you expe	ct in the current year?	
Increase of:			
%			

Name	Label	Survey period	Survey frequency
bau_cor8_turnover_dec	corona aug: negative percentage	West and east 08/2020	once
	change in turnover due to pandemics		

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

Aug 2				
	Which effect of the corona pandem	nics on your campanies' investments	do you expect in the current year?	
	no effec	ct [1]		
_	Name	Label	Survey period	Survey frequency
	Name	Label	Survey period	Survey requeries
	bau_cor8_invest_inc	corona aug: positive percenta	ge change West and east 08/2020	once
	baa_coro_mvest_me	in investment due to pandem	ics	Since
Mr. de.	of a collect			
Wording	of question			
				Further information
Aug 2	0			
	Which effect of the corona pandem	nics on your campanies' investments	do you expect in the current year?	
	Increase of:			
	%			
	Name	Label	Survey period	Survey frequency
	bau_cor8_invest_dec	corona aug: negative percents change in investment due to		once
Wording	of question	·		
Wording	of question			Further information
Wording Aug 2				Further information
				Further information
	0			Further information
	0			Further information
	0 Which effect of the corona pandem			Further information
	O Which effect of the corona pandem Decrease of:			Further information
	O Which effect of the corona pandem Decrease of:			Further information
	O Which effect of the corona pandem Decrease of:		o do you expect in the current year?	
	O Which effect of the corona pandem Decrease of:			Further information Survey frequency
	Which effect of the corona pandem Decrease of:	nics on your campanies' investments	s do you expect in the current year? Survey period	
	0 Which effect of the corona pandem Decrease of: %	lics on your campanies' investments Label corona aug: durable change in	o do you expect in the current year?	
Aug 2	Which effect of the corona pandem Decrease of: % Name bau_cor8_change	nics on your campanies' investments	s do you expect in the current year? Survey period	Survey frequency
Aug 2	Which effect of the corona pandem Decrease of:	lics on your campanies' investments Label corona aug: durable change in	s do you expect in the current year? Survey period	Survey frequency
Aug 2	Which effect of the corona pandem Decrease of: % Name bau_cor8_change	lics on your campanies' investments Label corona aug: durable change in	s do you expect in the current year? Survey period	Survey frequency once
Aug 2	Which effect of the corona pandem Decrease of:	lics on your campanies' investments Label corona aug: durable change in	s do you expect in the current year? Survey period	Survey frequency
Aug 2	Which effect of the corona pandem Decrease of:	Label corona aug: durable change in after pandemics	Survey period h business West and east 08/2020	Survey frequency once
Aug 2	Which effect of the corona pandem Decrease of:	Label corona aug: durable change in after pandemics	Survey period h business West and east 08/2020	Survey frequency once
Aug 2	Which effect of the corona pandem Decrease of:	Label corona aug: durable change in after pandemics	Survey period h business West and east 08/2020	Survey frequency once
Aug 2	Which effect of the corona pandem Decrease of:	Label corona aug: durable change in after pandemics	Survey period Survey period Thusiness West and east 08/2020	Survey frequency once
Aug 2	Which effect of the corona pandem Decrease of:	Label corona aug: durable change in after pandemics	Survey period Survey period h business West and east 08/2020	Survey frequency once
Aug 2	Which effect of the corona pandem Decrease of:	Label corona aug: durable change in after pandemics	Survey period Survey period business West and east 08/2020 demics?	Survey frequency once
Aug 2	Which effect of the corona pandem Decrease of:	Label corona aug: durable change in after pandemics	Survey period Survey period h business West and east 08/2020	Survey frequency once
Aug 2	Which effect of the corona pandem Decrease of:	Label corona aug: durable change in after pandemics	Survey period Survey period h business West and east 08/2020	Survey frequency once
Aug 2	Which effect of the corona pandem Decrease of:	Label corona aug: durable change in after pandemics	Survey period Survey period h business West and east 08/2020	Survey frequency once
Aug 2	Which effect of the corona pandem Decrease of:	Label corona aug: durable change in after pandemics	Survey period Survey period h business West and east 08/2020	Survey frequency once
Aug 2	Which effect of the corona pandem Decrease of:	Label corona aug: durable change in after pandemics	Survey period Survey period h business West and east 08/2020	Survey frequency once
Aug 2	Which effect of the corona pandem Decrease of:	Label corona aug: durable change in after pandemics	Survey period Survey period h business West and east 08/2020	Survey frequency once

bau_cor8_home_no corona aug: home office no change West and east 08/2020 once Wording of question Further information Aug 20 $Which \ long-term \ developments \ do \ you \ expect \ in \ the \ following \ segments \ compared \ to \ the \ time \ before \ the$ corona pandemics? no change [1] Remote working Name Label Survey period Survey frequency corona aug: home office increase in bau_cor8_home_inc West and east 08/2020 once Wording of question Further information Aug 20 Which long-term developments do you expect in the following segments compared to the time before the corona pandemics? Remote working Increase of: Survey period Survey frequency corona aug: home office decrease in bau_cor8_home_dec West and east 08/2020 once percent Wording of question Further information Aug 20 Which long-term developments do you expect in the following segments compared to the time before the corona pandemics? Remote working Decrease of: Survey period Survey frequency bau_cor8_travel_no corona aug: business travel no change West and east 08/2020 once Wording of question Further information Aug 20 Which long-term developments do you expect in the following segments compared to the time before the corona pandemics? no change [1] Business travel

Na	me L	abel	Survey period	Survey frequency

	baa_coro_meetings_ace	in percent	West and east 00/2020	onec
Wording	of question			
wording	or question			_
Aug 20				Further information
		expect in the following segments compa	red to the time before the	
	corona pandemics?	respect in the following segments compa	red to the time serore the	
	Virtual meetings			
	Decrease of:	_%		
	Name	Label	Survey period	Survey frequency
			ourrey person	omos, moquene,
	bau_cor8_empl_now	corona: number of employees currently	West and east 08/2020	once
Wording o	of question			
				Further information
Aug 20				Covid-question
	What is the current number of employ	ees in your company?		covid question
	persons			
	Name	Label	Survey period	Survey frequency
	bau_cor8_gdp20	corona aug: expected GDP change Germany 2020	West and east 08/2020	once
Mording (of question			
· · · · · · · · · · · · · · · · · · ·	or question			
Aug 20				Further information
	What is your expected percentage cha	nge in German gross domestic product in	the following year	
	compared to the year before?			
	2020:%			
	Name	Label	Survey period	Survey frequency
		_		
	bau_cor8_gdp21	corona aug: expected GDP change Germany 2021	West and east 08/2020	once
		·		
wording o	of question			
Aug 20				Further information
Aug 20			ale Celler to a	
	What is your expected percentage cha compared to the year before?	nge in German gross domestic product in	the following year	
	2021: %			
	Name	Label	Survey period	Survey frequency
	bau_cor9_eq1	corona sep: equity ratio in 2019	West and east 09/2020	once

Wording of question				
				Further information
Sep 20				Turtier information
What is the e	equity ratio in your compa	any at the end of 2019?		
	<u></u> %			
Name		Label	Survey period	Survey frequency
bau_cor9	003	corona sep: change in equity ratio	West and east 09/2020	once
bau_cor9	_eqz	corona sep. change in equity ratio	West and east 09/2020	once
Wording of question				
0 1				
Sep 20				Further information
Did the equit	v ratio of your company o	change during the corona crisis?		
	,, ,			
	Decrease [-2]	[-1] [0] [+1]	[+2] Increase	
	[-3]		[+3]	
Name		Label	Survey period	Survey frequency
Name		Label	Survey period	Survey frequency
Name bau_cor9	_loan	corona sep: availability of bank loans	Survey period West and east 09/2020	Survey frequency once
	_loan			
		corona sep: availability of bank loans		
bau_cor9		corona sep: availability of bank loans		
bau_cor9		corona sep: availability of bank loans		once
bau_cor9_ Wording of question		corona sep: availability of bank loans		once
bau_cor9_ Wording of question		corona sep: availability of bank loans change since march 2020		once
bau_cor9_ Wording of question		corona sep: availability of bank loans change since march 2020		once
bau_cor9_ Wording of question	availibility of bank loans o	corona sep: availability of bank loans change since march 2020	West and east 09/2020	once
bau_cor9_ Wording of question	availibility of bank loans (corona sep: availability of bank loans change since march 2020	West and east 09/2020	once
bau_cor9_ Wording of question	availibility of bank loans o	corona sep: availability of bank loans change since march 2020	West and east 09/2020	once
bau_cor9_ Wording of question	availibility of bank loans o	corona sep: availability of bank loans change since march 2020	West and east 09/2020	once
bau_cor9_ Wording of question	availibility of bank loans o	corona sep: availability of bank loans change since march 2020	West and east 09/2020	once
bau_cor9_ Wording of question	availibility of bank loans o	corona sep: availability of bank loans change since march 2020	West and east 09/2020	once
bau_cor9_ Wording of question Sep 20 How did the	availibility of bank loans o	corona sep: availability of bank loans change since march 2020 change from march 2020 on? [-1] [0] [+1]	West and east 09/2020 [+2] positively [+3]	Further information
bau_cor9_ Wording of question	availibility of bank loans o	corona sep: availability of bank loans change since march 2020	West and east 09/2020	once
bau_cor9_ Wording of question Sep 20 How did the	negatively [-2]	corona sep: availability of bank loans change since march 2020 change from march 2020 on? [-1] [0] [+1] Label	West and east 09/2020 [+2] positively [+3] Survey period	Further information Survey frequency
bau_cor9_ Wording of question Sep 20 How did the	negatively [-2]	corona sep: availability of bank loans change since march 2020 change from march 2020 on? [-1] [0] [+1]	West and east 09/2020 [+2] positively [+3] Survey period	Further information
bau_cor9_ Wording of question Sep 20 How did the Name bau_cor9_	negatively [-2] [-3]	corona sep: availability of bank loans change since march 2020 change from march 2020 on? [-1] [0] [+1] Label corona sep: change in loan interest ye	West and east 09/2020 [+2] positively [+3] Survey period	Further information Survey frequency
bau_cor9_ Wording of question Sep 20 How did the	negatively [-2] [-3]	corona sep: availability of bank loans change since march 2020 change from march 2020 on? [-1] [0] [+1] Label corona sep: change in loan interest ye	West and east 09/2020 [+2] positively [+3] Survey period	Further information Survey frequency once
bau_cor9_ Wording of question Sep 20 How did the Name bau_cor9_	negatively [-2] [-3]	corona sep: availability of bank loans change since march 2020 change from march 2020 on? [-1] [0] [+1] Label corona sep: change in loan interest ye	West and east 09/2020 [+2] positively [+3] Survey period	Further information Survey frequency
Name bau_cor9 Wording of question Name bau_cor9	negatively [-2] [-3]	corona sep: availability of bank loans change since march 2020 change from march 2020 on? [-1] [0] [+1] Label corona sep: change in loan interest ye or no	West and east 09/2020 [+2] positively [+3] Survey period	Further information Survey frequency once
Name bau_cor9 Wording of question Name bau_cor9	negatively [-2] [-3]	corona sep: availability of bank loans change since march 2020 change from march 2020 on? [-1] [0] [+1] Label corona sep: change in loan interest ye	West and east 09/2020 [+2] positively [+3] Survey period	Further information Survey frequency once

	Name	Label	Survey period	Survey frequency
				ourse, request,
	bau_cor9_interest1	corona sep: decrease in base points	West and east 09/2020	once
Wording	of question			
				Further information
Sep 20	Did your company face changes in lo	an interest from march 2020 on?		
	If yes, decrease of:	un interest nom march 2020 on:		
	hana zainta (100 hana a	i-t 1ti-t)		
	base points (100 base	points = 1 percentage point)		
	Name	Label	Survey period	Survey frequency
	bau_cor9_interest2	corona sep: increase in base points	West and east 09/2020	once
		corona sep. morease in base points		
Wording	of question			
Sep 20)			Further information
	Did your company face changes in lo	an interest from march 2020 on?		
	If yes, increase of:			
	base points (100 base p	points = 1 percentage point)		
	Name	Label	Survey period	Survey frequency
	bau_cor9_credit1	corona sep: credit line in percent of balance in march 2020	West and east 09/2020	once
Wording	of question			
				Further information
Sep 20				
	Credit line in percent of the overall b	alance sheet total.		
	In march 2020:			
	%			
	Name	Label	Survey period	Survey frequency
	ha a a a a a dia	and the second s	West and and 00/2020	
	bau_cor9_credit2	corona sep: credit line in percent of balance in june 2020	West and east 09/2020	once
Wording	of question			
Sep 20)			Further information
Sep 20	Credit line in percent of the overall b	valance sheet total.		
	In june 2020:			
	76			

		Name	Label	Survey period	Survey frequency
		bau_cor9_nocredit1	corona sep: no credit line	West and east 09/2020	once
	Mandin -	of acception			
	wording	of question			
	Sep 20)			Further information
		Credit line in percent of the overall bala	ance sheet total		
		Credit line in percent of the overall bala	ince sneet total.		
			3		
		No credit line [1]			
			-		
		Name	Label	Survey period	Survey frequency
		bau_cor9_credit3	corona sep: use of credit lines in percent in march 2020	West and east 09/2020	once
			percent in march 2020		
	Wording	of question			
					Further information
	Sep 20				
		To which extent (in percent) was this cr	redit line in use?		
		In march 2020:			
		%			
		,,%			
		Name	Label	Survey period	Survey frequency
		Name bau_cor9_credit4	Label corona sep: use of credit lines in	Survey period West and east 09/2020	Survey frequency once
	Wording		corona sep: use of credit lines in		
		bau_cor9_credit4 of question	corona sep: use of credit lines in		
	Wording Sep 20	bau_cor9_credit4 of question	corona sep: use of credit lines in		once
		bau_cor9_credit4 of question	corona sep: use of credit lines in percent in june 2020		once
		bau_cor9_credit4 of question To which extent (in percent) was this cr	corona sep: use of credit lines in percent in june 2020		once
		bau_cor9_credit4 of question To which extent (in percent) was this cr	corona sep: use of credit lines in percent in june 2020		once
		bau_cor9_credit4 of question To which extent (in percent) was this cr	corona sep: use of credit lines in percent in june 2020		once
		bau_cor9_credit4 of question To which extent (in percent) was this cr	corona sep: use of credit lines in percent in june 2020		once
		bau_cor9_credit4 of question To which extent (in percent) was this cr	corona sep: use of credit lines in percent in june 2020		once
_		bau_cor9_credit4 of question To which extent (in percent) was this cr	corona sep: use of credit lines in percent in june 2020		once
_		bau_cor9_credit4 of question To which extent (in percent) was this cr In june 2020:%	corona sep: use of credit lines in percent in june 2020 redit line in use?	West and east 09/2020 Survey period	Further information Survey frequency
_		bau_cor9_credit4 of question To which extent (in percent) was this cr In june 2020:%	corona sep: use of credit lines in percent in june 2020 edit line in use?	West and east 09/2020	Further information
_	Sep 20	bau_cor9_credit4 of question To which extent (in percent) was this credit in june 2020:% Name bau_cor9_nocredit2	corona sep: use of credit lines in percent in june 2020 redit line in use?	West and east 09/2020 Survey period	Further information Survey frequency
_	Sep 20	bau_cor9_credit4 of question To which extent (in percent) was this cr In june 2020:%	corona sep: use of credit lines in percent in june 2020 redit line in use?	West and east 09/2020 Survey period	Further information Survey frequency
_	Sep 20	bau_cor9_credit4 of question To which extent (in percent) was this cr In june 2020:% Name bau_cor9_nocredit2 of question	corona sep: use of credit lines in percent in june 2020 redit line in use?	West and east 09/2020 Survey period	Further information Survey frequency
_	Sep 20	bau_cor9_credit4 of question To which extent (in percent) was this credit in june 2020:	corona sep: use of credit lines in percent in june 2020 edit line in use? Label corona sep: no credit line	West and east 09/2020 Survey period	Further information Survey frequency once
	Sep 20	bau_cor9_credit4 of question To which extent (in percent) was this cr In june 2020:% Name bau_cor9_nocredit2 of question	corona sep: use of credit lines in percent in june 2020 edit line in use? Label corona sep: no credit line	West and east 09/2020 Survey period	Further information Survey frequency once
	Sep 20	bau_cor9_credit4 of question To which extent (in percent) was this credit in june 2020:	corona sep: use of credit lines in percent in june 2020 edit line in use? Label corona sep: no credit line	West and east 09/2020 Survey period	Further information Survey frequency once
	Sep 20	bau_cor9_credit4 of question To which extent (in percent) was this credit in june 2020:	corona sep: use of credit lines in percent in june 2020 edit line in use? Label corona sep: no credit line	West and east 09/2020 Survey period	Further information Survey frequency once
	Sep 20	bau_cor9_credit4 of question To which extent (in percent) was this cr In june 2020:	corona sep: use of credit lines in percent in june 2020 edit line in use? Label corona sep: no credit line	West and east 09/2020 Survey period	Further information Survey frequency once
	Sep 20	bau_cor9_credit4 of question To which extent (in percent) was this cr In june 2020:	corona sep: use of credit lines in percent in june 2020 edit line in use? Label corona sep: no credit line	West and east 09/2020 Survey period	Further information Survey frequency once

	Name	Label	Survey period	Survey frequency
	bau_cor9_cash1	corona sep: cash and cash equi	valents West and east 09/2020	once
	200-200-200-200-200-200-200-200-200-200	in percent of balance in march		occ
Wording o	of question			
Sep 20				Further information
3ep 20		h equivalents in your company in percent of t	he overall halance sheet total?	
	now mgm are cash and cash	requivalents in your company in percent of c	ne overall balance sheet total:	
	In march 2020:			
	%			
_	Name	Label	Survey period	Survey frequency
	Name	Label	Survey period	Survey frequency
	bau_cor9_cash2	corona sep: cash and cash equi in percent of balance in june 20	valents West and east 09/2020	once
Wording (of question			
	4			Further information
Sep 20				rurtier information
	How high are cash and cash	h equivalents in your company in percent of t	he overall balance sheet total?	
	In june 2020:			
	%			
	Name	Label	Survey period	Survey frequency
-				
	Name bau_cor10_prod_cor		Survey period West and east 10/2020	Survey frequency once
Wording (np corona october: relevance of developments in company for		
	bau_cor10_prod_cor	np corona october: relevance of developments in company for		
Wording o	bau_cor10_prod_cor	np corona october: relevance of developments in company for production	West and east 10/2020	once
	bau_cor10_prod_cor	np corona october: relevance of developments in company for	West and east 10/2020	once
	bau_cor10_prod_cor	np corona october: relevance of developments in company for production	West and east 10/2020 pricing?	once
	bau_cor10_prod_cor	np corona october: relevance of developments in company for production owing aspects for your decisisions regarding protection [2] [3]	West and east 10/2020 pricing? [4] very important	once
	bau_cor10_prod_cor of question How important are the foll	np corona october: relevance of developments in company for production owing aspects for your decisisions regarding part of timpor-	West and east 10/2020 pricing? [4] very	once
	bau_cor10_prod_cor	np corona october: relevance of developments in company for production owing aspects for your decisisions regarding protection [2] [3]	West and east 10/2020 pricing? [4] very important	once
	bau_cor10_prod_cor of question How important are the foll Expected developments	np corona october: relevance of developments in company for production owing aspects for your decisisions regarding protection [2] [3]	West and east 10/2020 pricing? [4] very important	once
	bau_cor10_prod_cor of question How important are the foll Expected developments	np corona october: relevance of developments in company for production owing aspects for your decisisions regarding protection [2] [3]	West and east 10/2020 pricing? [4] very important	once
	bau_cor10_prod_cor of question How important are the foll Expected developments	corona october: relevance of developments in company for production owing aspects for your decisisions regarding production not important at all [1]	west and east 10/2020 pricing? [4] very important [5]	once
	bau_cor10_prod_cor of question How important are the foll Expected developments within the company	np corona october: relevance of developments in company for production owing aspects for your decisisions regarding production not important at all [1] [3]	West and east 10/2020 pricing? [4] very important	once Further information
	bau_cor10_prod_cor of question How important are the foll Expected developments within the company	np corona october: relevance of developments in company for production owing aspects for your decisisions regarding production not important at all [1] [1] [2] [3] [3] [3] [4] [4] [4] [5] [5] [5] [5] [5] [6] [6] [6] [6] [6] [6] [6] [6] [6] [6	West and east 10/2020 pricing? [4] very important [5] Survey period West and east 10/2020	once Further information
Okt 20	bau_cor10_prod_cor of question How important are the foll Expected developments within the company Name bau_cor10_prod_ma	np corona october: relevance of developments in company for production owing aspects for your decisisions regarding production not important at all [1] [3] [3] [3] [5] [5] [5] [5] [5] [5] [5] [5] [5] [5	West and east 10/2020 pricing? [4] very important [5] Survey period West and east 10/2020	Further information Survey frequency
Okt 20	bau_cor10_prod_cor of question How important are the foll Expected developments within the company Name	np corona october: relevance of developments in company for production owing aspects for your decisisions regarding production not important at all [1] [1] [2] [3] [3] [3] [4] [4] [4] [5] [5] [5] [5] [5] [6] [6] [6] [6] [6] [6] [6] [6] [6] [6	West and east 10/2020 pricing? [4] very important [5] Survey period West and east 10/2020	Further information Survey frequency once
Okt 20	bau_cor10_prod_cor of question How important are the foll Expected developments within the company Name bau_cor10_prod_ma	np corona october: relevance of developments in company for production owing aspects for your decisisions regarding production not important at all [1] [1] [2] [3] [3] [3] [4] [4] [4] [5] [5] [5] [5] [5] [6] [6] [6] [6] [6] [6] [6] [6] [6] [6	West and east 10/2020 pricing? [4] very important [5] Survey period West and east 10/2020	Further information Survey frequency
Okt 20	bau_cor10_prod_cor of question How important are the foll Expected developments within the company Name bau_cor10_prod_ma	np corona october: relevance of developments in company for production owing aspects for your decisisions regarding production not important at all [1] [1] [2] [3] [3] [3] [4] [4] [4] [5] [5] [5] [5] [5] [6] [6] [6] [6] [6] [6] [6] [6] [6] [6	West and east 10/2020 pricing? [4] very important [5] Survey period West and east 10/2020	Further information Survey frequency once
Okt 20	bau_cor10_prod_cor of question How important are the foll Expected developments within the company Name bau_cor10_prod_ma	np corona october: relevance of developments in company for production owing aspects for your decisisions regarding production not important at all [1] [3] [3] [3] [4] [4] [5] [5] [5] [5] [5] [5] [5] [5] [6] [6] [6] [6] [6] [6] [6] [6] [6] [6	West and east 10/2020 pricing? [4] very important [5] Survey period West and east 10/2020	Further information Survey frequency once
Okt 20	bau_cor10_prod_cor of question How important are the foll Expected developments within the company Name bau_cor10_prod_ma	np corona october: relevance of developments in company for production owing aspects for your decisisions regarding production not important at all [1] [3] [3] [3] [4] [4] [5] [5] [5] [5] [5] [5] [5] [5] [6] [6] [6] [6] [6] [6] [6] [6] [6] [6	West and east 10/2020 pricing? [4] very important [5] Survey period West and east 10/2020	Further information Survey frequency once

