

## List of variables

# **Ifo Business Survey Construction**

Data: 1/1991-12/2019

As of February 2020

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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

No.	Name	Label	German description
1.1)	survey	survey	Umfrage
1.2)	year	year	Erhebungsjahr
1.3)	month	month	Monat
1.4)	idnum	firm X adress file id	Firmenidentifikationsnummer
1.5)	runnum	running number of plant	Laufende Firmennummer
1.6)	bau_plantnum	KT information id	12-stellige KT Identifikationsnummer
1.7)	bau_westeast	western eastern	Unterscheidung zwischen West- und Ost-Erhebung
1.8)	fedstaifo	federal state (ifo-code)	Bundesland entsprechend ifo Codierung
1.9)	bau_latecomer	latecomer	Nachzügler
1.10)	sector_id	sector id	Sektor ID
1.11)	bau_sec2	classification according to federal statistical office (type of construction)	Bausektor, Einteilung nach amtlicher Statistik
1.12)	sector_bau	classification according to federal statistical office (type of construction)	Bausektor, Einteilung nach amtlicher Statistik
1.13)	online	online	Fragebogen online beantwortet
1.14)	survey_start	survey start	Umfragebeginn
1.15)	survey_end	survey end	Umfrageende
1.16)	participation_date	participation date	Teilnahmedatum
1.17)	participation_hour	participation hour	Teilnahmestunde
1.18)	participation_status	participation status	Teilnahmestatus
1.19)	bau_participant	participation in this survey	Teilnahme

#### 2. Standard questions

#### I. Construction activity

No.	Name	Label	German description
2.1)	bau_conactex	construction activity versus past	Bautätigkeit in Vergangenheit
2.2)	bau_constrain	constraints	Behinderung der Produktionstätigkeit
2.3)	bau_mplack	constraints: lack of manpower	Mangel an Arbeitskräften
2.4)	bau_matlack	constraints: lack of material	Materialknappheit
2.5)	bau_weathcon	constraints: weather conditions	Ungünstige Wetterlage
2.6)	bau_finan	constraints: financing	Unzureichende Finanzierungsmittel
2.7)	bau_ordlack	lack of orders	Mangel an Aufträgen
2.8)	bau_cancord	cancellation of orders	Auftragsstornierungen
2.9)	bau_skilllack	constraints: lack of skilled labour	Mangel an Fachkräften
2.10)	bau_othrea	constraints: other reasons	Andere Ursachen
2.11)	bau_conactfut	construction activity in 3 month	Bautätigkeit in den nächsten 3 Monaten

### II. Construction orders

No.	Name	Label	German description
2.12)	bau_ordvpm	orders versus past	Bestand an Bauaufträgen in Vergangenheit
2.13)	bau_orders	orders (appraisal)	Auftragsbestand
2.14)	bau_ranord	range of orders in months	Auftragsbestände in Monaten

#### III. Prices of construction

No.	Name	Label	German description
2.15)	bau_prvpm	prices versus past	Baupreise in Vergangenheit
2.16)	bau_prcoco	prime costs covering	Erzielbare Baupreise
2.17)	bau_exppr	expected prices	Erwartete Baupreise

#### IV. State of business

No.	Name	Label	German description
2.18)	bau_statebus	state of business (appraisal)	Beurteilung der Geschäftslage
2.19)	bau_statebus_sl	state of business (VAS)	Beurteilung der Geschäftslage (Slider)
2.20)	bau_statebus_clicks	state of business (clicks)	Beurteilung der Geschäftslage (Klicks)
2.21)	bau_comexp	expected commercial operations	Erwartungen der Geschäftslage
2.22)	bau_comexp_sl	expected commercial operations (VAS)	Erwartungen der Geschäftslage (Slider)
2.23)	bau_comexp_clicks	expected commercial operations (clicks)	Erwartungen der Geschäftslage (Klicks)
2.24)	bau_prestatebus_unc	uncertainty: prediction of business situation	Unsicherheit der Lagevorhersage

## V. Utilization of capacity\*

			* until 11/2001 "Utilization of equipment"						
No.	Name	Label	Label German description						
2.25)	bau_equiput2	equipment utilization in %	Kapazitätsauslastung						
2.26)	bau equiput1	equipment utilization (civil engineering) in %	Kapazitätsauslastung im Bauhauptgewerbe						

### VI. Employees

No.	Name	Label	German description
2.27)	bau_emplexp	expected employees	Erwartete Entwicklung der Gesamtangestelltenzahl
2.28)	bau_indwork	industrial workers	Gewerbliche Arbeitnehmer
2.29)	bau_employ	employee	Angestellte
2.30)	bau_statill	status of employee's illness in %	Krankenstand
2.31)	bau_comexp_unc	uncertainty w.r.t. commercial operation	Slider Unsicherheit
2.32)	bau_emplpast	development employees last month	Entwicklung der Gesamtbeschäftigtenzahl im Vormonat
2.33)	bau_indworkpast	development industrial worker last month	Entwicklung der gewerbl. Arbeitnehmer im Vormonat
2.34)	bau_employpast	development employee last month	Entwicklung der Angestellten im Vormonat

#### 3. Special questions

#### VII. Special questions\*\*/remarks\*\*\*

Na	New	1 elsel	** main construction trades, *** prefabricated building construction
No.	Name	Label	German description
3.1)	bau backconst	backlog of constructions	Überhang an Bauten
3.2)	bau subannsal	subcontractor: % of annual sales	Umsatz Subunternehmer in Prozent zum eigenen Jahresumsatz
3.3)	bau_submain	subcontractor: % for main contract work	Subunternehmerleistungen des Bauhauptgewerbes
3.4)	bau_subupgr	subcontractor: % for upgrading work	Subunternehmerleistungen des Ausbaugewerbes
3.5)	bau subtrans	subcontractor: % for transport company	Subunternehmerleistungen von Transportunternehmen
3.6)	bau_subreba	subcontractor: % for reinforcing bars	Subunternehmerleistungen von Biegen und Verlegen von Betonstahl
3.7)	bau_subfowo	subcontractor: % for formwork	Subunternehmerleistungen von Schalungsarbeiten / Gerüstbau
3.8)	bau_subdiv	subcontractor: % for other companies	Subunternehmerleistungen von sonstigen Unternehmen
3.9)	bau_subfor		Leistungen ausländischer Subunternehmer
3.10)		% for foreign subcontractors % of undocumented constructions	•
3.10)	bau_undcons		Statistisch noch nicht erfasste Bauten
3.12)	bau_sphadis	sphere of action: % in same district	Umsatz im eigenen Landkreis
3.12)	bau_sphasfs	sphere of action: % in same federal state	Umsatz im eigenen Bundesland
3.14)	bau_sphaofs	sphere of action: % in other federal state	Umsatz in anderem Bundesland
	bau_sphafc	sphere of action: % in foreign country	Umsatz im Ausland
3.15)	bau_witiwoth	wintertime: work through	Winterbau
3.16)	bau_witilo	wintertime: lack of orders	Winterbau: Mangel an Aufträgen
3.17)	bau_witirc	wintertime: reasons of construction	Winterbau: baubetriebliche Gründe
3.18)	bau_witipw	wintertime: preference of workers	Winterbau: Präferenzen der Arbeiter
3.19)	bau_flight_ger	importance of flight connections in Germany	Bedeutung von Flugverbindungen zu Zielen in Deutschland
3.20)	bau_flight_eur	importance of flight connections in Europe	Bedeutung von Flugverbindungen zu Zielen in Europa
3.21)	bau_flight_world	importance of flight connections worldwide	Bedeutung von Flugverbindungen zu Ziele weltweit
3.22)	bau_sdco	special difficulties: cancelation of order	Auftragsstornierungen
3.23)	bau_sddp	special difficulties: defaulting payment	Säumige Zahlungsweise der Auftraggeber
3.24)	bau_sdlap	special difficulties: labor piracy of manpower	Abwerbung von Arbeitskräften
3.25)	bau sdbreach	special difficulties: breach of VOB-conditions	Verletzung der VOB-Bestimmungen
3.26)	bau_sdcc	special difficulties: constraints of construction	Baubehinderung
3.27)	bau sdda	special difficulties: delay of final acceptance	Verzögerte Bauabnahme
3.28)	bau_sdlop	special difficulties: accepting the bid by the lowest price	Zuschlagserteilung auf das billigste Angebot
3.29)			
	bau_sdnopro	special difficulties: no severe problems	Keine größeren Probleme
3.30)	bau_wh1	working hours: payment of overtime	Bezahlung zusätzlicher Stunden
3.31)	bau_wh2	working hours: development	Entwicklung zusätzlich bezahlter Stunden
3.32)	bau_wh3	working hours: number in t-1	Zusätzlich bezahlte Stunden in t-1
3.33)	bau_wh4	working hours: number in t-2	Zusätzlich bezahlte Stunden in t-2
3.34)	bau_chord1	range of orders within next 2 months: complete	Auftragsentwicklung in 2 Monaten
3.35)	bau_chord2	range of orders within next 2 months: other civil engineering	Auftragsentwicklung in 2 Monaten: sonstiger Tiefbau
3.36)	bau_chord3	range of orders within next 2 months: public civil engineering	Auftragsentwicklung in 2 Monaten: Öffentlicher Hochbau
3.37)		range of orders within next 2 months: industrial civil engineering	Auftragsentwicklung in 2 Monaten: Gewerblicher Bau
	bau_chord4		
3.38)	bau_chord5	range of o. w. next 2 m.: domestic construction, complete	Auftragsentwicklung in 2 Monaten: Wohnungsbau insgesamt
3.39)	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
3.40)	bau_chord7	range of orders within next 2 months: road construction	Auftragsentwicklung in 2 Monaten: Straßenbau
3.41)	bau_cvno	changes in construction volume: no changes	Veränderungen im Bauvolumen
3.42)	bau_cvpos	changes in construction volume: positive changes in %	Veränderungen im Bauvolumen: Steigerung in %
3.43)	bau_cvneg	changes in construction volume: negative changes in %	Veränderungen im Bauvolumen: Abnahme in %
3.44)	_ 0	% of construction volume: by drawing lots (in general)	Anteil von Fachlosvergaben an Gesamtleistung des Vorjahres (insgesamt)
3.44)	bau_cvpr_bdl	78 OF CONSTRUCTION VOIGINE. BY Grawing lots (in general)	
3.45)	bau_cvpr_sc	% of construction volume: as subcontractor (in general)	Anteil von Tätigkeiten als Subunternehmer an Gesamtleistung des Vorjahres (insgesamt)
3.46)	harring and a	% of construction volume: as prime contractor (in general)	Anteil von Tätigkeiten als Generalunternehmer an Gesamtleistung des
3.47)	bau_cvpr_pc	% of construction volume: as subcontractor and prime contractor (in	Vorjahres (insgesamt) Anteil von Tätigkeiten als Generalunternehmer und -übernehmer an
3.48)	bau_cvpr_scpc	general) % of construction volume: as general contractor (in general)	Gesamtleistung des Vorjahres (insgesamt)  Anteil von Tätigkeiten als Generalübernehmer an Gesamtleistung des Vorjahres
3.49)	bau_cvpr_gc	% of construction volume: as sole contractor (in general)	(insgesamt) Anteil von Tätigkeiten als Totalunternehmer an Gesamtleistung des Vorjahres
3.50)	bau_cvpr_solec	% of construction volume: others (in general)	(insgesamt)  Anteil von sonstigen Tätigkeiten an Gesamtleistung des Vorjahres (insgesamt)
	bau_cvpr_oth		Anteil von sonstigen Tätigkeiten an Gesamtleistung des Vorjahres (insgesamt)  Anteil von sonstigen Tätigkeiten an Gesamtleistung des Vorjahres (insgesamt)
3.51)	bau_cvpr_oth2	% of construction volume: others (in general)  % of construction volume: by drawing lots (public clients)	Anteil von Fachlosvergaben an Gesamtleistung des Vorjahres (öffentl.
3.52)	bau_cvpu_bdl		Auftraggeber) Anteil von Tätigkeiten als Subunternehmer an Gesamtleistung des Vorjahres
3.53)	bau_cvpu_sc	% of construction volume: as subcontractor (public clients)  % of construction volume: as prime contractor (public clients)	(öffentl. Auftraggeber) Anteil von Tätigkeiten als Generalunternehmer an Gesamtleistung des
3.54)	bau_cvpu_pc	% of construction volume: as prime contractor (public clients)  % of construction volume: as subcontractor and prime contractor (public	Vorjahres (öffentl. Auftraggeber)  Anteil von Tätigkeiten als Generalunternehmer und -übernehmer an
3.55)	bau_cvpu_scpc	clients)	Gesamtleistung des Vorjahres (öffentl. Auftraggeber)  Anteil von Tätigkeiten als Generalübernehmer an Gesamtleistung des Vorjahres
3.56)	bau_cvpu_gc	% of construction volume: as general contractor (public clients)	(öffentl. Auftraggeber) Anteil von Tätigkeiten als Totalunternehmer an Gesamtleistung des Vorjahres
3.57)	bau_cvpu_solec	% of construction volume: as sole contractor (public clients)	(öffentl. Auftraggeber) Anteil von sonstigen Tätigkeiten an Gesamtleistung des Vorjahres (öffentl.
3.58)	bau_cvpu_oth	% of construction volume: others (public clients)	Auftraggeber)  Anteil von sonstigen Tätigkeiten an Gesamtleistung des Vorjahres (öffentl.
3.59)	bau_cvpu_oth2	% of construction volume: others (public clients)	Auftraggeber)
3.60)	bau_pcgc_gen	We regularly act as prime/ general contractor (in general)	Regelmäßige Arbeit als Generalunter bzwübernehmer (allgemein)
3.61)	bau_pcgc_pub	We regularly act as prime/ general contractor (public clients)	Regelmäßige Arbeit als Generalunter bzwübernehmer (öffentl. Auftraggeber)
3.62)	bau_prop_gen	Propensity for placing orders with prime/ general contractors (in general)	
3.63)	bau_prop_pub	Propensity for placing orders with prime/general contractors (public clients)	Vergabe von Aufträgen als Generalunter-/übernehmer-Leistung (öffentl. Auftraggeber)
3.64)	bau_probl_pub	Are there problems regarding public procurement law (public clients)	Vergaberechtliche Probleme bei öffentlichen Auftraggebern

No.	Name	Label	German description
3.65)	bau bes	borrowed equipment / subcontractors	Leihgeräte
3.66)	bau beslc	borrowed equipment / subcontractors: for lack of capacities	Leingeräte wegen Kapazitätsengpässen
3.67)	bau_bessw		
3.68)	bau_bessw bau beper	borrowed equipment / subcontractors: special work	Leihgeräte wegen Spezialarbeiten
3.68)		borrowed equipment: number in %	Leihgeräte in Prozent
	bau_belope	borrowed equipment: number in % for longer periods	Leihgeräte in Prozent, längerfristig
3.70)	bau_bewill	borrowed equipment: willingness	Neigung Leihgeräte anzumieten
3.71)	bau_bewilp	borrowed equipment: willingness for longer periods	Neigung Leihgeräte längerfristig anzumieten
3.72)	bau_sper	subcontractors: % of sales volume	Umsatzanteil Subunternehmer
3.73)	bau_swill1	subcontractors: willingness	Vergabe von Spezialarbeiten an Subunternehmer
3.74)	bau_swill	subcontractors: willingness	Vergabe von Spezialarbeiten an Subunternehmer
3.75)	bau co1	medium-term expected commercial operations: 3. quarter	Geschäftlage dieses Jahr im 3. Quartal
3.76)	bau co2	medium-term expected commercial operations: 4. quarter	Geschäftlage dieses Jahr im 4. Quartal
3.77)	bau co3	medium-term expected commercial operations: 1. quarter	Geschäftlage nächstes Jahr im 1. Quartal
3.78)	bau co4	medium-term expected commercial operations: 1. quarter	-
3.79)			Geschäftlage nächstes Jahr im 2. Quartal
	bau_lackwoper	number lack of work in %	Arbeitsausfall durch Sommerurlaub
3.80)	bau_lackwo2	lack of work (comparison)	Arbeitsausfall druch Sommerurlaub im Vgl. zum letzten Jahr
3.81)	bau_prpa1	precast parts: utitization	Verwendung von Fertigteilen
3.82)	bau_prpacvm	precast parts: % of construction volumen at the moment	Fertigteile in % vom Bauwert
3.83)	bau_prpacvy	precast parts: % of construction volumen whole year	Fertigteile in % vom Bauwert im letzten Jahr
3.84)	bau_ovtim	overtime	Überstunden
3.85)	bau_ovtimper	overtime in %	Überstunden in Prozent
3.86)	bau cfc1	construction in foreign countries	Auslandsbau
3.87)	bau cfcgh	construction in foreign countries: german headquarter	Auslandsbau durch deutsche Stammfirma
3.88)	bau_crcgn	construction in foreign countries: associated company	Auslandsbau durch deutsche Stamminna Auslandsbau durch rechtlich selbständige Gesellschaften
	_	The state of the s	
3.89)	bau_cfcsh	construction in foreign countries: shareholding	Auslandsbau durch Beteiligung an ortsansässigen Gesellschaften
3.90)	bau_salvol1	sales volume in %: road construction	Umsatzanteil im Straßenbau
3.91)	bau_salvol2	sales volume in %: other civil engineering	Umsatzanteil im sonstigen Tiefbau
3.92)	bau_salvol3	sales volume in %: public civil engineering	Umsatzanteil im öffentlichen Hochbau
3.93)	bau_salvol4	sales volume in %: industrial civil engineering	Umsatzanteil im gewerblichen Bau
3.94)	bau_salvol5	sales volume in %: domestic construction	Umsatzanteil im Wohnungsbau insgesamt
3.95)	bau emp	employees	Beschäftigte insgesamt
3.96)	bau_emp	indsutrial worker	Arbeiter
	_		
3.97)	bau_numwor	number of workers	Arbeiter
3.98)	bau_empl	employees all together	Beschäftigte insgesamt
3.99)	bau_phcaw	plant holidays: cessation of all work	Betriebsurlaub des gesamten Baubetriebs
3.100)	bau_phcwbr	plant holidays: cessation of work of singular branches	Betriebsurlaub für einzelne Niederlassungen
3.101)	bau_phyn	plant holidays	Betriebsurlaub
3.102)	bau_phm	plant holidays: month	Betriebsurlaub Monat
3.103)	bau_phdur	plant holidays: duration in weeks	Betriebsurlaub in Wochen
3.104)	bau phdur2	plant holidays: duration in weeks	Betriebsurlaub in Wochen
3.105)	bau_phintr	year of introduction of plant holidays	Einführungsjahr des Betriebsurlaubs
3.106)			
	bau_deccon	decline of construction activity	Rückgang der Bautätigkeit wegen Betriebsurlaub
3.107)	bau_credit	credit allocation	Kreditvergabe
3.108)	bau_vaclhy	vacancies during last 6 months	Offene Stellen während der letzten 6 Monate
3.109)	bau_vaclhy_cp	vacancies during last 6 months: commercial professions	Offene Stellen im Bereich: gewerbliche Berufe
3.110)	bau_vaclhy_so	vacancies during last 6 months: sales occupation	Offene Stellen im Bereich: kaufmännische Berufe
3.111)	bau_vaclhy_mc	vacancies during last 6 months: managerial staff (commerce)	Offene Stellen im Bereich: gewerbliches Führungspersonal
3.112)	bau_vaclhy_ce	vacancies during last 6 months: construction engineer	Offene Stellen im Bereich: Bauingenieur
3.113)	bau_vaclhy_tc	vacancies during last 6 months: trainees (commerce)	Offene Stellen im Bereich: gewerbliche Auszubildende
3.114)	bau difilvac	difficulties filling vacancies	Probleme offene Stellen zu Besetzen
3.115)	bau_difil_cp	difficulties filling vacancies: commercial professions	Dauer bis Besetzung im gewerblichen Bereich
3.116)	bau_difil_so	difficulties filling vacancies: sales occupation	Dauer bis Besetzung im kaufmännischen Bereich
3.117)	bau difil mc	difficulties filling vacancies: sales occupation  difficulties filling vacancies: managerial staff (commerce)	Dauer bis Besetzung bei gewerblichem Führungspersonal
3.117)	bau difil ce	difficulties filling vacancies: managerial staff (commerce)	Dauer bis Besetzung im Bauingenieurbereich
3.119)	bau_difil_tc	difficulties filling vacancies: trainees (commerce)	
3.119)	bau_dilii_tc	% of vacancies reported to federal employment agency	Dauer bis Besetzung bei gewerblichen Auszubildenden
	pau_vacrepiea		% offener Stellen, die der Bundesagentur für Arbeit gemeldet wurden
	hau cockishs		Sucha nach Eachträftan varalishan mit dam Variation
	bau_seskivly	search for skilled workers vs. last year	Suche nach Fachkräften verglichen mit dem Vorjahr
3.122)	bau_fambus	family business	Familienunternehemen
3.122) 3.123)	bau_fambus bau_ref1	family business refugees question1	Familienunternehemen Flüchtlinge Frage 1
3.122) 3.123) 3.124)	bau_fambus bau_ref1 bau_ref2	family business refugees question1 refugees question2	Familienunternehemen Flüchtlinge Frage 1 Flüchtlinge Frage 2
3.122) 3.123) 3.124) 3.125)	bau_fambus bau_ref1 bau_ref2 bau_ref3	family business refugees question1 refugees question2 refugees question3	Familienunternehemen Flüchtlinge Frage 1 Flüchtlinge Frage 2 Flüchtlinge Frage 3
3.122) 3.123) 3.124) 3.125) 3.126)	bau_fambus bau_ref1 bau_ref2 bau_ref3 bau_ref4	family business refugees question1 refugees question2 refugees question3 refugees question4	Familienunternehemen Flüchtlinge Frage 1 Flüchtlinge Frage 2
3.122) 3.123) 3.124) 3.125) 3.126)	bau_fambus bau_ref1 bau_ref2 bau_ref3	family business refugees question1 refugees question2 refugees question3 refugees question4 refugees question5	Familienunternehemen Flüchtlinge Frage 1 Flüchtlinge Frage 2 Flüchtlinge Frage 3
3.122) 3.123) 3.124) 3.125) 3.126) 3.127)	bau_fambus bau_ref1 bau_ref2 bau_ref3 bau_ref4	family business refugees question1 refugees question2 refugees question3 refugees question4	Familienunternehemen Flüchtlinge Frage 1 Flüchtlinge Frage 2 Flüchtlinge Frage 3 Flüchtlinge Frage 4
3.122) 3.123) 3.124) 3.125) 3.126) 3.127) 3.128)	bau_fambus bau_ref1 bau_ref2 bau_ref3 bau_ref4 bau_ref5	family business refugees question1 refugees question2 refugees question3 refugees question4 refugees question5	Familienunternehemen Flüchtlinge Frage 1 Flüchtlinge Frage 2 Flüchtlinge Frage 3 Flüchtlinge Frage 4 Flüchtlinge Frage 5
3.122) 3.123) 3.124) 3.125) 3.126) 3.127) 3.128) 3.129)	bau_fambus bau_ref1 bau_ref2 bau_ref3 bau_ref4 bau_ref5 bau_ref6 bau_ref7	family business refugees question1 refugees question2 refugees question3 refugees question4 refugees question5 refugees question6	Familienunternehemen Flüchtlinge Frage 1 Flüchtlinge Frage 2 Flüchtlinge Frage 3 Flüchtlinge Frage 4 Flüchtlinge Frage 5 Flüchtlinge Frage 6 Flüchtlinge Frage 7
3.122) 3.123) 3.124) 3.125) 3.126) 3.127) 3.128) 3.129) 3.130)	bau_fambus bau_ref1 bau_ref2 bau_ref3 bau_ref4 bau_ref5 bau_ref6 bau_ref7 bau_ref7	family business refugees question1 refugees question2 refugees question3 refugees question4 refugees question5 refugees question6 refugees question7 refugees question7	Familienunternehemen Flüchtlinge Frage 1 Flüchtlinge Frage 2 Flüchtlinge Frage 3 Flüchtlinge Frage 4 Flüchtlinge Frage 5 Flüchtlinge Frage 6 Flüchtlinge Frage 7 Flüchtlinge Frage 7
3.122) 3.123) 3.124) 3.125) 3.126) 3.127) 3.128) 3.129) 3.130) 3.131)	bau_fambus bau_ref1 bau_ref2 bau_ref3 bau_ref4 bau_ref5 bau_ref6 bau_ref7 bau_ref8 bau_ref8 bau_ref8	family business refugees question1 refugees question2 refugees question3 refugees question4 refugees question5 refugees question6 refugees question6 refugees question7 refugees question8 refugees question9	Familienunternehemen Flüchtlinge Frage 1 Flüchtlinge Frage 2 Flüchtlinge Frage 3 Flüchtlinge Frage 4 Flüchtlinge Frage 5 Flüchtlinge Frage 6 Flüchtlinge Frage 7 Flüchtlinge Frage 8 Flüchtlinge Frage 8
3.122) 3.123) 3.124) 3.125) 3.126) 3.127) 3.128) 3.129) 3.130) 3.131)	bau_fambus bau_ref1 bau_ref2 bau_ref3 bau_ref4 bau_ref5 bau_ref6 bau_ref6 bau_ref7 bau_ref8 bau_ref9 bau_minim_post1	family business refugees question1 refugees question2 refugees question3 refugees question4 refugees question5 refugees question6 refugees question7 refugees question7	Familienunternehemen Flüchtlinge Frage 1 Flüchtlinge Frage 2 Flüchtlinge Frage 3 Flüchtlinge Frage 4 Flüchtlinge Frage 5 Flüchtlinge Frage 6 Flüchtlinge Frage 7 Flüchtlinge Frage 8 Flüchtlinge Frage 9 von Mindestlohn betroffen
3.122) 3.123) 3.124) 3.125) 3.126) 3.127) 3.128) 3.129) 3.130) 3.131)	bau_fambus bau_ref1 bau_ref2 bau_ref3 bau_ref4 bau_ref5 bau_ref6 bau_ref7 bau_ref8 bau_ref8 bau_ref8	family business refugees question1 refugees question2 refugees question3 refugees question4 refugees question5 refugees question6 refugees question6 refugees question7 refugees question8 refugees question9	Familienunternehemen Flüchtlinge Frage 1 Flüchtlinge Frage 2 Flüchtlinge Frage 3 Flüchtlinge Frage 4 Flüchtlinge Frage 5 Flüchtlinge Frage 6 Flüchtlinge Frage 7 Flüchtlinge Frage 8 Flüchtlinge Frage 8
3.122) 3.123) 3.124) 3.125) 3.126) 3.127) 3.128) 3.129) 3.130) 3.131) 3.132)	bau_fambus bau_ref1 bau_ref2 bau_ref3 bau_ref4 bau_ref5 bau_ref6 bau_ref6 bau_ref7 bau_ref8 bau_ref9 bau_minim_post1	family business refugees question1 refugees question2 refugees question3 refugees question4 refugees question5 refugees question6 refugees question6 refugees question7 refugees question8 refugees question9 affected by minimum wage	Familienunternehemen Flüchtlinge Frage 1 Flüchtlinge Frage 2 Flüchtlinge Frage 3 Flüchtlinge Frage 4 Flüchtlinge Frage 5 Flüchtlinge Frage 6 Flüchtlinge Frage 7 Flüchtlinge Frage 8 Flüchtlinge Frage 9 von Mindestlohn betroffen
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3.122) 3.123) 3.124) 3.125) 3.126) 3.127) 3.128) 3.129) 3.130) 3.131) 3.132) 3.133) 3.133) 3.134) 3.135) 3.136) 3.137) 3.138) 3.140) 3.141) 3.142) 3.143) 3.144) 3.144) 3.1443 3.1441	bau_fambus bau_ref1 bau_ref2 bau_ref3 bau_ref4 bau_ref5 bau_ref6 bau_ref6 bau_ref8 bau_ref8 bau_ref8 bau_ref8 bau_minim_post1 bau_minim_post2 bau_minim_post3 bau_minim_post5 bau_minim_post6 bau_minim_post6 bau_minim_post7 bau_minim_post8 bau_minim_post9 bau_minim_post10 bau_minim_post11 bau_credityes bau_credituse1 bau_credituse2	family business refugees question1 refugees question3 refugees question3 refugees question4 refugees question6 refugees question6 refugees question7 refugees question7 refugees question8 refugees question9 affected by minimum wage no minimum wage measures measures: mere prolove reduction measures: working hour reduction measures: decreased prices measures: decreased investment measures: decreased investment measures: decreased investment measures: decreased investment measures: decreased special payments less minijobs minijobs transformed into insurable employment new insurable employment employment relationships did not change credit agreement signed credit agreement not signed financing of ongoing operating resources financing of ongoing operating resources financing of an investment	Familienunternehemen Flüchtlinge Frage 1 Flüchtlinge Frage 2 Flüchtlinge Frage 3 Flüchtlinge Frage 3 Flüchtlinge Frage 4 Flüchtlinge Frage 5 Flüchtlinge Frage 5 Flüchtlinge Frage 7 Flüchtlinge Frage 7 Flüchtlinge Frage 8 Flüchtlinge Frage 9 von Mindestlohn betroffen keine Mindestlohn- Maßnahmen Maßnahmen: Personalabbau Maßnahmen: Arbeitszeitreduzierung Maßnahmen: Preiserhöhungen Maßnahmen: Preiserhöhungen Maßnahmen: Kürzungen von Sonderzahlungen Minijobs weggefallen Minijobs in soz. vers. pflichtige Besch. verhältnisse keine veränderten Besch. Verhältnisse kreditvertrag abgeschlossen Kreditvertrag nicht abgeschlossen Finanzierung laufender Kreditmittel Finanzierung einer Investition
3.122) 3.123) 3.124) 3.125) 3.126) 3.127) 3.128) 3.129) 3.130) 3.131) 3.132) 3.133) 3.134) 3.135) 3.136) 3.137) 3.138) 3.139) 3.141) 3.140) 3.141) 3.142)	bau_fambus bau_ref1 bau_ref2 bau_ref3 bau_ref4 bau_ref5 bau_ref6 bau_ref6 bau_ref8 bau_ref8 bau_ref9 bau_minim_post1 bau_minim_post2 bau_minim_post4 bau_minim_post5 bau_minim_post5 bau_minim_post6 bau_minim_post7 bau_minim_post8 bau_minim_post9 bau_minim_post10 bau_minim_post10 bau_minim_post11 bau_credityes bau_credituse1 bau_credituse2 bau_credituse3 bau_midmanager	family business refugees question1 refugees question3 refugees question3 refugees question4 refugees question5 refugees question6 refugees question6 refugees question7 refugees question8 refugees question9 affected by minimum wage no minimum wage measures measures: employee reduction measures: working hour reduction measures: increased prices measures: decreased investment measures: decreased special payments less minijobs minijobs transformed into insurable employment new insurable employment employment relationships did not change credit agreement not signed financing of ongoing operating resources financing of an investment other financing mid tier: more than 4 managers	Familienunternehemen  Flüchtlinge Frage 1  Flüchtlinge Frage 2  Flüchtlinge Frage 3  Flüchtlinge Frage 4  Flüchtlinge Frage 5  Flüchtlinge Frage 5  Flüchtlinge Frage 6  Flüchtlinge Frage 7  Flüchtlinge Frage 8  Flüchtlinge Frage 9  von Mindestlohn betroffen  keine Mindestlohn- Maßnahmen  Maßnahmen: Personalabbau  Maßnahmen: Personalabbau  Maßnahmen: Preiserhöhungen  Maßnahmen: Verringerte Investitionen  Maßnahmen: Verringerte Investitionen  Maßnahmen: Norbeitszeitreduzierung  Minijobs weggefallen  Minijobs in soz. vers. pflichtige Besch. verhältnisse umgewandelt  neue soz. vers. pflichtige Besch. verhältnisse  keine veränderten Besch. Verhältnisse  kreditvertrag abgeschlossen  Franzierung laufender Kreditmittel  Finanzierung einer Investition  Sonstiger Verwendungszweck  Mittlestand: mehr als 4 Manager
3.122) 3.123) 3.124) 3.125) 3.126) 3.127) 3.128) 3.129) 3.130) 3.131) 3.131) 3.131) 3.131) 3.131) 3.131) 3.132) 3.1331) 3.1331) 3.134) 3.134) 3.134) 3.1341) 3.1341) 3.1341) 3.1342) 3.1343) 3.1344)	bau_fambus bau_ref1 bau_ref2 bau_ref3 bau_ref4 bau_ref5 bau_ref6 bau_ref6 bau_ref8 bau_ref8 bau_ref8 bau_ref9 bau_minim_post1 bau_minim_post2 bau_minim_post4 bau_minim_post5 bau_minim_post6 bau_minim_post6 bau_minim_post8 bau_minim_post9 bau_minim_post10 bau_minim_post11 bau_credityes bau_credituse1 bau_credituse2 bau_credituse3	family business refugees question1 refugees question3 refugees question3 refugees question4 refugees question6 refugees question6 refugees question6 refugees question7 refugees question8 refugees question9 affected by minimum wage no minimum wage measures measures: employee reduction measures: working hour reduction measures: working hour reduction measures: decreased prices measures: decreased investment measures: decreased special payments less minijobs minijobs transformed into insurable employment new insurable employment employment relationships did not change credit agreement signed credit agreement signed financing of ongoing operating resources financing of an investment other financing	Familienunternehemen Flüchtlinge Frage 1 Flüchtlinge Frage 2 Flüchtlinge Frage 3 Flüchtlinge Frage 3 Flüchtlinge Frage 4 Flüchtlinge Frage 5 Flüchtlinge Frage 5 Flüchtlinge Frage 6 Flüchtlinge Frage 7 Flüchtlinge Frage 8 Flüchtlinge Frage 9 von Mindestlohn betroffen keine Mindestlohn- Maßnahmen Maßnahmen: Personalabbau Maßnahmen: Arbeitszeitreduzierung Maßnahmen: Arbeitszeitreduzierung Maßnahmen: Kürzungen von Sonderzahlungen Minijobs weggefallen Minijobs in soz. vers. pflichtige Besch. verhältnisse umgewandelt neue soz. vers. pflichtige Besch. verhältnisse keine veränderten Besch. Verhältnisse Kreditvertrag nicht abgeschlossen Kreditvertrag nicht abgeschlossen Finanzierung laufender Kreditmittel Finanzierung einer Investition Sonstiger Verwendungszweck

3.152)	bau_credit2_2	credit allocation	Kreditvergabe: Verhalten der Banken
3.153)	bau_credit2_3	reasons for not credit seeking	Gründe für keine Kreditverhandlungen
3.154)	bau negint	confronted with negative interest rates	Wurden Sie mit Negativzinsen konfrontiert?
3.155)	bau negint noact	negative interest actions: none	Keine Maßnahmen
3.156)	bau negint agree	negative interest actions: bank agreements	Verhandlungen mit Bank
3.157)	bau negint change	negative interest actions: change of bank	Wechsel der Bank
3.158)	bau negint inc	negative interest actions: increase of cash	Erhöhung der Bargeldhaltung
3.159)	bau_negint_redas	negative interest actions: redeployment in other financial assets and	Umschichtung Finanzanlagen/Rückzahlung von Krediten
3.160)	bau negint redasint	negative interest actions: redeployment of assets within company	Umschichtung des Guthabens
3.161)	bau_negint_inv	negative interest actions: investing or preponing (additional) investments	Investitionen
3.162)	bau_negint_oth	negative interest actions: other	Andere
3.163)	bau_negint_burden	burden of negative interest rates on profit situation	Belastung durch Negativzinsproblematik
3.164)	bau_negint_banks	number of relationship banks	Wie viele Banken?
3.165)	bau_gdp1	real gdp: % change comp. last year	reales BIP: prozentuale Änderung vgl. zum Vorjahr
3.166)	bau_gdp2	impact economic development on business situation	Einfluss allg. Konjunkturentwicklung auf Geschäftslage
3.167)	bau_found	founding year	Gründungsjahr
3.168)	bau_forsales	sales: % in foreign country	Umsatz in Ausland (%)
3.169)	bau_sd	special difficulties: severe problems	spezielle Schwierigkeiten
3.170)	bau_sec_management	sector - questionnaire completed in: management	Sektor - Fragebogen ausgefüllt in Geschäftsführung
3.171)	bau_sec_controlling	sector - questionnaire completed in: controlling	Sektor - Fragebogen ausgefüllt in Controlling
3.172)	bau_sec_marketing	sector - questionnaire completed in: marketing	Sektor - Fragebogen ausgefüllt in Vertrieb
3.173)	bau_sec_production	sector - questionnaire completed in: production	Sektor - Fragebogen ausgefüllt in Produktion
3.174)	bau_sec_other	sector - questionnaire completed in: other	Sektor - Fragebogen ausgefüllt in Sonstiges
3.175)	bau_sec_other_descr	sector - questionnaire completed in: other description	Sektor - Fragebogen ausgefüllt in Sonstiges Beschriebung
3.176)	bau_pos_director	position - questionnaire completed by: director	Position - Fragebogen ausgefüllt von Geschäftsleitung
3.177)	bau_pos_manager	position - questionnaire completed by: manager	Position - Fragebogen ausgefüllt von Abteilungsleitung
3.178)	bau pos teamleader	position - questionnaire completed by: team leader	Position - Fragebogen ausgefüllt von Teamleiter
3.179)	bau pos clerk	position - questionnaire completed by: clerk	Position - Fragebogen ausgefüllt von Sachbearbeiter
3.180)	bau pos other	position - questionnaire completed by: other	Position - Fragebogen ausgefüllt von Sonstiges
3.181)		position - questionnaire completed by: other description	Position - Fragebogen ausgefüllt von Sonstiges Beschreibung
3.182)	bau euiputaa	equipment utilization (annual average)	Kapazitätsauslastung (im Jahresdurchschnitt)
3.183)	bau_gdp3	real gdp: % change comp. last year (2019 vs 2018)	reales BIP: prozentuale Änderung vgl. zum Vorjahr (2019 vs 2018)
3.184)	bau_gdp4	real gdp: % change comp. last year (2020 vs 2019)	reales BIP: prozentuale Änderung vgl. zum Vorjahr (2020 vs 2019)
3.185)	bau heat occ	weather - occurance: heat wave	Wetterereignis - Betroffen: Hitzewelle
3.186)	bau cold occ	weather - occurance: cold wave	Wetterereignis - Betroffen: Kältewelle
3.187)	bau drought occ	weather - occurance: drought	Wetterereignis - Betroffen: Trockenheit
3.188)	bau rain occ	weather - occurance: heavy rain	Wetterereignis - Betroffen: Starkregen
3.189)	bau storm occ	weather - occurance; storms	Wetterereignis - Betroffen: Stürme
3.190)	bau heat imp	weather - impact: heatwaves	Wetterereignis - Auswirkung: Hitzewelle
3.191)	bau cold imp	weather - impact: coldwaves	Wetterereignis - Auswirkung: Kältewellen
3.192)	bau_drought_imp	weather - impact: drought	Wetterereignis - Auswirkung: Trockenheit
3.193)	bau rain imp	weather - impact: heavy rain	Wetterereignis - Auswirkung: Starkregen
3.194)	bau storm imp	weather - impact: storms	Wetterereignis - Auswirkung: Stürme
3.195)	bau heat inc	weather - incidence and intensity: heatwaves	Wetterereignis - Häufigkeit und Intensität: Hitzewelle
3.196)	bau_neat_inc	weather - incidence and intensity: neatwaves weather - incidence and intensity: coldwaves	Wetterereignis - Häufigkeit und Intensität: Kältewellen
3.190)		weather - incidence and intensity: drought	Wetterereignis - Häufigkeit und Intensität: Trockenheit
3.197)	bau_drought_inc	weather - incidence and intensity: drought weather - incidence and intensity: heavy rain	
	bau_rain_inc		Wetterereignis - Häufigkeit und Intensität: Starkregen
3.199)	bau_storm_inc	weather - incidence and intensity: storms	Wetterereignis - Häufigkeit und Intensität: Stürme
3.200)	bau_heat_prep	weather - prepared: heatwaves	Wetterereignis - Vorbereitet: Hitzewelle
3.201)	bau_cold_prep	weather - prepared: coldwaves	Wetterereignis - Vorbereitet: Kältewellen
3.202)	bau_drought_prep	weather - prepared: drought	Wetterereignis - Vorbereitet: Trockenheit
3.203)	bau_rain_prep	weather - prepared: heavy rain	Wetterereignis - Vorbereitet: Starkregen
3.204)	bau_storm_prep	weather - prepared: storms	Wetterereignis - Vorbereitet: Stürme

#### 1. Variables of identification No. Name Label Survey period Survey frequency West since 01/1991 East since 01/1991 monthly monthly survey 1.1) survey 1998 1999 Further information WEST EAST WEST EAST WEST EAST

No.	Name Label			Survey period					Survey frequency		
1.2)	year		year				West since			monthly monthly	
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Further information	
WEST EAST										Year of survey	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010		
WEST EAST	_						_				
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020		
WEST EAST	_						_				
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030		
No.	Name		Label				Survey per	riod		Survey frequency	
1.3)	month		month				West since			monthly monthly	
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Further information	
WEST	1,32	1,33	1,34	1333	1550	1331	1330	1333	2000	Month	
EAST											
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010		
WEST EAST											
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020		
WEST											
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030		
No.	Name		Label				Survey per	riod		Survey frequency	
	: do						West since 03/1994				
1.4)	idnum		firm X adress	Tile ia			East since	03/1994 04/1992		monthly monthly	
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Further information	
	EAST		WEST							Firm X adress file id	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	7 digits	
WEST											
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020		
WEST	2012	2015	2014	2015	2016	2017	2018	2019	2020		
EAST											
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030		
N-	Nama		1 - 6 - 1				C	:- d		C	
No.	Name		Label				Survey per	100		Survey frequency	
1.5)	runnum		running num	ber of plant			West since	01/1991 01/1991		monthly monthly	
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Further information	
WEST										running number of plant	
EAST											
2001 WEST	2002	2003	2004	2005	2006	2007	2008	2009	2010		
WEST											

2017 2018 2019

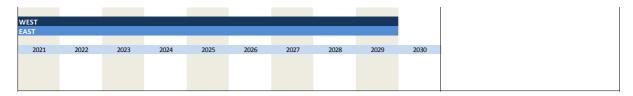
2020

2016

2011

2012 2013

2014 2015



No.	Name bau_plantnum		Label			Survey period			Survey frequency monthly monthly		
1.6)			KT information id		West since 01/1991 East since 01/1991						
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Further information	
WEST EAST										KT information id, 12 digits formed with sector number	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	digit 1-5: 1.5) sec digit 6-7: 1.15) fedstaifo	construction sector federal state according to
WEST EAST										digit 8-12: 1.11) runnum	ifo code running plant number
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020		
WEST EAST											
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030		

No.		Name		Label				Survey per	iod		Survey frequency
1.7)		bau_weste	ast	western easte	ern			West since			monthly
								East since	01/1991		monthly
1	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Further information
WEST	-										Differenciate between Festiva and Western survey
EAST											Differenciates between Eastern and Western survey
											[1] western
2	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	[2] eastern
WEST	Т										
EAST	•										
2	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
	.011	2012	2013	2014	2013	2010	2017	2010	2013	2020	
WES1											
EAST											
2	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	

No.	Name		Label				Survey per	iod		Survey frequency
1.8)	fedstaifo		federal state	(ifo-code)			West since			monthly monthly
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Further information
WEST										Federal state according to ifo-code
EAST										1 "[01] Berlin West" 10 "[10] Bavaria" 2 "[02] Schleswig-Holstein" 11 "[11] Saarland"
27101										3 "[03] Hamburg" 12 "[12] Mecklenburg-
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	4 "[04] Bremen" Western Pomerania"
										5 "[05] Lower Saxony" 13 "[13] Brandenburg
WEST EAST										6 "[06] Nordrhine-Westphalia' (incl. Berlin East)" 7 "[07] Rhineland-Palatinate" 14 "[14] Saxony-Anhalt"
LAST										8 "[08] Hesse" 15 "[15] Saxony"
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	9 "[09] Baden- 16 "[16] Thuringia"
										Wuerttemberg"
WEST EAST										
EAST										
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	

No.	Name		Label				Survey per	iod		Survey frequency	
1.9)	bau latecoi	mer	latecomer				West 01/1	991 to 12/1	995	monthly	
-,							,	,		,	
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Further information	

WEST										Latecomer
										[N]
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	

No.	Name		Label				Survey per	riod		Survey frequency
1.10)	sector_id						West & Eas	st since 01/	1991	monthly
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Further information
WEST										
EAST										
27.07										
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
WEST										
EAST										
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
WEST										
EAST										
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	

							, p			
1.11)	bau_sec2						West & Eas	t since 01/2	1991	monthly
	_									·
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Further information
WEST										
EAST										
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2001	2002	2003	2004	2003	2000	2007	2000	2005	2010	
WEST										
EAST										
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
WEST										
EAST										
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
2021	LOLL	2023	2021	2023	2020	2027	2020	2023	2050	

No.	Name		Label				Survey per	iod		Survey frequency	
1.12)	sector_bau		classification	according to fe	deral statistic	al office (type	West since			monthly	
			of constructio	n)			East since (	01/1991		monthly	
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Further information	
WEST										West and East:	
EAST										2100000: construction industry	code 2
2004	2002	2002	2004	2005	2005	2007	2000	2000	2040	2110100: road construction	code 1
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2110200: other civil engineering	code 1
WEST										2120100: public civil engineering 2120200: industrial civil engineering	code 1 code 1
EAST		_								2120300: residential construction	code 1
EAST										2120400: buildings with 3 flats and more	code 1
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	nur West	
2011	2012	2013	2014	2013	2010	2017	2010	2013	2020	2200000: Building trade	code 2
WEST										2210100: road construction	code 1
EAST										2210200: other civil engineering	code 1
										2220200: industrial civil engineering	code 1
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2220300: residential construction	code 1
										2220400: buildings with 3 flats and more	code 1
										West and East:	
										2300000: prefabricated building construction	n code 2
										2320100: single family house	code 1
										2320200: multi-family house	code 1
										2320300: non-residential building	code 1

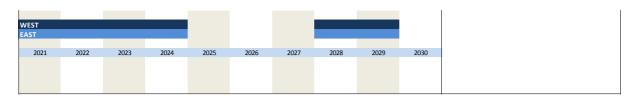
II. Variables regarding the survey process

No.	Name		Label				Survey per	riod		Survey frequency
								04 /4 004		
1.13)	online		online				West since			monthly
							East since	01/1991		monthly
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Further information
WEST										Questionnaire answered online
EAST										[0] paper [1] fax
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	[2] online
2001	2002	2003	2001	2003	2000	2007	2000	2003	2010	[5] manually collected
WEST										
EAST										
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
WEST										
EAST										
27.07										
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	

No.	Name		Label				Survey per	iod		Survey frequency
1.14)	survey_sta	rt	survey_start				West since	01/2005 01/2005		monthly monthly
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Further information
										Survey start  Only refers to participants who answered the
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	questionnaire online
				WEST EAST						
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
WEST	_		_							
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	

No.	Name		Label				Survey per	iod		Survey frequency
1.15)	survey	_end	survey_end				West since	01/2005		monthly
							East since (	01/2005		monthly
19	91 1992	1993	1994	1995	1996	1997	1998	1999	2000	Further information
										Survey end
										Only refers to participants who answered the
20	01 2002	2003	2004	2005	2006	2007	2008	2009	2010	questionnaire online
				WEST						
				EAST						
20	11 2012	2013	2014	2015	2016	2017	2018	2019	2020	
WEST										
EAST										
20	21 2022	2023	2024	2025	2026	2027	2028	2029	2030	