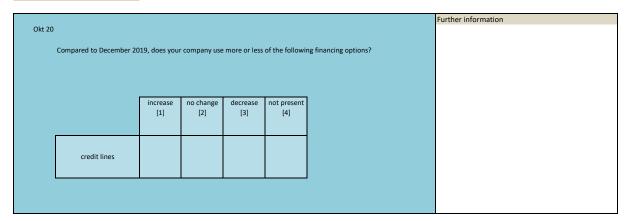
the respective market segment			

and a second sec	Name	Label	Survey period	Survey frequency
by the state of th				
bau_cor10_prod_econ	bau_cor10_prod_econ	corona october: relevance of overall	West and east 10/2020	once

Okt 20								Fui	rther informatio	n	
	How important are the foll	lowing aspects	for your deci	isisions regard	ing pricing?						
		owng aspects	Tor your deci	Sisions regure	g pricing.						
		not impor- tant at all	[2]	[3]	[4]	very important					
_		[1]				[5]					
	Expected economic developments										
L											

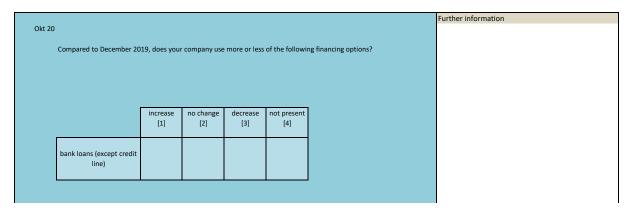
Name Label	Survey period	Survey frequency	
bau_cor10_fin1 corona oct: use of cree	dit lines West and east 10/2020	once	

Wording of question



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

Wording of question



	Name	Label	Survey period	Survey frequency
	bau_cor10_fin3	corona oct: use of bonds	West and east 10/2020	once
Wording	of question			
Okt 2	20			Further information
OKt 2		9, does your company use more or less of the	following financing ontions?	
	compared to becember 201	o, does your company use more or less of the	Tollowing illiancing options:	
	_			
			present [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			
vvoramg	, or question			Fronth and in formation
Okt 2	20			Further information
	Compared to December 201	9, does your company use more or less of the	e following financing options?	
	Г		present	
		[1] [2] [3]	[4]	
	equity (inclding withheld earnings)			
	No	I els el	6	C
	Name	Label	Survey period	Survey frequency
	bau_cor10_credit_use	corona oct: use of credit lines du	West and east 10/2020	once
Wording	of question			
o. dilig	,			Further information
Okt 2	20			Tarater information
	Why did your comapny use i	st credit line more extensively since December	er 2019?	
		Yes		
		[1]		
	due to a lack of liquidity			
	Nama	lab.1	Comment	Comment
	Name	Label	Survey period	Survey frequency

Wording of question Further information Okt 20 Why did your comapny use ist credit line more extensively since December 2019? Yes [1] building stock of liquidity Name Label Survey period Survey frequency corona oct: use of credit lines for West and east 10/2020 bau_cor10_credit_use3 once investment Wording of question Further information Okt 20 Why did your comapny use ist credit line more extensively since December 2019? [1] investments Label Survey period Survey frequency bau_cor10_credit_use4 corona oct: use of credit lines for other West and east 10/2020 once reasons Wording of question Further information Okt 20 Why did your comapny use ist credit line more extensively since December 2019? Yes [1] Other reason: Name Label Survey period Survey frequency bau_cor10_credit_use4_text corona oct: use of credit lines for other West and east 10/2020 once reasons (text) Wording of question Further information Okt 20

corona oct: use of credit lines for stock West and east 10/2020

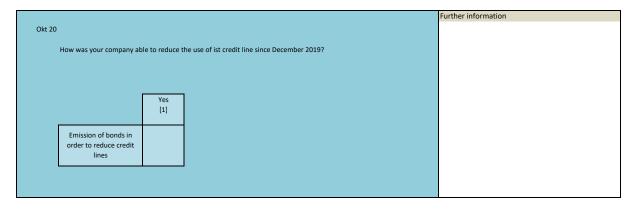
of liquidity

once

bau_cor10_credit_use2

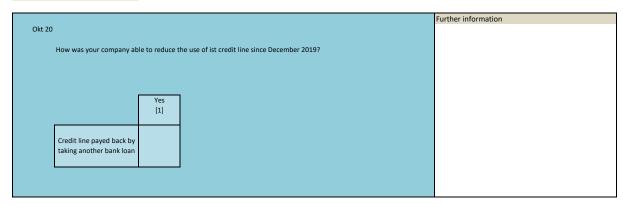
Why did your comapny use	e ist credit line	more extensively since December 2019?
Other reason:		

Name	2	Label	Survey period	Survey frequency
bau_c		corona oct: credit lines payed back by	West and east 10/2020	once
	•	stock emission		



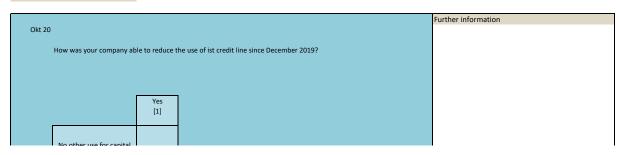
Name	Label	Survey period	Survey frequency
bau_cor10_credit_dec2	corona oct: credit lines payed back by	West and east 10/2020	once
	other credit		

Wording of question



Name	Label	Survey period	Survey frequency
bau_cor10_credit_dec3		West and east 10/2020	once
	because capital not required		

Wording of question



	No other use for capital				
	Name		Label	Survey period	Survey frequency
	bau_cor10_credit_de	ec4	corona oct: credit lines payed back for	West and east 10/2020	once
			other reason		
Wording o	f question				
Okt 20					Further information
	How was your company ab	le to reduce t	he use of ist credit line since December 2	2019?	
		Yes			
		[1]			
	Other reason:				
	N		I de al		C (
	Name		Label	Survey period	Survey frequency
	bau_cor10_credit_de		corona oct: credit lines payed back for other reason (text)	West and east 10/2020	once
Wording o	f question				
					Further information
Okt 20					
	How was your company ab	le to reduce t	he use of ist credit line since December 2	2019?	
	Other reason:				
	Name	Label		Survey period	Survey frequency
	bau_cor11_empl_n ow	corona: numl	ber of employees currently	West and east 11/2020	once
Wording o					
					Further information
Nov 20					Covid-question
	How many persons are curr	rently employ	ed in your company?		
	persons				
	Namo	Label		Survey period	Survey fraguency
	Name bau_cor11_equipsal		difficulty to sell equipment	Survey period West and east 11/2020	Survey frequency once
	e			west and east 11/2020	Unice
Wording o	f question				
Nov 20					Further information only online
NOV 20					only online

	be sold if fiecess	ourry: ricu.	se consider re	quired time a	na resule value	c.			
		Bad [1]	[2]	[3]	[4]	[5]	Good [6]		
	Name		Label				Survey per	riod	Survey frequency
	bau_cor11_h	homeoff	corona: incre	eased use of h	ome office		West and	east 11/2020	once
Vording c	of question								
Nov 20									Further information only online
	Which measures	s did your (company take	in response t	o the spread o	of the corona	virus?		Covid-question
				Yes [1]					
	Operating busin	ness:							
	Increased use of		ice						
	Name	_	Label	_	_	_	Survey per	riod	Survey frequency
	bau_cor11_s	stwork_y	y corona: shor	t-time work			West and	east 11/2020	once
Vording o	of question								
Nov 20									Further information only online
	Which measures	s did your (company take	in response t	o the spread o	of the corona	virus?		Covid-question
				Yes [1]					
	Operating busin Short-time work								
	Short-time work								
	Name		Label				Survey per	riod	Survey frequency
	bau cor11 c	overtim	corona: redu	ction of overt	ime		West and	east 11/2020	once
	e						cot and		
Vording o	of question		1						
Nov 20									Further information only online
	Which measures	s did your (company take	in response t	o the spread o	of the corona	virus?		Covid-question
				Yes [1]					
	Operating busin Holiday and redu		overtime						
	2, 2.10 . 000								
	Name		Label				Survey per	riod	Survey frequency
	bau cor11 e	emplred	corona: redu	ction of emnl	oyment		West and	east 11/2020	once
	bau_cor11_e uction	emplred	corona: redu	ction of empl	oyment		West and	east 11/2020	once
		emplred	corona: redu	ction of empl	oyment		West and	east 11/2020	once

 $Regarding \ your \ company's \ main \ business \ activity, \ how \ easily \ could \ newly \ obtained \ machines \ or \ equipment$

		Yes [1]		
	Oncording business			
	Operating business: Reduction of employment	ent (e.g. job		
	cuts)			
	Name	Label	Survey period	Survey frequency
	bau_cor11_consto	op corona: stop of construction	West and east 11/2020	once
Wording	of question			
				Further information
Nov 2	.0			only online
	Which measures did yo	our company take in response to the spread of the cor	rona virus?	Covid-question
		Yes [1]		
	Operating business:			
	Stop of construction			
	News	1.1.1	C	C (
	Name	Label	Survey period	Survey frequency
	ha			
	inc	ge_ corona: increased storaging	West and east 11/2020	once
Wording	of question			
				Further information
Nov 2	.0			only online
	Which measures did yo	our company take in response to the spread of the cor	rona virus?	Covid-question
		Yes [1]		
	Operating business:			
	Increased storaging			
	Name	Label	Survey period	Survey frequency
	bau_cor11_suppli	corona: change or diversification of supplier	West and east 11/2020	once
	of question			
Wording				
Wording				Further information
Wording Nov 2	·			Further information only online
	20	our company take in response to the spread of the co	rona virus?	only online
	20	our company take in response to the spread of the co	rona virus?	
	20		rona virus?	only online
	20	our company take in response to the spread of the cor	rona virus?	only online
	Which measures did yo Operating business:	Yes [1]	rona virus?	only online
	0 Which measures did yo	Yes [1]	rona virus?	only online
	Which measures did yo Operating business:	Yes [1]	rona virus?	only online
	Which measures did yo Operating business: Change or diversification	Yes [1] on of suppliers		only online Covid-question
	Which measures did yo Operating business:	Yes [1]	rona virus? Survey period	only online
	Which measures did you Operating business: Change or diversification	Yes [1] on of suppliers Label	Survey period	only online Covid-question Survey frequency
	Which measures did you Operating business: Change or diversification Name bau_cor11_bus_o	Yes [1] on of suppliers		only online Covid-question
Nov 2	Operating business: Change or diversification Name bau_cor11_bus_o	Yes [1] on of suppliers Label	Survey period	only online Covid-question Survey frequency
Nov 2	Which measures did you Operating business: Change or diversification Name bau_cor11_bus_o	Yes [1] on of suppliers Label	Survey period	only online Covid-question Survey frequency
Nov 2	Operating business: Change or diversification Name bau_cor11_bus_o	Yes [1] on of suppliers Label	Survey period	only online Covid-question Survey frequency once
Nov 2	Operating business: Change or diversification Name bau_cor11_bus_o er of question	Yes [1] on of suppliers Label	Survey period	only online Covid-question Survey frequency
Wording	Operating business: Change or diversification Name bau_cor11_bus_o er of question	Yes [1] Label th corona: other consequences	Survey period West and east 11/2020	only online Covid-question Survey frequency once Further information only online
Wording	Operating business: Change or diversification Name bau_cor11_bus_o er of question	Yes [1] on of suppliers Label	Survey period West and east 11/2020	only online Covid-question Survey frequency once Further information

Operating business: Other	

	Name	Label	Survey period	Survey frequency
	bau_cor11_bus_oth ertext	corona: other consequences text	West and east 11/2020	once
	of question			
wording c	or question			
Nov 20				Further information only online
	Which measures did your	company take in response to the spread of the corona	. virue2	Covid-question
	which measures did your t	company take in response to the spread of the corona	i vii us !	Covid-question
	Operating business:			
	Other, such as			
	Name	Label	Survey period	Survey frequency
	bau_cor11_credit	corona: use of credit lines	West and east 11/2020	once
Wording o	of question			
				Further information
Nov 20				only online
	Which measures did your o	company take in response to the spread of the corona	virus?	Covid-question
		Yes [1]		
	Finance/Investment:			
	Use of exisiting credit lines			
	Name	Label	Survey period	Survey frequency
	Name	Label	Survey period	Survey frequency
	bau_cor11_newcred		Survey period West and east 11/2020	Survey frequency once
	bau_cor11_newcred			
	bau_cor11_newcred it			
	bau_cor11_newcred it of question			once
Wording c	bau_cor11_newcred it of question		West and east 11/2020	once Further information
Wording c	bau_cor11_newcred it of question	corona: new credit lines company take in response to the spread of the corona	West and east 11/2020	Once Further information only online
Wording c	bau_cor11_newcred it of question	corona: new credit lines	West and east 11/2020	Once Further information only online
Wording c	bau_cor11_newcred it of question Which measures did your of the properties of the	corona: new credit lines company take in response to the spread of the corona	West and east 11/2020	Once Further information only online
Wording c	bau_cor11_newcred it of question Which measures did your of	corona: new credit lines company take in response to the spread of the corona	West and east 11/2020	Once Further information only online
Wording c	bau_cor11_newcred it of question Which measures did your of the properties of the	corona: new credit lines company take in response to the spread of the corona	West and east 11/2020	Once Further information only online
Wording c	bau_cor11_newcred it of question Which measures did your of the properties of the	corona: new credit lines company take in response to the spread of the corona	West and east 11/2020	Once Further information only online
Wording o	bau_cor11_newcred it of question Which measures did your of Finance/Investment: New credit lines	corona: new credit lines company take in response to the spread of the corona Yes [1] Label	West and east 11/2020	Further information only online Covid-question
Wording C	bau_cor11_newcred it of question Which measures did your of the second	corona: new credit lines company take in response to the spread of the corona Yes [1]	West and east 11/2020	Further information only online Covid-question
Wording C	bau_cor11_newcred it of question Which measures did your of Finance/Investment: New credit lines	corona: new credit lines company take in response to the spread of the corona Yes [1] Label	West and east 11/2020 virus? Survey period	Further information only online Covid-question Survey frequency
Wording c	bau_cor11_newcred it of question Which measures did your of the second	corona: new credit lines company take in response to the spread of the corona Yes [1] Label	West and east 11/2020 virus? Survey period	Further information only online Covid-question Survey frequency
Wording c	bau_cor11_newcred it of question Which measures did your of the state of the stat	corona: new credit lines company take in response to the spread of the corona Yes [1] Label	West and east 11/2020 virus? Survey period	Further information only online Covid-question Survey frequency
Wording c	bau_cor11_newcred it of question Which measures did your of the second	corona: new credit lines company take in response to the spread of the corona Yes [1] Label	West and east 11/2020 virus? Survey period	Further information only online Covid-question Survey frequency once
Nov 20	bau_cor11_newcred it of question Which measures did your of the second state of the	corona: new credit lines company take in response to the spread of the corona Yes [1] Label	West and east 11/2020 I virus? Survey period West and east 11/2020	Further information only online Covid-question Survey frequency once
Nov 20	bau_cor11_newcred it of question Which measures did your of the second state of the	corona: new credit lines company take in response to the spread of the corona Yes [1] Label corona: use of liquidity assistances company take in response to the spread of the corona	West and east 11/2020 I virus? Survey period West and east 11/2020	Further information only online Covid-question Survey frequency once Further information only online
Nov 20	bau_cor11_newcred it of question Which measures did your of the second state of the	corona: new credit lines company take in response to the spread of the corona Yes [1] Label corona: use of liquidity assistances	West and east 11/2020 I virus? Survey period West and east 11/2020	Further information only online Covid-question Survey frequency once Further information only online

	Name	Label	Survey period	Survey frequency
			, ,	, , ,
		corona: postponement of investment projects	West and east 11/2020	once
	S	projects		
Wording o	of question			
Nov 20				Further information only online
	Which measures did your	company take in response to the spread of the corona	a virus?	Covid-question
		Yes [1]		
	Finance/Investment:			
	Postponement of investme	ent projects		
	Name	Label	Survey period	Survey frequency
	Nume	Label	Survey period	July of Hequelity
		corona: cancellation of investment	West and east 11/2020	once
	nc	projects		
Wording o	of question	l		
Nov 20				Further information
			ima	only online
	vvnicn measures did your o	company take in response to the spread of the corona	i virus?	Covid-question
		Yes [1]		
	Finance/Investment:			
	Cancellation of investment	: projects		
	Name	Label	Survey period	Survey frequency
	bau_cor11_fin_othe	corona: other financial consequences	West and east 11/2020	once
Wording o	of question			
Nov 20				
				Further information
		amazan take in response to the spread of the coronary	s virue 2	only online
		company take in response to the spread of the corona	a virus?	
		company take in response to the spread of the corona Yes [1]	s virus?	only online
			a virus?	only online
	Which measures did your o		a virus?	only online
	Which measures did your of the state of the		a virus?	only online
	Which measures did your of the state of the		a virus? Survey period	only online
	Which measures did your of the state of the	Yes [1]	Survey period	only online Covid-question
	Which measures did your of the state of the	Yes [1]		only online Covid-question
	Finance/Investment: Other Name bau_cor11_fin_othe rtext	Yes [1] Label corona: other financial consequences	Survey period	only online Covid-question Survey frequency
	Which measures did your of the state of the	Yes [1] Label corona: other financial consequences	Survey period	only online Covid-question Survey frequency
Wording o	Finance/Investment: Other Name bau_cor11_fin_othe rtext of question	Yes [1] Label corona: other financial consequences	Survey period	only online Covid-question Survey frequency once
Wording o	Finance/Investment: Other Name bau_cor11_fin_othe rtext of question	Yes [1] Label corona: other financial consequences text	Survey period West and east 11/2020	only online Covid-question Survey frequency once Further information only online
Wording o	Finance/Investment: Other Name bau_cor11_fin_othe rtext of question	Yes [1] Label corona: other financial consequences	Survey period West and east 11/2020	only online Covid-question Survey frequency once
Wording o	Finance/Investment: Other Name bau_cor11_fin_othe rtext of question	Yes [1] Label corona: other financial consequences text	Survey period West and east 11/2020	only online Covid-question Survey frequency once Further information only online
Wording o	Finance/Investment: Other Name bau_cor11_fin_othe rtext of question	Yes [1] Label corona: other financial consequences text	Survey period West and east 11/2020	only online Covid-question Survey frequency once Further information only online

	Name	Label	Survey period	Survey frequency
	bau_lack	lack of employees overall	West and east since 01/2021	monthly
Wording o	of question	l		
Jan 21		activity is hindered by the following problem: Yes [1]		Eurther information
	Name	Label	Survey period	Survey frequency
	bau_lowlack	lack of low skilled employees	West and east since 01/2021	monthly
		, ,,		
Wording o	of question			
		activity is hindered by the following problem: Yes [1]		Further information
	Name	Label	Survey period	Survey frequency
	Name	Label	Survey period	Survey frequency
	Name bau_cor_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 East West 08/2023 East West 08/2023	monthly
Wording o		corona: share of employees in	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 once
Feb 21	bau_cor_homeoffice	corona: share of employees in	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 East West 08/2023	monthly monthly once once once once once
Feb 21	bau_cor_homeoffice of question What proportion of your e	corona: share of employees in homeoffice employees currently work at least partly in a home office	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 East West 08/2023	monthly monthly once once once once once orce Orce Orce Orce Orce Orce Orce Orde Further information Covid-question
Feb 21	bau_cor_homeoffice of question What proportion of your e	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 East West 08/2023	monthly monthly once once once once once once
Feb 21	bau_cor_homeoffice of question What proportion of your e	corona: share of employees in homeoffice employees currently work at least partly in a home office	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 East West 08/2023	monthly monthly once once once once once orce Orce Orce Orce Orce Orce Orce Orde Further information Covid-question
Feb 21	bau_cor_homeoffice of question What proportion of your e	corona: share of employees in homeoffice employees currently work at least partly in a home office	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 East West 08/2023	monthly monthly once once once once once once once Survey frequency
Feb 21	bau_cor_homeoffice of question What proportion of your e% Name bau_cor14_empl_no of question	corona: share of employees in homeoffice employees currently work at least partly in a home office	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 East West 08/2023	monthly monthly once once once once once once once Survey frequency

	_	Name		Label				Survey per	riod	Survey frequency
					_					, , ,
		bau_cor15	5_equity		corona mar2	1: equity ratio	o end 2020	West and	east 03/2021	once
W	ording o	f question								
	Mrz 21									Further information
		What was the	e equity ratio	of your comp	oany in the enc	d of 2020?				
			. %							
		Name		Label				Survey per	riod	Survey frequency
		bau_cor15	5 equity2		corona mar2	1: equity ratio	o during covid	West and	east 03/2021	once
					pandemic	. ,		West and	2451 05/2021	
W	Vording o	f question								
	Mrz 21									Further information
		How did the	equity ratio o	f your compa	ny change dur	ing the pande	emic?			
		Abnahme [-3]	[-2]	[-1]	[0]	[+1]	[+2]	Zunahme [+3]		
	_	Nama		Lobol				Cumrau na	riad	Survive fraguence
		Name		Label				Survey per	riod	Survey frequency
		bau_cor15 r_no	_turnove	corona mar2	21: no effect of	f pandemic or	n turnover	West and	east 03/2021	once
W		f question								
	Mrz 21									Further information
	14112 21	Which effect	did the COVI	D pandemic h	ave on the tur	nover of your	company in 2	2020?		Covid-question
					Yes [1]					
		No effect								
						J				
		Name		Label				Survey per	riod	Survey frequency
		bau_cor15	_turnover	_inc	corona mar2 pandemic on		fect of	West and	east 03/2021	once
W	ording o	f question								
										Further information

Mrz 21						
	Which effect did the COVID) pandemic ha	ve on the tur	nover of your company in	2020?	Covid-question
	Increase of:					
	%					
 	No	Lab al			C	C
	Name	Label			Survey period	Survey frequency
	bau_cor15_turnover	_dec		1: negative effect of	West and east 03/2021	once
			pandemic on	turnover		
Wording	of question					
Mrz 21						Further information
	Which effect did the COVID	D pandemic ha	ve on the tur	nover of your company in	2020?	Covid-question
	Decrease of:					
	%					
	Name	Label			Survey period	Survey frequency
	bau_cor16_turnove r_no	corona apr21	: no effect of	pandemic on turnover	West and east 04/2021	once
Wording o	of question					
A 24						Further information
Apr-21						Covid-question
	Which effect did the COVID) pandemic ha	ve on the tur	nover of your company in	2020?	
			Yes [1]			
	No effect					
	No effect					
	Name	Label			Survey period	Survey frequency
	have and 6 hours are		corona anr31	1: positive effect of	West and and 04/2021	
	bau_cor16_turnover	_inc	pandemic on		West and east 04/2021	once
Wording o	of question					
		I				
Apr-21						Further information Covid-question
	Which effect did the COVID	o pandemic ha	ive on the tur	nover of your company in	2020?	
				,		
	Increase of:					
	Q/					
	%					

-	Name	Label	Survey period	Survey frequency
	Hame	Luser	Survey period	survey frequency
	bau_cor16_turnover	_dec corona apr21: negative effect of	West and east 04/2021	once
		pandemic on turnover		
Wording o	of question			
				Further information
Apr-21				Covid-question
	Which effect did the COVII	D pandemic have on the turnover of your company in	2020?	
	Decrease of:			
	%			
	Name	Label	Survey period	Survey frequency
	h	corona may(21) covid tests share of	Mart d Fd 05/2024	
	_test	corona may21: covid tests share of present employees	West and East 05/2021	once
Wording	of question			
Wording	n question			
Mai 21				Further information
	Companies have to provide	e weekly Covid-tests for present employees. What do y	you estimate, which share	
	of present employees atte		, ,	
	% of present	employees		
	Name	Label	Survey period	Survey frequency
		corona may21; no present ampleyees	Mart d Fd 05/2024	
	_no	corona may21: no present employees	West and East 05/2021	once
Wording	of question			
Mai 21				Further information
	Companies have to provide	e weekly Covid-tests for present employees. What do y	you estimate, which share	
	of present employees atte		,	
		Voc [1]		
		Yes [1]		
	No present employees			
				1
	Name	Label	Survey period	Survey frequency
	bau_cor17_test_no	corona may21: no test offer possible	West and East 05/2021	once
		yet		

				Further information
Mai 2	21			
	Companies have to provide	le weekly Covid-tests for present employees. What do	you estimate, which share	
	of present employees atte			
		Yes [1]		
	Test offer not realized ye			
	rest offer flot realized ye			
		<u> </u>		
	Name	Label	Survey period	Survey frequency
	Name	Label	Survey period	survey frequency
	bau_cor17_empl_n	corona: number of employees currently	West and East 05/2021	once
	ow			
Wording	of question			
	•			
				Further information
Mai 2	21			Covid-question
	How many people are cur	rently employed at your company? (only domestic co	mpanies)	
				
	Name	Label	Survey period	Survey frequency
	Name	Label	Survey period	Survey frequency
_				
_		Label corona june21: no change in price of materials	Survey period West and east 06/2021	Survey frequency once
	bau_cor18_mat_pri ce_no	corona june21: no change in price of		
Wording	bau_cor18_mat_pri	corona june21: no change in price of		
Wording	bau_cor18_mat_pri ce_no	corona june21: no change in price of		
Wording Jun 2	bau_cor18_mat_pri ce_no of question	corona june21: no change in price of materials		once
	bau_cor18_mat_pri ce_no of question	corona june21: no change in price of		once Further information
	bau_cor18_mat_pri ce_no of question	corona june21: no change in price of materials		once Further information
	bau_cor18_mat_pri ce_no of question	corona june21: no change in price of materials		once Further information
	bau_cor18_mat_pri ce_no of question	corona june21: no change in price of materials		once Further information
	bau_cor18_mat_pri ce_no of question	corona june21: no change in price of materials inge on average in the last three months?		once Further information
	bau_cor18_mat_pri ce_no of question	corona june21: no change in price of materials		once Further information
	bau_cor18_mat_pri ce_no g of question	corona june21: no change in price of materials inge on average in the last three months?		once Further information
	bau_cor18_mat_pri ce_no of question	corona june21: no change in price of materials inge on average in the last three months?		once Further information
	bau_cor18_mat_pri ce_no g of question	corona june21: no change in price of materials inge on average in the last three months?		once Further information
	bau_cor18_mat_pri ce_no g of question	corona june21: no change in price of materials inge on average in the last three months?		once Further information
	bau_cor18_mat_pri ce_no g of question	corona june21: no change in price of materials inge on average in the last three months?		once Further information
	bau_cor18_mat_pri ce_no g of question	corona june21: no change in price of materials inge on average in the last three months?		once Further information
	bau_cor18_mat_pri ce_no g of question	corona june21: no change in price of materials inge on average in the last three months?		once Further information
	bau_cor18_mat_pri ce_no ce_no cof question How did the materials cha	corona june21: no change in price of materials inge on average in the last three months? Yes [1]	West and east 06/2021	Further information only online
	bau_cor18_mat_pri ce_no g of question How did the materials cha	corona june21: no change in price of materials inge on average in the last three months? Yes [1]	West and east 06/2021 Survey period	Further information only online Survey frequency
	bau_cor18_mat_pri ce_no g of question How did the materials cha	corona june21: no change in price of materials inge on average in the last three months? Yes [1]	West and east 06/2021	Further information only online
Jun 2	bau_cor18_mat_pri ce_no of question How did the materials cha No effect Name bau_cor18_mat_pri ce_inc	corona june21: no change in price of materials Inge on average in the last three months? Yes [1] Label Corona june21: increase in price of	West and east 06/2021 Survey period	Further information only online Survey frequency
Jun 2	bau_cor18_mat_pri ce_no of question How did the materials cha No effect Name bau_cor18_mat_pri	corona june21: no change in price of materials Inge on average in the last three months? Yes [1] Label Corona june21: increase in price of	West and east 06/2021 Survey period	Further information only online Survey frequency

Jun 21		materials change o	on average in the last three	months?	only online
	% increa	se			
	Name	Label		Survey period	Survey frequency
	bau_cor18_mat_ ce_dec	pri corona june2 materials	21: decrease in price of	West and east 06/2021	once
Wording o	of question				
Jun 21		materials change (on average in the last three I	months?	Further information only online
	% decre	ase			
	Name	Label		Survey period	Survey frequency
	bau_cor18_mat_	nri corona iune2	21: pass on increasing costs	West and east 06/2021	once
	ce_pass	to customers		West and east 00/2021	
Wording o				west and east ou/2021	
Wording of	ce_pass of question			West and east 00/2021	Further information only online
	ce_pass of question	to customers			Further information
	ce_pass of question To what extent can yo	to customers	on the increasing costs to yo		Further information
	ce_pass of question To what extent can yo	to customers	on the increasing costs to yo		Further information only online Info: There is a checkbox option in addition to the percentage specification. Ticking this option corresponds
	ce_pass of question To what extent can you	to customers	on the increasing costs to yo		Further information only online Info: There is a checkbox option in addition to the percentage specification. Ticking this option corresponds
	ce_pass of question To what extent can you	to customers	on the increasing costs to yo		Further information only online Info: There is a checkbox option in addition to the percentage specification. Ticking this option corresponds
	ce_pass of question To what extent can you no trans	to customers our company pass of	on the increasing costs to yo	our customers? Survey period	Further information only online Info: There is a checkbox option in addition to the percentage specification. Ticking this option corresponds to passing 0%.
	ce_pass of question To what extent can you no trans	to customers our company pass of	on the increasing costs to yo	our customers?	Further information only online Info: There is a checkbox option in addition to the percentage specification. Ticking this option corresponds to passing 0%.
Jun 21	ce_pass of question To what extent can you no trans	to customers our company pass of	on the increasing costs to yo	our customers? Survey period	Further information only online Info: There is a checkbox option in addition to the percentage specification. Ticking this option corresponds to passing 0%. Survey frequency
Jun 21	ce_pass of question To what extent can you no trans	to customers our company pass fer (recorded with	on the increasing costs to you 0)	our customers? Survey period	Further information only online Info: There is a checkbox option in addition to the percentage specification. Ticking this option corresponds to passing 0%. Survey frequency
Jun 21	ce_pass of question To what extent can you no trans	to customers our company pass fer (recorded with	on the increasing costs to yo	our customers? Survey period	Further information only online Info: There is a checkbox option in addition to the percentage specification. Ticking this option corresponds to passing 0%. Survey frequency once Further information
Jun 21	ce_pass of question To what extent can you no trans	to customers our company pass fer (recorded with	on the increasing costs to you 0)	our customers? Survey period	Further information only online Info: There is a checkbox option in addition to the percentage specification. Ticking this option corresponds to passing 0%. Survey frequency once Further information

	Name	Label	Survey period	Survey frequency
	bau_cor18_mat_sh	corona june21: shortage of materials text	West and east 06/2021	once
	ort_text		West and east 08/2022	once
Wording	g of question			
Jun 2	24			Further information only online
Juli 2				
	Is your company currently	y affected by a shortage of materials? Which mate	rials are affected?	
				
	Name	Label	Survey period	Survey frequency
	bau_cor19_inv_cha	_no corona july21: no expected change investments	West and east 07/2021	once
Wording	g of question			
Wording	g of question			Further information
Wording Jul 2				Further information
	21	investments to change in 2021 compared to 2019	(pre-crisis levels)?	Further information
	21	investments to change in 2021 compared to 2019	(pre-crisis levels)?	Further information
	21	investments to change in 2021 compared to 2019	(pre-crisis levels)?	Further information
	21	investments to change in 2021 compared to 2019 Yes [1]	(pre-crisis levels)?	Further information
	21		(pre-crisis levels)?	Further information
	21		(pre-crisis levels)?	Further information
	21 How do you expect your i		(pre-crisis levels)?	Further information
	21 How do you expect your i		(pre-crisis levels)?	Further information
	How do you expect your i	Yes [1]		
	21 How do you expect your i		(pre-crisis levels)?	Further information Survey frequency
	How do you expect your i	Yes [1] Label _inc	Survey period d West and east 07/2021	
Jul 2	No effect Name bau_cor19_inv_cha	Yes [1]	Survey period d West and east 07/2021	Survey frequency
Jul 2	How do you expect your i	Yes [1] Label _inc	Survey period d West and east 07/2021	Survey frequency
Jul 2	No effect Name bau_cor19_inv_cha	Yes [1] Label _inc	Survey period d West and east 07/2021	Survey frequency
Jul 2	No effect Name bau_cor19_inv_cha	Yes [1] Label _inc	Survey period d West and east 07/2021	Survey frequency once
Jul 2	No effect Name bau_cor19_inv_cha	Label _inc	Survey period d West and east 07/2021	Survey frequency once
Jul 2	No effect Name bau_cor19_inv_cha	Label _inc	Survey period d West and east 07/2021	Survey frequency once
Jul 2	No effect Name bau_cor19_inv_cha	Label _inc	Survey period d West and east 07/2021	Survey frequency once
Jul 2	No effect Name bau_cor19_inv_cha	Label _inc	Survey period d West and east 07/2021	Survey frequency once
Jul 2	No effect Name bau_cor19_inv_cha	Label _inc	Survey period d West and east 07/2021 to (pre-crisis levels)?	Survey frequency once Further information
Jul 2	No effect Name bau_cor19_inv_cha	Label _inc	Survey period d West and east 07/2021	Survey frequency once

Name

Label

worumg	·			
Jul 2:		ments to change in 2021 compared to 2019 (pre-d	crisis levels)?	Further information
	% Decrease			
	None	1-6-1	Comment	6
	Name	Label	Survey period	Survey frequency
	bau_cor20_empl_now	corona: number of employees currently	West and east 08/2021 East and West 02/2022 to 11/20 East and West 01/2023 to 06/20	once 122 Feb, Mai, Aug, Nov 123 Feb, Mai
Wording	of question			
				Further information
Aug 21				Covid-question
	How many people are currently	employed in your company?		
	Name	Label	Survey period	Survey frequency
	bau_cor_cons_short_ma	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
Wording	of question			
				Further information
Aug 21		rently constrained by a shortage of materials?		Covid-question
	Yes [1]	No [2]		
	Name	Label	Survey period	Survey frequency
	bau_cor20_cons_short_i	mat_t corona: construction is constrained by shortage of materials text	West and east 08/2021	once
Mordina	of question	-		
wording	or question			
Aug 21	L			Further information only online
	Is your construction activity cur	rently constrained by a shortage of materials? W	nich materials are affected?	
				Covid-question

Survey period

Survey frequency

bau_cor20_cons_short_mat_fl corona aug21: shortage of materials West and east 08/2021 once aggravated by flood disaster ood Wording of question Further information Aug 21 only online Is your construction activity currently constrained by a shortage of materials? Did the July floods aggravate the shortage? Yes [1] No [2] Don't know [3] Survey period Name Label Survey frequency bau_cor21_cons_short_mat_t corona: construction is constrained by East West 09/2021 to 05/2022 Feb, May, Sep, Nov shortage of materials text East and West 12/2022 once Wording of question Further information Sep 21 only online Construction activity is constrained by shortage of materials. Which materials are affected? Covid-question Name Label Survey period Survey frequency bau_cor21_satis_adm_municip; corona sep21: satisfaction with West and east 09/2021 once municipal administration Wording of question Further information Sep 21 How satisfied is your company with the municipal government? (Scale 1 to 5) very satisfied [5] [2] [3] [4] dissatisfied [1] Label Name Survey period Survey frequency bau_cor21_satis_adm_district corona sep21: satisfaction with district West and east 09/2021 once administration Wording of question Further information Sep 21 How satisfied is your company with the district administration? (Scale 1 to 5) $\,$

very satisfied [5]

[2]

very dissatisfied

[1]

[3]

[4]

Name		Label	Survey period	Survey frequency
bau_cor21	_satis_adm_tax	corona sep21: satisfaction wit	th tax West and east 09/2021	once
Wording of question				
Sep 21				Further information only online
How satisfied	is your company with the	tax office? (Scale 1 to 5)		
	very [2] dissatisfied	[3] [4] sa	very atisfied [5]	
	[1]			
Name		Label	Survey period	Survey frequency
bau_cor21	_satis_adm_employ	corona sep21: satisfaction wit employment agency	West and east 09/2021	once
Wording of question				
Sep 21				Further information only online
How satisfied	is your company with the	employment agency? (Scale 1 f	to 5)	
	very [2] dissatisfied	[3] [4] sa	very atisfied [5]	
	[1]			
Name		Label	Survey period	Survey frequency
bau_cor21	_satis_insur_trade	corona sep21: satisfaction wit association	th trade West and east 09/2021	once
Wording of question				
Sep 21				Further information only online
How satisfied	is your company with the	following social insurance: Trad	de association? (Scale 1 to 5)	
	very [2] dissatisfied [1]	[3] [4] sa	very atisfied [5]	
	[4]			
Name		Label	Survey period	Survey frequency

wording	of question							
Sep 21		d is your com-	any with the	following so	ial incurence	Pension and	are insurance? (Crale 1 to	Further information only online
	5)	i is your compa	any with the	following soci	ial insurance:	Pension and c	are insurance? (Scale 1 to	
			(2)	[2]	[4]	1	1	
		very dissatisfied	[2]	[3]	[4]	very satisfied [5]		
		[1]						
	Name			Label			Survey period	Survey frequency
					1	:-		
	bau_cor21	1_exp_loss			1: expected e ate bureaucra		West and east 09/2021	once
Wording o	of question							
								Further information
Sep 21								
	To which ext	ent do you exp	ect the ecor	omic loss cau	sed by state b	oureaucracy? (Scale 1 to 5)	
		very low [1]	[2]	[3]	[4]	very		
						high [5]		
	Name			Label			Survey period	Survey frequency
	bau_cor22 ort	2_mon_dur __	_cons_sh		1: monthly du n is constraine		West and east 10/2021	once
Mording				of materials				
wording	of question							
Okt 21								Further information only online
	Your constru	ction activity is	currently co	onstrained by	a shortage of	materials: Hov	w long do you think these	
	problems wil							
		months						
	Name			Label			Survey period	Survey frequency
	bau cor23	3_conf_epid	1	corona nov2	21: confidence	in	West and east 11/2021	once
	200_00120	com_cpio			gists and virolo			Once
Wording o	of question							
								Further information
Nov 21		your confidenc	e in the opir	nion of epiden	niologists and	virologists reg	arding covid-19?	Slider from 1 to 10
								only online

	Name	Label	Survey period	Survey frequency
	bau_cor23_conf_econ	corona nov21: confidence in economists regarding the consequence: of covid-19	West and east 11/2021	once
Wording	of question			
Nov 21		inion of economists regarding covid-19?		Further information Sliderfrom 1 to 10
	Confidence:	(Number from 1 to 10)		only online
	Name	Label	Survey period	Survey frequency
	bau_ukr1_risk	ukraine mar22: in general a risk taker	West and east 03/2022	once
Wording	of question			
Mrz 22	,			Further information
WII Z Z Z		grade your assessment with values betwe	en 0 and 10. (0 = not	
	willing to take risks, 10 = willing to take			
	Name	Label	Survey period	Survey frequency
	bau_ukr2_price_pass	ukraine april22: pass on increasing costs to customers	West and east 04/2022	once
Wording	of question			
	·			Further information
Apr 22		purchase prices for energy, raw materials	and input materials to	
	your customers? (specifications with o	ne decimal place possible, input 0 to 100%		
	no transfer possible [0]			
		(transfer to customers in % between 0 a	and 100)	
_	Name	Label	Survey period	Survey frequency
		Lucia de Signa de la companya de la		
	bau_ukr2_energy_cost	ukraine april22: sales revenue spend on energy costs in 2021	west and east 04/2022	once
Wording	of question			
Apr 22	2			Further information
	What percentage of sales revenue you (specifications with one decimal place	r company had to spend on energy costs in	n 2021 (energy intensity)?	
	(specimeations with one decimal place	possione, impact o to 100%,		
	%			

	Name	Label	Survey period	Survey frequency
	have vilia abanananan alaa	ukraine april22: share of total energy	West and and 04/2022	
	bau_ukr2_shareenergy_elec	costs: electricity	West and east 04/2022	once
Nording	of question			
	or question			
Apr 22)			Further information Sum of the following variables equals 100
				bau_ukr2_shareenergy_elec
		following energy sources in the total energ	gy costs of your company:	bau_ukr2_shareenergy_gas
	electricity			bau_ukr2_shareenergy_minoil bau_ukr2_shareenergy_disheat
				bau_ukr2_shareenergy_renewable
				bau_ukr2_shareenergy_others
	%			
				
	Name	Label	Survey period	Survey frequency
	bau_ukr2_shareenergy_gas	ukraine april22: share of total energy costs: natural gas	West and east 04/2022	once
		costs. Haturar gas		
Vording	of question			
Apr 22)			Further information Sum of the following variables equals 100
				bau_ukr2_shareenergy_elec
		following energy sources in the total energ	gy costs of your company:	bau_ukr2_shareenergy_gas
	natural gas			bau_ukr2_shareenergy_minoil bau_ukr2_shareenergy_disheat
				bau_ukr2_shareenergy_renewable
				bau_ukr2_shareenergy_renewable bau_ukr2_shareenergy_others
	<u></u> %			
	%			
	<u></u> %			
	%			
		lahel	Survey period	bau_ukr2_shareenergy_others
	% Name	Label	Survey period	
	Name			bau_ukr2_shareenergy_others Survey frequency
	Name	Label ukraine april22: share of total energy costs: mineral oil products	Survey period West and east 04/2022	bau_ukr2_shareenergy_others
lording	Name bau_ukr2_shareenergy_minoi	ukraine april22: share of total energy		bau_ukr2_shareenergy_others Survey frequency
Vording	Name	ukraine april22: share of total energy		bau_ukr2_shareenergy_others Survey frequency
/ording	Name bau_ukr2_shareenergy_minoi	ukraine april22: share of total energy		bau_ukr2_shareenergy_others Survey frequency
Vording Apr 2:	Name bau_ukr2_shareenergy_minoi of question	ukraine april22: share of total energy		Survey frequency once Further information Sum of the following variables equals 10
	Name bau_ukr2_shareenergy_minoi of question	ukraine april22: share of total energy costs: mineral oil products	West and east 04/2022	Survey frequency Once Further information Sum of the following variables equals 10 bau_ukr2_shareenergy_elec
	Name bau_ukr2_shareenergy_minoi of question	ukraine april22: share of total energy costs: mineral oil products	West and east 04/2022	Survey frequency Once Further information Sum of the following variables equals 10 bau_ukr2_shareenergy_elec bau_ukr2_shareenergy_gas bau_ukr2_shareenergy_minoil
	Name bau_ukr2_shareenergy_minoi of question 2 What is the approximate share of the	ukraine april22: share of total energy costs: mineral oil products	West and east 04/2022	Survey frequency Survey frequency Once Further information Sum of the following variables equals 10 bau_ukr2_shareenergy_elec bau_ukr2_shareenergy_minoil bau_ukr2_shareenergy_minoil bau_ukr2_shareenergy_disheat
	Name bau_ukr2_shareenergy_minoi of question 2 What is the approximate share of the	ukraine april22: share of total energy costs: mineral oil products	West and east 04/2022	Survey frequency Once Further information Sum of the following variables equals 10 bau_ukr2_shareenergy_elec bau_ukr2_shareenergy_gas bau_ukr2_shareenergy_minoil
	Name bau_ukr2_shareenergy_minoi of question 2 What is the approximate share of the	ukraine april22: share of total energy costs: mineral oil products	West and east 04/2022	Survey frequency Survey frequency Once Further information Sum of the following variables equals 10 bau_ukr2_shareenergy_elec bau_ukr2_shareenergy_elec bau_ukr2_shareenergy_minoil bau_ukr2_shareenergy_elec bau_ukr2_shareenergy_elec
	Name bau_ukr2_shareenergy_minoi of question 2 What is the approximate share of the	ukraine april22: share of total energy costs: mineral oil products	West and east 04/2022	Survey frequency Survey frequency Once Further information Sum of the following variables equals 10 bau_ukr2_shareenergy_elec bau_ukr2_shareenergy_elec bau_ukr2_shareenergy_minoil bau_ukr2_shareenergy_elec bau_ukr2_shareenergy_elec
	Name bau_ukr2_shareenergy_minoi of question 2 What is the approximate share of the	ukraine april22: share of total energy costs: mineral oil products	West and east 04/2022	Survey frequency Survey frequency Once Further information Sum of the following variables equals 10 bau_ukr2_shareenergy_elec bau_ukr2_shareenergy_elec bau_ukr2_shareenergy_minoil bau_ukr2_shareenergy_elec bau_ukr2_shareenergy_elec
	Name bau_ukr2_shareenergy_minoi of question 2 What is the approximate share of the	ukraine april22: share of total energy costs: mineral oil products	West and east 04/2022	Survey frequency Survey frequency once Further information Sum of the following variables equals 100 bau_ukr2_shareenergy_elec bau_ukr2_shareenergy_minoil bau_ukr2_shareenergy_minoil bau_ukr2_shareenergy_disheat bau_ukr2_shareenergy_renewable
	Name bau_ukr2_shareenergy_minoi of question 2 What is the approximate share of the I mineral oil products (z.B. fuel oil, diese	ukraine april22: share of total energy costs: mineral oil products	West and east 04/2022	Survey frequency Survey frequency once Further information Sum of the following variables equals 100 bau_ukr2_shareenergy_elec bau_ukr2_shareenergy_minoil bau_ukr2_shareenergy_minoil bau_ukr2_shareenergy_disheat bau_ukr2_shareenergy_renewable
	Name bau_ukr2_shareenergy_minoi of question 2 What is the approximate share of the I mineral oil products (z.B. fuel oil, diese	ukraine april22: share of total energy costs: mineral oil products	West and east 04/2022	Survey frequency Survey frequency once Further information Sum of the following variables equals 100 bau_ukr2_shareenergy_elec bau_ukr2_shareenergy_minoil bau_ukr2_shareenergy_minoil bau_ukr2_shareenergy_disheat bau_ukr2_shareenergy_renewable
	Name bau_ukr2_shareenergy_minoi of question 2 What is the approximate share of the I mineral oil products (z.B. fuel oil, diese	ukraine april22: share of total energy costs: mineral oil products	West and east 04/2022	Survey frequency Survey frequency Once Further information Sum of the following variables equals 10 bau_ukr2_shareenergy_elec bau_ukr2_shareenergy_elec bau_ukr2_shareenergy_minoil bau_ukr2_shareenergy_disheat bau_ukr2_shareenergy_enewable
	Name bau_ukr2_shareenergy_minoi of question 2 What is the approximate share of the I mineral oil products (z.B. fuel oil, diese	ukraine april22: share of total energy costs: mineral oil products	West and east 04/2022	Survey frequency Survey frequency Once Further information Sum of the following variables equals 10 bau_ukr2_shareenergy_elec bau_ukr2_shareenergy_elec bau_ukr2_shareenergy_minoil bau_ukr2_shareenergy_disheat bau_ukr2_shareenergy_enewable

once

	Further information
Apr 22	Sum of the following variables equals 100%:
	bau_ukr2_shareenergy_elec
What is the approximate share of the following energy sources in the total energy costs of your company:	bau_ukr2_shareenergy_gas
district heating	bau_ukr2_shareenergy_minoil
	bau_ukr2_shareenergy_disheat
	bau_ukr2_shareenergy_renewable
	bau_ukr2_shareenergy_others
%	