No.	Name		Label				Survey per	riod		Survey frequency
1.16)	participation	on_date	participation	date			West since			monthly monthly
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Further information
										Participation date  Only refers to participants who answered the
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	questionnaire online
				WEST EAST			_			
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	



No.	Name		Label				Survey per	iod		Survey frequency
1.17)	participation	on_hour	participation	hour			West since			monthly monthly
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Further information
										Participation hour  Only refers to participants who answered the
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	questionnaire online
				WEST EAST			_			
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
WEST EAST										
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	

No.	Name		Label				Survey per	riod		Survey frequency
1.18)	participatio	on_status		participation :	status		West since			monthly monthly
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Further information
										Participation status  Only refers to participants who answered the
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	questionnaire online
2011	2012	2013	2014	WEST EAST	2016	2017	2018	2019	2020	[1] complete [2] reworked [3] incomplete [4] not answered
										.,
WEST EAST	_		_							
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	

No.	Name		Label				Survey per	riod		Survey frequency
1.19)	bau_partic	ipant		participation	in this survey		West since	01/1991		monthly
							East since	01/1991		monthly
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Further information
1551	1552	1333	1334	1333	1550	1337	1330	1333	2000	introduced in 04/2018
WEST										
EAST										Participation in this survey:
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	[0] No
2001	2002	2003	2004	2003	2000	2007	2000	2003	2010	[1] Yes
WEST										
EAST										Calculation of varaible:
2044	2042	2042	204.4	2045	204.5	2047	2040	2040	2020	1, if data of online and statebus or comexp exists, 0
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	otherwise 1991-03/2018 variable=1, since 04/2018 variable can be 0
WEST										1 (due to a change in delievered data)
EAST										
										07 & 08/2018 only data of participants was delievered
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	

		2. Standard questions		
		I. Construction activity		
No.	Name	Label	Survey period	Survey frequency

2.1)										
	bau_conact	tex	construction a	ctivity versus	past		West since (			monthly monthly
Wording o	of question									
01/1991 to 11	1/2001; 01/2014									Further information
In the month	h under report w	ve have built								Construction activity versus previous month
		more [1] about the sar	me amount [2]	than o	on ge during			I		
		less [3]	ne amoem (2,		st 3 months					
01/2002, 02/2	2002									
During the la	ast 2-3 months o	ur constructio	on activity has							
			increased [1] not changed [2	<b>)</b> 1				Ţ		
			decreased [3]	2)						
03/2002 to 04	4/2014; 04/2015;	; 12/2015								
Previous mo	onth our construc	ction activity	has							
			increased [1] not changed [2	21				ī		
			decreased [3]							
since 05/201	14, irregularly									
		trustion acti	turkan.							
In the past 5	months our con	struction acu	increased [1]							
			not changed [2	21				T		
				<u>.</u>					<u> </u>	
			decreased [3]	•						
Time span	of variable									
	n of variable	1993	decreased [3]		1996	1997	1998	1999	2000	
1991	n of variable	1993		1995	1996	1997	1998	1999	2000	
		1993	decreased [3]		1996	1997	1998	1999	2000	
1991 WEST EAST		1993	decreased [3]		1996	1997	1998	1999	2000	
1991 WEST EAST	1992		decreased [3]	1995						
1991 WEST EAST 2001 WEST	1992		decreased [3]	1995						
1991 WEST EAST 2001 WEST EAST 2011	1992	2003	1994 2004	1995	2006	2007	2008	2009	2010	
1991 WEST EAST 2001 WEST EAST 2011	1992	2003	1994 2004	1995	2006	2007	2008	2009	2010	
1991 WEST EAST 2001 WEST EAST 2011 WEST EAST	1992 2002 2012	2003	1994 2004 2014	1995 2005 2015	2006	2007	2008	2009	2010	
1991 WEST EAST 2001 WEST EAST 2011 WEST EAST	1992 2002 2012	2003	1994 2004 2014	1995 2005 2015	2006	2007	2008	2009	2010	
1991 WEST EAST 2001 WEST EAST 2011 WEST EAST	1992 2002 2012	2003	1994 2004 2014	1995 2005 2015	2006	2007	2008	2009	2010	Survey frequency
1991 WEST EAST 2001 WEST EAST 2011 WEST EAST 2021	2002 2012 2022 Name	2003	1994 2004 2014 Label	1995 2005 2015	2006	2007	2008 2018 2028 Survey per	2009 2019 2029	2010	
1991 WEST EAST 2001 WEST EAST 2011 WEST EAST 2021 No.	2002 2012 2022 Name bau_constr	2003	1994 2004 2014	1995 2005	2006	2007	2008	2009 2019 2029 iod	2010	Survey frequency  monthly monthly
1991 WEST EAST 2001 WEST EAST 2011 WEST EAST 2021 No.	2002 2012 2022 Name	2003	1994 2004 2014 Label	1995 2005	2006	2007	2008 2018 2028 Survey per	2009 2019 2029 iod	2010	monthly monthly
1991 WEST EAST 2001 WEST EAST 2011 WEST EAST 2021 No.	2002 2012 2022 Name bau_constr	2003	1994 2004 2014 Label	1995 2005	2006	2007	2008 2018 2028 Survey per	2009 2019 2029 iod	2010	monthly monthly Further information
1991 WEST EAST 2001 WEST EAST 2011 WEST EAST 2021  No. 2.2) Wording c	2002 2012 2022 Name bau_constr	2003 2013 2023	1994 2004 2014 Label constraints	1995 2005	2006	2007	2008 2018 2028 Survey per	2009 2019 2029 iod	2010	monthly monthly  Further information  Constraints to production
1991 WEST EAST 2001 WEST EAST 2011 WEST EAST 2021  No. 2.2) Wording c	2002  2012  2022  Name  bau_constr of question  1/2001 on of orders is cu	2003 2013 2023	1994 2004 2014 Label constraints	1995 2005	2006	2007	2008 2018 2028 Survey per	2009 2019 2029 iod	2010	monthly monthly Further information

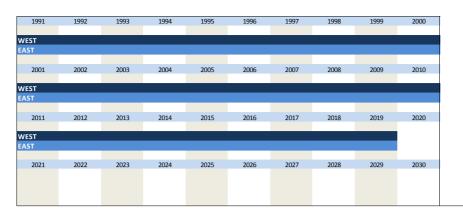
2.2)	ci dili	constraints		East since 01/1991	monthly
Wording of question					
01/1991 to 11/2001					Further information
The execution of orders is	currently const	trained			Constraints to production
The execution of orders is	yes [1]		no [2]	]	[3]: Conflict - here, "no" was chosen , but for any constraining factor ( 2.3) bau_mplack bis 2.9) bau_othrea), "yes" was crossed.
01/2002, 02/2002					
The construction activity/e	xecution of or	ders is currently constrained			
	yes [1]		no [2]	]	
from 03/2002 to 04/2017					
The construction activity/e	xecution of or	ders was constrained			
	yes [1]		no [2]	]	
from 05/2017 to 06/2018					
Previous month the constru	uction activity,	execution of orders was cons	strained		

		yes [1]			no [2]				
since 07/20	)18								
The constru	uction activity is	currently const	trained						
		yes [1]			no [2]				
since 11/20	018								
The constru	uction activity is	currently const	trained						
		yes [1]			no [2]				
Time spa	n of variable								
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
WEST EAST			_			_			
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
WEST									
EAST									
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
WEST EAST									
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name		Label				Survey per	iod		Survey frequency
2.3)	bau_mplac	:k	constraints: la	ck of manpow	er		West since			monthly
Wording	of question						East since (	01/1991		monthly
wording	or question									
since 01/199										Further information
SINCE 01/199	11									Lack of manpower
The construc	ction activity/ ex		ders is currently	y/ was constrai	ned.*					·
	If yes, due to:									*For the exact wording of question for the
		lack of manpo	ower [1]				]			corresponding point of time see 2.2) constraints
Time spar	of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
WEST EAST	_	_	_	_	_	_	_	_	_	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
WEST										
EAST										
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
WEST EAST										
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
										1

2.4)	bau_matlack	constraints: lack of material	West since 01/1991 East since 01/1991	monthly monthly
Wording o	of question			,
				Further information
since 01/199 The construc		ders is currently/ was constrained.*		Lack of material
	lack of mater	rial/insufficient technical equipment [1]		*For the exact wording of question for the corresponding point of time see 2.2) constraints
Time span	of variable			

No. Name Label Survey period Survey frequency



No.	Name		Label				Survey per	riod		Survey frequency
2.5)	bau_weath	icon	constraints: w	eather conditi	ions		West since	01/1991 01/1991		monthly monthly
Wording o	of question						Last silice	01,1331		e.iti,
since 01/1991	1									Further information
										unfavourable weather conditions
The construct	tion activity/ ex If yes, due to:		rders is currently	y/ was constra	ined.*					
							7			*For the exact wording of question for the
		unfavourabl	le weather cond	itions [1]			_			corresponding point of time see 2.2) constraints
Time span	of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
WEST										
EAST										
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
WEST										
EAST										
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
WEST EAST										
2021	2022	2023	2024	2025	2026	2027	2028	2020	2020	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
No.	Name		Label				Survey per	riod		Survey frequency

	bau_finan		constraints: fi	nancing			West since C			monthly monthly
Vording of	fquestion									
nce 01/1996										Further information
										insufficient financing
	ion activity/ ex If yes, due to:		ers is currently	/ was constrai	ned.*					
		insufficient fir	nancing [1]				]			*For the exact wording of question for the corresponding point of time see 2.2) constraints
macnan	of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
VEST										
AST										
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
	2012	2013	2014	2015	2016	2017	2018	2019	2020	
2011 VEST	2012	2013	2014	2015	2016	2017	2018	2019	2020	
VEST 2011 VEST AST	2012	2013	2014	2015	2016	2017	2018	2019	2020	
2011 VEST	2012	2013	2014	2015	2016	2017	2018	2019	2020	
2011 VEST										

No.	Name		Label				Survey per	riod		Survey frequency
2.7)	bau_ordla	rk	lack of orders				West since	01/1996		monthly
	of question		lack of oracis	,			East since	01/1996		monthly
Wording	or question									Eurther information
since 01/199	91									Further information
The construc	ction activity/ ex		ders is currentl	y/ was constr	ained.*					Lack of orders
	If yes, due to:						_			*For the exact wording of question for the
		lack of orders	s [1]							corresponding point of time see 2.2) constraints
Time spar	n of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
					WEST EAST					
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
WEST										
EAST										
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
WEST EAST										
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
2021	2022	2023	2024	2023	2020	2027	2020	2025	2030	
No.	Name		Label				Survey per	riod		Survey frequency
2.8)	bau_canco	ord	cancellation	of orders			West since	01/2012		monthly
	of question						East since	01/2012		monthly
										Further information
since 01/201										
JIIICE 01/201	12									
The construc	ction activity/ ex	xecution of on	ders was const	rained						Cancellation of orders
				rained						
The construc	ction activity/ ex	: lack of orders					]			
The construc	ction activity/ ex	: lack of orders	s				]			
The construction []	ction activity/ ex	: lack of orders	s				]			
The construction []	ction activity/ ex	: lack of orders	s		1996	1997	1998	1999	2000	
The construction []	If yes, due to:	: lack of orders - thereof: ca	s ncellations of c	orders [1]	1996	1997	1998	1999	2000	
Time spar	If yes, due to:	lack of orders - thereof: cal	s ncellations of o	1995						
The construction []	If yes, due to:	: lack of orders - thereof: ca	s ncellations of c	orders [1]	1996	1997	1998	1999	2000	
Time spar	If yes, due to:	lack of orders - thereof: cal	s ncellations of o	1995						
Time spar	If yes, due to:	lack of orders - thereof: cal	s ncellations of o	1995						
Time spar	of variable  1992  2002  WEST	lack of orders - thereof: ca	s ncellations of c	1995 2005	2006	2007	2008	2009	2010	
The construct []  Time spar  1991  2001	if yes, due to:  of variable  1992  2002  WEST EAST	lack of orders - thereof: ca	1994 2004	1995 2005	2006	2007	2008	2009	2010	
Time spar	of variable  1992  2002  WEST	lack of orders - thereof: ca	s ncellations of c	1995 2005	2006	2007	2008	2009	2010	
The construct []  Time spar  1991  2001	if yes, due to:  of variable  1992  2002  WEST EAST	lack of orders - thereof: ca	1994 2004	1995 2005	2006	2007	2008	2009	2010	
The construct []  Time spar  1991  2001	if yes, due to:  of variable  1992  2002  WEST EAST	lack of orders - thereof: ca	1994 2004	1995 2005	2006	2007	2008	2009	2010	
The construct []  Time spar  1991  2001	if yes, due to:  of variable  1992  2002  WEST EAST	: lack of orders - thereof: ca 1993 2003 2013	1994 2004	1995 2005	2006	2007	2008	2009 2019 2029	2010	
Time spar  1991  2001  2011	if yes, due to:  n of variable  1992  2002  WEST EAST  2022	1993 2003 2013	2004 2014 Label	1995 2005 2015	2006	2007	2008 2018 2028 Survey per	2009 2019 2029	2010	Cancellation of orders  Survey frequency
The construct []  Time spar  1991  2001  2011  No.  2.9)	if yes, due to:  n of variable  1992  2002  WEST EAST  2022  Name  bau_skillla	1993 2003 2013	1994 2004 2014	1995 2005 2015	2006	2007	2008	2009 2019 2029 riod	2010	Cancellation of orders
The construct []  Time spar  1991  2001  2011  No.  2.9)	if yes, due to:  n of variable  1992  2002  WEST EAST  2022	1993 2003 2013	2004 2014 Label	1995 2005 2015	2006	2007	2008 2018 2028 Survey per	2009 2019 2029 riod	2010	Survey frequency  monthly monthly
The construct []  Time spar  1991  2001  2011  No.  2.9)	if yes, due to:  n of variable  1992  2002  WEST  EAST  2022  Name  bau_skillla	1993 2003 2013	2004 2014 Label	1995 2005 2015	2006	2007	2008 2018 2028 Survey per	2009 2019 2029 riod	2010	Cancellation of orders  Survey frequency  monthly
Time spar  1991  2001  2011  No.  2.9)  Wording of since 07/201	if yes, due to:  n of variable  1992  2002  WEST  EAST  2022  Name  bau_skillla	lack of orders - thereof: cal	1994 2004 2014 2024 Label constraints: la	1995 2005 2015 2025 ack of skilled	2006	2007	2008 2018 2028 Survey per	2009 2019 2029 riod	2010	Survey frequency  monthly monthly
Time spar  1991  2001  2011  No.  2.9)  Wording of since 07/201	if yes, due to:  If yes	lack of orders - thereof: ca	1994 2004 2014 2024 Label constraints: la	1995 2005 2015 2025 ack of skilled	2006	2007	2008 2018 2028 Survey per	2009 2019 2029 riod	2010	Survey frequency  monthly monthly
Time spar  1991  2001  2011  No.  2.9)  Wording ( since 07/201  The construct	if yes, due to:  of variable  1992  2002  WEST EAST  2022  Name  bau_skillla of question	lack of orders - thereof: ca	1994 2004 2014 2024 Label constraints: la	1995 2005 2015 2025 ack of skilled	2006	2007	2008 2018 2028 Survey per	2009 2019 2029 riod	2010	Survey frequency  monthly monthly

Time spa	n of variable								
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
2011	2012	2013	2014	2013	2010	2017	2010	2013	2020
							WEST		
							EAST		
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

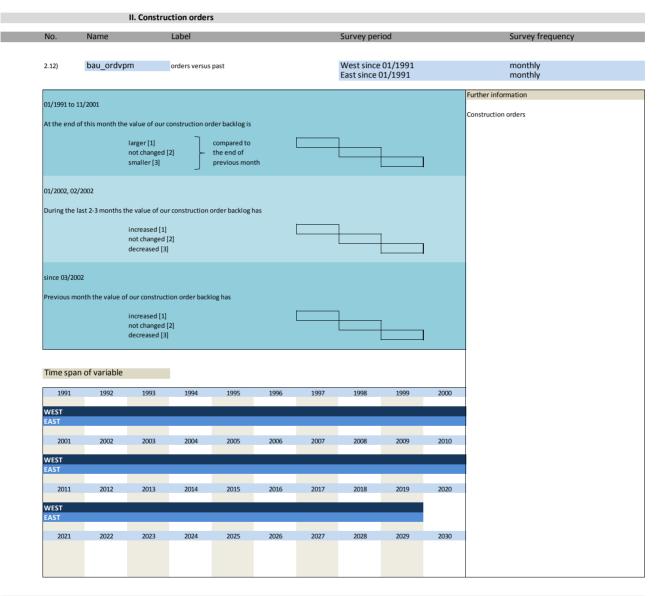
N	lo.	Name		Label				Survey per	iod		Survey frequency
2.	10)	bau_othrea	9	constraints: o	ther reasons			West since	01/1991		monthly
W	Vording o	f question						East since (	01/1991		monthly
	rorumg o	· question									
cir	nce 01/1991										Further information
											Other reasons
Th	ne construct	ion activity/ ex If yes, due to:		ders is currently	y/ was constrai	ined.*					
								_			*For the exact wording of question for the
			other reason	s, namely**							corresponding point of time see 2.2) constraints
											** Addition "namely" since 01/2002
Ti	ime span	of variable									
	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
		1992	1995	1994	1995	1990	1997	1996	1999	2000	
	/EST AST										
Ε,	ASI										
	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
	/EST										
E/	AST										
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
VA	/EST										
	AST										
	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
	2021	2022	2023	2024	2023	2020	2027	2028	2029	2030	

No. Name Label

2.11) bau_conact	fut construction	activity in 3 month	West since 01/1991 East since 01/1991	monthly monthly
Wording of question			Last since 01/1991	monthly
from 01/1991 to 06/2018				Further information
110111 01/ 1331 to 00/ 2010				Construction activity during the next 3 months
During the next 3 months we	will presumably build			
	more [1] as much [2] less [3]	than/as in the last 3 months		
from 07/2018 to 10/2018				
We will presumably build t	than in the past 3 month			
	more [1]			
	as much [2]			
	less [3]			
since 11/2018				
Our construction activities is	presumambly going to			
i	increase [1]			
:	stay roughly the same [2]			
	decrease [3]			

Survey period Survey frequency

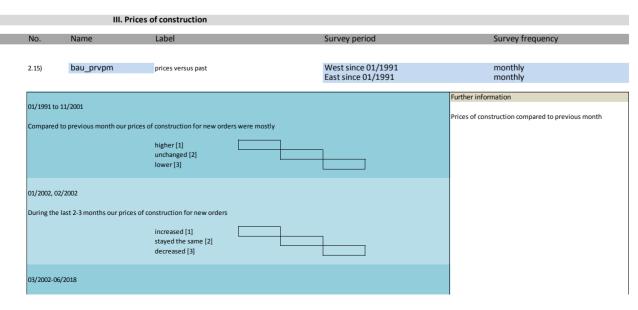
		·			·		·	·	·
Time span	of variable								
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
WEST									
EAST									
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
WEST									
EAST									
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
WEST									
EAST									
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

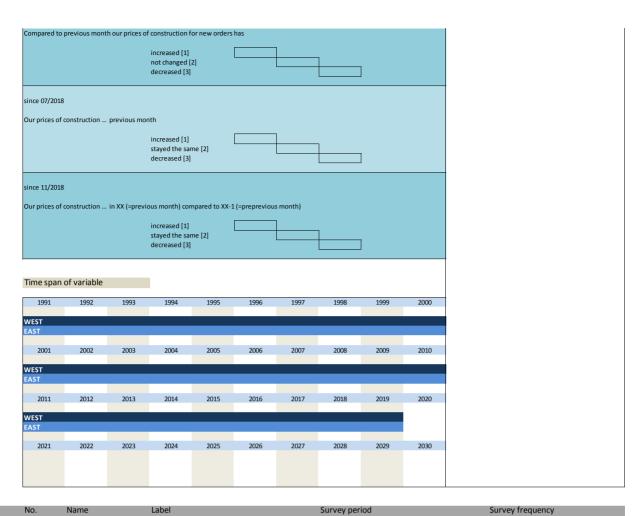


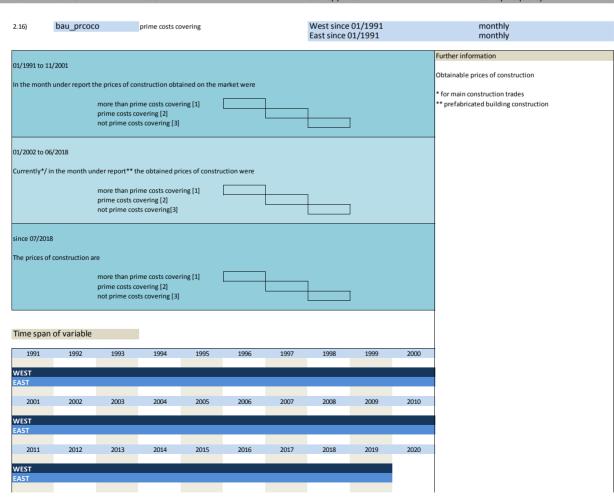
No.	Name	Label	Survey period	Survey frequency
2.13)	bau_orders	orders (appraisal)	West since 01/1991 East since 01/1991	monthly monthly
				Further information
since 01/199:	1			Orders
We perceive	our current* range of or	ders momentarily** to be		
	relative sufficier too sma			* Addition "current" since 12/2001 ** Addition "momentarily" 01/1991 to 11/2001

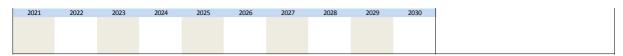
Timesanan	of vorioble								
Time span	oi variable								
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
WEST EAST									
EAST									
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
WEST EAST									
EAST									
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
WEST									
EAST									
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

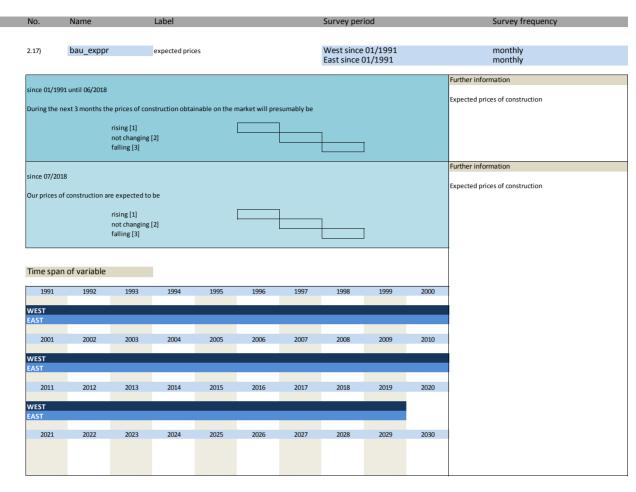
No.	Name		Label				Survey per	iod		Survey frequency
2.14)	bau_ranord		range of order	rs in months			West since East since (			monthly monthly
01/1991 to 1										Further information  Range of orders in months
	f the month unde production of	r report our r	ange of orders		an usual cours	e of the seaso	n			[10] = 1 month [15] = 1,5 months [100] = 10 months etc.
since 01/200										
Under an usu	ual course of the s	season our rai	nge of orders o		Is an average p	production of				
Time span	of variable									
Time span	of variable	1993	1994	1995	1996	1997	1998	1999	2000	
		1993	1994	1995	1996	1997	1998	1999	2000	
1991 WEST		1993	1994	1995	1996	1997	1998	1999	2000	
1991 WEST EAST	1992									-
1991 WEST EAST 2001 WEST	1992									
1991 WEST EAST 2001 WEST EAST	1992	2003	2004	2005	2006	2007	2008	2009	2010	
1991 WEST EAST 2001 WEST EAST 2011	1992	2003	2004	2005	2006	2007	2008	2009	2010	