	Name	Label	Survey period	Survey frequency
	bau_ukr2_shareenergy	ukraine april22: share of total energy	West and east 04/2022	once
	able	costs: renewable energy sources		
Wording o	of question			
				Further information
Apr 22				Sum of the following variables equals 100%:
				bau_ukr2_shareenergy_elec

Apr 22	Sum of the following variables equals 100%:
	bau_ukr2_shareenergy_elec
What is the approximate share of the following energy sources in the total energy costs of your company:	bau_ukr2_shareenergy_gas
renewable energy sources (z.B. biogas, biomass)	bau_ukr2_shareenergy_minoil
	bau_ukr2_shareenergy_disheat
	bau_ukr2_shareenergy_renewable
	bau_ukr2_shareenergy_others
%	

Name	Label	Survey period	Survey frequency
bau_ukr2_shareenergy_others	ukraine april22: share of total energy	West and east 04/2022	once
	costs: others		

Apr 22

What is the approximate share of the following energy sources in the total energy costs of your company: others (z.B. Substitute fuels)

What is the approximate share of the following energy sources in the total energy costs of your company: others (z.B. Substitute fuels)

Further information

Sum of the following variables equals 100%: bau_ukr2_shareenergy_elec
bau_ukr2_shareenergy_gas
bau_ukr2_shareenergy_minoil
bau_ukr2_shareenergy_disheat
bau_ukr2_shareenergy_renewable
bau_ukr2_shareenergy_renewable
bau_ukr2_shareenergy_others

1	Name	Label	Survey period	Survey frequency
t			West and east 04/2022	once
r	now	total energy costs		
Wording of	question			

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

	[1]			
_	Name	Label	Survey period	Survey frequency
	Tune		survey period	Survey requerity
	bau_ukr2_exist_threat	ukraine april22: company's existence is currently threatened	West and east 04/2022 West and east 10/2022 West and east 11/2022 West and east 01/2023 West and east 10/2023	once once once once once
Wording o	f question			
Apr 22	Would you say that your company's exis Yes [1] No [2]	tence is currently threatened?		Further information online
	Name	Label	Survey period	Survey frequency
Wording o	bau_ukr2_exist_threat_reas of question	ukraine april22: company's existence is currently threatened reasons	West and east 10/2023	once Further information
Okt 23	Would you say that your company's exis	stence is currently threatened? If yes, wha		online Belongs to following variable: bau_ukr2_exist_threat
	<u></u> %			
-	Name	Label	Survey period	Survey frequency
				, .,,
	bau_ukr2_developprice_elec	ukraine april22: development price electricity in last 6 month	West and east 04/2022	once
Wording o	of question			
	r question			
Apr 22				Further information

	Name	Label	Survey period	Survey frequency
	bau_ukr2_developprice_gas	ukraine april22: development price natural gas in last 6 month	West and east 04/2022	once
Wording	of question			
Apr 22	2			Further information If natural gas in variable bau_ukr2_shareenergy_ga
•		gas developed over the last 6 months? (I	nput 0 to 1000%, 1 decimal	
	No change [0]			
		(Increase in % between 0 to 1000)		
	Name	Label	Survey period	Survey frequency
	bau_ukr2_developprice_mino	ukraine april22: development price mineral oil products in last 6 month	West and east 04/2022	once
Wording	of question			
Apr 22	2			Further information If mineral oil products in variable
Αρί 22		ım products (heating oil / diesel / gasolin	e) developed in the last 6	bau_ukr2_shareenergy_minoil
	months? (Input 0 to 1000%, 1 decima		7,	
	No change [0]	(Increase in % between 0 to 1000)		
	Name	Label	Survey period	Survey frequency
	bau_ukr3_warshort	ukraine may22: war ukraine	West and east 05/2022	once
		exacerbated shortage		
wording	of question			
Wording Mai 22				Further information Belongs to bau_cor_cons_short_mat and bau_cor21_cons_short_mat_text
		erbated material shortage?		
	2 Have the war outbreak in ukraine exac			Belongs to bau_cor_cons_short_mat and
	2	erbated material shortage? Dont know [3]		Belongs to bau_cor_cons_short_mat and
	2 Have the war outbreak in ukraine exac	Dont know		Belongs to bau_cor_cons_short_mat and
	2 Have the war outbreak in ukraine exac	Dont know		Belongs to bau_cor_cons_short_mat and
	2 Have the war outbreak in ukraine exac	Dont know		Belongs to bau_cor_cons_short_mat and
	2 Have the war outbreak in ukraine exac	Dont know		Belongs to bau_cor_cons_short_mat and
	2 Have the war outbreak in ukraine exac	Dont know	Survey period	Belongs to bau_cor_cons_short_mat and
	2 Have the war outbreak in ukraine exact Yes [1] No [2]	Dont know [3] Label duration construction is constrained by		Belongs to bau_cor_cons_short_mat and bau_cor21_cons_short_mat_text
Mai 22	Yes [1] No [2] Name	Dont know [3] Label		Belongs to bau_cor_cons_short_mat and bau_cor21_cons_short_mat_text Survey frequency
Mai 22	Name bau_dur_cons_short of question	Dont know [3] Label duration construction is constrained by		Belongs to bau_cor_cons_short_mat and bau_cor21_cons_short_mat_text Survey frequency
Mai 22	Name bau_dur_cons_short of question	Label duration construction is constrained by shortage of materials	y West and east 06/2022	Belongs to bau_cor_cons_short_mat and bau_cor21_cons_short_mat_text Survey frequency once
Mai 22	Name bau_dur_cons_short of question	Dont know [3] Label duration construction is constrained by	y West and east 06/2022	Belongs to bau_cor_cons_short_mat and bau_cor21_cons_short_mat_text Survey frequency once

	Name	Label	Survey period	Survey frequency
	bau_empl_minw10	employees affected by min. wage (10.45 euro)	West and east 06/2022	once
Wording	of question	(10.45 euro)		
				Further information
Jun 22		ployment relations that are directly affect Dont know [3]	ted by a minimum wage of	
	Name	Label	Survey period	Survey frequency
Wording	bau_empl_minw10_perc of question	percentage employees affected by mir wage (10.45 euro)	West and east 06/2022	once
Jun 22	2			Further information
Jun 2:	Does your company currently have em	iployment relations that are directly affec current employment is directly affected b		Further information
Jun 2:	Does your company currently have em 10.45 euro. What percentage of your of euro?			Further information
Jun 2	Does your company currently have em 10.45 euro. What percentage of your of euro?			Further information Survey frequency
Jun 2:	Does your company currently have em 10.45 euro. What percentage of your of euro?	current employment is directly affected b	y a minimum wage of 10.45	
	Does your company currently have em 10.45 euro. What percentage of your of euro?	Label employees affected by min. wage	y a minimum wage of 10.45 Survey period	Survey frequency
	Does your company currently have em 10.45 euro. What percentage of your of euro?	Label employees affected by min. wage	Survey period West and east 06/2022	Survey frequency

	Name	Label	Survey period	Survey frequency
	Name	Labei	Survey period	Survey frequency
	bau_empl_minw12_perc	percentage employees affected by min. wage (12.00 euro)	West and east 06/2022	once
Wording	of question	,		
Wording	or question			Fronth and information
Jun 22	2			Further information
		oloyment relations that are directly affect arrent employment is directly affected by		
	euro?	ment employment is unecely uneceed by	a minimum wage of 12.00	
	%			
				1
	Name	Label	Survey period	Survey frequency
	have recent of the	reaction min wages omelesses to	Mark and and occurs	
	bau_react_minw_empl	reaction min. wage: employees total	West and east 06/2022	once
Wording o	of question			
				Further information
Jun 22				only online
	How is your company expected to response	ond to the minimum wage increases: Tota	al number of employees	
	reduction/d no change			
		increase [3]		
	ecrease [1] [2]	increase [3]		
		Label	Survey period	Survey frequency
	ecrease [1] [2]	Label		
	ecrease [1] [2]		Survey period West and east 06/2022	Survey frequency once
Wording (ecrease [1] [2]	Label		
	Name bau_react_minw_mini of question	Label		once Further information
Wording o	Name bau_react_minw_mini of question	Label reaction min. wage: mini jobs	West and east 06/2022	once
	Name bau_react_minw_mini of question	Label	West and east 06/2022	once Further information
	Name bau_react_minw_mini of question	Label reaction min. wage: mini jobs	West and east 06/2022	once Further information
	Name bau_react_minw_mini of question How is your company expected to response	Label reaction min. wage: mini jobs	West and east 06/2022	once Further information
	Name bau_react_minw_mini of question How is your company expected to response	Label reaction min. wage: mini jobs and to the minimum wage increases: Min	West and east 06/2022	once Further information
	Name bau_react_minw_mini of question How is your company expected to response	Label reaction min. wage: mini jobs and to the minimum wage increases: Min	West and east 06/2022	once Further information
	Name bau_react_minw_mini of question How is your company expected to response	Label reaction min. wage: mini jobs and to the minimum wage increases: Min	West and east 06/2022	once Further information
	Name bau_react_minw_mini of question How is your company expected to response	Label reaction min. wage: mini jobs and to the minimum wage increases: Min	West and east 06/2022	once Further information
	Name bau_react_minw_mini of question How is your company expected to response	Label reaction min. wage: mini jobs and to the minimum wage increases: Min	West and east 06/2022	once Further information
	Name bau_react_minw_mini of question How is your company expected to response	Label reaction min. wage: mini jobs and to the minimum wage increases: Min	West and east 06/2022	once Further information
	Name bau_react_minw_mini of question Preduction/d no change ecrease [1] [2] Received to response to the properties of the properties o	Label reaction min. wage: mini jobs and to the minimum wage increases: Min increase [3] Label reaction min. wage: jobs subject to	West and east 06/2022	Further information only online
Jun 22	Name bau_react_minw_mini of question Preduction/d no change ecrease [1] [2]	Label reaction min. wage: mini jobs and to the minimum wage increases: Min increase [3]	West and east 06/2022 ijobs Survey period	Further information only online Survey frequency

Jun 22			Further information only online
Juli 22			Only Online
How is your compar	ny expected to respond to the minimu	ım wage increases: Jobs subject to social secur	ity
reduc	tion/d no change increase [3]		
ecrea	ase [1] [2]		
Name	Label	Survey period	Survey frequency
bau_react_min		age: average working West and east 06	5/2022 once
	time		
Wording of question			
			Further information
Jun 22			only online
How is your compa	ay avaceted to respond to the minimu	um wago increases: Average working time	
now is your compai	ny expected to respond to the minimi	um wage increases: Average working time	
reduc	tion/d no change increase [3]		
ecrea	ase [1] [2]		
Nama	Labal	Currou poriod	Curron fraguency
Name	Label	Survey period	Survey frequency
Name	Label	Survey period	Survey frequency
Name bau_react_min		Survey period age: wages above 12.00 West and east 06	
bau_react_min	w_wages reaction min. w		
bau_react_min	w_wages reaction min. w		
bau_react_min	w_wages reaction min. w		5/2022 once
bau_react_min	w_wages reaction min. w		
bau_react_min	w_wages reaction min. w		5/2022 once
bau_react_min Wording of question Jun 22	w_wages reaction min. w euro	age: wages above 12.00 West and east 06	Further information only online
bau_react_min Wording of question Jun 22 How is your compan	w_wages reaction min. we euro		Further information only online
bau_react_min Wording of question Jun 22 How is your compan	w_wages reaction min. w euro	age: wages above 12.00 West and east 06	Further information only online
bau_react_min Wording of question Jun 22 How is your compan	w_wages reaction min. we euro	age: wages above 12.00 West and east 06	Further information only online
bau_react_min Vording of question Jun 22 How is your compa	w_wages reaction min. we euro	age: wages above 12.00 West and east 06	Further information only online
bau_react_min Wording of question Jun 22 How is your compan	w_wages reaction min. we euro ny expected to respond to the minimular to	age: wages above 12.00 West and east 06	Further information only online
bau_react_min Wording of question Jun 22 How is your compan	w_wages reaction min. we euro ny expected to respond to the minimular incurly wages above 12.00 no change increase [3]	age: wages above 12.00 West and east 06	Further information only online
bau_react_min Wording of question Jun 22 How is your compan	w_wages reaction min. we euro ny expected to respond to the minimular incurly wages above 12.00 no change increase [3]	age: wages above 12.00 West and east 06	Further information only online
bau_react_min Wording of question Jun 22 How is your compar	w_wages reaction min. we euro ny expected to respond to the minimular incurly wages above 12.00 no change increase [3]	age: wages above 12.00 West and east 06	Further information only online
bau_react_min Wording of question Jun 22 How is your compar	w_wages reaction min. we euro ny expected to respond to the minimular incurly wages above 12.00 no change increase [3]	age: wages above 12.00 West and east 06	Further information only online
bau_react_min Wording of question Jun 22 How is your compan	w_wages reaction min. we euro ny expected to respond to the minimular incurly wages above 12.00 no change increase [3]	age: wages above 12.00 West and east 06	Further information only online
bau_react_min Wording of question Jun 22 How is your compan	w_wages reaction min. we euro ny expected to respond to the minimular incurly wages above 12.00 no change increase [3]	age: wages above 12.00 West and east 06	Further information only online
bau_react_min Wording of question Jun 22 How is your compar	w_wages reaction min. we euro ny expected to respond to the minimular incurly wages above 12.00 no change increase [3]	age: wages above 12.00 West and east 06	Further information only online
bau_react_min Wording of question Jun 22 How is your compan	w_wages reaction min. we euro ny expected to respond to the minimular incurly wages above 12.00 no change increase [3]	age: wages above 12.00 West and east 06	Further information only online
bau_react_min Wording of question Jun 22 How is your compar	w_wages reaction min. we euro ny expected to respond to the minimular incurly wages above 12.00 no change increase [3]	age: wages above 12.00 West and east 06	Further information only online
bau_react_min Wording of question Jun 22 How is your comparelationships with h	w_wages reaction min. we euro ny expected to respond to the minimulatority wages above 12.00 no change increase [3] [2]	age: wages above 12.00 West and east 06	Further information only online
bau_react_min Wording of question Jun 22 How is your compar	w_wages reaction min. we euro ny expected to respond to the minimular incurly wages above 12.00 no change increase [3]	age: wages above 12.00 West and east 06	Further information only online
bau_react_min Wording of question Jun 22 How is your comparelationships with h	w_wages reaction min. we euro ny expected to respond to the minimulatority wages above 12.00 no change increase [3] [2]	age: wages above 12.00 West and east 06	Further information only online
bau_react_min Wording of question Jun 22 How is your compain relationships with his hours with his pour compains a compain relationship with his hours with his pour compains a compains	w_wages reaction min. we euro ny expected to respond to the minimulation ourly wages above 12.00 no change increase [3] [2] Label	west and east 06 west and east 06 west and east 06 west and east 06 west and east 06	Further information only online Survey frequency
bau_react_min Wording of question Jun 22 How is your comparelationships with h	w_wages reaction min. we euro ny expected to respond to the minimulation ourly wages above 12.00 no change increase [3] [2] Label	age: wages above 12.00 West and east 06	Further information only online Survey frequency
bau_react_min Wording of question Jun 22 How is your compain relationships with his hours with his possible of the companient of the co	w_wages reaction min. we euro ny expected to respond to the minimulation ourly wages above 12.00 no change increase [3] [2] Label	west and east 06 west and east 06 west and east 06 west and east 06 west and east 06	Further information only online Survey frequency
bau_react_min Wording of question Jun 22 How is your companing relationships with his power companing to the companing to	w_wages reaction min. we euro ny expected to respond to the minimulation ourly wages above 12.00 no change increase [3] [2] Label	west and east 06 west and east 06 west and east 06 west and east 06 west and east 06	Further information only online Survey frequency
bau_react_min Wording of question Jun 22 How is your companing relationships with his pour companing to the companing to t	w_wages reaction min. we euro ny expected to respond to the minimulation ourly wages above 12.00 no change increase [3] [2] Label	west and east 06 west and east 06 west and east 06 west and east 06 west and east 06	Further information only online Survey frequency
bau_react_min Wording of question Jun 22 How is your companing relationships with his pour companing to the companing to t	w_wages reaction min. we euro ny expected to respond to the minimulation ourly wages above 12.00 no change increase [3] [2] Label	west and east 06 west and east 06 west and east 06 west and east 06 west and east 06	Further information only online Survey frequency 5/2022 once
bau_react_min Wording of question Jun 22 How is your compained attionships with his pour compained atting to the pour compained atting to	w_wages reaction min. we euro ny expected to respond to the minimulation ourly wages above 12.00 no change increase [3] [2] Label	west and east 06 west and east 06 west and east 06 west and east 06 west and east 06	Further information only online Survey frequency Further information
bau_react_min Wording of question Jun 22 How is your comparelationships with h	w_wages reaction min. we euro ny expected to respond to the minimulation ourly wages above 12.00 no change increase [3] [2] Label	west and east 06 west and east 06 west and east 06 west and east 06 west and east 06	Further information only online Survey frequency 5/2022 once
bau_react_min Wording of question Jun 22 How is your comparelationships with h Name bau_react_min Wording of question	w_wages reaction min. we euro ny expected to respond to the minimulationarity wages above 12.00 no change increase [3] [2]	Survey period Survey period West and east 06	Further information only online Survey frequency Further information
bau_react_min Wording of question Jun 22 How is your comparelationships with h Name bau_react_min Wording of question	w_wages reaction min. we euro ny expected to respond to the minimulation ourly wages above 12.00 no change increase [3] [2] Label	Survey period Survey period West and east 06	Further information only online Survey frequency Further information
bau_react_min Wording of question Jun 22 How is your comparelationships with h Name bau_react_min Wording of question	w_wages reaction min. we euro ny expected to respond to the minimulationarity wages above 12.00 no change increase [3] [2]	Survey period Survey period West and east 06	Further information only online Survey frequency Further information
bau_react_min Wording of question Jun 22 How is your companied to the state of t	w_wages reaction min. we euro ny expected to respond to the minimulationarity wages above 12.00 no change increase [3] [2]	Survey period Survey period West and east 06	Further information only online Survey frequency Further information

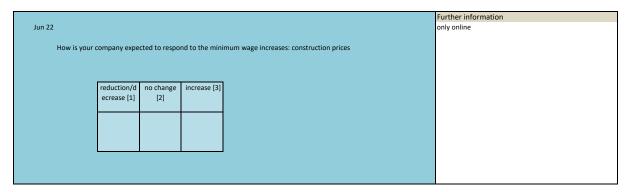
	ecrease [1]	[2]	

Name	Label	Survey period	Survey frequency
bau_react_minw_training	reaction min. wage: trainings	West and east 06/2022	once

Jun 22					Further information only online
			al realization and all	num wage increases: Trainings	,
How is your c	ompany expe				
	reduction/d		increase [3]		
	ecrease [1]	[2]			

Na	ame	Label	Survey period	Survey frequency
ba	au_react_minw_cons	reaction min. wage: construction prices	West and east 06/2022	once

Wording of question



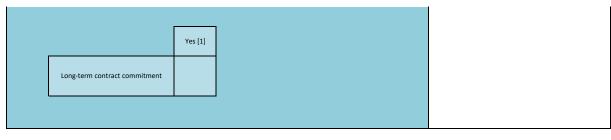
Name	Label	Survey period	Survey frequency
bau react minw invest	reaction min. wage: investments	West and east 06/2022	once



	Name	Label	Survey period	Survey frequency
1	bau_effect_minw_prof	effects min. wage: profitability	West and east 06/2022	once
Wording of	f question			
Jun 22				Further information
,	What effects do you expect the minimu variables: Profitability of your company	m wage increase to have with regard to t	he following aspects /	
	reduction/d no change	increase [3]		
	ecrease [1] [2]			
		<u>, </u>		
	Name	Label	Survey period	Survey frequency
1	bau_effect_minw_compet	effects min. wage: competitiveness	West and east 06/2022	once
Wording of	f question			
Jun 22				Further information
,	What effects do you expect the minimu variables: Competitiveness	m wage increase to have with regard to t	he following aspects /	
· ·		Lineary [2]		
	reduction/d no change ecrease [1] [2]	increase [3]		
	Name	Label	Survey period	Survey frequency
1	bau_effect_minw_prel	effects min. wage: prices for prel. prod.	West and east 06/2022	once
Wording of	f question			
Jun 22				Further information
	What effects do you expect the minimu variables: prices for preliminary product	m wage increase to have with regard to t s and services	he following aspects /	
	reduction/d no change	increase [3]		
	ecrease [1] [2]			
	Name	Label	Survey period	Survey frequency
1	bau_effect_minw_dem	effects min. wage: demand for services	West and east 06/2022	once