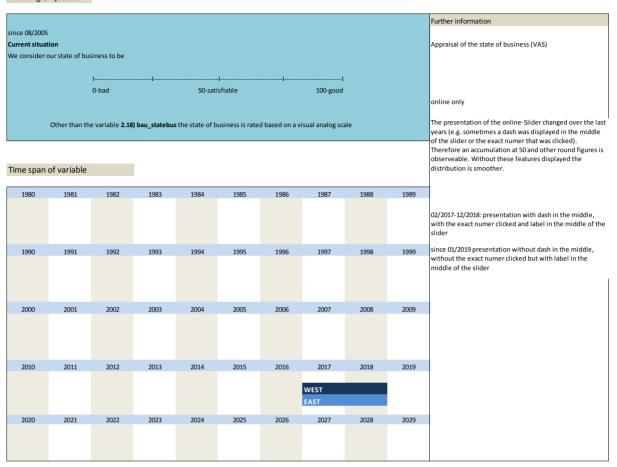
#### IV. State of business No. Name Label Survey period Survey frequency West since 01/1991 East since 01/1991 bau\_statebus monthly 2.18) state of business (appraisal) monthly Further information since 01/1991 State of business (appraisal) We evaluate our current state of business to be good [1] satisfiable [2] bad [3] Time span of variable WEST EAST WEST EAST WEST

bau\_statebus\_sl state of business (VAS)

West since 01/2017 monthly survey
East since 01/2017 monthly survey

#### Wording of question

2.19)

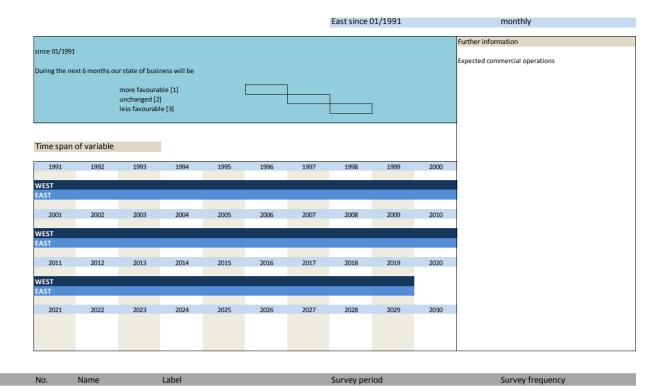


No.	Name	Label	Survey period	Survey frequency
		I	N	.1.1
2.20)	bau_statebus_clicks	state of business (clicks)	West since 01/2017	monthly survey
			East since 01/2017	monthly survey

#### Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	Further information
										Number of clicks for question
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2.18) bau_statebus_sl
										online only
										onnic only
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
							WEST			
							EAST			
							LASI			
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	

1	No.	Name	Label	Survey period	Survey frequency
2	2.21)	bau_comexp	expected commercial operations	West since 01/1991	monthly



2)	bau_come	cp_sl	expected com	mercial (VAS)			West since (			monthly survey monthly survey
ording of	question									
										Further information
ce 08/2005 ectations f	or the next 6 n	nonths								Expected commercial (VAS)
clical rega	ards our state o	of business for	XY will be							
										online only
	0- be rather le	ss favourable		50-stay abo	ut the same		100-rather mo	re favourable		
										The presentation of the online-Slider changed over the years (e.g. sometimes a dash was displayed in the mide
	Other than the	e variable <b>2.20</b>	) bau_comexp	the expected	commercial is	rated based o	n a visual analo	g scale		of the slider or the exact numer that was clicked).  Therefore an accumulation at 50 and other round figure
										observeable. Without these features displayed the distribution is smoother.
ne span o	of variable									distribution is smoother.
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	02/2017-12/2018: presentation with dash in the middle
										with the exact numer clicked and label in the middle o slider
										since 01/2019 presentation without dash in the middle
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	without the exact numer clicked but with label in the middle of the slider
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
							WEST			
							WEST EAST			
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	

No.	Name	Label	Survey period	Survey frequency
2.23)	bau comexp clicks	expected commercial (clicks)	West since 01/2017	monthly survey
			East since 01/2017	monthly survey

#### Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	Further information
1300	1301	1302	1303	1304	1303	1300	1307	1500	1363	Number of clicks for question
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2.21) bau_comexp_sl
										online only
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
							WEST			
							EAST			
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	

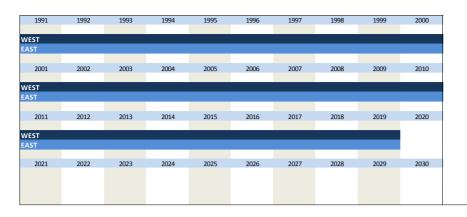
No.	Name		Label				Survey per	riod		Survey frequency
2.24)	bau_presta	itebus_unc		situation	rediction of bu	isiness	West and	East 04/2019	9	monthly
Wording o	of question		ı							
Wording 0	n question									
since 4/2019										Further information
	To <b>predict</b> the	development	of our busines	ss situation is o	currently					
		easy [1]	rather easy [2]	rather difficult [3]	difficult [4]					
Time span	of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
2011	2012	2013	2014	2013	2010	2017	2010	WEST	2020	
								EAST		
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	

		V. Ut	tilizati	ion of	capac	ity*									
No.	Name			Labe								Surv	ey period		*to 11/2001 "Geräteausnutzung"  Survey frequency
2.25)	bau_equipu	ıt2		equip	ment ut	ilizatio	n in %						t since 01/1991 since 01/1991		monthly monthly
															Further information
on averag			40	of our e	quipme	70	tutiliza			for the	95	any=10	<u> </u>		Capacity utilization  * Addition "all equipment" only in main construction
all equipment*:  30 40 50 60 70 75 80 85 90 95 100 more than 100%, in fact:  since 01/2001  Lately the capacity utilization of our machines (full capacity utilization customary for the company=100%) was															
Lately the		ı of ou	ır machi	ines (fu	II capac	ity utili	124110111		·						
on average			ır machi	ines (fu	II capac	70	75		85	90	95	100	more than 100%, in fact:	:	

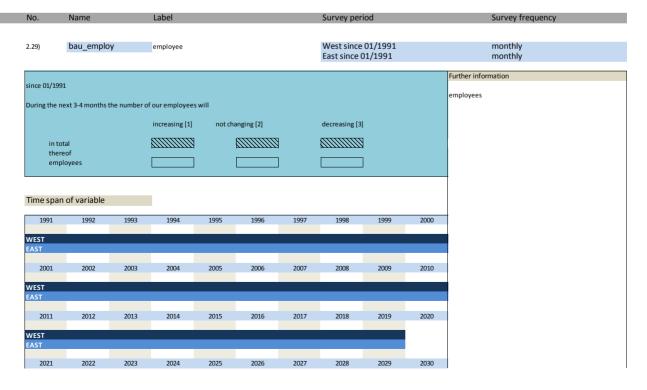
Time span	of variable								
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
WEST									
EAST									
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
WEST									
EAST									
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
WEST									
EAST									
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name		La	bel							Surv	ey per	iod		Survey frequency
2.26)	bau_equip	ut1	eqi	uipmen	t utiliza	tion (civil	engine	ering) i	n %				01/1991 01/1991		monthly monthly
															Further information
01/1991 to 11,	/2001														Capacity utilization in main construction trades
In the month on average a	under report t bout	he utilizat	tion of ou	ur equip	ment (	ull utiliza	ition cus	toman	y for the	e compa	ny=10	0%) was			
-01		20 4	0   50	100	70	75	- 00	or.	00	05	100	l	1000/ :- f		Distinguishing between civil engineering
all equipme thereof:	ent:	30 40	0 50 1111111	0) [60	70	75	08	85	90	95	100		han 100%, in fac	τ:	and building construction happens only in the main construction trades.
	engineering	7777		77777	,,,,,,	,,,,,,,	77777	77777	77777	77777.	77777	77777			main construction trades.
- for buil constru															This question does not exist for the prefabricated building construction
since 01/2002 Lately the cap on average ab	oacity utilizatio	on of our n	nachines	(full ca	pacity u	tilization	custom	ary for	the con	npany=1	100%) v	vas			Since 04/2018 the information of bau_equiput1 is displaye for each sector of a company with different registered sectors. Till 04/2018 the information was only displayed in one of the sectors of a company.
all equipme	ont·	30 40	0 50	) 60	70	75	80	85	90	95	100	more t	han 100%, in fac	+-	
thereof:	ent.	telle	ikirii	illi	ilkli	riki	Tille	ıııı	illik	nii k		IIII		ι.	
	engineering			7		1,	1		1,,,,	,,,,,					
- for buil constru															
Time span	of variable	1993	3	1994		1995	19	996	1	997	1	998	1999	2000	
WEST															
EAST															
2001	2002	2003	3	2004		2005	20	006	2	007	2	800	2009	2010	
WEST EAST															
2011	2012	2013	3	2014		2015	20	016	2	017	2	018	2019	2020	
WEST															
EAST															
2021	2022	2023	3	2024		2025	20	026	2	027	2	028	2029	2030	

	VI. Em	oloyees		
No.	Name	Label	Survey period	Survey frequency
2.27)	bau_emplexp	expected employees	West since 01/1991 East since 01/1991	monthly monthly
since 01/19 During the		er of our employees will be		Further information  Expected development of the number of employees
	in total	increasing [1] not changing [2]	decreasing [3]	
Time spa	n of variable	-		



No.	Name		Label				Survey perio	od		Survey frequency
2.28)	bau_indwor	k	industrial work	ers			West since 0	01/1991 1/1991		monthly monthly
since 01/19	991									Further information
During the	next 3-4 months th	e number o	f our employees	will be						industrial workers
8			increasing [1]		nanging [2]		decreasing [3]			
				nora						
	otal reof									
ind	lustrial workers									
Time spa	n of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
WEST	1992	1993	1994	1995	1996	1997	1998	1999	2000	
	1992	1993	1994	1995	1996	1997	1998	1999	2000	
WEST	1992	1993	1994	1995	1996	1997	1998	1999	2000	
WEST EAST 2001 WEST										
WEST EAST										
WEST EAST 2001 WEST										
WEST 2001 WEST EAST 2011 WEST	2002	2003	2004	2005	2006	2007	2008	2009	2010	
WEST 2001 WEST EAST 2011	2002	2003	2004	2005	2006	2007	2008	2009	2010	
WEST 2001 WEST EAST 2011 WEST	2002	2003	2004	2005	2006	2007	2008	2009	2010	
WEST EAST  2001  WEST EAST  2011  WEST EAST	2002	2003	2004	2005	2006	2007	2008	2009	2010	



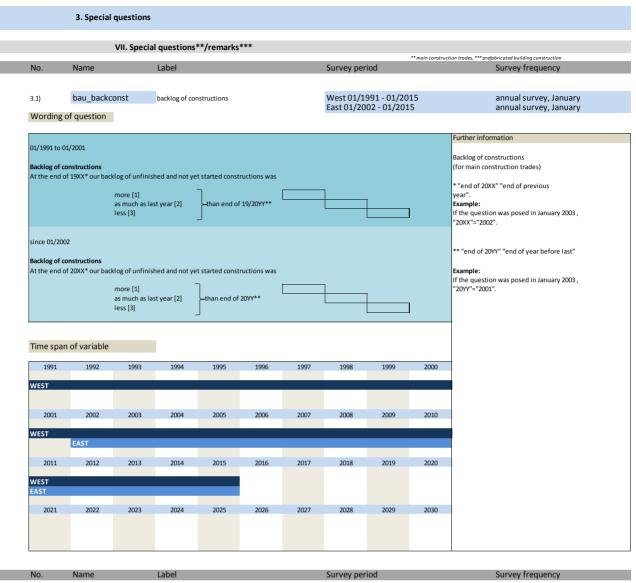
										Curvey frequency
No.	Name		Label				Survey per	iod		Survey frequency
2.30)	bau_statill		status of emp	oloyee's illness	in%		West since	01/1991-00 01/1991-06	6/2018 /2018	monthly monthly
since 01/199	91 - 06/2018									Further information
Currently of	f our employees	are sick:	%							Illness absence rate
										Note.: Values in the Stata-files have to be div 10 to get the correct percentage format (with decimal place).
Time spai	n of variable									eg.: for the value of 85 in the dataset applies:
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
WEST EAST	_	_	_	_	_	_	_	_	_	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
WEST EAST			_			_				
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
WEST										
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
No.	Name		Label				Curvoy por	iod		Curroy fraquency
NO.	Name		Label				Survey per	iou		Survey frequency
2.31)	bau_come	xp_unc	uncertainty v	v.r.t. commerci	al operation		West since (			monthly monthly
	_	xp_unc	uncertainty v	v.r.t. commerci	al operation					
since 07/20:	_	conguarding c		operation in th	ne next 6 mon	th as	East since (			monthly  Further information  Question was not posed in June and July 2018  The presentation of the online-Slider changed
since 07/20:	17	-		operation in th		th as		07/2017		monthly  Further information  Question was not posed in June and July 2018  The presentation of the online-Slider changer years (e.g. sometimes a dash was displayed ir of the slider or the exact numer that was click
since 07/20: We assess t	17	conguarding c		operation in th	ne next 6 mon	th as 	East since (	07/2017		monthly  Further information  Question was not posed in June and July 2018  The presentation of the online-Slider changer years (e.g. sometimes a dash was displayed ir of the slider or the exact numer that was click Therefore an accumulation at 50 and other ror
since 07/20: We assess t	17 the <b>uncertainty</b> (	conguarding c		operation in th	ne next 6 mon	th as	East since (	07/2017	2000	monthly  Further information  Question was not posed in June and July 2018  The presentation of the online-Slider changer years (e.g. sometimes a dash was displayed in of the slider or the exact numer that was click Therefore an accumulation at 50 and other rou observeable. Without these features displayed distribution is smoother.  07/2017-12/2018: presentation with dash in the
since 07/20: We assess t	ine uncertainty of	conguarding o	our commercial	operation in th	ne next 6 mon -I n/seasonal		East since (	07/2017	2000	monthly  Further information  Question was not posed in June and July 2018 The presentation of the online-Slider changed years (e.g. sometimes a dash was displayed in of the slider or the exact numer that was click therefore an accumulation at 50 and other rot observeable. Without these features displayed distribution is smoother.  07/2017-12/2018: presentation with dash in the with the exact numer clicked and label in the slider
since 07/20: We assess t  Time spai	n of variable	conguarding c	our commercial	operation in th	ie next 6 mon -lm/seasonal 1996	1997	East since (	1999		Further information  Question was not posed in June and July 2018  The presentation of the online-Slider changey years (e.g. sometimes a dash was displayed in of the slider or the exact numer that was click Therefore an accumulation at 50 and other rou observeable. Without these features displayed distribution is smoother.  07/2017-12/2018: presentation with dash in the with the exact numer clicked and label in the slider since 01/2019 presentation without dash in the without the exact numer clicked but with labe
since 07/20: We assess t	ine uncertainty of	conguarding o	our commercial	operation in th	ne next 6 mon -I n/seasonal		East since (	07/2017	2000	monthly  Further information  Question was not posed in June and July 2018  The presentation of the online-Slider changer years (e.g. sometimes a dash was displayed in of the slider or the exact numer that was click Therefore an accumulation at 50 and other rou observeable. Without these features displayed distribution is smoother.  O7/2017-12/2018: presentation with dash in the with the exact numer clicked and label in the slider since 01/2019 presentation without dash in the
since 07/20: We assess t  Time spai	n of variable	conguarding c	our commercial	operation in th	ie next 6 mon -lm/seasonal 1996	1997	East since (	1999		Further information  Question was not posed in June and July 2018  The presentation of the online-Slider changey years (e.g. sometimes a dash was displayed in of the slider or the exact numer that was click Therefore an accumulation at 50 and other rou observeable. Without these features displayed distribution is smoother.  07/2017-12/2018: presentation with dash in the with the exact numer clicked and label in the slider since 01/2019 presentation without dash in the without the exact numer clicked but with labe
since 07/20: We assess t  Time spai	n of variable	conguarding c	our commercial	operation in th	ie next 6 mon -lm/seasonal 1996	1997	East since (	1999		Further information  Question was not posed in June and July 2018  The presentation of the online-Slider changey years (e.g. sometimes a dash was displayed in of the slider or the exact numer that was click Therefore an accumulation at 50 and other rou observeable. Without these features displayed distribution is smoother.  07/2017-12/2018: presentation with dash in the with the exact numer clicked and label in the slider since 01/2019 presentation without dash in the without the exact numer clicked but with labe
Since 07/202 We assess to Time span 1991 2001	n of variable 1992 2002	conguarding of 1———————————————————————————————————	1994 2004	operation in th 50-mediur 1995 2005	ne next 6 mon -	1997	1998 2008	1999	2010	Further information  Question was not posed in June and July 2018  The presentation of the online-Slider change, years (e.g. sometimes a dash was displayed ir of the slider or the exact numer that was click Therefore an accumulation at 50 and other ror observeable. Without these features displayed distribution is smoother.  07/2017-12/2018: presentation with dash in the with the exact numer clicked and label in the slider since 01/2019 presentation without dash in the without the exact numer clicked but with labe
Since 07/202 We assess to Time span 1991 2001	n of variable 1992 2002	conguarding of 1———————————————————————————————————	1994 2004	operation in th 50-mediur 1995 2005	ne next 6 mon -	1997 2007 2017 WEST	1998 2008	1999	2010	Further information  Question was not posed in June and July 2018  The presentation of the online-Slider changed years (e.g. sometimes a dash was displayed in of the slider or the exact numer that was click Therefore an accumulation at 50 and other rou observeable. Without these features displayed distribution is smoother.  07/2017-12/2018: presentation with dash in the with the exact numer clicked and label in the slider since 01/2019 presentation without dash in the without the exact numer clicked but with labe
Since 07/20: We assess t  Time span  1991  2001	n of variable  1992  2002	conguarding of I	1994 2004	1995 2005	1996 2006	1997 2007 2017 WEST EAST	1998 2008	1999 2009	2010	Further information  Question was not posed in June and July 2018  The presentation of the online-Slider change, years (e.g. sometimes a dash was displayed ir of the slider or the exact numer that was click Therefore an accumulation at 50 and other ror observeable. Without these features displayed distribution is smoother.  07/2017-12/2018: presentation with dash in the with the exact numer clicked and label in the slider since 01/2019 presentation without dash in the without the exact numer clicked but with labe
Since 07/20: We assess t  Time span  1991  2001	n of variable  1992  2002	conguarding of I	1994 2004	1995 2005	1996 2006	1997 2007 2017 WEST EAST	1998 2008	1999 2009 2019	2010	Further information  Question was not posed in June and July 2018  The presentation of the online-Slider change, years (e.g. sometimes a dash was displayed ir of the slider or the exact numer that was click Therefore an accumulation at 50 and other ror observeable. Without these features displayed distribution is smoother.  07/2017-12/2018: presentation with dash in the with the exact numer clicked and label in the slider since 01/2019 presentation without dash in the without the exact numer clicked but with labe
Since 07/20: We assess to the span span span span span span span span	n of variable  1992  2002  2012	conguarding of I———————————————————————————————————	1994 2004 2014 Label	1995 2005	1996 2006 2016	1997 2007 2017 WEST EAST	1998 2008 2018	1999 2009 2019 2029	2010	Further information  Question was not posed in June and July 2018  The presentation of the online-Slider changer years (e.g. sometimes a dash was displayed ir of the slider or the exact numer that was click therefore an accumulation at 50 and other roi observeable. Without these features displayed distribution is smoother.  07/2017-12/2018: presentation with dash in the slider since 01/2019 presentation without dash in the with the exact numer clicked and label in the slider since 01/2019 presentation without dash in the without the exact numer clicked but with labe middle of the slider
Since 07/202 We assess to 1991 2001 2011 2021 No.	n of variable  1992  2002  2012  Name  bau_empli	conguarding of I———————————————————————————————————	1994 2004 2014 Label	operation in th 50-medium 1995 2005 2015	1996 2006 2016	1997 2007 2017 WEST EAST	Last since ( 100-high 1998 2008 2018 2028 Survey per West since	1999 2009 2019 2029	2010	Further information  Question was not posed in June and July 2018  The presentation of the online-Slider changer years (e.g. sometimes a dash was displayed in of the slider or the exact numer that was click Therefore an accumulation at 50 and other rot observeable. Without these features displayed distribution is smoother.  07/2017-12/2018: presentation with dash in the with the exact numer clicked and label in the slider since 01/2019 presentation without dash in the without the exact numer clicked but with labe middle of the slider  Survey frequency  Survey frequency
Since 07/20: We assess to the span of the	n of variable  1992  2002  2012  Name  bau_empli	conguarding of I	1994 2004 2014 Label	operation in th 50-medium 1995 2005 2015	1996 2006 2016	1997 2007 2017 WEST EAST	Last since ( 100-high 1998 2008 2018 2028 Survey per West since	1999 2009 2019 2029	2010	Further information  Question was not posed in June and July 2018 The presentation of the online-Slider changer years (e.g. sometimes a dash was displayed ir of the slider or the exact numer that was click Therefore an accumulation at 50 and other ror observeable. Without these features displayed distribution is smoother.  07/2017-12/2018: presentation with dash in th with the exact numer clicked and label in the slider since 01/2019 presentation without dash in th without the exact numer clicked but with labe middle of the slider  Survey frequency  monthly monthly
Since 07/20: We assess to the span of the	n of variable  1992  2002  2012  Name  bau_emplg	conguarding of I	1994 2004 2014 Label	operation in the 50-mediur 1995 2005 2015 2025 t employees la:	1996 2006 2016	1997 2007 2017 WEST EAST	Last since ( 100-high 1998 2008 2018 2028 Survey per West since	1999 2009 2019 2029 iod	2010	Further information  Question was not posed in June and July 2018  The presentation of the online-Slider changed years (e.g., sometimes a dash was displayed in of the slider or the exact numer that was click Therefore an accumulation at 50 and other rot observeable. Without these features displayed distribution is smoother.  07/2017-12/2018: presentation with dash in the with the exact numer clicked and label in the slider since 01/2019 presentation without dash in the without the exact numer clicked but with labe middle of the slider  Survey frequency  monthly monthly  Further information

Time span of variable

1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
2011	2012	2015	2011	2015	2010	2017	2010	2013	2020
							WEST		
							EAST		
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name		Label				Survey per	riod		Survey frequency
2.33)	bau_indwo	rkpast	development	industrial woi	ker last month		West since 0	97/2018 97/2018		monthly monthly
										Further information
since 07/2018	3									XX= previous month
In XX the num	nber of our emp	oloyees								
			increased [1]	not cha	inged [2]		decreased [3]			e.g. question posed in July => XX=June
			mercuscu [1]	not the	mgcu [2]	_	uccicuscu [5]	_		
	b) industrial w	orker								
_										
Time span	of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
							WEST EAST			
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
										L

No.	Name		Label				Survey per	iod		Survey frequency
2.34)	bau_emplo	ypast	development	employee las	t month		West since 0	07/2018 07/2018		monthly monthly
										Further information
since 07/2018	3									XX= previous month
In XX the num	nber of our emp	oloyees								
			increased [1]	not cha	inged [2]		decreased [3]			e.g. question posed in July => XX=June
			ilicieaseu [1]	not cha	iligeu [2]		uecreaseu [5]			
	c) employee							]		
_										
Time span	of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
							WEST EAST			
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
										1



3.2) Wording of	bau_suban	nsal	subcontractor	: % of annual s	ales		West since C			annual survey, February annual survey, February
since 02/1991 Services of su Of our annual	bcontractors	XX* about*	% are	accounted for	by subcontrac	tors				Further information  Sales of subcontractors in percantage to the own annual sales (for main construction trades)
Time span										* "20XX" means last year  Example: If the question was posed in February 2003 ,  "20XX"="2002".
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	** since 02/2002 "circa" instead of "about"
WEST 2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	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
WEST	EAST									
2011 WEST	2012	2013	2014	2015	2016	2017	2018	2019	2020	
EAST										
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	

Survey period

Survey frequency

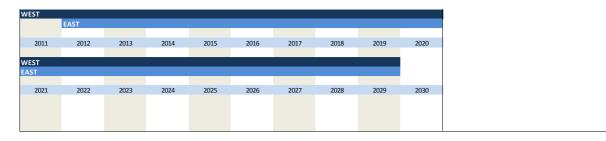
No. Name

3.3) bau\_submain subcontractor: % for main contract work West since 02/1991 annual survey, February
East since 02/2002 annual survey, February