				Further information
Jun 22	!			
		um wage increase to have with regard to t	he following aspects /	
	variables: Demand for your services			
	roduction/d no change	Lingrages [2]		
	reduction/d no change ecrease [1] [2]	increase [3]		
	Name	Label	Survey period	Survey frequency
	Name	Label	Survey period	Survey frequency
	bau_advantage_future	giving up something beneficial to gain	West and east 08/2022	once
	bau_advantage_iditure	advantage in future	West and east 06/2022	office
Wording	of question			
				Further information
Aug 22	1			
	Please allow us to ask you a brief quest	tion about your self-assessment: Are you v	villing to give up something today that is	
		ater advantage in the future? (Answer sca		
	Scale from 0 to 10:	7		
	Scale Ironi o to 10.			
	Name	Label	Survey period	Survey frequency
	bau_dur_ifosurvey	duration participation ifo business	West and east 08/2022	once
		survey		
Wording	of question	survey		
Wording	of question	survey		
		survey		Further information
Wording of				Further information
	! How long have you been participating	in the ifo Business Survey?		
			Survey period	Further information Survey frequency
	How long have you been participating	in the ifo Business Survey?		Survey frequency
	! How long have you been participating	in the ifo Business Survey? Label higher costs for ener., raw mat. and	West and east 10/2022	
Aug 22	How long have you been participating Name bau_highcost_cust	in the ifo Business Survey?	West and east 10/2022	Survey frequency
Aug 22	How long have you been participating	in the ifo Business Survey? Label higher costs for ener., raw mat. and	West and east 10/2022	Survey frequency
Aug 22	How long have you been participating Name bau_highcost_cust	in the ifo Business Survey? Label higher costs for ener., raw mat. and	West and east 10/2022	Survey frequency once
Aug 22	Name bau_highcost_cust of question	in the ifo Business Survey? Label higher costs for ener., raw mat. and	West and east 10/2022	Survey frequency
Aug 22	How long have you been participating Name bau_highcost_cust of question	in the ifo Business Survey? Label higher costs for ener., raw mat. and input mat. already passed to customers	West and east 10/2022	Survey frequency once
Aug 22	How long have you been participating Name bau_highcost_cust of question	in the ifo Business Survey? Label higher costs for ener., raw mat. and	West and east 10/2022	Survey frequency once
Aug 22	Name bau_highcost_cust of question To what extent have you already passes	in the ifo Business Survey? Label higher costs for ener., raw mat. and input mat. already passed to customers	West and east 10/2022	Survey frequency once
Aug 22	Name bau_highcost_cust of question To what extent have you already passes	in the ifo Business Survey? Label higher costs for ener., raw mat. and input mat. already passed to customers	West and east 10/2022	Survey frequency once
Aug 22	Name bau_highcost_cust of question To what extent have you already passes	in the ifo Business Survey? Label higher costs for ener., raw mat. and input mat. already passed to customers	West and east 10/2022	Survey frequency once
Aug 22	Name bau_highcost_cust of question To what extent have you already passes	in the ifo Business Survey? Label higher costs for ener., raw mat. and input mat. already passed to customers	West and east 10/2022	Survey frequency once
Aug 22	Name bau_highcost_cust of question To what extent have you already passes	in the ifo Business Survey? Label higher costs for ener., raw mat. and input mat. already passed to customers	West and east 10/2022	Survey frequency once
Aug 22	Name bau_highcost_cust of question To what extent have you already passe materials to your customers?	in the ifo Business Survey? Label higher costs for ener., raw mat. and input mat. already passed to customers	West and east 10/2022	Survey frequency once
Aug 22	Name bau_highcost_cust of question To what extent have you already passe materials to your customers?	in the ifo Business Survey? Label higher costs for ener., raw mat. and input mat. already passed to customers	West and east 10/2022	Survey frequency once
Aug 22	Name bau_highcost_cust of question To what extent have you already passe materials to your customers?	in the ifo Business Survey? Label higher costs for ener., raw mat. and input mat. already passed to customers	West and east 10/2022	Survey frequency once
Aug 22	Name bau_highcost_cust of question To what extent have you already passe materials to your customers?	in the ifo Business Survey? Label higher costs for ener., raw mat. and input mat. already passed to customers	West and east 10/2022	Survey frequency once

		and input mat. passed to customers in		
Wording (of question	next 6 mon.		
	or question			
014.22				Further information
Okt 22	4			
		higher purchase prices for energy, raw ma		
	(including previous price adjustments*) to your customers in the next 6 months	(
	<u></u> %			
	Name	Label	Survey period	Survey frequency
	bau_limpric_comppres	factors limit company's room f.	West and east 10/2022	once
		maneuver regarding pricing: competitive pressure	·	
Mording (of question	competitive pressure		
Wording	or question			
				Further information
Okt 22	2			only online
	Which factors limit your company's rookreuzen Sie alles Zutreffende an)	om for maneuver regarding pricing: comp	etitive pressure (Bitte	
	Reduction sie dies zutremende drij			
		Ja [1]		
		30 (1)		
	competitive pressure			
	Name	Label	Survey period	Survey frequency
	Name	Label	Survey period	Survey frequency
_				
	Name bau_limpric_dem	factors limit company's room f. maneuver regarding pricing: weak	Survey period West and east 10/2022	Survey frequency once
	bau_limpric_dem	factors limit company's room f.		
Wording (factors limit company's room f. maneuver regarding pricing: weak		
Wording (bau_limpric_dem	factors limit company's room f. maneuver regarding pricing: weak		
Wording o	bau_limpric_dem of question	factors limit company's room f. maneuver regarding pricing: weak		once
	bau_limpric_dem of question	factors limit company's room f. maneuver regarding pricing: weak demand	West and east 10/2022	once Further information
	bau_limpric_dem of question	factors limit company's room f. maneuver regarding pricing: weak	West and east 10/2022	once Further information
	bau_limpric_dem of question ! Which factors limit your company's row	factors limit company's room f. maneuver regarding pricing: weak demand	West and east 10/2022	once Further information
	bau_limpric_dem of question ! Which factors limit your company's row	factors limit company's room f. maneuver regarding pricing: weak demand	West and east 10/2022	once Further information
	bau_limpric_dem of question ! Which factors limit your company's row	factors limit company's room f. maneuver regarding pricing: weak demand	West and east 10/2022	once Further information
	bau_limpric_dem of question ! Which factors limit your company's row	factors limit company's room f. maneuver regarding pricing: weak demand om for maneuver regarding pricing: weak	West and east 10/2022	once Further information
	bau_limpric_dem of question Which factors limit your company's row (please tick all applying answers)	factors limit company's room f. maneuver regarding pricing: weak demand om for maneuver regarding pricing: weak	West and east 10/2022	once Further information
	bau_limpric_dem of question ! Which factors limit your company's row	factors limit company's room f. maneuver regarding pricing: weak demand om for maneuver regarding pricing: weak	West and east 10/2022	once Further information
	bau_limpric_dem of question Which factors limit your company's row (please tick all applying answers)	factors limit company's room f. maneuver regarding pricing: weak demand om for maneuver regarding pricing: weak	West and east 10/2022	once Further information
	bau_limpric_dem of question Which factors limit your company's row (please tick all applying answers)	factors limit company's room f. maneuver regarding pricing: weak demand om for maneuver regarding pricing: weak	West and east 10/2022	once Further information
	bau_limpric_dem of question Which factors limit your company's row (please tick all applying answers)	factors limit company's room f. maneuver regarding pricing: weak demand om for maneuver regarding pricing: weak	West and east 10/2022	once Further information
	bau_limpric_dem of question Which factors limit your company's ror (please tick all applying answers) weak demand / willingness to pay	factors limit company's room f. maneuver regarding pricing: weak demand om for maneuver regarding pricing: weak Yes [1]	West and east 10/2022 demand / willingness to pay	Further information only online
	bau_limpric_dem of question Which factors limit your company's row (please tick all applying answers)	factors limit company's room f. maneuver regarding pricing: weak demand om for maneuver regarding pricing: weak	West and east 10/2022	once Further information
	bau_limpric_dem of question Which factors limit your company's ror (please tick all applying answers) weak demand / willingness to pay	factors limit company's room f. maneuver regarding pricing: weak demand om for maneuver regarding pricing: weak Yes [1]	West and east 10/2022 demand / willingness to pay	Further information only online
	bau_limpric_dem of question Which factors limit your company's ror (please tick all applying answers) weak demand / willingness to pay	factors limit company's room f. maneuver regarding pricing: weak demand om for maneuver regarding pricing: weak Yes [1] Label factors limit company's room f.	West and east 10/2022 demand / willingness to pay	Further information only online
	bau_limpric_dem of question Which factors limit your company's roi (please tick all applying answers) weak demand / willingness to pay	factors limit company's room f. maneuver regarding pricing: weak demand om for maneuver regarding pricing: weak Yes [1] Label	West and east 10/2022 demand / willingness to pay Survey period	Further information only online Survey frequency
Okt 22	bau_limpric_dem of question ? Which factors limit your company's rot (please tick all applying answers) weak demand / willingness to pay Name bau_limpric_contrcom	factors limit company's room f. maneuver regarding pricing: weak demand om for maneuver regarding pricing: weak Yes [1] Label factors limit company's room f. maneuver regarding pricing: long-term	West and east 10/2022 demand / willingness to pay Survey period	Further information only online Survey frequency
Okt 22	bau_limpric_dem of question Which factors limit your company's roi (please tick all applying answers) weak demand / willingness to pay	factors limit company's room f. maneuver regarding pricing: weak demand om for maneuver regarding pricing: weak Yes [1] Label factors limit company's room f. maneuver regarding pricing: long-term	West and east 10/2022 demand / willingness to pay Survey period	Further information only online Survey frequency
Okt 22	bau_limpric_dem of question Which factors limit your company's ror (please tick all applying answers) weak demand / willingness to pay Name bau_limpric_contrcom of question	factors limit company's room f. maneuver regarding pricing: weak demand om for maneuver regarding pricing: weak Yes [1] Label factors limit company's room f. maneuver regarding pricing: long-term	West and east 10/2022 demand / willingness to pay Survey period	Further information only online Survey frequency once
Okt 22	bau_limpric_dem of question Which factors limit your company's ror (please tick all applying answers) weak demand / willingness to pay Name bau_limpric_contrcom of question	factors limit company's room f. maneuver regarding pricing: weak demand om for maneuver regarding pricing: weak Yes [1] Label factors limit company's room f. maneuver regarding pricing: long-term	West and east 10/2022 demand / willingness to pay Survey period	Further information only online Survey frequency once
Okt 22	bau_limpric_dem of question Which factors limit your company's ror (please tick all applying answers) weak demand / willingness to pay Name bau_limpric_contrcom of question	factors limit company's room f. maneuver regarding pricing: weak demand om for maneuver regarding pricing: weak Yes [1] Label factors limit company's room f. maneuver regarding pricing: long-term	West and east 10/2022 demand / willingness to pay Survey period West and east 10/2022	Further information only online Survey frequency once



_	Name	Label	Survey period	Survey frequency
		2000.	Survey period	carrey mequency
	bau_limpric_admin	factors limit company's room f. maneuver regarding pricing:	West and east 10/2022	once
		administrative effort		
Wording	of question			
Okt 22	2			Further information only online
	Which factors limit your company's room	m for maneuver regarding pricing: admir	nistrative effort (Please	
	check all that apply)	0 0. 0		
		Yes [1]		
	administrative effort			
	auministrative enort			
-	Name	Label	Survey period	Survey frequency
	Tiome .	2000.	carrey period	oursey nequency
	bau_limpric_regul	factors limit company's room f. maneuver regarding pricing: regulation	West and east 10/2022	once
		maneaver regarding preing, regardion		
Wording	of question			
Okt 22	2			Further information only online
	Which factors limit your company's room	m for maneuver regarding pricing: Regula	ation / pricing is not up to	
	the company (Please check all that appl	у)		
		Yes [1]		
	Regulation / pricing is not up to the			
	company			
	Name	Label	Survey period	Survey frequency
	Name	Label	Survey period	Survey frequency
	bau_limpric_others	factors limit company's room f.	West and east 10/2022	once
		maneuver regarding pricing: others		
Wording	of question			
Okt 22)			Further information only online
ONC 2.		m for maneuver regarding pricing: Other	s (Please check all that	o, cc
	apply)	in for maneuver regarding pricing. Other	s (riease check all that	
		Yes [1]		
	Others			

-	Name	Label	Survey period	Survey frequency
			, , ,	,, ,
	bau_limpric_otherstext	factors limit company's room f. maneuver regarding pricing: others t	West and east 10/2022	once
Wording	of question			
Wording	or question			le at the at
Okt 2	2			Further information only online
	Which factors limit your company's ro	om for maneuver regarding pricing: Oth	ers text	
	Name	Label	Survey period	Survey frequency
		_		
	bau_expprice_elec_23	expected price electricity in 2023	West and east 10/2022	once
Wording	of question			
				Further information
Okt 2	2			only online
	Between 2018 and 2019, the wholesal per MWh. At the end of September, the	le price for electricity (spot market price	e) in Germany averaged €40.72	
		price will be in one year (September 202	3):	
	€ per MWh			
	€ per MWh			
	€ per MWh			
	€ per MWh Name	Label	Survey period	Survey frequency
		Label	Survey period	Survey frequency
		Label expected price electricity in 2025	Survey period West and east 10/2022	Survey frequency once
Wording	Name			
Wording	Name bau_expprice_elec_25			once
Wording Okt 2	Name bau_expprice_elec_25 of question			
	Name bau_expprice_elec_25 of question 2 Between 2018 and 2019, the wholesal	expected price electricity in 2025 le price for electricity (spot market price	West and east 10/2022	once Further information
	Name bau_expprice_elec_25 of question	expected price electricity in 2025 le price for electricity (spot market price ne price was €389 per MWh.	West and east 10/2022	once Further information
	Name bau_expprice_elec_25 of question 2 Between 2018 and 2019, the wholesal per MWh. At the end of September, the september is the september of the september of the september is the september of the september is the september of the september of the september is the september of the septemb	expected price electricity in 2025 le price for electricity (spot market price ne price was €389 per MWh.	West and east 10/2022	once Further information
	Name bau_expprice_elec_25 of question 2 Between 2018 and 2019, the wholesal per MWh. At the end of September, the september is the september of the september of the september is the september of the september is the september of the september of the september is the september of the septemb	expected price electricity in 2025 le price for electricity (spot market price ne price was €389 per MWh.	West and east 10/2022	once Further information
	Name bau_expprice_elec_25 of question 2 Between 2018 and 2019, the wholesal per MWh. At the end of September, the september is the september of the september of the september is the september of the september is the september of the september of the september is the september of the septemb	expected price electricity in 2025 le price for electricity (spot market price ne price was €389 per MWh.	West and east 10/2022	once Further information
	Name bau_expprice_elec_25 of question 2 Between 2018 and 2019, the wholesal per MWh. At the end of September, the What do you estimate the electricity per MWh. At the electricity per MWh. At the end of September, the What do you estimate the electricity per MWh. At the end of September, the What do you estimate the electricity per MWh. At the end of September, the What do you estimate the electricity per MWh. At the end of September, the What do you estimate the electricity per MWh. At the end of September, the What do you estimate the electricity per MWh. At the end of September, the What do you estimate the electricity per MWh. At the end of September, the What do you estimate the electricity per MWh. At the end of September, the What do you estimate the electricity per MWh. At the end of September, the What do you estimate the electricity per MWh. At the end of September, the What do you estimate the electricity per MWh. At the end of September, the What do you estimate the electricity per MWh. At the end of September, the What do you estimate the electricity per MWh. At the end of September, the What do you estimate the electricity per MWh. At the end of September and the What do you estimate the electricity per MWh. At the end of September and the What do you estimate the electricity per MWh. At the end of September and the What do you estimate the electricity per MWh. At the end of September and the What do you estimate the electricity per MWh.	expected price electricity in 2025 le price for electricity (spot market price ne price was €389 per MWh.	West and east 10/2022	once Further information
	Name bau_expprice_elec_25 of question 2 Between 2018 and 2019, the wholesal per MWh. At the end of September, the What do you estimate the electricity per MWh. At the electricity per MWh. At the end of September, the What do you estimate the electricity per MWh. At the end of September, the What do you estimate the electricity per MWh. At the end of September, the What do you estimate the electricity per MWh. At the end of September, the What do you estimate the electricity per MWh. At the end of September, the What do you estimate the electricity per MWh. At the end of September, the What do you estimate the electricity per MWh. At the end of September, the What do you estimate the electricity per MWh. At the end of September, the What do you estimate the electricity per MWh. At the end of September, the What do you estimate the electricity per MWh. At the end of September, the What do you estimate the electricity per MWh. At the end of September, the What do you estimate the electricity per MWh. At the end of September, the What do you estimate the electricity per MWh. At the end of September, the What do you estimate the electricity per MWh. At the end of September and the What do you estimate the electricity per MWh. At the end of September and the What do you estimate the electricity per MWh. At the end of September and the What do you estimate the electricity per MWh. At the end of September and the What do you estimate the electricity per MWh.	expected price electricity in 2025 le price for electricity (spot market price ne price was €389 per MWh.	West and east 10/2022	once Further information
	Name bau_expprice_elec_25 of question 2 Between 2018 and 2019, the wholesal per MWh. At the end of September, the What do you estimate the electricity per MWh. At the electricity per MWh. At the end of September, the What do you estimate the electricity per MWh. At the end of September, the What do you estimate the electricity per MWh. At the end of September, the What do you estimate the electricity per MWh. At the end of September, the What do you estimate the electricity per MWh. At the end of September, the What do you estimate the electricity per MWh. At the end of September, the What do you estimate the electricity per MWh. At the end of September, the What do you estimate the electricity per MWh. At the end of September, the What do you estimate the electricity per MWh. At the end of September, the What do you estimate the electricity per MWh. At the end of September, the What do you estimate the electricity per MWh. At the end of September, the What do you estimate the electricity per MWh. At the end of September, the What do you estimate the electricity per MWh. At the end of September, the What do you estimate the electricity per MWh. At the end of September and the What do you estimate the electricity per MWh. At the end of September and the What do you estimate the electricity per MWh. At the end of September and the What do you estimate the electricity per MWh. At the end of September and the What do you estimate the electricity per MWh.	expected price electricity in 2025 le price for electricity (spot market price ne price was €389 per MWh. orice will be in 2025:	West and east 10/2022 b) in Germany averaged €40.72	Further information only online
	Name bau_expprice_elec_25 of question 2 Between 2018 and 2019, the wholesal per MWh. At the end of September, the What do you estimate the electricity per MWh. At the electricity per MWh. At the end of September, the What do you estimate the electricity per MWh. At the end of September, the What do you estimate the electricity per MWh. At the end of September, the What do you estimate the electricity per MWh. At the end of September, the What do you estimate the electricity per MWh. At the end of September, the What do you estimate the electricity per MWh. At the end of September, the What do you estimate the electricity per MWh. At the end of September, the What do you estimate the electricity per MWh. At the end of September, the What do you estimate the electricity per MWh. At the end of September, the What do you estimate the electricity per MWh. At the end of September, the What do you estimate the electricity per MWh. At the end of September, the What do you estimate the electricity per MWh. At the end of September, the What do you estimate the electricity per MWh. At the end of September, the What do you estimate the electricity per MWh. At the end of September and the What do you estimate the electricity per MWh. At the end of September and the What do you estimate the electricity per MWh. At the end of September and the What do you estimate the electricity per MWh. At the end of September and the What do you estimate the electricity per MWh.	expected price electricity in 2025 le price for electricity (spot market price ne price was €389 per MWh.	West and east 10/2022	once Further information
	Name bau_expprice_elec_25 of question 2 Between 2018 and 2019, the wholesal per MWh. At the end of September, the What do you estimate the electricity per MWh.	expected price electricity in 2025 le price for electricity (spot market price ne price was €389 per MWh. orice will be in 2025:	West and east 10/2022 a) in Germany averaged €40.72 Survey period	Further information only online
	Name bau_expprice_elec_25 of question 2 Between 2018 and 2019, the wholesal per MWh. At the end of September, the What do you estimate the electricity per MWh. € per MWh.	expected price electricity in 2025 le price for electricity (spot market price he price was £389 per MWh. price will be in 2025:	West and east 10/2022 a) in Germany averaged €40.72 Survey period	Further information only online Survey frequency
Okt 2	Name bau_expprice_elec_25 of question 2 Between 2018 and 2019, the wholesal per MWh. At the end of September, the What do you estimate the electricity per MWh. € per MWh.	expected price electricity in 2025 le price for electricity (spot market price he price was £389 per MWh. price will be in 2025:	West and east 10/2022 a) in Germany averaged €40.72 Survey period	Further information only online Survey frequency
Okt 2	Name bau_expprice_elec_25 of question 2 Between 2018 and 2019, the wholesal per MWh. At the end of September, it What do you estimate the electricity per MWh Name bau_empl_exp23 of question	expected price electricity in 2025 le price for electricity (spot market price he price was £389 per MWh. price will be in 2025:	West and east 10/2022 a) in Germany averaged €40.72 Survey period	Further information only online Survey frequency
Okt 2	Name bau_expprice_elec_25 of question 2 Between 2018 and 2019, the wholesal per MWh. At the end of September, it What do you estimate the electricity per MWh Name bau_empl_exp23 of question	expected price electricity in 2025 le price for electricity (spot market price ne price was £389 per MWh. price will be in 2025: Label expected employees development 20	West and east 10/2022 a) in Germany averaged €40.72 Survey period	Further information only online Survey frequency once

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	2023. IIICI edse		
	Dez 22			Further information
	'Expected number of employees in	2023 increase:		
	% increase			
	Name	Label	Survey period	Survey frequency
	bau_empl_exp23_dec	expected employees development 2023: decrease	West and east 12/2022	once
I	Wording of question			
	Dez 22			Further information
	'Expected number of employees in	2023 decrease:		
	% decrease			
	Name	Label	Survey period	Survey frequency
	bau_emplhire_3months	employees company will hire in next months	3 East and West 03/2023	quarterly (Mar, Jun, Sept, Dec)
I	Wording of question			
	Mrz 23			Further information only online
	How many people* do you estimate	e your company will hire in the next 3 mont	ths?	* including trainees and temporary staff (only displayed online)
	Persons			

Name

Survey period

Survey frequency

bau_emplleave_3months employees company will leave in next 3 East and West 03/2023 quarterly (Mar, Jun, Sept, Dec) months Wording of question Further information Mrz 23 only online How many people do you estimate will leave your company in the next 3 months? Persons Label Survey period Survey frequency amount of turnover 20XX (penultimate East and West 03/2023 bau_turnover_penuly_bil annual (Mar) year): billion Wording of question Further information Mrz 23 Questions belong together: bau_turnover_penuly_bil How high were your turnover* in 20XX? (billion) bau_turnover_penuly_mil bau_turnover_penuly_thous Questions stand for billion, million and thousand A company with turnover in 2021 of 1,456 billion euros would have bau_turnover_penuly_bil=1, bau_turnover_penuly_mil=456, Billion 20XX stands for penultimate year Example: Question asked in 2023, then 20XX = 2021 without VAT (only displayed online) Name Label Survey period Survey frequency amount of turnover 20XX (penultimate East and West 03/2023 bau_turnover_penuly_mil annual (Mar) Wording of question Further information Mrz 23 Questions belong together: bau_turnover_penuly_bil How high were your turnover* in 20XX? (million) bau_turnover_penuly_mil bau_turnover_penuly_thous 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, Million 20XX stands for penultimate year Example: Question asked in 2023, then 20XX = 2021 * without VAT (only displayed online)

Survey period

Survey frequency

Name

bau_turnover_penuly_thous amount of turnover 20XX (penultimate East and West 03/2023 annual (Mar) year): thousand

Wording of question

	Further information
Mrz 23	Questions belong together:
	bau_turnover_penuly_bil
How high were your turnover* in 20XX? (thousand)	bau_turnover_penuly_mil
	bau_turnover_penuly_thous
	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,
Thousand	
	20XX stands for penultimate year
	Example:
	Question asked in 2023, then 20XX = 2021
	* without VAT (only displayed online)

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

Wording of question

	Further information
Mrz 23	Questions belong together:
	bau_turnover_lasty_bil
How high were your turnover* in 20YY? (billion)	bau_turnover_lasty_mil
	bau_turnover_lasty_thous
	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,
Billion	
	20YY stands for last year
	Example:
	Question asked in 2023, then 20YY = 2022
	* without VAT (only displayed online)

Name	Label	Survey period	Survey frequency
bau_turnove		20YY (last year): East and West 03/2023	annual (Mar)
	million		

Wording of question

	Further information
Mrz 23	Questions belong together:
	bau_turnover_lasty_bil
How high were your turnover* in 20YY? (million)	bau_turnover_lasty_mil
	bau_turnover_lasty_thous
	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,
Million	
	20YY stands for last year
	Example:
	Question asked in 2023, then 20YY = 2022
	* without VAT (only displayed online)
	, , , , , ,

Name Label Survey period Survey frequency

amount of turnover 20YY (last year): East and West 03/2023 bau_turnover_lasty_thous annual (Mar) thousand Wording of question Further information Mrz 23 Questions belong together: bau_turnover_lasty_bil How high were your turnover* in 20YY? (thousand) bau_turnover_lasty_mil bau_turnover_lasty_thous 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, Thousand 20YY stands for last year Example: Question asked in 2023, then 20YY = 2022 without VAT (only displayed online) Name Label Survey period Survey frequency bau_inv_penuly_bil East and West 03/2023 amount of investments 20XX annual (Mar) (penultimate year): billion Wording of question Further information Mrz 23 Questions belong together: bau_inv_penuly_bil How high were your investments 20XX? (billion) bau_inv_penuly_mil bau_inv_penuly_thous 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 Billion 20XX stands for penultimate year Example: Question asked in 2023, then 20XX = 2021 Name Label Survey period Survey frequency bau_inv_penuly_mil amount of investments 20XX East and West 03/2023 annual (Mar) (penultimate year): million Wording of question

Further information Mrz 23 Questions belong together: bau_inv_penuly_bil How high were your investments 20XX? (million) bau_inv_penuly_mil bau_inv_penuly_thous 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 million 20XX stands for penultimate year Example: Question asked in 2023, then 20XX = 2021

	Name	Label	Survey period	Survey frequency
	bau_inv_penuly_thous	amount of investments 20XX	East and West 03/2023	annual (Mar)
		(penultimate year): thousand		· ·
Wording	of question			
Mrz 23	3			Further information Questions belong together:
				bau_inv_penuly_bil
	How high were your investments 20	XX? (thousand)		bau_inv_penuly_mil bau_inv_penuly_thous
				adav_pena.y_cnous
				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
	Thousand			20XX stands for penultimate year
				Example:
				Question asked in 2023, then 20XX = 2021
	Name	Label	Survey period	Survey frequency
	bau_inv_lasty_bil	amount of investments 20YY (last ye	ar): East and Most 02/2022	annual (Mar)
	bau_iiiv_iasty_bii	billion	Edst and West 05/2025	annual (Mar)
Wording	of question			
				Further information
Mrz 23	3			Questions belong together:
	How high were your investments 20	YY? (billion)		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
	Billion			
				20YY stands for last year Example:
				Question asked in 2023, then 20YY = 2022
	Name	Label	Survey period	Survey frequency
	bau_inv_lasty_mil	amount of investments 20YY (last ye	ar): East and West 03/2023	annual (Mar)
		million		
Wording	of question			
				Further information Questions belong together:
Mrz 23	3			
Mrz 23		2002 (2211 2 2)		bau_inv_lasty_bil
Mrz 2:	3 How high were your investments 20	YY? (million)		bau_inv_lasty_mil
Mrz 2:		YY? (million)		
Mrz 2:		YY? (million)		bau_inv_lasty_mil
Mrz 2:		YY? (million)		bau_inv_lasty_mil bau_inv_lasty_thous Questions stand for billion, million and thousand Example:
Mrz 2:		YY? (million)		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,
Mrz 2:	How high were your investments 20	YY? (million)		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
Mrz 2:		YY? (million)		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
Mrz 2	How high were your investments 20	YY? (million)		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:
Mrz 2:	How high were your investments 20	YY? (million)		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
Mrz 2:	How high were your investments 20	YY? (million)		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:

	Name	Label	Survey period	Survey frequency
	bau_inv_lasty_thous	amount of investments 20YY (last year):	East and West 03/2023	annual (Mar)
	bad_iiiv_lasty_tilous	thousand	East and West 05/2025	aiiiuai (iviai)
Wording o	of question			
				Further information
Mrz 23	3			Questions belong together: bau_inv_lasty_bil
	How high were your investments 20YY?	? (thousand)		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,
	Thousand			bau_inv_lasty_mil=456, bau_inv_lasty_thous=0
	Illousallu			20YY stands for last year
				Example:
				Question asked in 2023, then 20YY = 2022
	Name	Label	Survey period	Survey frequency
	bau_perc_partthome_befcov	percentage employees part time in	East and West 04/2023	once
	zaa_pere_parteneme_zeroot	homeoffice before covid in 2019	2456 4114 17656 6 1/2025	5.100
Wording	of question			
				Further information
Apr 23	3			
	What percentage of your employees w	orked at least part-time in home office be	fore the Corona pandemic	
	(in 2019)?			
	%			
	%			
	%			
	%			
	%			
	% Name	Label	Survey period	Survey frequency
	Name	Label percentage onsite workstations		Survey frequency
			Survey period East and West 04/2023	
Wording	Name	percentage onsite workstations		
Wording o	Name bau_perc_underutwork_now	percentage onsite workstations		once
Wording of	Name bau_perc_underutwork_now of question	percentage onsite workstations		
	Name bau_perc_underutwork_now of question	percentage onsite workstations underutilized due to homeoffice	East and West 04/2023	once
	Name bau_perc_underutwork_now of question	percentage onsite workstations	East and West 04/2023	once
	Name bau_perc_underutwork_now of question What percentage of your on-site works	percentage onsite workstations underutilized due to homeoffice	East and West 04/2023	once
	Name bau_perc_underutwork_now of question What percentage of your on-site works	percentage onsite workstations underutilized due to homeoffice	East and West 04/2023	once
	Name bau_perc_underutwork_now of question What percentage of your on-site works	percentage onsite workstations underutilized due to homeoffice	East and West 04/2023	once
	Name bau_perc_underutwork_now of question What percentage of your on-site works	percentage onsite workstations underutilized due to homeoffice	East and West 04/2023	once
	Name bau_perc_underutwork_now of question What percentage of your on-site works	percentage onsite workstations underutilized due to homeoffice	East and West 04/2023	once
	Name bau_perc_underutwork_now of question What percentage of your on-site works home office?	percentage onsite workstations underutilized due to homeoffice	East and West 04/2023	once
	Name bau_perc_underutwork_now of question What percentage of your on-site works home office?	percentage onsite workstations underutilized due to homeoffice	East and West 04/2023	once
	Name bau_perc_underutwork_now of question What percentage of your on-site works home office?	percentage onsite workstations underutilized due to homeoffice	East and West 04/2023	once
	Name bau_perc_underutwork_now of question What percentage of your on-site works home office?	percentage onsite workstations underutilized due to homeoffice	East and West 04/2023	once

Survey period

Survey frequency

Label

Name

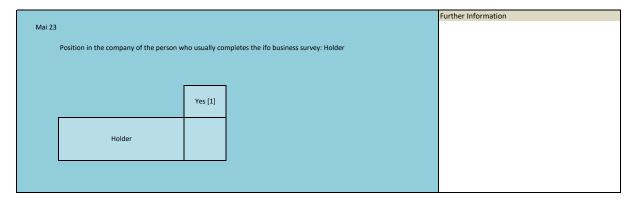
Name	Label	Survey period	Survey frequency
bau_sect_survey_finance	sector of company which completes ifo	East and West 05/2023	once
	survey: finance		

Mai 23 Sector of company / business in which the survey for the ifo Business Survey is usually completed: Finance / Controlling / Accounting Yes [1] Finance / Controlling / Accounting

Name	Label	Survey period	Survey frequency
bau_sect_survey_sales	sector of company which completes ifo survey: sales	East and West 05/2023	once

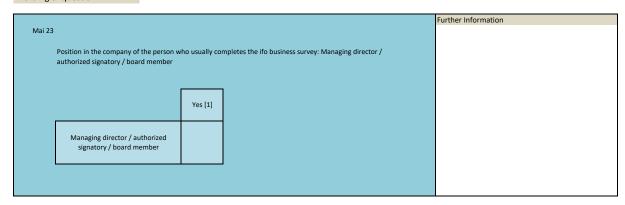
Mai 23			Further Information
Widi 25			
	Sector of company / business in which Marketing	the survey for the ifo Business Survey is usually completed: Sales /	
		Yes [1]	
	Sales / Marketing		
	Name	Label Survey period	Survey frequency
	bau_sect_survey_prod	sector of company which completes ifo East and West 05/202:	3 once
	bau_sect_survey_prod	survey: production	5 Unice
Wording	of question		
Wording	or question		
Mai 23	3		Further Information
	Costor of company / business in which	the survey for the ifo Business Survey is usually completed:	
	Production	the survey for the no business survey is usually completed:	
		Yes [1]	
	Production		
	Name	Label Curvey period	Current frequency
	Name	Label Survey period	Survey frequency
	Name bau_sect_survey_others	Label Survey period sector of company which completes ifo survey: others East and West 05/202:	
Wording		sector of company which completes ifo East and West 05/202	
Wording	bau_sect_survey_others	sector of company which completes ifo East and West 05/202	3 once
Wording Mai 23	bau_sect_survey_others of question	sector of company which completes ifo East and West 05/202	
	bau_sect_survey_others of question	sector of company which completes ifo East and West 05/202	3 once
	bau_sect_survey_others of question	sector of company which completes ifo East and West 05/202: survey: others	3 once
	bau_sect_survey_others of question	sector of company which completes ifo East and West 05/202: survey: others	3 once
	bau_sect_survey_others of question	sector of company which completes ifo East and West 05/202: survey: others the survey for the ifo Business Survey is usually completed: Others	3 once
	bau_sect_survey_others of question	sector of company which completes ifo East and West 05/202: survey: others	3 once
	bau_sect_survey_others of question Sector of company / business in which	sector of company which completes ifo East and West 05/202: survey: others the survey for the ifo Business Survey is usually completed: Others	3 once
	bau_sect_survey_others of question	sector of company which completes ifo East and West 05/202: survey: others the survey for the ifo Business Survey is usually completed: Others	3 once
	bau_sect_survey_others of question Sector of company / business in which	sector of company which completes ifo East and West 05/202: survey: others the survey for the ifo Business Survey is usually completed: Others	3 once
	bau_sect_survey_others of question Sector of company / business in which	sector of company which completes ifo East and West 05/202: survey: others the survey for the ifo Business Survey is usually completed: Others	3 once
	bau_sect_survey_others of question Sector of company / business in which	sector of company which completes ifo East and West 05/202: survey: others the survey for the ifo Business Survey is usually completed: Others	3 once
	bau_sect_survey_others of question 3 Sector of company / business in which Others	sector of company which completes ifo East and West 05/202: survey: others the survey for the ifo Business Survey is usually completed: Others Yes [1]	Further Information
	bau_sect_survey_others of question Sector of company / business in which	sector of company which completes ifo East and West 05/202: survey: others the survey for the ifo Business Survey is usually completed: Others	3 once
	bau_sect_survey_others of question S Sector of company / business in which Others	sector of company which completes ifo East and West 05/202: survey: others the survey for the ifo Business Survey is usually completed: Others Yes [1] Label Survey period	Further Information Survey frequency
	bau_sect_survey_others of question 3 Sector of company / business in which Others	sector of company which completes ifo East and West 05/202: survey: others the survey for the ifo Business Survey is usually completed: Others Yes [1]	Further Information Survey frequency
Mai 23	bau_sect_survey_others of question S Sector of company / business in which Others	sector of company which completes ifo East and West 05/202: survey: others the survey for the ifo Business Survey is usually completed: Others Yes [1] Label Survey period sector of company which completes ifo East and West 05/202:	Further Information Survey frequency
Mai 23	bau_sect_survey_others of question Sector of company / business in which Others Name bau_sect_survey_otherstext	sector of company which completes ifo East and West 05/202: survey: others the survey for the ifo Business Survey is usually completed: Others Yes [1] Label Survey period sector of company which completes ifo East and West 05/202:	Further Information Survey frequency once
Mai 23	bau_sect_survey_others of question Sector of company / business in which Others Name bau_sect_survey_otherstext of question	sector of company which completes ifo East and West 05/202: survey: others the survey for the ifo Business Survey is usually completed: Others Yes [1] Label Survey period sector of company which completes ifo East and West 05/202:	Further Information Survey frequency
Wording	bau_sect_survey_others of question Sector of company / business in which Others Name bau_sect_survey_otherstext of question	sector of company which completes ifo East and West 05/202: survey: others the survey for the ifo Business Survey is usually completed: Others Yes [1] Label Survey period sector of company which completes ifo East and West 05/202: survey: others text	Further Information Survey frequency once
Wording	bau_sect_survey_others of question Sector of company / business in which Others Name bau_sect_survey_otherstext of question	sector of company which completes ifo East and West 05/202: survey: others the survey for the ifo Business Survey is usually completed: Others Yes [1] Label Survey period sector of company which completes ifo East and West 05/202:	Further Information Survey frequency once
Wording	bau_sect_survey_others of question Sector of company / business in which Others Name bau_sect_survey_otherstext of question Sector of company / business in which	sector of company which completes ifo East and West 05/202: survey: others the survey for the ifo Business Survey is usually completed: Others Yes [1] Label Survey period sector of company which completes ifo East and West 05/202: survey: others text	Further Information Survey frequency once
Wording	bau_sect_survey_others of question Sector of company / business in which Others Name bau_sect_survey_otherstext of question Sector of company / business in which	sector of company which completes ifo East and West 05/202: survey: others the survey for the ifo Business Survey is usually completed: Others Yes [1] Label Survey period sector of company which completes ifo East and West 05/202: survey: others text	Further Information Survey frequency once

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

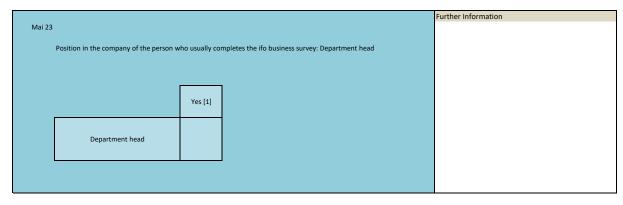


Name	Label	Survey period	Survey frequency
bau_pos_survey_manage	company position of person completing	East and West 05/2023	once
	the survey: management		

Wording of question



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

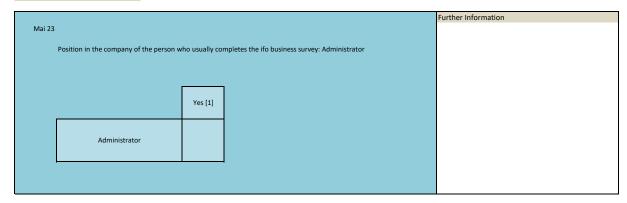


Name	Label	Survey period	Survey frequency
bau_pos_survey_tlead	company position of person completing	East and West 05/2023	once
	the survey: team leader		

		Further Information		
Mai 23				
	Position in the company of the person w	ho usually cor	mpletes the ifo business survey: Team leader	
		Yes [1]		
	Team leader			

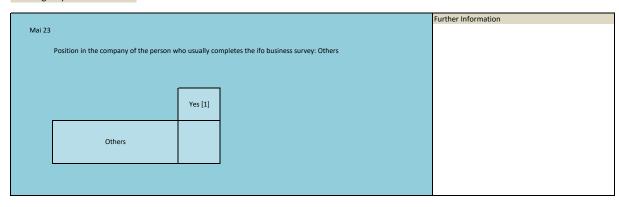
Name	Label	Survey period	Survey frequency
bau_pos_survey_adn	nin company position of pe	erson completing East and West 05/2023	once
/_	the survey: administrat		

Wording of question



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

Wording of question



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

Ī		Further Information
ı	Mai 23	
	Position in the company of the person who usually completes the ifo business survey: Others text	

	<u> </u>				
	Name	Label		Survey period	Survey frequency
	bau_view_techn_ai	point of view artificial inte	on digital technologies:	West and East 06/202	23 once
Wording	of question	l			
Jun 2	3 What is your company's po	isition on the following digi	tal technologies: Artificial	intelligence	Further information
	in use [1]	planned [2]	discussed [3]	no topic [4]	
	Name	Label		Survey period	Survey frequency
Wording	bau_view_techn_bloo	ckchain point of view blockchain	on digital technologies:	West and East 06/202	23 once
					Further information
Jun 2	.3 What is your company's po	sition on the following digi	tal technologies: Blockcha	in	
	in use [1]	planned [2]	discussed [3]	no topic [4]	
	Name	Label		Survey period	Survey frequency
	bau_view_techn_clou	udcomp point of view	on digital technologies:	West and East 06/202	23 once
Wording	of question				
Jun 2	3 What is your company's po	isition on the following digi	tal technologies: Cloud Co	mputing	Further information
	in use [1]	planned [2]	discussed [3]	no topic [4]	
	Name	Label		Survey period	Survey frequency

۱۸/o	rding	of c	uestion

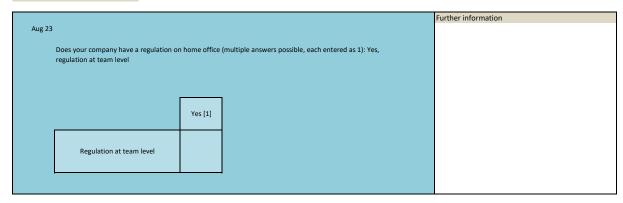
Jun 23				Further information
	What was your company's equity ratio	o at the end of 2022?		
	%			
_	Name	Label	Survey period	Survey frequency
		2000	Sarrey period	ourself mediaents,
	bau_vacancies_comp	current vacancies in the company	West and East 06/2023	once
Wording (of question			
Jun 23				Further information only online
	How many vacancies are in your comp	pany at the moment? (Estimate)		
	(input 0 to 10000)			
	(par o to 10000)			
	None			
	Name	Label	Survey period	Survey frequency
	bau_emplhire_last3m	employees company hired in last 3 months	East and West 07/2023	quarterly (Jan, Apr, Jul, Oct)
Wording o	of question			
				Further information
Jul 23				only online
	How many employees hired your com	pany in the past 3 months? (Estimation)		
	Persons			
	Name	Label	Survey period	Survey frequency
	bau_emplleave_last3m	employees company left in last 3	East and West 07/2023	quarterly (Jan, Apr, Jul, Oct)
	,	months		,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,

Jul 23					Further information only online
Jul 23					only online
	How many employees left	your company in the past 3	3 months? (Estimation)		
	Persons				
	Name	Label		Survey period	Survey frequency
	bau_perc_worktime_	ho percentage of	of working time currently	East and West 08/2023	once
		spent in hon			
ording o	of question				
					Further information
Aug 23					
	In relation to all ampleyee	s what parsantage of work	ing time is surrently spent	in home office?	
	In relation to all employees	s, what percentage of work	ing time is currently spent	in nome officer	
	%				
	Name	Label		Survey period	Survey frequency
	Name	Label	_	Survey period	Survey frequency
	Name bau_cha_offispace_h		e space due to home office	Survey period East and West 08/2023	Survey frequency once
			e space due to home office		
ording (e space due to home office		
Vording (bau_cha_offispace_h		e space due to home office		once
	bau_cha_offispace_h		e space due to home office		
Vording o	bau_cha_offispace_h		e space due to home office		once
	bau_cha_offispace_h	10 change offic			once
	bau_cha_offispace_b	10 change offic			once
	bau_cha_offispace_b	10 change offic			once
	bau_cha_offispace_b	10 change offic			once
	bau_cha_offispace_b	10 change offic			once
	bau_cha_offispace_b of question Plan to change your office	change office?			once
	bau_cha_offispace_b of question Plan to change your office	change office?			once
	bau_cha_offispace_b of question Plan to change your office	change office?			once
	bau_cha_offispace_b of question Plan to change your office	change office?			once
	bau_cha_offispace_b of question Plan to change your office	change office?			once
	bau_cha_offispace_b of question Plan to change your office	change office?			once
	bau_cha_offispace_b of question Plan to change your office	change office?			once
	bau_cha_offispace_h of question Plan to change your office yes, increase [1]	space due to home office?		East and West 08/2023	Further information
	bau_cha_offispace_b of question Plan to change your office	change office?			once
	bau_cha_offispace_h of question Plan to change your office yes, increase [1]	space due to home office? no, unchanged [2]	yes, decrease [3]	East and West 08/2023 Survey period	Further information Survey frequency
	bau_cha_offispace_h of question Plan to change your office yes, increase [1]	space due to home office? no, unchanged [2] Label Eee home office		East and West 08/2023	Further information
	bau_cha_offispace_h of question Plan to change your office yes, increase [1]	space due to home office? no, unchanged [2]	yes, decrease [3]	East and West 08/2023 Survey period	Further information Survey frequency
Aug 23	bau_cha_offispace_h of question Plan to change your office yes, increase [1]	space due to home office? no, unchanged [2] Label Eee home office	yes, decrease [3]	East and West 08/2023 Survey period	Further information Survey frequency
Aug 23	bau_cha_offispace_h of question Plan to change your office yes, increase [1] Name bau_horeg_compagn	space due to home office? no, unchanged [2] Label Eee home office	yes, decrease [3]	East and West 08/2023 Survey period	Further information Survey frequency once
Aug 23	bau_cha_offispace_h of question Plan to change your office yes, increase [1] Name bau_horeg_compagr	space due to home office? no, unchanged [2] Label Eee home office	yes, decrease [3]	East and West 08/2023 Survey period	Further information Survey frequency
Aug 23	bau_cha_offispace_h of question Plan to change your office yes, increase [1] Name bau_horeg_compagr	space due to home office? no, unchanged [2] Label ee home office agreement	yes, decrease [3] regulation: yes, company	Survey period East and West 08/2023	Further information Survey frequency once
Aug 23	bau_cha_offispace_h of question Plan to change your office yes, increase [1] Name bau_horeg_compagn of question	space due to home office? no, unchanged [2] Label ee home office agreement	yes, decrease [3] regulation: yes, company	Survey period East and West 08/2023	Further information Survey frequency once
Aug 23	bau_cha_offispace_h of question Plan to change your office yes, increase [1] Name bau_horeg_compagr	space due to home office? no, unchanged [2] Label ee home office agreement	yes, decrease [3] regulation: yes, company	Survey period East and West 08/2023	Further information Survey frequency once
Aug 23	bau_cha_offispace_h of question Plan to change your office yes, increase [1] Name bau_horeg_compagn of question	space due to home office? no, unchanged [2] Label ee home office agreement	yes, decrease [3] regulation: yes, company	Survey period East and West 08/2023	Further information Survey frequency once
Aug 23	bau_cha_offispace_h of question Plan to change your office yes, increase [1] Name bau_horeg_compagn of question	space due to home office? no, unchanged [2] Label ee home office agreement	yes, decrease [3] regulation: yes, company	Survey period East and West 08/2023	Further information Survey frequency once