%	ubcontractors of the subcontr	actors' service:		XX* are accour firms of main		rades				Further information  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".
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	until 02/2018 unfilled fields were recorded with zero, since 2019 zero was only recorded if it was explicitly stated.
WEST										Therefore there is a reduction in 0-answers
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
WEST										
	EAST									
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
WEST EAST										
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	

No.	Name		Label			Survey period				Survey frequency
3.4)	bau subup	gr	subcontractor	: % for upgrad	ing work		West since	02/1991		annual survey, February
					-		East since (	02/2002		annual survey, February
Wording	of question									
										Further information
since 02/19	91									
Services of	subcontractors									Services of subcontractors of upgrading work
	% of the subcontr	actors' service	es in year 19/20	XX* are accou	nted for by					(for main construction trades)
				firms of upgra	ading work					
										* "20XX" means last year Example:
										If the question was posed in February 2003 ,
Time spa	n of variable									"20XX"="2002".
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	until 02/2018 unfilled fields were recorded with zero, since
										2019 zero was only recorded if it was explicitly stated.
WEST										Therefore there is a reduction in 0-answers
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
WEST										
WEST	EAST									
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
WEST										
EAST										
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
·		·		•			•		•	·

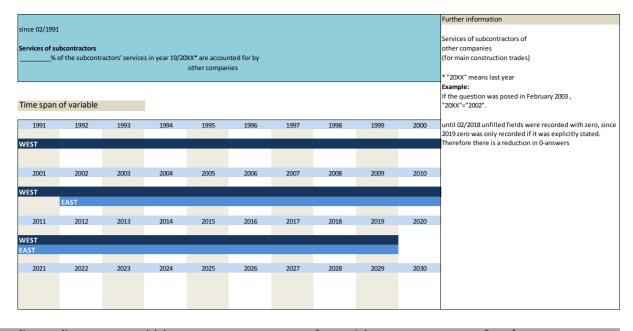
No.	Name		Label				Survey per	iod		Survey frequency
3.5)	bau_subtra	าร	subcontractor	: % for transpo	rt company		West since			annual survey, February
							East since	02/2002		annual survey, February
Wording o	of question									
										Further information
since 02/199	1									Services of subcontractors of
Services of s	ubcontractors									transport companies
%	of the subcontra	ctors' service	s in year 19/20	XX* are accour	nted for by					(for main construction trades)
				transport com	panies					
										* "20XX" means last year
										Example:
Timesnan	of variable									If the question was posed in February 2003 , "20XX"="2002".
Tillie Spail	OI Valiable									20XX = 2002 .
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	until 02/2018 unfilled fields were recorded with zero, since
WEST										2019 zero was only recorded if it was explicitly stated.  Therefore there is a reduction in 0-answers
WEST										Therefore there is a reduction in o-answers
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	



No.	Name		Label				Survey per	iod		Survey frequency
3.6)	bau_subreb	a	subcontracto	r: % for reinfor	cing bars			991 - 02/20		annual survey, February
Wording	of question						East 02/20	02 - 02/201	5	annual survey, February
wording	or question									
										Further information
since 02/19	91									Services of subcontractors of
Services of	subcontractors									bending and laying of reinforcing steel
9	% of the subcontra	ctors' service	es in year 19/20							(for main construction trades)
				bending and I	aying of reinfo	orcing steel				* "20XX" means last year
										Example:
_										If the question was posed in February 2003,
Time spa	n of variable									"20XX"="2002".
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	until 02/2018 unfilled fields were recorded with zero, since
WEST										2019 zero was only recorded if it was explicitly stated. Therefore there is a reduction in 0-answers
WEST										mererore there is a reduction in a diswers
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
WEST										
	EAST									
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
WEST										
EAST										
				2025	2026	2027	2028	2029	2030	
2021	2022	2023	2024	2025	2020	2027				
2021	2022	2023	2024	2025	2020	2027				
2021	2022	2023	2024	2025	2020	2027				

No.	Name		Label				Survey per	iod		Survey frequency
3.7) Wording	bau_subfor	wo	subcontractor	r: % for formwo	ork			991 - 02/20 02 - 02/201		annual survey, February annual survey, February
	ubcontractors of the subcontr	actors' servic	es in year 19/20	)XX* are accour formwork/ sc						Further information  Services of subcontractors of formwork/ scaffolding (for main construction trades)  * "20XX" means last year
Time spar	n of variable									Example:  If the question was posed in February 2003 ,  "20XX"="2002".
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	until 02/2018 unfilled fields were recorded with zero, si 2019 zero was only recorded if it was explicitly stated.
WEST										Therefore there is a reduction in 0-answers
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
WEST	EAST									
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
WEST EAST										
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	

No.	Name	Label	Survey period	Survey frequency
3.8)	bau_subdiv	subcontractor: % for other companies	West since 02/1991	annual survey, February
			East since 02/2002	annual survey, February
Wordin	g of auestion			



3.9) bau_subfor % for foreign subcontractors  West since 02/1996 East since 02/2002  annual survey, February  Wording of question  Further information  Services of foreign subcontractors  Services of subcontractors  Services of subcontractors in total: 100%.  thereof: services of foreign subcontractors circa	Survey period Survey frequency	Name Label Survey period							No.	
Wording of question    Further information										
Wording of question  Further information  Services of subcontractors  Services of subcontractors in total: 100%.  Time span of variable  1991 1992 1993 1994 1995 1996 1997 1998 1999 2000  East since 02/2002 annual survey, February  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 zervices of the properties of th	West since 02/1996	02/1006	West since			cubcontractor	9/ for foreign	r	hau subfo	2.01
Wording of question  since 02/1991  Services of subcontractors Services of subcontractors Services of subcontractors in total: 100%.  thereof: services of foreign subcontractors circa					5	SUDCOILLACTOL	% for foreign	1	Dau_subio	5.9)
Services of subcontractors Services of subcontractors Services of subcontractors in total: 100%.  * "20XX" means last year Example:  If the question was posed in February 2003, "20XX"="2002".  * "20XX"="2002".  * "20XX"="2002".  * "20XX"="2002".  * "20XY"="2002".  * "20XX"="2002".  * "20XX"="	East since 62/2002 annual salivey, i est daily	,2,2002	Lust since v						f auestion	Wording o
since 02/1991  Services of subcontractors  Services of subcontractors in total: 100%.  * "20XX" means last year  Example:  If the question was posed in February 2003,  "20XX"="2002".  * "20XX"									4	
Services of subcontractors  Services of subcontractors (for main construction trades)  Services of subcontractors in total: 100%.  thereof: services of foreign subcontractors circa%  *"20XX" means last year Example:  If the question was posed in February 2003 , "20XX"="2002".  Time span of variable  1991 1992 1993 1994 1995 1996 1997 1998 1999 2000  2019 zero was only recorded if it was explicitly stat Therefore there is a reduction in 0-answers	Further information									
Services of subcontractors Services of subcontractors in total: 100%.  thereof: services of foreign subcontractors circa									L	since 02/199:
Services of subcontractors in total: 100%.  thereof: services of foreign subcontractors circa										C
* "20XX" means last year Example:  If the question was posed in February 2003, "20XX"="2002".  Time span of variable  1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2019 zero was only recorded if it was explicitly stat Therefore there is a reduction in 0-answers	(for main construction trades)							n total: 100%		
Example:   If the question was posed in February 2003,   "20XX"="2002".   Time span of variable	ctors circa % * "20XX" means last year		%	s circa	subcontractor	ces of foreign		1 (0(a). 100/0.	ibcontractors ii	SCIVICES OF SC
"20XX"="2002".   Until 02/2018 unfilled fields were recorded with ze   1991   1992   1993   1994   1995   1996   1997   1998   1999   2000   2019 zero was only recorded if it was explicitly stated the reliance of the rel			_			Ĭ				
Time span of variable  until 02/2018 unfilled fields were recorded with ze  1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2019 zero was only recorded if it was explicitly stat Therefore there is a reduction in 0-answers										•
until 02/2018 unfilled fields were recorded with ze  1991 1992 1993 1994 1995 1996 1997 1998 1999 2000  2019 zero was only recorded if it was explicitly stat Therefore there is a reduction in 0-answers	"20XX"="2002".								of voriable	Time enen
1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2019 zero was only recorded if it was explicitly stat Therefore there is a reduction in O-answers	until 02/2019 untilled fields were recorded with as								oi variable	rime span
Therefore there is a reduction in 0-answers	· ·	1999	1998	1997	1996	1995	1994	1993	1992	1991
		1333	1330	1557	1330	1333	1554	1555	1332	1551
WEST										WEST
2001 2002 2003 2004 2005 2006 2007 2008 2009 2010	2007 2008 2009 2010	2009	2008	2007	2006	2005	2004	2003	2002	2001
WEST										WEST
EAST									EAST	
2011 2012 2013 2014 2015 2016 2017 2018 2019 2020	2017 2018 2019 2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
WEST										WEST
WEST EAST										
2021 2022 2023 2024 2025 2026 2027 2028 2029 2030	2027 2028 2029 2030	2029	2028	2027	2026	2025	2024	2023	2022	2021

3.10)	bau_undco	ns	% of undocum	ented constru	ctions		West 02/1991 - 02/2015 East 02/2002 - 02/2015			annual survey, February annual survey, February
Wording (	of question									
since 02/199	91									Further information
										Undocumented constructions
	ns not yet capture									(for main construction trades)
ine value of 31.12.19/20	f work completed XX circa		ocumented as	revenue (for t	ne reporting ii	n the building i	industry) was			* "20XX" means last year
,			of our total an	nual production	on.					Example:
										If the question was posed in February 2003 ,
										"20XX"="2002".
Time spar	n of variable									until 02/2018 unfilled fields were recorded with zero, since
										2019 zero was only recorded if it was explicitly stated.
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Therefore there is a reduction in 0-answers
WEST										
WEST										
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
WEST										
	EAST									

Survey period

Survey frequency

Name Label

No.

2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
MEST									
WEST EAST									
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name		Label				Survey per	iod		Survey frequency
3.11)	bau_sphad	lis	sphere of acti	on: % in same	district		West since			annual survey, February
Mandina	of question						East since	02/2002		annual survey, February
wording	or question									
										Further information
since 02/19	91									Revenue in the same administrative district
Sphere of a	ction of the com	pany								(for main construction trades)
	answered for the									
Circa	% of our reven	ues in 19/20X	X* were accoun	nted for by con						* "20XX" means last year
					in the same a	aministrative	aistrict			Example: If the question was posed in February 2003,
										"20XX"="2002".
T:										
Time spa	n of variable									until 02/2018 unfilled fields were recorded with zero, 2019 zero was only recorded if it was explicitly stated.
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Therefore there is a reduction in 0-answers
WEST										
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
WEST										
WEST	EAST									
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
WEST										
EAST										
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
2021	2022	2023	2027	2023	2020	2027	2020	2023	2030	

No.	Name		Label				Survey per	iod		Survey frequency
3.12)	bau_sphast	fs	sphere of acti	on: % in same	federal state		West since			annual survey, February
Wording	of question						East since (	02/2002		annual survey, February
since 02/19	91									Further information
										Revenue in the same federal state
	answered for the		)							(for main construction trades)
Circa	% of our reveni		K* were accoun							* "20XX" means last year
				in other distri	cts but in the s	ame federal s	tate			Example: If the question was posed in February 2003,
										"20XX"="2002".
Time spa	n of variable									until 02/2018 unfilled fields were recorded with zero, since
										2019 zero was only recorded if it was explicitly stated.
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Therefore there is a reduction in 0-answers
WEST										
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
WEST										
	EAST									
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
WEST EAST										
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	

No.	Name	Label	Survey period	Survey frequency
3.13)	bau_sphaofs	sphere of action: % in other federal state	West since 02/1991	annual survey, February
Wording	g of question		East since 02/2002	annual survey, February
				Further information

(Only to be a	ion of the com nswered for th % of our reven	e main branch)		nted for by con	struction sites in other fede					Revenue in other federal states (for main construction trades)  * "20XX" means last year  Example: If the question was posed in February 2003 ,  "20XX"="2002".
Time span	of variable		ı							until 02/2018 unfilled fields were recorded with zero, since 2019 zero was only recorded if it was explicitly stated.
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Therefore there is a reduction in 0-answers
WEST										
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
WEST										
	EAST									
2044	2042	2042	2044	2045	2046	2047	2040	2040	2020	
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
WEST										
EAST										
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	

West since 02/1991	No.	Name		Label				Survey per	iod		Survey frequency
Wording of question    Further information   Further information											
West  EAST  Further information  Further information  Further information  Further information  Further information  Revenue in foreign countries (for 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-answers  WEST  EAST  2011 2012 2013 2014 2015 2016 2017 2018 2019 2020  WEST  EAST  EAST  Further information  Revenue in foreign countries  * "20XX" means last year  Example:  If the question was posed in February 2003,  "20XX*=2002*.  Therefore there is a reduction in 0-answers  * "20XX" means last year  Example:  If the question was posed in February 2003,  "20XX*=2002*.  Therefore there is a reduction in 0-answers  * "20XX" means last year  Example:  If the question was posed in February 2003,  "20XX*=2002*.  Therefore there is a reduction in 0-answers  * "20XX" means last year  Example:  If the question was posed in February 2003,  "20XX*=2002*.  Therefore there is a reduction in 0-answers  * "20XX" means last year  Example:  If the question was posed in February 2003,  "20XX*=2002*.  Therefore there is a reduction in 0-answers  * "20XX" means last year  Example:  If the question was posed in February 2003,  "20XX*=2002*.  Therefore there is a reduction in 0-answers  * "20XX" means last year  Example:  If the question was posed in February 2003,  "20XX*=2002*.  Therefore there is a reduction in 0-answers  * "20XX" means last year  Example:  If the question was posed in February 2003,  "20XX*=2002*.  Therefore there is a reduction in 0-answers  * "20XX" means last year  Example:  If the question was posed in February 2003,  "20XX*=2002*.  Therefore there is a reduction in 0-answers  * "20XX" means last year  Example:  If the question was posed in February 2003,  "20XX*=2002*.  Therefore there is a reduction in 0-answers  * "20XX" means last year  * "20XX"	3.14)	bau_sphafe	С	sphere of acti	on: % in forei	gn country					
since 02/1991  Sphere of action of the company (Only to be answered for the main branch) Circa% of our revenues in 19/20XX* were accounted for by construction sites in foreign countries  Time span of variable  1991	\\( \( \)	-f						East since (	02/2002		annual survey, February
Sphere of action of the company (Only to be answered for the main branch)   Circa	wording	or question									
Sphere of action of the company (Only to be answered for the main branch) Circa % of our revenues in 19/20XX* were accounted for by construction sites in foreign countries  If the question was posed in February 2003, "20XX"="2002".  Time span of variable  Time span of variable  1991 1992 1993 1994 1995 1996 1997 1998 1999 2000  WEST  EAST  2011 2012 2013 2014 2015 2016 2017 2018 2019 2020  WEST  EAST  EAST  Revenue in foreign countries (for main construction trades)  *"20XX" means last year Example:  ""20XX" means last year Example:  "the question was posed in February 2003, "20XX"="2002".  until 02/2018 unfilled fields were recorded with zero, since 2019 2200  Therefore there is a reduction in 0-answers  WEST  EAST  2011 2012 2013 2014 2015 2016 2017 2018 2019 2020											Further information
Sphere of action of the company (Only to be answered for the main branch) (Circa% of our revenues in 19/20XX* were accounted for by construction sites in foreign countries in foreign countries in foreign countries	since 02/19	91									Povonuo in foreign countries
Circa	Sphere of a	ction of the comp	pany								
Inforeign countries   Example: If the question was posed in February 2003, "20XX"="2002".											
If the question was posed in February 2003   "20XX"="2002".	Circa	% of our reven	ues in 19/20XX	(* were accoun	ted for by con						
Time span of variable  1991 1992 1993 1994 1995 1996 1997 1998 1999 2000  WEST  EAST  2011 2012 2013 2014 2015 2016 2017 2018 2019 2020  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  2019 zero was only recorded if it was explicitly stated. Therefore there is a reduction in 0-answers  2010 2002 2003 2004 2005 2006 2007 2008 2009 2010  WEST  EAST  EAST						iii iorcigii coo	intries				·
2019 zero was only recorded if it was explicitly stated.  1991 1992 1993 1994 1995 1996 1997 1998 1999 2000  Therefore there is a reduction in 0-answers  WEST  EAST  2011 2012 2013 2014 2015 2016 2017 2018 2019 2020  WEST  EAST  EAST											"20XX"="2002".
2019 zero was only recorded if it was explicitly stated.  1991 1992 1993 1994 1995 1996 1997 1998 1999 2000  Therefore there is a reduction in 0-answers  WEST  EAST  2011 2012 2013 2014 2015 2016 2017 2018 2019 2020  WEST  EAST  EAST	Time spa	n of variable									until 02/2018 unfilled fields were recorded with zero, since
WEST  2001 2002 2003 2004 2005 2006 2007 2008 2009 2010  WEST  EAST  2011 2012 2013 2014 2015 2016 2017 2018 2019 2020  WEST  EAST											2019 zero was only recorded if it was explicitly stated.
2001 2002 2003 2004 2005 2006 2007 2008 2009 2010  WEST  EAST  2011 2012 2013 2014 2015 2016 2017 2018 2019 2020  WEST  EAST	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Therefore there is a reduction in 0-answers
2001 2002 2003 2004 2005 2006 2007 2008 2009 2010  WEST  EAST  2011 2012 2013 2014 2015 2016 2017 2018 2019 2020  WEST  EAST	WEST										
WEST  2011 2012 2013 2014 2015 2016 2017 2018 2019 2020  WEST  EAST											
WEST  2011 2012 2013 2014 2015 2016 2017 2018 2019 2020  WEST  EAST											
EAST  2011 2012 2013 2014 2015 2016 2017 2018 2019 2020  WEST EAST	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 WEST EAST	WEST										
WEST EAST		EAST									
WEST EAST	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
EAST CONTRACTOR OF THE PROPERTY OF THE PROPERT											
2021 2022 2023 2024 2025 2026 2027 2028 2029 2030	EAST										
	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	

3.15) bau	_witiwoth	wintertime: work throu	gh		West 03/1991 - 11/2015	March, November
Marding of aus	ation				East 11/2001 - 11/2015	March, November
Wording of que	estion					
						Further information
03/1991 to 11/2001						
						Wintertime: work through
Winter construction						(for main construction trades)
	lers and an appropria	ate equipment to work thro	ugh with full worl	ktorce in winter	(19XX/19YY*) 20XX/20YY*	* Example:
- except for the off	cially recognized day	ys or bad weather.				If the question was posed in March 2004,
	yes [1]		no [2]			"20WW/20VV" = "2003/2004"
	, (-)		(-)			,
since 03/2002						
Winter constructio	_					
		ate equipment to work thro	ugh with full worl	kforce in winter	(19XX/19VV*) 20XX/20VV*	
we nau enough ord	iers and an approprie	ite equipment to work timo	ugii witii iuli won	KIOICE III WIIILEI	(1900) 1911   2000) 2011	
	yes [1]		no [2]			
Time span of va	riahle					
c span or ve						

Survey frequency

No. Name Label Survey period

1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
WEST									
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
WEST									
EAST									
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
WEST									
EAST									
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No. Name Label Survey period

3.16)	bau_witilo		wintertime: la	ack of orders				991 - 11/201		March, November
Wording	of question						East 11/20	01 - 11/2015	5	March, November
wording (	or question									
										Further information
03/1991 to 1	1/2001									Winter construction: lack of orders
Winter cons	truction									(for main construction trades)
	ugh orders and a				with full workf	force in winte	r (19XX/19YY*)	20XX/20YY*		
If no:	the officially rec	ognized days o	or bad weather	•						* Example: The question was posed in March 2004, then
The necessit	ty of the layoff w	vas mainly due	to							"20WW/20VV" = "2003/2004"
		lack of orders	[1]							
		lack of orders	[1]							
	_									
since 03/200	12									
Winter cons										
We had enor	ugh orders and a	an appropriate	equipment to	work through	with full workf	force in winte	r (19XX/19YY*)	20XX/20YY*		
If no:										
The necessit	ty of the layoffs/	short-time w	ork was mainly	due to						
		lack of orders	[1]			]				
		TOUR OF OTHERS	1-1		<u> </u>					
Time span	n of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
WEST										
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
WEST EAST										
LAST										
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
WEST										
EAST										
2021	2022	2022	2024	2025	2026	2027	2028	2029	2030	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
										L

Survey frequency

3.17)	bau witirc	wintertime: reasons of construction	West 03/1991 - 11/2015	March, November
	_	wintertaine. reasons of construction	East 11/2001 - 11/2015	March, November
Wording	of question			
- except for If no:	struction  ough orders and an appropriat  r the officially recognized day  ity of the layoff was mainly do		iter (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"
since 03/20 Winter con We had end	02 struction	te equipment to work through with full workforce in wir	nter (19XX/19YY*) 20XX/20YY*	

No. Name Label Survey period Survey frequency

If no:									
The necessity	of the layoffs/	short-time wo	ork was mainly	due to					
		reasons of cor	nstruction [1]			]			
Time span	of variable								
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
WEST									
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
WEST EAST									
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
WEST									
EAST									
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

	Name		Label				Survey per	iod		Survey frequency
	la a constation of						W+ 02/4/	001 +- 11/1	005	Manuala Manuanala an
3.18)	bau_witipw	V	wintertime: p	reference of w	vorkers		West 03/19 West 11/19			March, November annual survey, November
Mording o	of question						East 11/19			annual survey, November
wording o	i question						Last 11/20	01 - 11/201	.5	ailituai sui vey, Novellibei
										Further information
03/1991 to 11,	1/1995									
										Winter construction: preference of workers
Winter consti										(for main construction trades)
most wokers	attitude of our	workers regar	aing winter co	nstruction, if k	tnown: wnen t	ney nave the	noice then			
IIIOSE WOKEIS	s preier									
	winter-break-	pay without w	orking [1]					•		
	working by no	rmal pay plus	winter-pay [2]							
since 03/1996	6									
Winter consti	truction									
	attitude of our	workers regar	ding winter co	nstruction, if k	nown: if they	had the choice	·,			
nost workers	s would prefer									
	winter-break-	pav without w	orking [1]				1			
	working by no							Ī		
Time span	of variable									
Time span	of variable									
Time span	of variable	1993	1994	1995	1996	1997	1998	1999	2000	
1991		1993		1995	1996	1997	1998	1999	2000	
		1993		1995	1996	1997	1998	1999	2000	
1991		1993		1995	1996	1997	1998	1999	2000	
1991		1993		1995	1996	1997	1998	1999	2000	
1991 WEST	1992		1994							
1991 WEST 2001	1992		1994							
1991 WEST	1992		1994							
1991 WEST 2001 WEST EAST	1992	2003	1994	2005	2006	2007	2008	2009	2010	
1991 WEST 2001	1992		1994							
1991 WEST 2001 WEST EAST	1992	2003	1994	2005	2006	2007	2008	2009	2010	
1991 WEST 2001 WEST EAST 2011	1992	2003	1994	2005	2006	2007	2008	2009	2010	
1991 WEST 2001 WEST EAST 2011 WEST EAST	2002	2003	1994 2004 2014	2005	2006	2007	2008	2009	2010	
1991 WEST 2001 WEST 2011 WEST	1992	2003	1994	2005	2006	2007	2008	2009	2010	
1991 WEST 2001 WEST EAST 2011 WEST EAST	2002	2003	1994 2004 2014	2005	2006	2007	2008	2009	2010	
1991 WEST 2001 WEST EAST 2011 WEST EAST	2002	2003	1994 2004 2014	2005	2006	2007	2008	2009	2010	