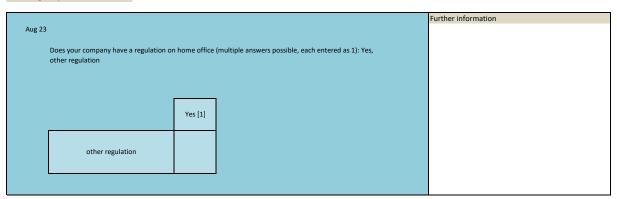
	Name	Label	Survey period	Survey frequency
	bau horeg teamlyl	home office regulation; was regul	lation East and West 08/2023	once
	bau_noreg_teannvi	at team level	Last and West 08/2023	Office
Wording o	of question			

Wo



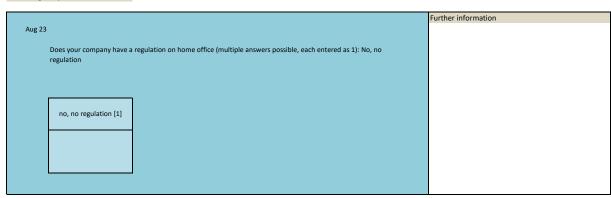
Name	Label	Survey period	Survey frequency
hall horeg other	home office regulation: yes, other	East and West 08/2023	once
bau_horeg_other	nome office regulation: yes, other	Edst dilu West 00/2023	once
	regulation		

Wording of question



Name	Label	Survey period	Survey frequency
bau_horeg_no	home office regulation: no, no	East and West 08/2023	once
	regulation		

Wording of question



Name Survey period Survey frequency

	bau_cha_horeg_fut	change home future	office regulations in the	East and West 08/2023	once
Wording	of question	luture			
					Further information
Aug 23	3				
	Plan to change home office	e regulations in the future?			
				_	
	yes, more flexible [1]	no, unchanged [2]	yes, more restrictive [3]		
				_	
				J	
	Name	Labol		Survey period	Curron from one
	Name	Label		Survey period	Survey frequency
	bau_prod_ho_os	change prod. work. entir. o	home off. work. when	East and West 08/2023	once
Wording	of question	work. entil. o	II site		
wording	or question				Further information
Aug 23	3				Purtiler information
	Would the productivity of	home office workers change	when they worked entire	ly on-site?	
	yes, more productive [1]	yes, less productive [2]	no, no change of]	
	yes, more productive [1]	yes, less productive [2]	productivity [3]	_	
	Name	Label		Survey period	Survey frequency
	bau_prod_osmore		ho. work. when on site: ore productive	East and West 08/2023	once
Wording	of question	now much m	bre productive		
wording	or question				Fronth and in formation
Aug 23	3				Further information online
	How much more productiventirely on-site?	e would people who are cu	rrently employed in home	office be if they worked	This question only if checked more productive at quebau_prod_ho_os.
	citarety on site.				bau_prou_rio_os.
	ness trian 5% more	5-10% more more	more 30% more]	
	productive [1]	[2] productive	productive productive	_	
	Name	Label		Survey period	Survey frequency
	bau_prod_oshi_dis		ho. work. when on site:	East and West 08/2023	once
Mr. d	-f	reas. high. pr	od.: less distraction		
wording	of question				
					Further information online
Aug 23					*********

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

Yes [1]

Iess distraction at work

This question only if checked more productive at question bau_prod_osh_oss.

Variables belong together:
bau_prod_oshi_dis
bau_prod_oshi_writine
bau_prod_oshi_writine
bau_prod_oshi_iden
bau_prod_oshi_iden
bau_prod_oshi_iman
bau_prod_oshi_others
bau_prod_oshi_others
bau_prod_oshi_others
bau_prod_oshi_others
bau_prod_oshi_others

Wording of question

Further information Aug 23 online Why do you think productivity is higher when employees work entirely on site (multiple answers possible, This question only if checked more productive at question each entered as 1; please select a maximum of 3 reasons): more efficient coordination and com bau prod ho os. Variables belong together: bau_prod_oshi_dis bau_prod_oshi_com Yes [1] bau prod oshi wtime bau prod oshi iden bau prod oshi man more efficient coordination and bau_prod_oshi_know communication bau_prod_oshi_others bau_prod_oshi_otherstext

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

Wording of question

Further information Aug 23 Why do you think productivity is higher when employees work entirely on site (multiple answers possible, This question only if checked more productive at question each entered as 1; please select a maximum of 3 reasons): longer working time bau_prod_ho_os. Variables belong together: bau_prod_oshi_dis bau_prod_oshi_com Yes [1] bau_prod_oshi_wtime bau_prod_oshi_iden bau_prod_oshi_man bau_prod_oshi_know longer working time bau prod oshi others bau_prod_oshi_otherstext

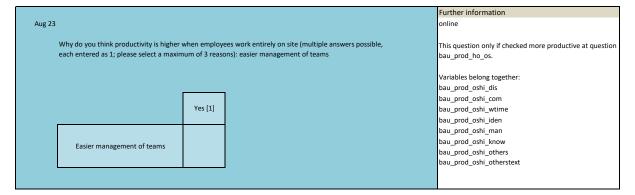
Name	Label	Survey period	Survey frequency
bau_prod_oshi_iden	change prod. ho. work. when on site:	East and West 08/2023	once
	reas. high. prod.: high ident.		

Wording of question

Further information Aug 23 online Why do you think productivity is higher when employees work entirely on site (multiple answers possible, This question only if checked more productive at question each entered as 1; please select a maximum of 3 reasons): higher identification with corporate culture bau_prod_ho_os. Variables belong together: bau prod oshi dis bau_prod_oshi_com Yes [1] bau_prod_oshi_wtime bau_prod_oshi_iden bau_prod_oshi_man Higher identification with corporate bau_prod_oshi_know

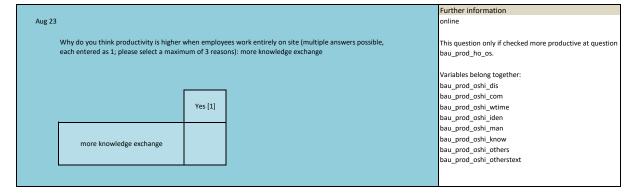
culture	bau_prod_oshi_others bau_prod_oshi_otherstext

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

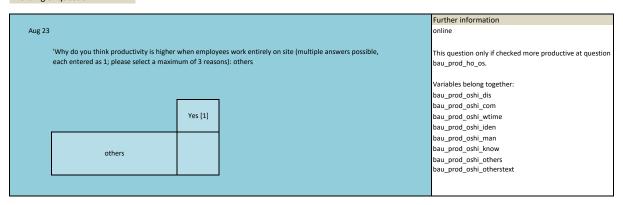


Name	Label	Survey period	Survey frequency
bau_prod_oshi_know	change prod. ho. work. when on site:	East and West 08/2023	once
	reas high prod knowled exch		

Wording of question



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



Name	Label	Survey period	Survey frequency
bau prod oshi otherstext	change prod. ho. work. when on site:	East and West 08/2023	once

	Further information
Aug 23	online
Why do you think productivity is higher when employees work entirely on site (please select a maximum of 3 reasons): others text (text field 10000 characters)	This question only if checked more productive at question bau_prod_ho_os.
	Variables belong together: bau_prod_oshi_dis bau_prod_oshi_com bau_prod_oshi wtime
	bau_prod_oshi_iden bau_prod_oshi_man bau_prod_oshi_know
	bau_prod_oshi_others bau_prod_oshi_otherstext

Name	Label	Survey period	Survey frequency
bau_prod_osless	change prod. ho. work. when on site:	East and West 08/2023	once
	how much less productive		

Wording of question

Aug 23							Further information online
and the second s				This question only if checked less productive at question bau_prod_ho_os.			
	less than 5% less productive	5-10% less productive [2]	10-20% less productive [3]	20-30% less productive [4]	30% less productive [5]		

Name	Label	Survey period	Survey frequency
bau_prod_hohi_dis	change prod. ho. work. when in ho.:	East and West 08/2023	once
	roas high produles distraction		

Wording of question

Aug 23

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

Yes [1]

Yes [1]

Less distraction at work

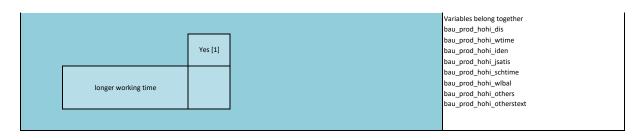
Further information
online

This question only if checked less productive at question bau_prod_ho_os.

Variables belong together bau_prod_hohi_dis bau_prod_hohi_iden bau_prod_hohi_isatis bau_prod_hohi_jsatis bau_prod_hohi_jsatis bau_prod_hohi_schtime bau_prod_hohi_schtime bau_prod_hohi_others bau_prod_hohi_others bau_prod_hohi_others bau_prod_hohi_otherstext

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

	Further information
Aug 23	online
Why do you think productivity is higher when employees work at least partly in home office (multipanswers possible, each entered as 1; please select a maximum of 3 reasons): longer working time	This question only if checked less productive at question bau_prod_ho_os.

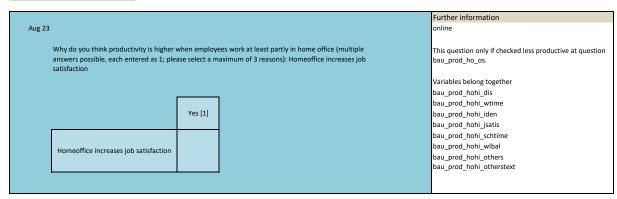


Name	Label	Survey period	Survey frequency
bau_prod_hohi_iden	change prod. ho. work. when in ho.:	East and West 08/2023	once
	reas. high. prod.: high ident.		

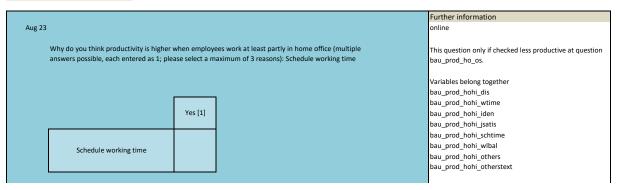
		Further information
Aug 23		online
Why do you think productivity is higher when emplo		This question only if checked less productive at question
answers possible, each entered as 1; please select a	maximum of 3 reasons): Higher identification with	bau_prod_ho_os.
corporate culture		
		Variables belong together
	-	bau_prod_hohi_dis
		bau_prod_hohi_wtime
Yes [1]		bau_prod_hohi_iden
		bau_prod_hohi_jsatis
		bau_prod_hohi_schtime
Higher identification with corporate		bau_prod_hohi_wlbal
culture		bau_prod_hohi_others
		bau_prod_hohi_otherstext

Name	Label	Survey period	Survey frequency
harmond habit tasts		Fact and Mark 00/2022	
bau_prod_hohi_jsatis	change prod. ho. work. when in ho.:	East and West 08/2023	once
	reas. high. prod.: inc. job satis.		

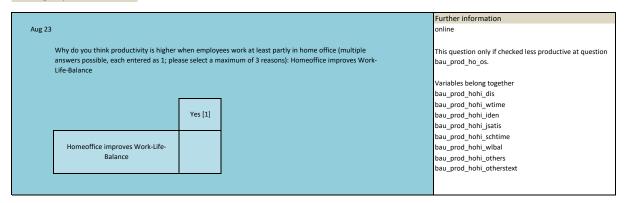
Wording of question



Name	Label	Survey period	Survey frequency
harmond habt address		Fact and Mark 00 /2022	
bau_prod_hohi_schtime	change prod. ho. work. when in ho.:	East and West 08/2023	once
	reas. high. prod.: sched. work. Time		



Name	Label	Survey period	Survey frequency
bau_prod_hohi_wlbal	0 .	East and West 08/2023	once
	reas. high. prod.: impr. work-life-bal.		



Name	Label	Survey period	Survey frequency
bau_prod_hohi_others	change prod. ho. work. when in ho.:	East and West 08/2023	once
bau_prou_nom_others	reas. high. prod.: othes	East and West 00/2025	Office

Wording of question

Further information Aug 23 online Why do you think productivity is higher when employees work at least partly in home office (multiple answers possible, each entered as 1; please select a maximum of 3 reasons): others This question only if checked less productive at question bau_prod_ho_os. Variables belong together bau_prod_hohi_dis bau_prod_hohi_wtime Yes [1] bau_prod_hohi_iden bau_prod_hohi_jsatis bau_prod_hohi_schtime bau_prod_hohi_wlbal others bau_prod_hohi_others bau_prod_hohi_otherstext

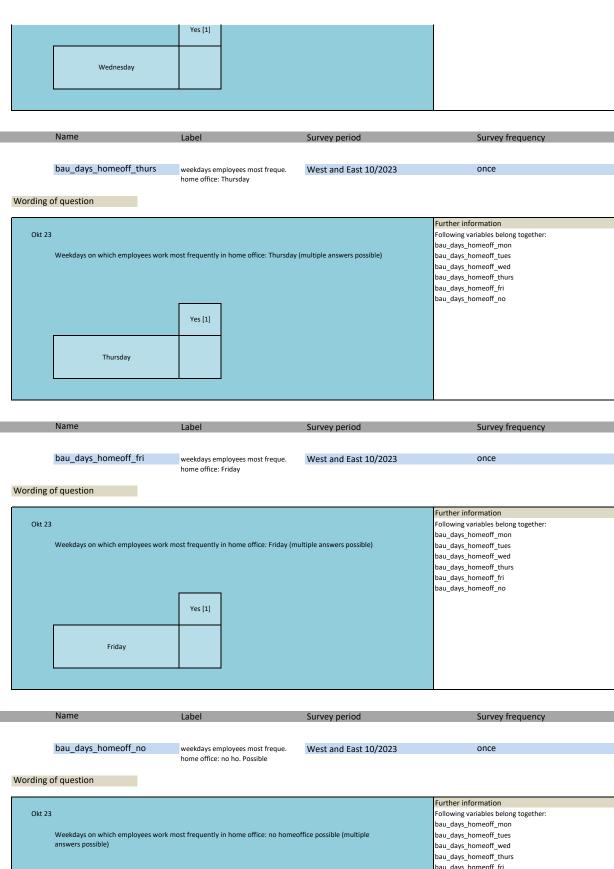
N	lame	Label	Survey period	Survey frequency
b	au_prod_hohi_otherstext	change prod. ho. work. when in ho.:	East and West 08/2023	once
		reas. high. prod.: others text		

Wording of question

	Further information
Aug 23	online
Why do you think productivity is higher when employees work at least partly in home office (please select a maximum of 3 reasons): others text	This question only if checked less productive at question bau_prod_ho_os.
	Variables belong together
	bau_prod_hohi_dis
	bau_prod_hohi_wtime
	bau_prod_hohi_iden
	bau_prod_hohi_jsatis
	bau_prod_hohi_schtime
	bau_prod_hohi_wlbal
	bau_prod_hohi_others
	bau_prod_hohi_otherstext

Name	Label	Survey period	Survey frequency
bau_perc_workst_onsite	percentage workstations on site utilized	West and East 09/2023	once
	on average workday		

Sep 23	2			
		tations are currently utilized on an avera	ge workday?	Further information
	Name	Label	Survey period	Survey frequency
			.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	bau_days_homeoff_mon	weekdays employees most freque. home office: Monday	West and East 10/2023	once
Wording	of question	none office. Monday		
Okt 23		nost frequently in home office: Monday (r	multiple answers possible)	Further information Following variables belong together: bau_days_homeoff_mon bau_days_homeoff_tues bau_days_homeoff_wed bau_days_homeoff_thurs bau_days_homeoff_fri bau_days_homeoff_no
	Name	Label	Survey period	Survey frequency
		Label	Survey period	Survey nequency
Wording	bau_days_homeoff_tues of question	weekdays employees most freque. home office: Tuesday	West and East 10/2023	once
Okt 23	3			Further information Following variables belong together:
	Weekdays on which employees work n	nost frequently in home office: Tuesday (r	multiple answers possible)	bau_days_homeoff_mon bau_days_homeoff_tues bau_days_homeoff_wed bau_days_homeoff_thurs bau_days_homeoff_fri bau_days_homeoff_no
	Weekdays on which employees work m		multiple answers possible)	bau_days_homeoff_tues bau_days_homeoff_wed bau_days_homeoff_thurs bau_days_homeoff_fri
			multiple answers possible) Survey period	bau_days_homeoff_tues bau_days_homeoff_wed bau_days_homeoff_thurs bau_days_homeoff_fri
Wording	Tuesday	Yes [1]		bau_days_homeoff_tues bau_days_homeoff_wed bau_days_homeoff_thurs bau_days_homeoff_fri bau_days_homeoff_no



Okt 23 Weekdays on which employees work most frequently in home office: no homeoffice possible (multiple answers possible) Yes [1] No homeoffice possible Tyes [1] No homeoffice possible Further information Following variables belong together: bau_days_homeoff_tues bau_days_homeoff_tues bau_days_homeoff_thurs bau_days_homeoff_fri bau_days_homeoff_fri bau_days_homeoff_no

		Label		Survey period	Survey frequency
	bau_redinv_totinv	red. inv. due cond. last 1.5	interest rates / credit 5 y.: total inv.	West and east 12/2023	once
Wording o	of question				
Dez 23					Further information only online
	Have you reduced planned		years due to higher inter	est rates and tighter credit	
	conditions: Total investme	nts			
	no, no investments	no, no decrease [2]	yes, decrease [3]		
	planned [1]			_	
				_	
	Name	Label		Survey period	Survey frequency
	bau_redinv_invres		interest rates / credit	West and east 12/2023	once
Wording (of question	cond. last 1.5	5 y.: inv. Research		
					Further information
Dez 23		investments in the last 1.5	years due to higher inter	est rates and tighter credit	only online
	Have you reduced planned investments in the last 1.5 years due to higher int conditions: Investments in research and development			estrates and tighter credit	
	no, no investments	no, no decrease [2]	yes, decrease [3]	7	
	planned [1]	no, no decrease [2]	yes, decrease [5]		
	Name	Label		Survey period	Survey frequency
	bau_redinv_invene	red. inv. due	interest rates / credit		
			interest rates / credit	West and east 12/2023	once
14/	-fhi	cond. last 1.5	y.: inv. Ener. effi.	West and east 12/2023	once
Wording c	of question	cond. last 1.!		West and east 12/2023	once Further information
Wording o	·		; y.: inv. Ener. effi.		
		investments in the last 1.5	y.: inv. Ener. effi.	est rates and tighter credit	Further information
	Have you reduced planned conditions: Investments in	investments in the last 1.5	y.: inv. Ener. effi.	est rates and tighter credit	Further information
	Have you reduced planned	investments in the last 1.5	y.: inv. Ener. effi.	est rates and tighter credit	Further information
	Have you reduced planned conditions: Investments in no, no investments	investments in the last 1.5 energy efficiency and the u	y.: inv. Ener. effi. years due to higher interse of renewable energies	est rates and tighter credit	Further information
	Have you reduced planned conditions: Investments in no, no investments	investments in the last 1.5 energy efficiency and the u	y.: inv. Ener. effi. years due to higher interse of renewable energies	est rates and tighter credit	Further information
	Have you reduced planned conditions: Investments in no, no investments	investments in the last 1.5 energy efficiency and the u	y.: inv. Ener. effi. years due to higher interse of renewable energies	est rates and tighter credit	Further information
	Have you reduced planned conditions: Investments in no, no investments	investments in the last 1.5 energy efficiency and the u	y.: inv. Ener. effi. years due to higher interse of renewable energies	est rates and tighter credit	Further information
	Have you reduced planned conditions: Investments in no, no investments planned [1]	investments in the last 1.5 energy efficiency and the u no, no decrease [2]	years due to higher inter se of renewable energies yes, decrease [3]	est rates and tighter credit Survey period	Further information only online
Dez 23	Have you reduced planned conditions: Investments in no, no investments planned [1]	investments in the last 1.5 energy efficiency and the undergood in the und	y.: inv. Ener. effi. years due to higher interse of renewable energies	est rates and tighter credit	Further information only online Survey frequency

	conditions? If yes, amount of reductions	on in your investment (in %): Total investm		
	%			
	Name	Label	Survey period	Survey frequency
	bau_redinv_perc_invres	red. inv. due interest rates / credit cond. last 1.5 y. in perc: inv. Research	West and east 12/2023	once
Wording	of question			
Dez 2	Have you reduced planned investmer	its in the last 1.5 years due to higher intere on in your investment (in %): Investments i		Further information only online
	%			
	Name	Label	Survey period	Survey frequency
	bau_redinv_perc_invene	red. inv. due interest rates / credit cond. last 1.5 y. in perc: inv. Ener. effi.	West and east 12/2023	once
Wording Dez 2	of question			Further information
Dez 2	Have you reduced planned investmer	ts in the last 1.5 years due to higher intere on in your investment (in %): Investments i		only online
	%			
	% Name	Label	Survey period	Survey frequency
		reasons investments in energy	Survey period West and east 12/2023	Survey frequency once
Wording	Name			

	Name	Label	Survey period	Survey frequency
	bau_reas_invres_red	reasons investments in reduced more/less	research West and east 12/2023	once
Wording o	of question	reduced more/less		
Dez 23				Further information only online
	Reasons investments in res the change in interest rates		e / less than other investments following	
	Name	Label	Survey period	Survey frequency
	bau_planinv_2024	planned investments fo	west and east 12/2023	once
Wording o	of question			
Dez 23				Further information only online
	Investments planned for 20	24?		
	Yes [1]	No [2]		
	Name	Label	Survey period	Survey frequency
	bau_planinv_2025	planned investments fo	r 2025 West and east 12/2023	once
Wording o	of question			
Dez 23				Further information only online
	Investments planned for 20	25?		
	Yes [1]	No [2]		
	Name	Lahel	Survey period	Survey frequency

once

Wording of question

Dez 23

Assume that the financing conditions for you and your competitors improve. For the next 2 years, the interest rates on loans for all maturities are X^* percentage points lower than currently expected. Assume that nothing else changes in terms of credit conditions or company-specific or macroeconomic conditions. In this case, would you plan investments for 2024?

no inv. 2024: lending rates 0.5 perc.

points lower: in this case inv. 2024

Yes [1]	No [2]	Don't know [3]

Further information

only online

Variable when checked "no" at bau_planinv_2024

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

Variables belong together:

bau_ninv24_len05_inv

bau_ninv24_len1_inv

bau_ninv24_len3_inv

bau_ninv24_len4_inv

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

Survey period Survey frequency

bau_ninv24_len1_inv no inv. 2024: lending rates 1 perc. points lower: in this case inv. 2024 West and east 12/2023

once

Wording of question

Dez 23

Assume that the financing conditions for you and your competitors improve. For the next 2 years, the interest rates on loans for all maturities are X^* percentage points lower than currently expected. Assume that nothing else changes in terms of credit conditions or company-specific or macroeconomic conditions. In this case, would you plan investments for 2024?

Yes [1]	No [2]	Don't know [3]

Further information

only online

Variable when checked "no" at bau planiny 2024

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

Variables belong together:

bau ninv24 len05 inv

bau_ninv24_len1_inv bau ninv24 len3 inv

bau_ninv24_len4_inv

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

Name Survey period Survey frequency

bau_ninv24_len3_inv no inv. 2024: lending rates 3 perc. points lower: in this case inv. 2024 West and east 12/2023

Wording of question

Assume that the financing conditions for you and your competitors improve. For the next 2 years, the interest rates on loans for all maturities are X^* percentage points lower than currently expected. Assume that nothing else changes in terms of credit conditions or company-specific or macroeconomic conditions. In this case, would you plan investments for 2024?

Yes [1]	No [2]	Don't know [3]

Further information

once

Variable when checked "no" at bau_planinv_2024

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

Variables belong together:

bau_ninv24_len05_inv bau_ninv24_len1_inv

bau_ninv24_len3_inv

bau ninv24 len4 inv

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

Name Survey frequency Survey period

bau_ninv24_len4_inv no inv. 2024: lending rates 4 perc. West and east 12/2023 points lower: in this case inv. 2024

Wording of question

Dez 23

Assume that the financing conditions for you and your competitors improve. For the next 2 years, the interest rates on loans for all maturities are X* percentage points lower than currently expected. Assume that nothing else changes in terms of credit conditions or company-specific or macroeconomic conditions. In this case, would you plan investments for 2024?

Further information

once

only online

Variable when checked "no" at bau_planinv_2024

Question is randomized and there are 4 possibilities how

	Yes [1]	No [2]	Don't know [3]	1	it is asked. Accordingly, each question also has four abbreviations. Variables belong together: bau_ninv24_len05_inv
					bau_ninv24_len1_inv bau_ninv24_len3_inv bau_ninv24_len4_inv * The X%-points have the values 0.5%-points, 1%-point 3%-points and 4%-points.
	Name	Label		Survey period	Survey frequency
	bau_ninv25_len05_inv		lending rates 0.5 perc. in this case inv. 2025	West and east 12/2023	once
Wording	of question				
Dez 23	Assume that the financing cor interest rates on loans for all i that nothing else changes in t In this case, would you plan in	maturities are X* percent erms of credit conditions	tage points lower than cu	rrently expected. Assume	Further information only online Variable when checked "no" at bau_planinv_2025 Question is randomized and there are 4 possibilities ho it is asked. Accordingly, each question also has four abbreviations.
	Yes [1]	No [2]	Don't know [3]		Variables belong together: bau_ninv25_len05_inv bau_ninv25_len1_inv bau_ninv25_len3_inv bau_ninv25_len4_inv * The X%-points have the values 0.5%-points, 1%-point 3%-points and 4%-points.
	Name bau_ninv25_len1_inv		lending rates 1 perc.	Survey period West and east 12/2023	Survey frequency once
Wording	of question	points lower:	in this case inv. 2025		
Dez 23	Assume that the financing cor	nditions for you and your	competitors improve. Fo	r the next 2 years, the	Further information
	that nothing else changes in t In this case, would you plan ir	erms of credit conditions	tage points lower than cu	rrently expected. Assume	only online Variable when checked "no" at bau_planinv_2025 Question is randomized and there are 4 possibilities ho it is asked. Accordingly, each question also has four abbreviations.
	that nothing else changes in t	erms of credit conditions		rrently expected. Assume	Variable when checked "no" at bau_planinv_2025 Question is randomized and there are 4 possibilities he it is asked. Accordingly, each question also has four abbreviations. Variables belong together: bau_ninv25_len05_inv bau_ninv25_len1_inv bau_ninv25_len3_inv bau_ninv25_len4_inv
	that nothing else changes in t In this case, would you plan in	erms of credit conditions nvestments for 2025?	or company-specific or n	rrently expected. Assume	Variable when checked "no" at bau_planinv_2025 Question is randomized and there are 4 possibilities ho it is asked. Accordingly, each question also has four abbreviations. Variables belong together: bau_ninv25_len05_inv bau_ninv25_len1_inv bau_ninv25_len3_inv bau_ninv25_len4_inv * The X%-points have the values 0.5%-points, 1%-points
	that nothing else changes in t In this case, would you plan in	erms of credit conditions nvestments for 2025?	or company-specific or n	rrently expected. Assume	Variable when checked "no" at bau_planinv_2025 Question is randomized and there are 4 possibilities h it is asked. Accordingly, each question also has four abbreviations. Variables belong together: bau_ninv25_len05_inv bau_ninv25_len1_inv bau_ninv25_len3_inv bau_ninv25_len4_inv * The X%-points have the values 0.5%-points, 1%-points
	that nothing else changes in t In this case, would you plan in Yes [1]	erms of credit conditions investments for 2025? No [2] Label no inv. 2025:	or company-specific or n	rrently expected. Assume nacroeconomic conditions.	Variable when checked "no" at bau_planinv_2025 Question is randomized and there are 4 possibilities h it is asked. Accordingly, each question also has four abbreviations. Variables belong together: bau_ninv25_len05_inv bau_ninv25_len1_inv bau_ninv25_len1_inv bau_ninv25_len3_inv bau_ninv25_len4_inv * The X%-points have the values 0.5%-points, 1%-poin 3%-points and 4%-points.
Wording	that nothing else changes in t In this case, would you plan in Yes [1] Name	erms of credit conditions investments for 2025? No [2] Label no inv. 2025:	Don't know [3]	Survey period	Variable when checked "no" at bau_planinv_2025 Question is randomized and there are 4 possibilities h it is asked. Accordingly, each question also has four abbreviations. Variables belong together: bau_ninv25_len05_inv bau_ninv25_len1_inv bau_ninv25_len3_inv bau_ninv25_len4_inv * The X%-points have the values 0.5%-points, 1%-poin 3%-points and 4%-points. Survey frequency

Dez 23				Further information
	Assume that the financing	conditions for you and yo	ur competitors improve. For	rs, the only online
		· · · · · · · · · · · · · · · · · · ·	ntage points lower than curi ns or company-specific or ma	variable when encoded no at bad_planint_2025
	In this case, would you plan	n investments for 2025?		Question is randomized and there are 4 possibilities how
				it is asked. Accordingly, each question also has four
				abbreviations.
				Variables belong together:
	Yes [1]	No [2]	Don't know [3]	bau_ninv25_len05_inv
				bau_ninv25_len1_inv
				bau_ninv25_len3_inv
				bau_ninv25_len4_inv
				* The X%-points have the values 0.5%-points, 1%-points,
				3%-points and 4%-points.

Name	Label	Survey period	Survey frequency
bau_ninv25_len4_inv	no inv. 2025: lending rates 4 perc.	West and east 12/2023	once
	points lower: in this case inv. 2025		

Dez 23	Assume that the financing interest rates on loans for that nothing else changes in this case, would you plant.	all maturities are X* percen n terms of credit condition	tage points lower than curr	ntly expected. Assume Variable when checked "no" at bau_planinv_20	ilities how
	Yes [1]	No [2]	Don't know [3]	Variables belong together: bau_ninv25_len05_inv bau_ninv25_len1_inv bau_ninv25_len3_inv bau_ninv25_len4_inv * The X%-points have the values 0.5%-points, 1	l%₌noints
				3%-points and 4%-points.	.70-points,

Name	Label	Survey period	Survey frequency
	_		
bau_inv24_len05_plinv	inv. 2024: lending rates 0.5 perc. points	West and east 12/2023	once
	lower: Adj. planned total inv.		

Wording of question

Dez 23	Further information
Assume that the financing conditions for you and your competitors improve. For the next 2 years, the	only online
interest rates on loans for all maturities are X* percentage points lower than currently expected. Assume that nothing else changes in terms of credit conditions or company-specific or macroeconomic conditions.	Variable when checked "yes" at bau_planinv_2024
To what extent would you adjust the amount of planned total investments for 2024 (in percent):	Question is randomized and there are 4 possibilities how
	it is asked. Accordingly, each question also has four
	abbreviations.
	Variables belong together:
	bau_inv24_len05_plinv
	bau_inv24_len1_plinv
	bau_inv24_len3_plinv
	bau_inv24_len4_plinv
%	* The X%-points have the values 0.5%-points, 1%-points,
	3%-points and 4%-points.
	Example:
	0% - no change in investment plans; 100% - doubling of
	investment plans.

Name	Label	Survey period	Survey frequency
bau_inv24_len1_plinv	inv. 2024: lending rates 1 perc. points	West and east 12/2023	once
	lower: Adj. planned total inv.		

Dez 23	Further information
Assume that the financing conditions for you and your competitors improve. For the next 2 years, the	only online
interest rates on loans for all maturities are X* percentage points lower than currently expected. Assume that nothing else changes in terms of credit conditions or company-specific or macroeconomic conditions.	Variable when checked "yes" at bau_planinv_2024
To what extent would you adjust the amount of planned total investments for 2024 (in percent):	Question is randomized and there are 4 possibilities how
	it is asked. Accordingly, each question also has four
	abbreviations.
	Variables belong together:
	bau_inv24_len05_plinv
	bau_inv24_len1_plinv
	bau_inv24_len3_plinv
	bau_inv24_len4_plinv
%	* The X%-points have the values 0.5%-points, 1%-points,
	3%-points and 4%-points.
	Example:
	0% - no change in investment plans; 100% - doubling of
	investment plans.

Name	Label	Survey period	Survey frequency
bau_inv24_len3_plinv	inv. 2024: lending rates 3 perc. points	West and east 12/2023	once

Dez 23	Further information
Assume that the financing conditions for you and your competitors improve. For the next 2 years, the	only online
interest rates on loans for all maturities are X* percentage points lower than currently expected. Assume that nothing else changes in terms of credit conditions or company-specific or macroeconomic conditions.	Variable when checked "yes" at bau_planinv_2024
To what extent would you adjust the amount of planned total investments for 2024 (in percent):	Question is randomized and there are 4 possibilities how
	it is asked. Accordingly, each question also has four abbreviations.
	Variables belong together:
	bau_inv24_len05_plinv
	bau_inv24_len1_plinv
	bau_inv24_len3_plinv
	bau_inv24_len4_plinv
%	* The X%-points have the values 0.5%-points, 1%-points,
	3%-points and 4%-points.
	Example:
	0% - no change in investment plans; 100% - doubling of
	investment plans.

Name	Label	Survey period	Survey frequency
bau inv24 len4 plinv	inv. 2024: lending rates 4 perc. points	West and east 12/2023	once
	lower: Adi planned total inv	,	

Wording of question

Dez 23	Further information
Assume that the financing conditions for you and your competitors improve. For the next 2 years, the	only online
interest rates on loans for all maturities are X* percentage points lower than currently expected. Assume that nothing else changes in terms of credit conditions or company-specific or macroeconomic conditions.	Variable when checked "yes" at bau_planinv_2024
To what extent would you adjust the amount of planned total investments for 2024 (in percent):	Question is randomized and there are 4 possibilities how
	it is asked. Accordingly, each question also has four
	abbreviations.
	Variables belong together:
	bau_inv24_len05_plinv
	bau_inv24_len1_plinv
	bau_inv24_len3_plinv
	bau_inv24_len4_plinv
%	* The X%-points have the values 0.5%-points, 1%-points,
	3%-points and 4%-points.
	Example:
	0% - no change in investment plans; 100% - doubling of
	investment plans.

Name	Label	Survey period	Survey frequency
bau_inv25_len05_plinv	inv. 2025: lending rates 0.5 perc. points	West and east 12/2023	once
	lower: Adj. planned total inv.	·	

Wording of question

Dez 23	Further information
Assume that the financing conditions for you and your competitors improve. For the next 2 years, the	only online
interest rates on loans for all maturities are X* percentage points lower than currently expected. Assume that nothing else changes in terms of credit conditions or company-specific or macroeconomic conditions.	Variable when checked "yes" at bau_planinv_2025
To what extent would you adjust the amount of planned total investments for 2025 (in percent):	Question is randomized and there are 4 possibilities how
	it is asked. Accordingly, each question also has four
	abbreviations.
	Variables belong together:
	bau_inv25_len05_plinv
	bau_inv25_len1_plinv
	bau_inv25_len3_plinv
	bau_inv25_len4_plinv
%	* The X%-points have the values 0.5%-points, 1%-points,
	3%-points and 4%-points.
	Example:
	0% - no change in investment plans; 100% - doubling of
	investment plans.

N	lame	Label	Survey period	Survey frequency
b	au_inv25_len1_plinv	inv. 2025: lending rates 1 perc. points	West and east 12/2023	once
		lower: Adj. planned total inv.		

Dez 23	Further information
Assume that the financing conditions for you and your competitors improve. For the next 2 years, the	only online
interest rates on loans for all maturities are X* percentage points lower than currently expected. Assume	Variable when checked "yes" at bau planiny 2025

that nothing else changes in terms of credit conditions or company-specific or macroeconomic conditions.

To what extent would you adjust the amount of planned total investments for 2025 (in percent):

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

Variables belong together:
bau_inv25_len05_plinv
bau_inv25_len1_plinv
bau_inv25_len3_plinv
bau_inv25_len4_plinv

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

Example:

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

Name Label Survey period Survey frequency

bau_inv25_len3_plinv inv. 2025: lending rates 3 perc. points lower: Adj. planned total inv.

Wording of question

Dez 23 Further information Assume that the financing conditions for you and your competitors improve. For the next 2 years, the only online interest rates on loans for all maturities are X* percentage points lower than currently expected. Assume Variable when checked "yes" at bau planiny 2025 that nothing else changes in terms of credit conditions or company-specific or macroeconomic conditions. To what extent would you adjust the amount of planned total investments for 2025 (in percent): Question is randomized and there are 4 possibilities how it is asked. Accordingly, each question also has four abbreviations. Variables belong together: bau_inv25_len05_plinv bau inv25 len1 plinv bau inv25 len3 plinv bau_inv25_len4_plinv * The X%-points have the values 0.5%-points, 1%-points, 3%-points and 4%-points. Example: 0% - no change in investment plans; 100% - doubling of investment plans

Name Label Survey period Survey frequency

bau_inv25_len4_plinv inv. 2025: lending rates 4 perc. points lower: Adj. planned total inv.

West and east 12/2023 once

Wording of question

Dez 23 Further information Assume that the financing conditions for you and your competitors improve. For the next 2 years, the only online interest rates on loans for all maturities are X* percentage points lower than currently expected. Assume Variable when checked "ves" at bau planiny 2025 that nothing else changes in terms of credit conditions or company-specific or macroeconomic conditions. To what extent would you adjust the amount of planned total investments for 2025 (in percent): Question is randomized and there are 4 possibilities how it is asked. Accordingly, each question also has four abbreviations. Variables belong together: bau_inv25_len05_plinv bau_inv25_len1_plinv bau inv25 len3 plinv bau inv25 len4 plinv % * The X%-points have the values 0.5%-points, 1%-points. 3%-points and 4%-points. Example: 0% - no change in investment plans; 100% - doubling of investment plans.

Name Label Survey period Survey frequency

bau_inv24_l05_noplinv_rea inv. 2024: lend. Rat. 0.5 perc. Poi. Lo.: west and east 12/2023 once no adj. Planned: reasons

Wording of question

Dez 23

Assume that the financing conditions for you and your competitors improve. For the next 2 years, the interest rates on loans for all maturities are X* percentage points lower than currently expected. Assume that nothing else changes in terms of credit conditions or company-specific or macroeconomic conditions.

Why would you not adjust the amount of the planned total investments for 2024 despite lower interest rates?

Assume that the financing conditions for you and your competitors improve. For the next 2 years, the only online

Variable when "0" at bau_inv24_len05_plinv to bau_inv24_len4_plinv

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

Variables belong together:

bau_inv24_lo5_noplinv_rea

bau_inv24_l1_noplinv_rea

bau_inv24_I3_noplinv_rea
bau_inv24_I4_noplinv_rea
 * The X%-points have the values 0.5%-points, 1%-points,
3%-points and 4%-points.

Name	Label	Survey period	Survey frequency
bau_inv24_l1_noplinv_rea	inv. 2024: lend. Rat. 1 perc. Poi. Lo.: no	West and east 12/2023	once
	adi. Planned: reasons		

Dez 23	Further information
Assume that the financing conditions for you and your competitors improve. For the next 2 years, the interest rates on loans for all maturities are X* percentage points lower than currently expected. Assume	only online Variable when "0" at bau_inv24_len05_plinv to
that nothing else changes in terms of credit conditions or company-specific or macroeconomic conditions. Why would you not adjust the amount of the planned total investments for 2024 despite lower interest rates?	bau_inv24_lend_plinv Question is randomized and there are 4 possibilities how it is asked. Accordingly, each question also has four abbreviations.
	Variables belong together: bau_inv24_l05_noplinv_rea bau_inv24_l1_noplinv_rea bau_inv24_l3_noplinv_rea
	bau_inv24_l4_noplinv_rea * The X%-points have the values 0.5%-points, 1%-points, 3%-points and 4%-points.

Name	Label	Survey period	Survey frequency
bau_inv24_l3_noplinv_rea i	inv. 2024: lend. Rat. 3 perc. Poi. Lo.: no	West and east 12/2023	once
a de la companya de	adi. Planned: reasons		

Wording of question

Dez 23	Further information
Assume that the financing conditions for you and your competitors improve. For the next 2 years, the interest rates on loans for all maturities are X* percentage points lower than currently expected. Assume that nothing else changes in terms of credit conditions or company-specific or macroeconomic conditions. Why would you not adjust the amount of the planned total investments for 2024 despite lower interest rates?	only online Variable when "0" at bau_inv24_len05_plinv to bau_inv24_len4_plinv Question is randomized and there are 4 possibilities how it is asked. Accordingly, each question also has four abbreviations.
	Variables belong together: bau_inv24_l05_noplinv_rea bau_inv24_l1_noplinv_rea bau_inv24_l3_noplinv_rea bau_inv24_l4_noplinv_rea * The X%-points have the values 0.5%-points, 1%-points, 3%-points and 4%-points.

Name	Label	Survey period	Survey frequency
bau_inv24_l4_noplinv_rea	inv. 2024: lend. Rat. 4 perc. Poi. Lo.: no	West and east 12/2023	once
	adj. Planned: reasons		

Dez 23	Further information
Assume that the financing conditions for you and your competitors improve. For the next 2 years, the interest rates on loans for all maturities are X* percentage points lower than currently expected. Assume that nothing else changes in terms of credit conditions or company-specific or macroeconomic conditions. Why would you not adjust the amount of the planned total investments for 2024 despite lower interest rates?	only online Variable when "0" at bau_inv24_len05_plinv to bau_inv24_len4_plinv Question is randomized and there are 4 possibilities how it is asked. Accordingly, each question also has four abbreviations.
	Variables belong together: bau_inv24_105_noplinv_rea bau_inv24_11_noplinv_rea bau_inv24_13_noplinv_rea bau_inv24_14_noplinv_rea * The X%-points have the values 0.5%-points, 1%-points, 3%-points and 4%-points.

Name	Label	Survey period	Survey frequency
bau_inv25_l05_noplinv_rea	inv. 2025: lend. Rat. 0.5 perc. Poi. Lo.:	West and east 12/2023	once
	no adj. Planned: reasons		

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Name	Label	Survey period	Survey frequency
bau_inv25_l1_noplinv_rea	inv. 2025: lend. Rat. 1 perc. Poi. Lo.: no	West and east 12/2023	once
	adj. Planned: reasons	·	

Wording of question

Dez 23	Further information
Assume that the financing conditions for you and your competitors improve. For the next 2 years, the	only online
interest rates on loans for all maturities are X* percentage points lower than currently expected. Assume	Variable when "0" at bau_inv25_len05_plinv to
that nothing else changes in terms of credit conditions or company-specific or macroeconomic conditions.	bau_inv25_len4_plinv
Why would you not adjust the amount of the planned total investments for 2025 despite lower interest	Question is randomized and there are 4 possibilities h
rates?	it is asked. Accordingly, each question also has four
	abbreviations.
	Variables belong together:
	bau_inv25_l05_noplinv_rea
	bau_inv25_l1_noplinv_rea
	bau_inv25_I3_noplinv_rea
	bau_inv25_I4_noplinv_rea
	* The X%-points have the values 0.5%-points, 1%-points
	3%-points and 4%-points.

Name	Label	Survey period	Survey frequency
bau_inv25_l3_noplinv_rea	inv. 2025: lend. Rat. 3 perc. Poi. Lo.: no	West and east 12/2023	once
	adi. Planned: reasons		

Dez 23	Further information
Assume that the financing conditions for you and your competitors improve. For the next 2 years, the	only online
interest rates on loans for all maturities are X* percentage points lower than currently expected. Assume that nothing else changes in terms of credit conditions or company-specific or macroeconomic conditions. Why would you not adjust the amount of the planned total investments for 2025 despite lower interest rates?	Variable when "0" at bau_inv25_len05_plinv to
	bau_inv25_len4_plinv
	Question is randomized and there are 4 possibilities how
	it is asked. Accordingly, each question also has four
	abbreviations.
	Variables belong together:
	bau_inv25_l05_noplinv_rea
	bau_inv25_l1_noplinv_rea
	bau_inv25_I3_noplinv_rea
	bau_inv25_I4_noplinv_rea
	* The X%-points have the values 0.5%-points, 1%-points,
	3%-points and 4%-points.

Name	Label	Survey period	Survey frequency
bau inv25 l4 noplinv rea	inv. 2025: lend. Rat. 4 perc. Poi. Lo.: no	West and east 12/2023	once

pez 23	Further information	
Assume that the financing conditions for you and your competitors improve. For the next 2 years, the interest rates on loans for all maturities are X* percentage points lower than currently expected. Assume that nothing else changes in terms of credit conditions or company-specific or macroeconomic conditions. Why would you not adjust the amount of the planned total investments for 2025 despite lower interest rates?	only online Variable when "0" at bau_inv25_len05_plinv to bau_inv25_len4_plinv Question is randomized and there are 4 possibilities how It is asked. Accordingly, each question also has four abbreviations.	
	Variables belong together: bau_inv25_l05_noplinv_rea bau_inv25_l1_noplinv_rea bau_inv25_l3_noplinv_rea bau_inv25_l4_noplinv_rea * The X%-points have the values 0.5%-points, 1%-points	
	3%-points and 4%-points.	