No.	Name	Label				Survey period		Survey frequency
3.19)	bau_flight_ger	importance of	flight connect	ions in Germa	ny	West 03/2013		once
Mordine	r of question					East 03/2013		once
vvoruing	g of question							
							Further	information
03/2013								
Special qu	estion (once)						German	nce of flight connections to destinations in v
	rtant for your company is a fli	ght connection to	destinations i	n				,
						7		
		very important	important	less important	unimportant			
		[1]	[2]	[3]	[4]			

		Gerr	many							
Time	span c	of variable								
19	991	1992	1993	1994	1995	1996	1997	1998	1999	2000
20	001	2002	2002	2004	2005	2000	2007	2000	2000	2010
20	001	2002	2003	2004	2005	2006	2007	2008	2009	2010
20	011	2012	2013	2014	2015	2016	2017	2018	2019	2020
			WEST EAST							
20	021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name		Label				Survey per	iod		Survey frequency
3.20)	bau_flight	t_eur	importance o	f flight connect	ions in Europe		West 03/2			once
\	f						East 03/20	13		once
wording	of question									
										Further information
03/2013										
Special que	estion (once)									Importance of flight connections to destinations in
How impor	rtant for your co	mpany is a fligh	nt connection to	destinations i	n					
			very		less		1			
			important	important	important	unimportant				
			[1]	[2]	[3]	[4]				
	Ει	irope								
Time spa	an of variable	1993	1994	1995	1996	1997	1998	1999	2000	
1991	1992	1995	1994	1995	1990	1997	1996	1999	2000	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
2011	2012	WEST	2014	2015	2016	2017	2018	2019	2020	
2011	2012		2014	2015	2016	2017	2018	2019	2020	
2011	2012	WEST	2014	2015	2016	2017	2018	2019	2020	
		WEST EAST								
		WEST EAST								

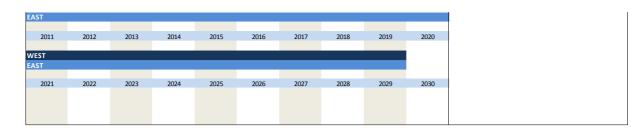
.21) Wording o	bau_flight_ of question	world	importance of	f flight connect	ions worldwid	de	West 03/201 East 03/2013			once once
03/2013										Further information Importance of flight connections to destinations
pecial quest low importa	t <b>ion (once)</b> nt for your com	pany is a flight	very important	important	less important	unimportant				worldwide
	world	wide	[1]	[2]	[3]	[4]				
ime span	of variable	1993	1994	1995	1996	1997	1998	1999	2000	
1551	1392	1595	1334	1393	1390	1337	1338	1535	2000	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	

No. Name Label Survey period Survey frequency

2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
		WEST EAST							
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

i.22)			Label				Survey per	iou		Survey frequency
.22)										
	bau_sdco		special difficul	ties: cancelat	ion of order			991 to 09/19		May, September
							West 09/19 West since	996 - 09/199	9	September
Nording of	auestion						East since			April, September April, September
vorumg or	question						Lust since (	33/2001		
ince 05/1991										Further information
IIICE 05/1991										Cancellation of orders
pecial difficul										(for main construction trades)
uring the last	t 6 months the 1	following prof	blems bothere	dus:						
	(	cancellation o	f orders [1]							
ince 09/2016										
pecial difficul	Ities any problems d	uring the last	6 Months?							
.a you nave a	, problems u	aig tile idst	JOIIIII3:							
es, namely:			f   fa1				1			
	(	cancellation o	f orders [1]				l			
Time span c	of variable									
iiiic spair c	or variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
VEST										
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
VEST										
AST										
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
VEST AST										
ASI	2022	2023	2024	2025	2026	2027	2028	2029	2030	
2021	2022									T. Control of the Con
	2022									
	2022									

West since 09/1996 West since 04/2000 East since 09/2001  Special difficulties During the last 6 months the following problems bothered us:  defaulting payment of contractees [1]  Since 09/2016 Special difficulties Did you have any problems during the last 6 Months?  yes, namely:  defaulting payment of contractees [1]  Time span of variable  1991 1992 1993 1994 1995 1996 1997 1998 1999 2000  WEST  2001 2002 2003 2004 2005 2006 2007 2008 2009 2010	No.	Name		Label				Survey per	riod		Survey frequency
West since 04/2000 April, September Special difficulties  During the last 6 months the following problems bothered us:  defaulting payment of contractees [1]  Since 09/2016  Special difficulties Did you have any problems during the last 6 Months?  West since 09/2016  Special difficulties Did you have any problems during the last 6 Months?  West since 09/2016  Special difficulties Did you have any problems during the last 6 Months?  West since 09/2016  Special difficulties Did you have any problems during the last 6 Months?  West since 09/2016  Special difficulties Did you have any problems during the last 6 Months?  West since 09/2016  Special difficulties Defaulting payment of contractees [1]  West since 09/2016  Special difficulties Defaulting payment of contractees [1]  West since 09/2016  Special difficulties Defaulting payment of contractees [1]  Defaulting payment of contractees [1]  West since 09/2016  Special difficulties Defaulting payment of contractees [1]  West since 09/2016  Special difficulties Defaulting payment of contractees [1]  Defaulting payment of contractees [1]  West since 09/2016  Special difficulties Defaulting payment of contractees [1]  Defaulting payment of contractees [1]  West since 09/2016  Special difficulties Defaulting payment of contractees [1]  West since 09/2016  Special difficulties Defaulting payment of contractees [1]  West since 09/2016  Special difficulties Defaulting payment of contractees [1]  West since 09/2016  Special difficulties Defaulting payment of contractees [1]  West since 09/2016  Special difficulties Defaulting payment of contractees [1]  West since 09/2016  Special difficulties Defaulting payment of contractees [1]  West since 09/2016  Special difficulties Defaulting payment of contractees [1]  West since 09/2016  Special difficulties Defaulting payment of contractees [1]  West since 09/2016  Special diff	3.23)	bau_sddp		special difficu	lties: defaultir	ng payment				995	
Special difficulties  During the last 6 months the following problems bothered us:  defaulting payment of contractees [1]  Since 09/2016  Special difficulties Did you have any problems during the last 6 Months?  //es, namely:  defaulting payment of contractees [1]  Time span of variable  1991 1992 1993 1994 1995 1996 1997 1998 1999 2000  WEST  2001 2002 2003 2004 2005 2006 2007 2008 2009 2010	Wording o	of question						West since	04/2000		April, September
Defaulting payment of contractees (for main construction trades)  Defaulting payment of contractees [1]  Defaulting payment of contractees [1]  Since 09/2016  Special difficulties Did you have any problems during the last 6 Months?  yes, namely:  defaulting payment of contractees [1]  Time span of variable  1991 1992 1993 1994 1995 1996 1997 1998 1999 2000  WEST  2001 2002 2003 2004 2005 2006 2007 2008 2009 2010	-: 05/100										Further information
During the last 6 months the following problems bothered us:  defaulting payment of contractees [1]  since 09/2016  special difficulties Did you have any problems during the last 6 Months?  yes, namely:  defaulting payment of contractees [1]  Time span of variable  1991 1992 1993 1994 1995 1996 1997 1998 1999 2000  WEST  2001 2002 2003 2004 2005 2006 2007 2008 2009 2010											Defaulting payment of contractees
defaulting payment of contractees [1]			following pro	blams bothors	id us:						(for main construction trades)
Since 09/2016 Special difficulties Did you have any problems during the last 6 Months?  yes, namely:  defaulting payment of contractees [1]  Time span of variable  1991 1992 1993 1994 1995 1996 1997 1998 1999 2000  WEST  2001 2002 2003 2004 2005 2006 2007 2008 2009 2010	During the id							_			
Special difficulties Did you have any problems during the last 6 Months?  yes, namely:  defaulting payment of contractees [1]  Time span of variable  1991 1992 1993 1994 1995 1996 1997 1998 1999 2000  WEST  2001 2002 2003 2004 2005 2006 2007 2008 2009 2010			defaulting pa	yment of contr	actees [1]						
Did you have any problems during the last 6 Months?  yes, namely:  defaulting payment of contractees [1]  Time span of variable  1991 1992 1993 1994 1995 1996 1997 1998 1999 2000  WEST  2001 2002 2003 2004 2005 2006 2007 2008 2009 2010	since 09/201	.6									
defaulting payment of contractees [1]			luring the last	6 Months?							
1991 1992 1993 1994 1995 1996 1997 1998 1999 2000  WEST  2001 2002 2003 2004 2005 2006 2007 2008 2009 2010	yes, namely		defaulting pa	yment of contr	actees [1]			]			
1991 1992 1993 1994 1995 1996 1997 1998 1999 2000  WEST  2001 2002 2003 2004 2005 2006 2007 2008 2009 2010											
2001 2002 2003 2004 2005 2006 2007 2008 2009 2010	Time spar	of variable									
2001 2002 2003 2004 2005 2006 2007 2008 2009 2010	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
	WEST										
WEST	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
	WEST										



No.	Name		Label				Survey per	iod		Survey frequency
3.24) Wording o	bau_sdlap		special difficu	lties: labor pir	racy of manpov	ver	West 05/1 West since West since East since	04/2000	995	May, September September April, September April, September
										Further information
since 05/1991	1									labor piracy of manpower
Special diffice During the las	ulties st 6 months the	following pro	blems bothere	d us:						(for main construction trades)
		labor piracy of	f manpower [1]				]			
since 09/2016	5									
special diffice	ulties any problems d	luring the last	6 Months?							
yes, namely:		labor piracy of	f manpower [1							
Timesman	of voriable									
	of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
WEST										
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
	2002	2003	2004	2003	2000	2007	2008	2009	2010	
WEST EAST	_				_	_	_	_		
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
WEST										
EAST										
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	

	Name		abel				Survey per	iod		Survey frequency
3.25)	bau_sdbread	ch s	pecial difficult	ies: breach of	f VOB-conditio	ons		991 to 09/1 996 - 09/19		May, September September April, September
Wording	of question						East since (			April, September
										Further information
since 05/199	91									Breach of VOB-conditions
Special diffi	iculties									(for main construction trades)
During the I	ast 6 months the fo	ollowing probl	ems bothered	us:						. 2005
	В	reach of VOB-c	onditions [1]				1			since 2006: bau_sdbreach = 1, if one of the depende Questions (bau_sdcc, bau_sdda, bau_sdlop) is equal
since 09/202	16									
special diffi	i <b>culties</b> e any problems du	ring the last 6	Months?							
Dia you nav										
		•								
yes, namely							1			
yes, namely		reach of VOB-c					]			
yes, namely							]			
							]			
Time spai	n of variable	reach of VOB-c	conditions [1]				]			
	В			1995	1996	1997	1998	1999	2000	
Time spai	n of variable	reach of VOB-c	conditions [1]	1995	1996	1997	1998	1999	2000	
Time spai	n of variable	reach of VOB-c	conditions [1]	1995	1996	1997	1998	1999	2000	
Time spai	n of variable	reach of VOB-c	conditions [1]	1995	1996	1997	1998	1999	2000	
Time spai	n of variable	1993	200 (200 (200 (200 (200 (200 (200 (200							

EAST									
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
WEST									
EAST									
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

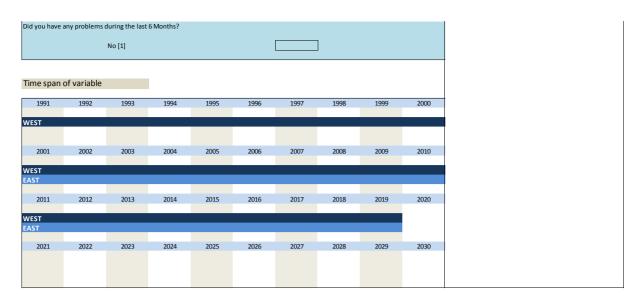
	Name		Label				Survey per	riod		Survey frequency
3.26)	bau_sdcc		special difficu	ılties: constrai	nts to construc	tion	West since			September
Wording o	of question						East since West since	09/2001		April, September April, September
								,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
since 04/1996	6									Further information
311100 04/ 1330	0									Constraints to production
Special diffic During the la	culties st 6 months the	following pro	blems bothere	ed us:						(for main construction trades)
	Breach of VOB	-conditions			<i>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</i>	]				
		among these:								
			production ca	used by the co	ontractee [1]			]		
since 09/2016	6									
special diffic	ulties any problems d	luring the last	6 Months?							
, ou ave	an, problems									
yes, namely:						<i>*////////////////////////////////////</i>	71			
		Breach of VOI	3-conditions				1			
			among these:							
			Constraints to	production ca	aused by the co	ntractee [1]				
Time span	of variable									
		1002	1004	1005	1006	1007	1009	1000	2000	
Time span	of variable	1993	1994	1995	1996	1997	1998	1999	2000	
		1993	1994	1995	1996	1997	1998	1999 WEST	2000	
		1993	1994	1995	1996	1997	1998		2000	
1991		1993	1994	1995	1996	1997	1998		2000	
1991	1992							WEST		
1991 2001 WEST	1992							WEST		
1991	1992							WEST		
1991 2001 WEST	1992							WEST		
2001 WEST EAST 2011	1992	2003	2004	2005	2006	2007	2008	<b>WEST</b> 2009	2010	
2001 WEST EAST 2011 WEST	1992	2003	2004	2005	2006	2007	2008	<b>WEST</b> 2009	2010	
2001 WEST EAST 2011 WEST EAST	1992 2002 2012	2003	2004	2005	2006	2007	2008	<b>WEST</b> 2009	2010	
2001 WEST EAST 2011 WEST	1992	2003	2004	2005	2006	2007	2008	<b>WEST</b> 2009	2010	
2001 WEST EAST 2011 WEST EAST	1992 2002 2012	2003	2004	2005	2006	2007	2008	2009 2019	2010	
2001 WEST EAST 2011 WEST EAST	1992 2002 2012	2003	2004	2005	2006	2007	2008	2009 2019	2010	
2001 WEST EAST 2011 WEST EAST	1992 2002 2012	2003	2004	2005	2006	2007	2008	2009 2019	2010	
2001 WEST EAST 2011 WEST EAST	1992 2002 2012	2003	2004	2005	2006	2007	2008	2009 2019	2010	
2001 WEST EAST 2011 WEST EAST	1992 2002 2012	2003	2004	2005	2006	2007	2008	2009 2019 2029	2010	Survey frequency
2001 WEST EAST 2011 WEST EAST 2021	2002 2012 2022	2003	2004 2014 2024	2005	2006	2007	2008	2009 2019 2029	2010	Survey frequency
2001 WEST EAST 2011 WEST EAST 2021	2002 2012 2022 Name	2003	2004 2014 2024 Label	2005	2006	2007	2008 2018 2028 Survey per	2009 2019 2029	2010	
1991  2001  WEST  EAST  2011  WEST  EAST  2021  No.	2002 2012 2022	2003	2004 2014 2024 Label	2005	2006	2007	2008	2009 2019 2029 2029	2010	Survey frequency  September April, September April, September

3.27)	bau_sdda	special difficulties: delay	of final acceptance	West since 09/1999 East since 09/2001	September April, September
Wordin	g of question			West since 04/2000	April, September
	005				Further information
since 04/1	.996				Delay of final acceptance
Special di	fficulties				(for main construction trades)
During the	e last 6 months the fo	llowing problems bothered us:			
	Breach of VOB-co	onditions			
	an	nong these:			
	de	lay of final acceptance caused by the	contractee [1]		
since 09/2	2016				
special di	fficulties				
		ing the last 6 Months?			
yes, name		each of VOB-conditions			
		among these:			
		delay of final acceptance	raused by the contractee [	11	
		and a second		,	
				·	

Time span	of variable								
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
								WEST	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
WEST									
EAST									
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
WEST									
EAST									
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

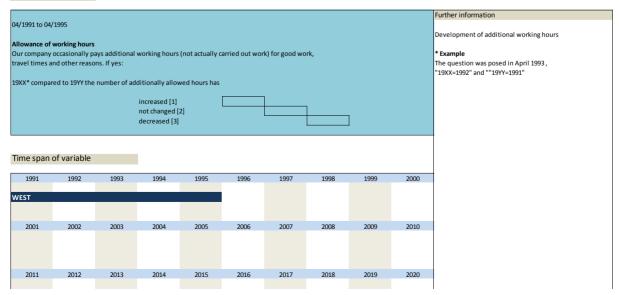
No.	Name		Labei				Survey pe	riou		Survey frequency
3.28)	bau_sdlop			lties: acceptin	g the bid by th	e lowest	West since	09/1999		September
Wording	of question		price				East since West since			April, September April, September
wording	or question						West silled	2 04/2000		
since 04/199	6									Further information
										Accepting the bid by the lowest price
Special diffice During the la		e following pro	blems bothere	d us:						(for main construction trades)
	Breach of VO	B-conditions			<i>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</i>	]				
		among these:						_		
		Accepting the most profitab	bid by the low	est price and	not the					
since 09/201	6									
special diffic	ulties									
		during the last	6 Months?							
yes, namely:							_			
		Breach of VOE	3-conditions				2			
			among these:							
			Accepting the most profitab		vest price and	not the				
			,							
Time span	of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
								WEST		
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
WEST										
EAST										
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
WEST										
EAST										
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	

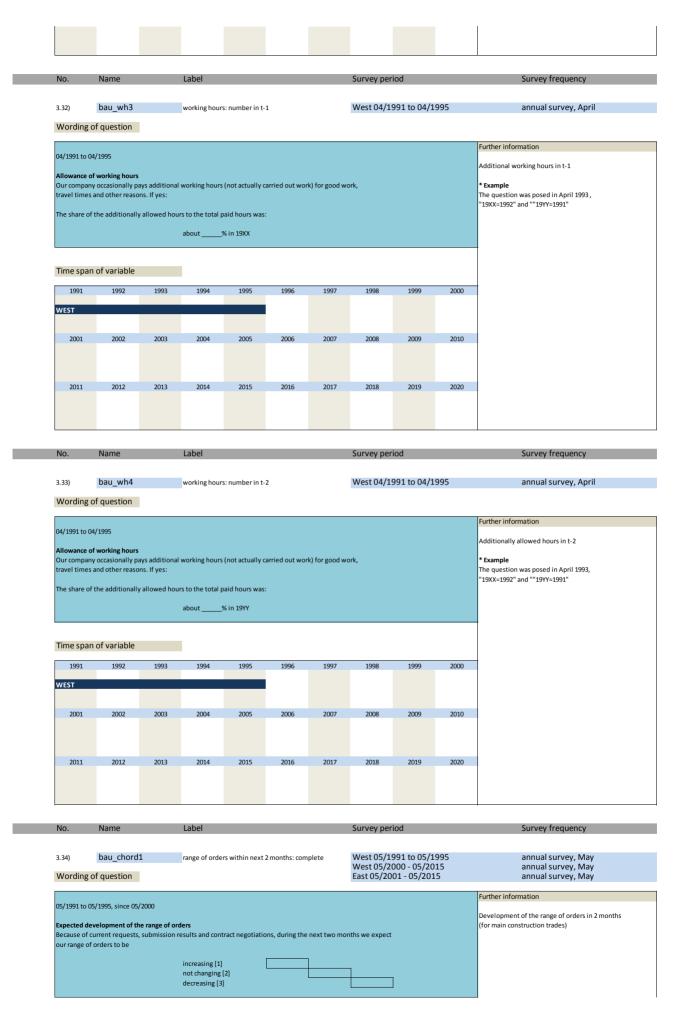
No.	Name	Labei	Survey period	Survey frequency
3.29)	bau_sdnopro	special difficulties: no severe problems	West 05/1991 to 09/1995	May, September
Wordin	g of question		West since 09/1996 West since 04/2000 East since 09/2001	September April, September April, September
				Further information
since 05/1	1991			No severe problems
Special di				(for main construction trades)
During the	e last 6 months the following	ng problems bothered us:		
	no seve	re problems [1]		Since 04/2018 this question is generated by bau_sd
since 09/2	2016			
special di	fficulties			

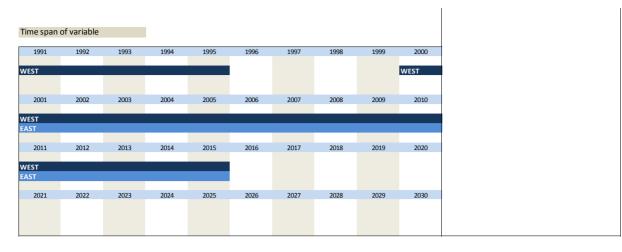


No.	Name		Label				Survey per	iod		Survey frequency
3.30)	bau_wh1		working hours	: payment of	overtime		West 04/19	991 to 04/1	995	annual survey, April
Word	ng of question									
vvoiu	ing or question									
04/1001	+- 04/100F									Further information
04/ 1991	to 04/1995									Payment of overtime
	ice of working hou		11.	, , , ,,						
	npany occasionally mes and other.	pays additional	working nours	(not actually o	carried out wor	k) for good wo	ork,			
		yes [1]			no [2]					
_										
Time	pan of variable									
199	1 1992	1993	1994	1995	1996	1997	1998	1999	2000	
WEST										
200	1 2002	2003	2004	2005	2006	2007	2008	2009	2010	
200	2002	2003	2004	2003	2000	2007	2000	2003	2010	
201	1 2012	2013	2014	2015	2016	2017	2018	2019	2020	

No.	Name	Label	Survey period	Survey frequency
3.31)	bau_wh2	working hours: development	West 04/1991 to 04/1995	annual survey, April

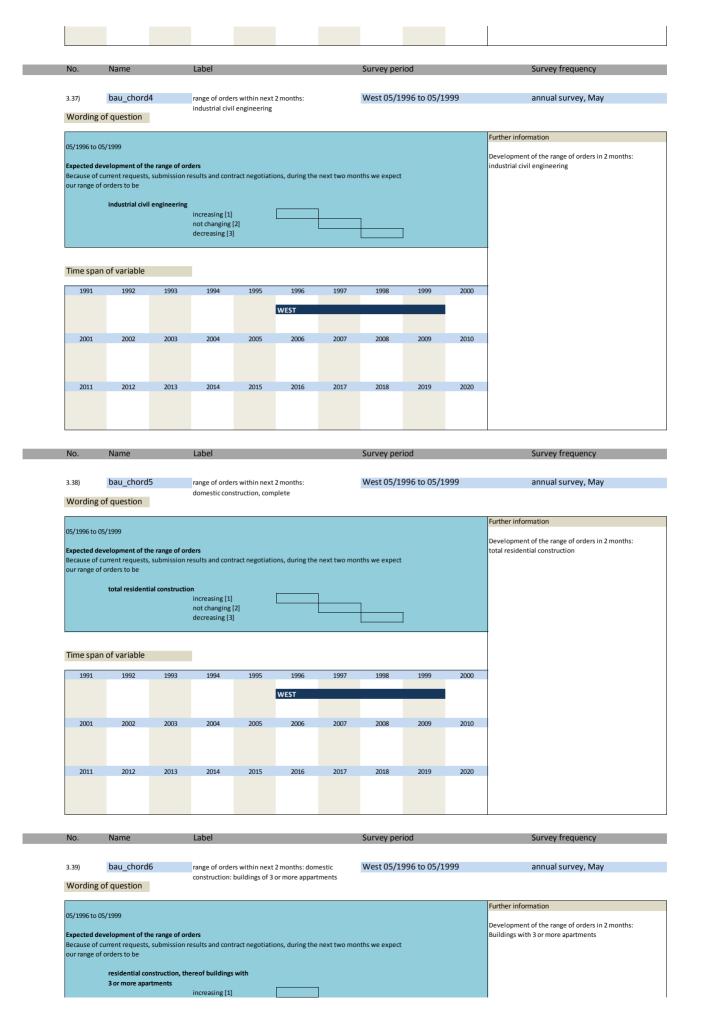


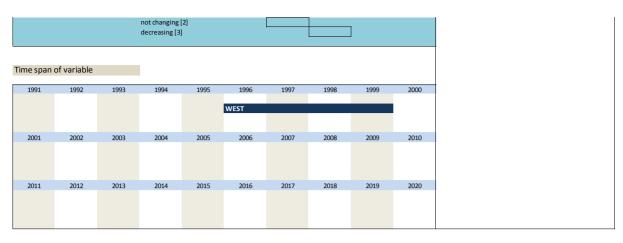




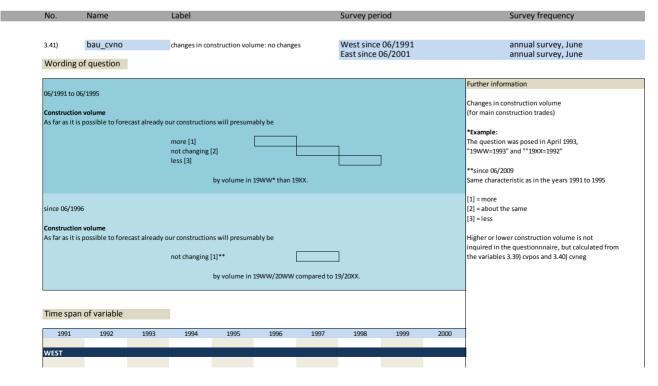
	Name		Label				Survey per	iod		Survey frequency
3.35) Wording	bau_chord2	2	range of orde other civil eng	rs within next : gineering	2 months:		West 05/1	996 to 05/1	.999	annual survey, May
05/1996 to 0				ract negotiatic	ons, during the	next two mor	iths we expect			Further information  Development of the range of orders in 2 month other civil engineering
	other civil eng	ineering	increasing [1] not changing decreasing [3]	[2]						
Time spa	n of wariable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
	1992				WEST					
1991		1993	1994			1997	1998	1999	2000	
	1992				WEST					

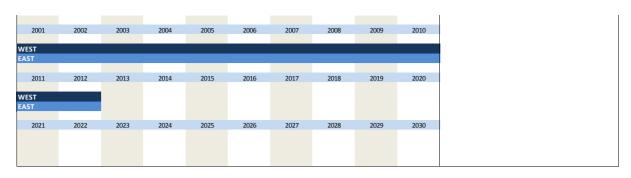
	Name		Label				Survey per	iod		Survey frequency
3.36)	bau_chord3	3	range of order		2 months:		West 05/1	996 to 05/1	1999	annual survey, May
Wording	g of question		public civil eli	gineering						
Because of	05/1999  levelopment of the current requests, of orders to be			ract negotiati	ons, during the	next two mor	iths we expect			Eurther information  Development of the range of orders in 2 month public civil engineering
	public civil eng	ineering	increasing [1] not changing [ decreasing [3]					]		
									<u>I</u>	
	an of variable		1							
Time spa	an of variable	1993	1994	1995	1996 WEST	1997	1998	1999	2000	
		1993	1994	1995	1996 WEST	1997	1998	1999	2000	
		1993	1994	1995		1997	1998	1999	2000	
1991	1992				WEST					
1991	1992				WEST					





No.	Name		Label				Survey peri	od		Survey frequency
3.40) Wording o	bau_chord	7	range of order road construct		2 months:		West 05/19	997 to 05/19	999	annual survey, May
	velopment of th urrent requests,			ract negotiatio	ns, during the	next two mor	nths we expect			Further information  Development of the range of orders in 2 months: road construction
	road construct	ion	increasing [1]				7			
Time snan	of variable		not changing [3]							
Time span	of variable	1993			1996	1997 WEST	1998	1999	2000	
•		1993	decreasing [3]				1998	1999	2000	





No.	Name		Label				Survey per	iod		Survey frequency
3.42)	bau cvpos		changes in co	nstruction volu	ime:		West since	06/1991		annual survey, June
			positive chang				East since (			annual survey, June
Wording	of question									
										Further information
since 06/199	91									
										Changes in construction volume: positive change
Construction	<b>n volume</b> s possible to fore									(for main construction trades)
As far as it is	s possible to fore	cast aiready w	e will presum	abiy construct						*Example:
			more, in fact a	about	%					The question was posed in April 1993,
										"19WW=1993" and ""19XX=1992"
				in 19WW/20W	/W than 19/20	ΚX.				
										1
Time char	n of variable									
Time spar	n of variable									
Time spar	n of variable	1993	1994	1995	1996	1997	1998	1999	2000	
1991		1993	1994	1995	1996	1997	1998	1999	2000	
		1993	1994	1995	1996	1997	1998	1999	2000	
1991		1993	1994	1995	1996	1997	1998	1999	2000	
1991 WEST	1992									
1991		1993	1994	1995	1996	1997	1998	1999	2000	
1991 WEST	1992									
1991 WEST	1992									
1991 WEST 2001 WEST EAST	1992 2002	2003	2004	2005	2006	2007	2008	2009	2010	
1991 WEST 2001 WEST	1992									
1991 WEST 2001 WEST EAST 2011	1992 2002	2003	2004	2005	2006	2007	2008	2009	2010	
1991 WEST 2001 WEST EAST 2011	1992 2002	2003	2004	2005	2006	2007	2008	2009	2010	
1991 WEST 2001 WEST EAST 2011	1992 2002	2003	2004	2005	2006	2007	2008	2009	2010	
1991 WEST 2001 WEST EAST 2011	1992 2002	2003	2004	2005	2006	2007	2008	2009	2010	
1991 WEST 2001 WEST EAST 2011 WEST EAST	2002	2003	2004	2005	2006	2007	2008	2009	2010	
1991 WEST 2001 WEST EAST 2011 WEST EAST	2002	2003	2004	2005	2006	2007	2008	2009	2010	

	Name		Label				Survey per	riod		Survey frequency
3.43)	bau_cvneg		changes in co	nstruction volu	me:		West since			annual survey, June
			negative char	nges in %			East since (	06/2001		annual survey, June
Wording	of question									
										Further information
since 06/199	91									
Construction	n volume									Changes in construction volume: negative chan (for main construction trades)
	s possible to fore	cast already w	e will presum	ably construct						(ror main construction trades)
										*Example:
			less, in fact at	bout	_%					The question was posed in April 1993, "19WW=1993" and ""19XX=1992"
				in 19WW/20W	/W than 19/20	KX.				13 1333 dild 13//-1332
Time spar	n of variable									
										<b>→</b>
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
	1992	1993	1994	1995	1996	1997	1998	1999	2000	
WEST	1992	1993	1994	1995	1996	1997	1998	1999	2000	
WEST										
	2002	1993	1994	1995	1996 2006	1997	1998	1999	2000	
WEST 2001										
WEST 2001										
WEST 2001 WEST EAST	2002	2003	2004	2005	2006	2007	2008	2009	2010	
WEST 2001 WEST EAST 2011										
WEST  2001  WEST  EAST  2011  WEST	2002	2003	2004	2005	2006	2007	2008	2009	2010	
WEST 2001 WEST EAST 2011	2002	2003	2004	2005	2006	2007	2008	2009	2010	
WEST  2001  WEST  EAST  2011  WEST	2002	2003	2004	2005	2006	2007	2008	2009	2010	
WEST 2001 WEST EAST 2011 WEST EAST	2002	2003	2004	2005	2006	2007	2008	2009	2010	
WEST 2001 WEST EAST 2011 WEST EAST	2002	2003	2004	2005	2006	2007	2008	2009	2010	

	Name		Label				Survey per	iod		Survey frequency
3.44)	bau_cvpr_l		% of construct				West since			annual survey, June
Mardina of	i augatian		by drawing lot	s (in general)			East since (	06/2013		annual survey, June
Wording of	question									
										Further information
since 06/2013										Share of drawing lots to the total performance last year (i
Execution										total)
	al construction	volume (=100	%) was account	ted for by						
(share in %)					in t	otal				
		Drawing lots o	f the building	contractor		otai				
		(individual tra	des without so	heduling)	by circa	%				
Time span o	of variable									
Time span o	of variable	1993	1994	1995	1996	1997	1998	1999	2000	
		1993	1994	1995	1996	1997	1998	1999	2000	
		1993	1994	1995	1996	1997	1998	1999	2000	
1991	1992									
		1993	1994	1995	1996	1997	1998	1999	2000	
1991	1992									
1991	1992									
1991	1992 2002	2003	2004	2005	2006	2007	2008	2009	2010	
1991	1992									
1991	1992 2002 2012	2003 2013 WEST	2004	2005	2006	2007	2008	2009	2010	
1991	1992 2002 2012	2003	2004	2005	2006	2007	2008	2009	2010	
1991	1992 2002 2012	2003 2013 WEST	2004	2005	2006	2007	2008	2009	2010	
2001	1992 2002 2012	2003 2013 WEST EAST	2004	2005	2006	2007	2008	2009	2010	
2001	1992 2002 2012	2003 2013 WEST EAST	2004	2005	2006	2007	2008	2009	2010	

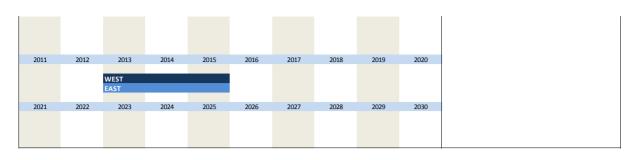
No.	Name		Label				Survey per	iod		Survey frequency
3.45)	bau_cvpr	_sc	% of construct				West 06/20 East 06/20			annual survey, June annual survey, June
Wordi	ng of question		as subcontract	tor (in general)			EdSt 00/20	13 - 00/201	.э	annuai survey, June
										Further information
since 06,	/2013									Further information
Executio	.n									Share of activities as a subcontractor to last year's total construction volume (in total)
Last year	's total construction	on volume (=100	0%) was accoun	ted for by						constitution for the country
(share in	1%)				int	total				
		activities as s	ubcontractor							
					by circa .	%				
Time s	pan of variable	<u> </u>								
199:	1 1992	1993	1994	1995	1996	1997	1998	1999	2000	
200:	1 2002	2003	2004	2005	2006	2007	2008	2009	2010	
201:	1 2012	2013	2014	2015	2016	2017	2018	2019	2020	
		WEST								
		EAST								
202:	1 2022	2023	2024	2025	2026	2027	2028	2029	2030	
					,					

NO.	Name	Labei	Survey period	Survey frequency
3.46)	bau_cvpr_pc	% of construction volume: as prime contractor (in general)	West 06/2013 - 06/2015 East 06/2013 - 06/2015	annual survey, June annual survey, June
Wording	of question			
				Further information
since 06/202	13			Share of activities as prime contractor to last year's total
Execution				construction volume (in total)
		e (=100%) was accounted for by		
(share in %)				
		in tot	al	

		activities as pro (with partial of completion)		r	by circa	%			
Time span	of variable								
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
2011	2012	2013 WEST EAST	2014	2015	2016	2017	2018	2019	2020
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name		Label				Survey per	lod		Survey frequency
3.47)	bau_cvpr_s	scpc	% of construct	ion volume:			West since			annual survey, June
		•	as sub contrac	tor and prime	contractor (in	general)	East since (			annual survey, June
Wording o	f question									
										Further information
since 06/2016	5									ruttler information
Execution			0%) was account							
share in %)	tai construction	i voiume (=10	u%) was accoun	ted for by						
,,					in t	otal				
		activities as s	ub contractor a	nd prime						
		contractor			hy circa	%				
					by circa	/0				
Timo cnan	of variable									
riirie spari	OI Valiable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
					WEST					
					EAST					
					EAS!					
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	

No.	Name		Label				Survey per	iod		Survey frequency
.48)	bau_cvpr_go	:	% of construct	on volume:			West 06/20	013 - 06/20:	15	annual survey, June
			as general con	tractor (in gen	eral)		East 06/20	13 - 06/201	5	annual survey, June
Nording o	of question									
										Further information
ince 06/201 execution ast year's to share in %)	otal construction v	olume (=100	%) was account	ed for by						Share of activities as general contractor to last year's total construction volume (in total)
	(1		neral contractor ction execution 's)		in t	otal %				
	n of variable	1002	1004	1005	1006	1007	1009	1000	2000	
Time span 1991	n of variable	1993	1994	1995	1996	1997	1998	1999	2000	



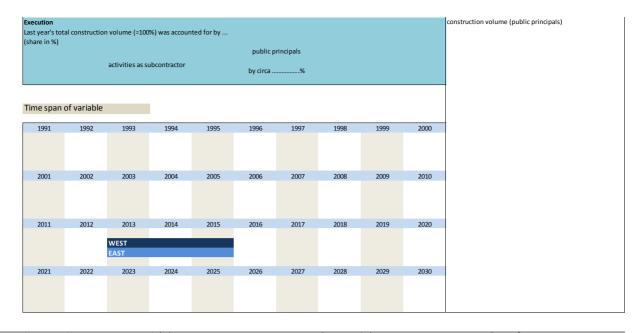
No.	Name		Label				Survey peri	iod		Survey frequency
	h						W+ 06/20	242 06/20	4.5	
3.49)	bau_cvpr_	solec	% of construct as sole contra	tion volume: ctor (in genera	I)		West 06/20 East 06/20			annual survey, June annual survey, June
Wording	of question			, 0	,		,			
										Further information
since 06/201	13									Share of activities as sole contractor to last year
Execution										construction volume (in total)
	otal construction	n volume (=100	)%) was accoun	ited for by						
(share in %)					in t	otal				
		activity as sol	e contractor							
		(planning and	construction e							
		providing ess	ential own sen	vices)	by circa	%				
Time spar	of variable									
	n of variable	1002	1004	1005	1006	1007	1009	1000	2000	
Time spar	of variable	1993	1994	1995	1996	1997	1998	1999	2000	
		1993	1994	1995	1996	1997	1998	1999	2000	
						1997		1999		
		1993	1994	1995	1996	1997	1998	1999	2000	
1991	1992									
1991	1992									
1991	1992									
1991	1992 2002 2012	2003	2004	2005	2006	2007	2008	2009	2010	
1991	1992 2002 2012	2003	2004	2005	2006	2007	2008	2009	2010	
1991 2001 2011	1992 2002 2012	2003  2013  WEST EAST	2004	2005	2006	2007	2008	2009	2010	
1991	1992 2002 2012	2003 2013 WEST	2004	2005	2006	2007	2008	2009	2010	
1991 2001 2011	1992 2002 2012	2003  2013  WEST EAST	2004	2005	2006	2007	2008	2009	2010	

	Name		Label				Survey per	iod		Survey frequency
50)	bau_cvpr_	_oth	% of construct	ion volume:			West 06/20			annual survey, June
			others (in gen	eral)			East 06/20	13 - 06/201	5	annual survey, June
ording (	of question									
										Further information
nce 06/201	13									Share of other activities to last year's total constructio
ecution										volume (in total)
st year's to	otal constructio	n volume (=100	%) was accoun	ted for by						
hare in %)										
		other/genera	l contractor, pr	amatar	in t	otal				
			oper, system p							
		financing mod	dels, functional							
		contract, PPP	models)		by circa	%				
me spar	n of variable									
•										
me spar	n of variable	1993	1994	1995	1996	1997	1998	1999	2000	
•			1994	1995	1996	1997	1998	1999	2000	
•			1994	1995	1996	1997	1998	1999	2000	
1991	1992	1993								
•			1994	1995	1996	1997	1998	1999	2000	
1991	1992	1993								
1991	1992	1993								
1991	1992	1993								
1991	1992	1993								
1991	1992	1993 2003 2013	2004	2005	2006	2007	2008	2009	2010	
1991	1992	1993 2003 2013 WEST	2004	2005	2006	2007	2008	2009	2010	
1991	1992	1993 2003 2013	2004	2005	2006	2007	2008	2009	2010	
1991	1992	1993 2003 2013 WEST	2004	2005	2006	2007	2008	2009	2010	

No.	Name		Label				Survey per	iod		Survey frequency
3.51) Wording	bau_cvpr_c	oth2	% of construct others (in gen				West since (	06/2016 06/2016		annual survey, June annual survey, June
since 06/20  Execution Last year's (share in %	total construction	volume (=10	0%) was accoun	ted for by						Further information  Share of other activities to last year's total construct volume (in total)
					in t	total				
		others			by circa	%				
	n of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2011	2012	2013	2014	2015	2016 WEST EAST	2017	2018	2019	2020	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
1										

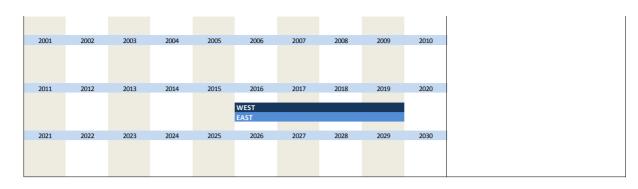
No.	Name		Label				Survey per	iod		Survey frequency
3.52)	bau_cvpu_	_bdl	% of construc	tion volume: its (public clien	ts)		West since	06/2013		annual survey, June annual survey, June
Wording	of question		, ,		,					,
										Further information
since 06/20	)13									Share of drawing lots to last year's total construct
Execution			00/1							volume (public principals)
(share in %	total construction )	n volume (=10	U%) was accour	itea for by						
		Drawing lots	of the building	contractor	public p	rincipals				
			rades without s		by circa	%				
-										
rime spa	n of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
				2015	2016	2017	2018	2019	2020	
2011	2012	2013	2014	2013						
2011	2012		2014	2013						
2011	2012	2013 WEST EAST	2014	2013						
		WEST EAST	_			2027	2028	2029	2030	
2011	2012	WEST	2014	2025	2026	2027	2028	2029	2030	
		WEST EAST	_			2027	2028	2029	2030	

No.	Name	Label	Survey period	Survey frequency
3.53)	bau_cvpu_sc	% of construction volume: as subcontractor (public clients)	West 06/2013 - 06/2015 East 06/2013 - 06/2015	annual survey, June annual survey, June
Wording	g of question			
since 06/2	013			Further information
				Share of activities as subcontractor to last year's total



No.	Name		Label				Survey peri	iod		Survey frequency
3.54)	bau_cvpu_	_рс	% of construct		diants)		West 06/20 East 06/20			annual survey, June annual survey, June
Wording of	question		as prime conti	actor (public t	inerits)		Last 00/20	15 00/201	3	annual survey, June
										Further information
since 06/2013										Share of activities as prime contractor to last year's total
	al constructio	n volume (=100	0%) was accoun	ted for by						construction volume (public principals)
(share in %)					public p	rincipals				
		(with partial	rime contracto construction	r						
		completion)			by circa	%				
Time span o	of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
		WEST								
		EAST								
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	

No.	Name		Label				Survey per	iod		Survey frequency
3.55)	bau_cvpu_sc	срс	% of construct	ion volume:			West since			annual survey, June
Wording o	of question		as sub contrac	tor and prime	contractor (pu	blic clients)	East since (	06/2016		annual survey, June
since 06/201 Execution Last year's to (share in %)	ital construction v		%) was account		public by circa	clients				Further information
	of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	



	Name		Label				Survey per	iod		Survey frequency
3.56)	bau_cvpu_		% of construct	ion volume: tractor (public	dients)			013 - 06/20: 13 - 06/201		annual survey, June annual survey, June
Wording o	f question		as general cor	iciaciói (pablic	circitoj		2031 00/20	15 00,201		aasavey,vae
										Further information
Execution ast year's to		n volume (=100	%) was accoun	ted for by						Share of activities as general contractor to last year's totic construction volume (public principals)
,					public p	rincipals				
		activity as gen (total constructions subcontractors	tion execution		by circa	%				
lime span	of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
1991 2001	1992 2002	1993 2003	1994	1995	1996	1997	1998 2008	1999	2000	
2001	2002	2003 2013 WEST	2004	2005	2006	2007	2008	2009	2010	

	Name		Label				Survey per	iod		Survey frequency
3.57) Wording	bau_cvpu_s		% of construct as sole contra		ents)			013 - 06/20 13 - 06/201		annual survey, June annual survey, June
since 06/20	013									Further information
Execution	total construction	ı volume (=100	%) was accoun	ted for by						Share of activities as sole contractor to last year's to construction volume (public principals)
(Sildre III )					public p	rincipals				
			e contractor   construction e ential own sen							
		providing cos			by circa	%				
Time spa	an of variable									
Time spa	an of variable	1993	1994	1995	1996	1997	1998	1999	2000	
		1993	1994	1995	1996	1997	1998	1999	2000	
		1993	1994	1995	1996	1997	1998	1999	2000	
		1993	1994	1995	1996	1997	1998	1999	2000	
1991	1992									
1991	1992									
1991	1992									
1991	1992 2002 2012	2003	2004	2005	2006	2007	2008	2009	2010	
1991	1992 2002 2012	2003	2004	2005	2006	2007	2008	2009	2010	

3)	bau_cvpu		% of construct others (public				West 06/20 East 06/20			annual survey, June annual survey, June
ording o	f question									·
										Further information
cution	•									Share of other activities to last year's total construct volume (public principals)
t year's tot are in %)	tal constructio	n volume (=100	%) was accoun	ted for by						
110 111 707					public p	rincipals				
		other (genera project develo								
		financing mod	lels, functional							
		contract, PPP	models)		by circa	%				
	-f:- - -									
ne span	of variable									
ne span	of variable	1993	1994	1995	1996	1997	1998	1999	2000	
			1994	1995	1996	1997	1998	1999	2000	
			1994	1995	1996	1997	1998	1999	2000	
1991	1992	1993								
			1994	1995	1996	1997	1998	1999	2000	
1991	1992	1993								
1991	1992	1993								
1991	1992	1993								
1991	1992	1993	2004	2005	2006	2007	2008	2009	2010	
1991	1992	1993 2003 2013	2004	2005	2006	2007	2008	2009	2010	
1991	1992	1993 2003 2013 WEST	2004	2005	2006	2007	2008	2009	2010	

Survey period

Survey frequency

No. Name

			Label				Survey per	lou		Survey frequency
59)	bau_cvpu_	oth2	% of construct	ion volume:			West since	06/2016		annual survey, June
,5,1	buu_cvpu_		others (public				East since (			annual survey, June
ording o	f question		(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,				,		
										Further information
nce 06/2016	5									Share of other activities to last year's total constructi
ecution										volume (in total)
	tal construction	volume (=100	%) was account	ed for by						
nare in %)					public	clients				
		others								
					by circa	%				
					-,					
me span	of variable									
me span	of variable	1993	1994	1995	1996	1997	1998	1999	2000	
		1993	1994	1995	1996	1997	1998	1999	2000	
		1993	1994	1995	1996	1997	1998	1999	2000	
		1993	1994	1995	1996	1997	1998	1999	2000	
1991	1992									
1991	1992									
1991	1992	2003	2004	2005	2006	2007	2008	2009	2010	
1991	1992									
1991	1992	2003	2004	2005	2006 2016 WEST	2007	2008	2009	2010	
1991	1992	2003	2004	2005	2006	2007	2008	2009	2010	
1991	1992	2003	2004	2005	2006 2016 WEST	2007	2008	2009	2010	
2001	1992 2002 2012	2003	2004	2005	2006 2016 WEST EAST	2007	2008	2009	2010	
2001	1992 2002 2012	2003	2004	2005	2006 2016 WEST EAST	2007	2008	2009	2010	

IVO.	Ivallie	Lanei	Survey period	Survey frequency
3.60)	bau pcgc gen	We regularly act as prime/ general contractor	West since 06/2013	annual survey, June
	<u>_</u> , <u>_</u> <u>_</u> <u>_</u> <u>_</u>	(in general)	East since 06/2013	annual survey, June
		(iii general)	Last since 00/2013	aililuai sui vey, suile
Wordin	g of question			

										Further information
since 06/2013										
Prime-/gene		services								Regular work as prime/ general contractor (in general)
		as prime or ge	eneral contract	or	yes [1] no [2]	in general	]			
Time span	of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
		WEST EAST								
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	

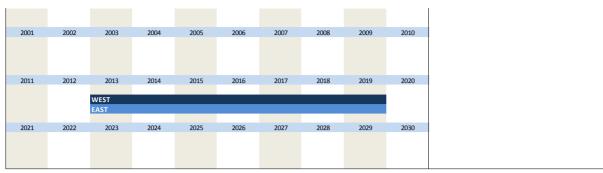
3.61) bau_pcgc_pub	NO.	Name		Labei				Survey per	100		Survey frequency
East since 06/2013											
Further information   Since 06/2013	3.61)	bau_pcgc_	_pub			general contrac	tor				
Prime-/ general contractor services a) we regularly act  for public principals yes [1] no [2]  Time span of variable  1991 1992 1993 1994 1995 1996 1997 1998 1999 2000  2001 2002 2003 2004 2005 2006 2007 2008 2009 2010  WEST EAST	Wording o	f question		(public clients	)			Edst since	00/2013		annual survey, June
Prime-/ general contractor services a) we regularly act  for public principals yes [1] no [2]  Time span of variable  1991 1992 1993 1994 1995 1996 1997 1998 1999 2000  2001 2002 2003 2004 2005 2006 2007 2008 2009 2010  WEST EAST											
Prime-/ general contractor services a) we regularly act  for public principals  yes [1]  no [2]  Time span of variable  1991 1992 1993 1994 1995 1996 1997 1998 1999 2000  2001 2002 2003 2004 2005 2006 2007 2008 2009 2010  2011 2012 2013 2014 2015 2016 2017 2018 2019 2020  WEST  EAST	sinco 06/2012	)									Further information
as prime/ general contractor  Time span of variable  1991 1992 1993 1994 1995 1996 1997 1998 1999 2000  2001 2002 2003 2004 2005 2006 2007 2008 2009 2010  WEST EAST  FAST  For public principals  yes [1]  1998 1999 2000  1998 1999 2000	311100 00/ 2013	,									
Time span of variable     1991   1992   1993   1994   1995   1996   1997   1998   1999   2000     2001   2002   2003   2004   2005   2006   2007   2008   2009   2010     2011   2012   2013   2014   2015   2016   2017   2018   2019   2020     WEST   EAST			services								principals)
Time span of variable  1991 1992 1993 1994 1995 1996 1997 1998 1999 2000  2001 2002 2003 2004 2005 2006 2007 2008 2009 2010  2011 2012 2013 2014 2015 2016 2017 2018 2019 2020  WEST EAST	a) we regular	Ty act									
Time span of variable  1991 1992 1993 1994 1995 1996 1997 1998 1999 2000  2001 2002 2003 2004 2005 2006 2007 2008 2009 2010  2011 2012 2013 2014 2015 2016 2017 2018 2019 2020  WEST EAST						fo	r public princi	pals			
Time span of variable  1991 1992 1993 1994 1995 1996 1997 1998 1999 2000  2001 2002 2003 2004 2005 2006 2007 2008 2009 2010  2011 2012 2013 2014 2015 2016 2017 2018 2019 2020  WEST EAST						ves [1]		7			
Time span of variable  1991 1992 1993 1994 1995 1996 1997 1998 1999 2000  2001 2002 2003 2004 2005 2006 2007 2008 2009 2010  2011 2012 2013 2014 2015 2016 2017 2018 2019 2020  WEST EAST			as prime/ ger	neral contractor		ye3 [1]					
1991 1992 1993 1994 1995 1996 1997 1998 1999 2000  2001 2002 2003 2004 2005 2006 2007 2008 2009 2010  2011 2012 2013 2014 2015 2016 2017 2018 2019 2020  WEST EAST						no [2]					
1991 1992 1993 1994 1995 1996 1997 1998 1999 2000  2001 2002 2003 2004 2005 2006 2007 2008 2009 2010  2011 2012 2013 2014 2015 2016 2017 2018 2019 2020  WEST EAST											
1991 1992 1993 1994 1995 1996 1997 1998 1999 2000  2001 2002 2003 2004 2005 2006 2007 2008 2009 2010  2011 2012 2013 2014 2015 2016 2017 2018 2019 2020  WEST EAST											
2001 2002 2003 2004 2005 2006 2007 2008 2009 2010  2011 2012 2013 2014 2015 2016 2017 2018 2019 2020  WEST EAST	Time span	of variable									
2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 WEST EAST	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 WEST EAST											
2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 WEST EAST											
2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 WEST EAST											
WEST EAST	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
WEST EAST											
WEST EAST											
WEST EAST	2011	2012	2012	2014	2015	2016	2017	2019	2010	2020	
EAST	2011	2012	2015	2014	2015	2010	2017	2010	2019	2020	
2021 2022 2023 2024 2025 2026 2027 2028 2029 2030			EAST								
	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	

No.	Name	Label	Survey period	Survey frequency
3.62)	bau_prop_gen	Propensity for placing orders with prime/ general	West since 06/2013	annual survey, June
Wording	g of question	contractors (in general)	East since 06/2013	annual survey, June
	, or question			
since 06/20	113			Further information
				Propensity for placing orders with prime/ general
	neral contractor services			contractors (in general)
b) During t	he last years the propensity	y of principals to place orders as prime/ general contractors	has	
		in general		
		increased [1]		
		not changed [2]		

				C	lecreased [3]		]			
Т	ime span	of variable		ı						
	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
			WEST							
			EAST							
	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

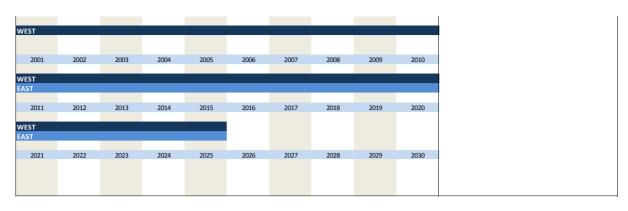
			Label				Survey per	riod		Survey frequency
3.63)	bau_prop_	pub		r placing orders	with prime/	general	West since			annual survey, June
Wording	of question		contractors (p	oublic clients)			East since	06/2013		annual survey, June
wording	n question									
										Further information
since 06/201	3									Propensity for placing orders with prime/ gene
Prime-/ gene	eral contractor s	ervices								contractors (public principals)
b) During the	last years the p	propensity of p	principals to pl	ace orders as p	rime/ general	contractors ha	as			
				for	public princip	oals				
				increased [1]		1				
						J -				
			no	t changed [2]		]				
			(	decreased [3]		1				
						1				
rime span	of variable									
1001	1002	1002	1004	100F	1006	1007	1000	1000	2000	
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
2001								2009		
	2002	2003	2004	2005	2006	2007	2008		2010	
2001	2002	2003 2013 WEST	2004	2005	2006	2007	2008	2009	2010	
2001	2002	2003 2013 WEST	2004	2005	2006	2007	2008	2009	2010	
2001	2002	2003 2013 WEST	2004	2005	2006	2007	2008	2009	2010	
2001	2002	2003 2013 WEST	2004	2005	2006	2007	2008	2009	2010	
2001	2002	2003 2013 WEST	2004	2005	2006	2007	2008	2009	2010	
2001	2002	2003 2013 WEST	2004	2005	2006	2007	2008	2009	2010	
2001	2002	2003 2013 WEST	2004	2005	2006	2007	2008	2009 2019 2029	2010	Survey frequency

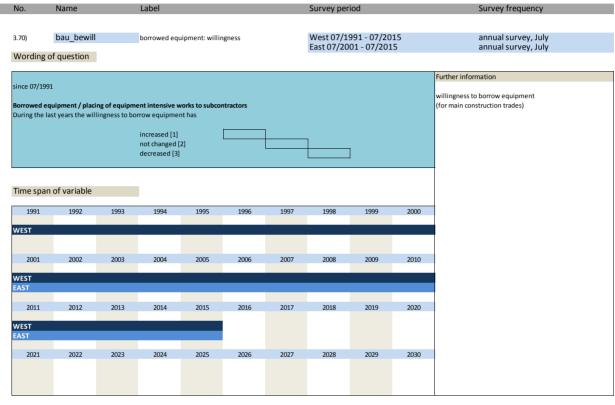
3.64)	bau_probl_	_pub	Are there pro (public client		ng public proc	urement law	West since East since			annual survey, June annual survey, June
Wording o	of question		(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-,			Lust since	00,2013		aaa.sa.vey,va.i.e
										Further information
	3 eral contractor s problems regan		ocurement law	for public clie	nts?					Problems regarding public procurement law (public clients
				fo	or public princi	pals				
				yes [1]		]				
				no [2]						
Time span	of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	

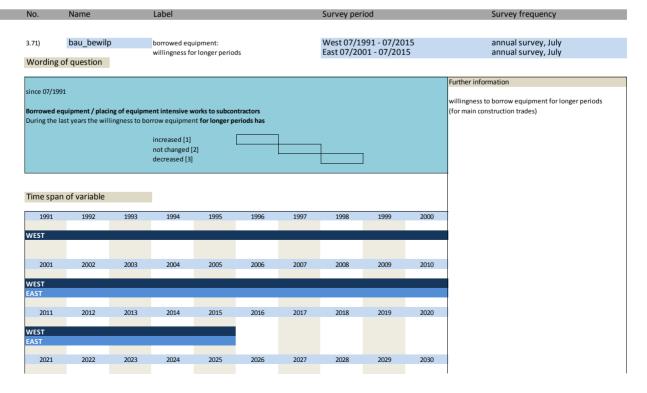


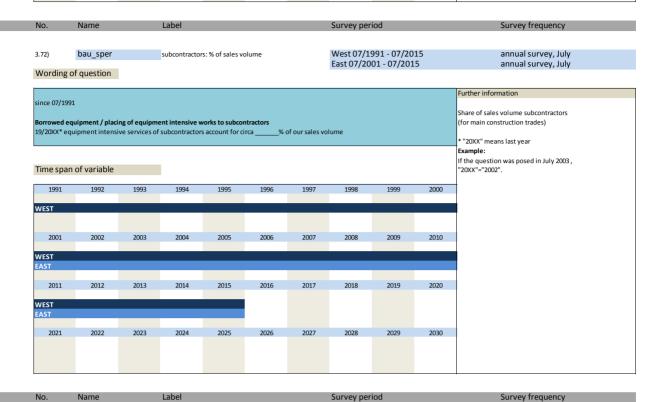
	Name		Label				Survey per	iod		Survey frequency
3.65)	bau_bes		borrowed eq	uipment / sub	contractors		West since			annual survey, July
Wording	of question						East since	07/2001		annual survey, July
since 07/19	91									Further information
	<b>equipment / plac</b> y we rent equipr					nplete equipn	nent intensive v	vorks		Borrowed equipment (for main construction trades)
		yes [1]			no [2]					
Time spa	n of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
WEST										
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
WEST										
EAST										
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
WEST EAST										
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
No.	Name		Label	_		_	Survey per	riod		Survey frequency
No.	Name	_	Label	-		-	Survey per	riod		Survey frequency
No. 3.66)	Name bau_beslc		borrowed eq	uipment / sub	contractors:	-	West 07/1	991 - 07/20		annual survey, July
3.66)					contractors:	_	West 07/1			
3.66) Wording	bau_beslc of question		borrowed eq		contractors:		West 07/1	991 - 07/20		annual survey, July
3.66) Wording since 07/19	bau_beslc of question		borrowed eq for lack of cap	pacities			West 07/1	991 - 07/20		annual survey, July annual survey, July Further information Borrowed equipment due to lack of capacities
3.66)  Wording  since 07/199  Borrowed e Occasionall	bau_besic  of question  91  equipment / plac y we rent equipr	ing of equipn	borrowed eq for lack of cap	pacities works to subco	ntractors	nplete equipn	West 07/1 East 07/20	991 - 07/20 01 - 07/20		annual survey, July annual survey, July Further information
3.66)  Wording  since 07/199  Borrowed e	bau_besic of question 91 equipment / plac y we rent equipr s primarily	<b>ing of equipn</b> ment or enga	borrowed eq for lack of cap nent intensive v ge specialized f	works to subconirms as subcon	ntractors	nplete equipn	West 07/1 East 07/20	991 - 07/20 01 - 07/20		annual survey, July annual survey, July Further information Borrowed equipment due to lack of capacities
3.66)  Wording  since 07/199  Borrowed e Occasionall	bau_besic of question 91 equipment / plac y we rent equipr s primarily	<b>ing of equipn</b> ment or enga	borrowed eq for lack of cap	works to subconirms as subcon	ntractors	nplete equipn	West 07/1 East 07/20	991 - 07/20 01 - 07/20		annual survey, July annual survey, July Further information Borrowed equipment due to lack of capacities
3.66) Wording since 07/19 Borrowed e Occasionall If yes, this is	bau_besic of question 91 equipment / plac y we rent equipr s primarily	<b>ing of equipn</b> ment or enga	borrowed eq for lack of cap nent intensive v ge specialized f	works to subconirms as subcon	ntractors	nplete equipn	West 07/1 East 07/20	991 - 07/20 01 - 07/20		annual survey, July annual survey, July  Further information  Borrowed equipment due to lack of capacities
3.66) Wording since 07/19 Borrowed e Occasionall If yes, this is	bau_besic of question 91 equipment / plac y we rent equipr s primarily to compensat	<b>ing of equipn</b> ment or enga	borrowed eq for lack of cap nent intensive v ge specialized f	works to subconirms as subcon	ntractors	nplete equipm	West 07/1 East 07/20	991 - 07/20 01 - 07/20		annual survey, July annual survey, July Further information Borrowed equipment due to lack of capacities
3.66)  Wording since 07/19: Borrowed e Occasional! If yes, this i:	bau_besic of question  91 equipment / plac y we rent equipr s primarily to compensat	<b>ring of equipn</b> ment or enga <sub>l</sub> te fo short-te	borrowed eq for lack of cap ment intensive v ge specialized f	works to subco irms as subcon cities [1]	ntractors tractors to con		West 07/1 East 07/20	991 - 07/20: 01 - 07/20: works .	.5	annual survey, July annual survey, July Further information Borrowed equipment due to lack of capacities
3.66) Wording since 07/199 Borrowed e Occasionall If yes, this is Time spai	bau_besic of question  91 equipment / plac y we rent equipr s primarily to compensat n of variable	ing of equipment or engal te fo short-ter 1993	borrowed eq for lack of cap ment intensive v ge specialized f rm lack of capac	works to subco irms as subcon cities [1]	ntractors tractors to con 1996	1997	West 07/1 East 07/20	991 - 07/201 01 - 07/201 vorks .	2000	annual survey, July annual survey, July Further information Borrowed equipment due to lack of capacities
3.66)  Wording  since 07/199  Borrowed e Occasionall If yes, this is  Time span  1991  WEST  2001	bau_besic of question  91 equipment / plac y we rent equipr s primarily to compensat	<b>ring of equipn</b> ment or enga <sub>l</sub> te fo short-te	borrowed eq for lack of cap ment intensive v ge specialized f	works to subco irms as subcon cities [1]	ntractors tractors to con		West 07/1 East 07/20	991 - 07/20: 01 - 07/20: works .	.5	annual survey, July annual survey, July Further information Borrowed equipment due to lack of capacities
3.66) Wording since 07/199 Borrowed e Occasionall If yes, this is Time spai	bau_besic of question  91 equipment / plac y we rent equipr s primarily to compensat n of variable	ing of equipment or engal te fo short-ter 1993	borrowed eq for lack of cap ment intensive v ge specialized f rm lack of capac	works to subco irms as subcon cities [1]	ntractors tractors to con 1996	1997	West 07/1 East 07/20	991 - 07/201 01 - 07/201 vorks .	2000	annual survey, July annual survey, July  Further information  Borrowed equipment due to lack of capacities
3.66) Wording since 07/199 Borrowed e Occasionally If yes, this is Time spal 1991 WEST 2001	bau_besic of question  91 equipment / plac y we rent equipr s primarily to compensat n of variable	ing of equipment or engal te fo short-ter 1993	borrowed eq for lack of cap ment intensive v ge specialized f rm lack of capac	works to subco irms as subcon cities [1]	ntractors tractors to con 1996	1997	West 07/1 East 07/20	991 - 07/201 01 - 07/201 vorks .	2000	annual survey, July annual survey, July Further information Borrowed equipment due to lack of capacities
3.66)  Wording  since 07/19:  Borrowed e Occasionallif yes, this is  Time span  1991  WEST  2001  WEST  EAST	bau_besic  of question  91  equipment / plac y we rent equipr s primarily to compensat  n of variable  1992  2002	te fo short-te	borrowed eq for lack of cap ment intensive v ge specialized f rm lack of capac 1994	works to subconirms as subconicities [1]	ntractors tractors to con 1996	1997	West 07/1 East 07/20 ment intensive value 1998	991 - 07/203 01 - 07/203 works .	2000	annual survey, July annual survey, July  Further information  Borrowed equipment due to lack of capacities

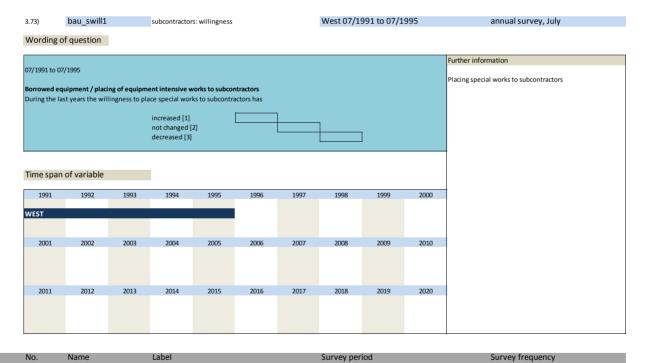
	Name		Label				Survey per	iod		Survey frequency
3.67)	bau_bessw		horrowed ea	uipment / subo	contractors:		West 07/1	991 - 07/20	115	annual survey, July
	of question		special work	urpinent/ sub	contractors.			01 - 07/201		annual survey, July
										Further information
	uipment / placir we rent equipm	ent or engag ks that can b	ge specialized fi	irms as subcon		plete equipn	ent intensive v	vorks .		Borrowed equipment due to special work (for main construction trades)
Time span	of variable									
1991 WEST	1992	1993	1994	1995	1996	1997	1998	1999	2000	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
WEST EAST										
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
WEST EAST										
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
Ne	Nama		1-6-1				C	: - J		Company for a company
No.	Name		Label				Survey per	100		Survey frequency
3.68) Wording o	bau_beper		borrowed eq	uipment: numl	ber in %		West since (			annual survey, July annual survey, July
since 07/199:										Further information  Borrowed equipment in %
Borrowed eq	uipment / placir				ntractors					(for main construction trades)
			% or our equip	ment capacity i	in 20XX* were l	oorrowed equ	ipment			* "20XX" means last year
Time span	of variable		% or our equip	ment capacity i	in 20XX* were l	oorrowed equ	ipment			* "20XX" means last year  Example:  If the question was posed in July 2003 ,  "20XX"="2002".
1991	of variable	1993	1994	ment capacity	1996	1997	ipment 1998	1999	2000	Example: If the question was posed in July 2003,
1991								1999	2000	Example: If the question was posed in July 2003,
1991 WEST	1992	1993	1994	1995	1996	1997	1998			Example: If the question was posed in July 2003,
1991 WEST 2001 WEST EAST 2011	1992	1993	1994	1995	1996	1997	1998			Example: If the question was posed in July 2003,
1991 WEST 2001 WEST EAST 2011 WEST EAST	1992 2002 2012	1993 2003	1994 2004 2014	1995 2005 2015	1996 2006 2016	1997 2007 2017	1998 2008 2018	2009	2010	Example: If the question was posed in July 2003,
1991 WEST 2001 WEST EAST 2011 WEST	1992 2002	1993	1994	1995	1996	1997	1998	2009	2010	Example: If the question was posed in July 2003,
1991 WEST 2001 WEST EAST 2011 WEST EAST	1992 2002 2012	1993 2003	1994 2004 2014	1995 2005 2015	1996 2006 2016	1997 2007 2017	1998 2008 2018	2009	2010	Example: If the question was posed in July 2003,
1991 WEST 2001 WEST EAST 2011 WEST EAST 2021	2002 2012 2022 Name	2003 2013 2023	2004 2014 2024	2005 2015 2025	1996 2006 2016	1997 2007 2017	1998 2008 2018 2028	2009 2019 2029	2010	Example:  If the question was posed in July 2003 , "20XX"="2002".  Survey frequency
1991 WEST 2001 WEST EAST 2011 WEST EAST 2021 No.	2002 2012 2022	2003 2013 2023	2004 2014 2024 Label	2005 2015 2025	1996 2006 2016 2026	1997 2007 2017	2008 2018 2028 Survey per West 07/1	2009	2010	Example:  If the question was posed in July 2003 ,  "20XX"="2002".
1991 WEST 2001 WEST EAST 2011 WEST EAST 2021 No. 3.69) Wording C	2002  2012  2022  Name  bau_belope of question	1993 2003 2013 2023	2004  2014  2024  Label  borrowed eq number in %	1995 2005 2015 2025 uipment: for longer peri	1996 2006 2016 2026 ods	2007 2017 2027	2008  2018  2018  2028  Survey per West 07/1 East 07/20	2009 2019 2029 iod	2010	Example:  If the question was posed in July 2003, "20XX"="2002".  Survey frequency  annual survey, July

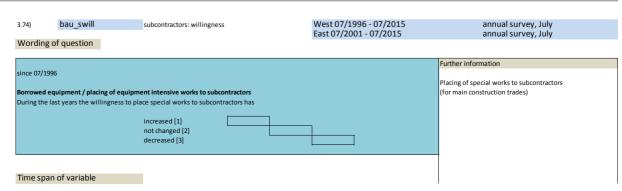


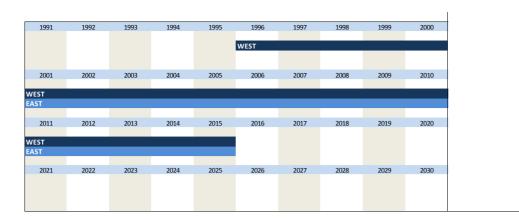












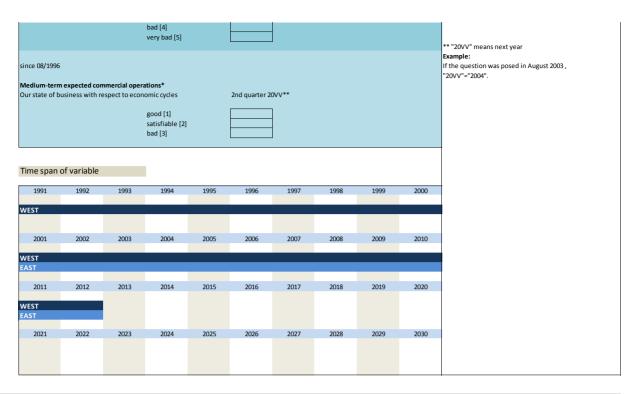
No.	Name		Label				Survey per	iod		Survey frequency
3.75)	bau_co1		medium-term 3rd quarter	expected cor	mmercial opera	tions:	West since			annual survey, August annual survey, August
Wording	of question		4					,		aaa.
										Further information
Medium-te	91 to 08/1995  rm expected confibusiness with re		very good [1] good[2]		3rd quarter 19	WW**				Commercial operations this year 3rd quarter (for main construction trades)  *Instructions to answer "Please answer this special question for the whole company, plant or subsidiary"
since 08/19	OC ***		satisfiable [3] bad [4] very bad [5]							** "20WW" means this year <b>Example:</b> If the question was posed in July 2003,
Medium-te	rm expected cor f business with re				3rd quarter 19	/20WW**				"20WW"="2003".
										*** co1- co4 are recoded to 5 categories
			good [1] satisfiable [2] bad [3]							
Time spar	n of variable		satisfiable [2]							
Time spai	n of variable	1993	satisfiable [2]	1995	1996	1997	1998	1999	2000	
		1993	satisfiable [2] bad [3]	1995	1996	1997	1998	1999	2000	
1991		1993	satisfiable [2] bad [3]	1995	1996	1997	1998	1999	2000	
1991 WEST	1992		satisfiable [2] bad [3]							
1991 WEST 2001 WEST	1992		satisfiable [2] bad [3]							
1991 WEST 2001 WEST EAST	1992	2003	satisfiable [2] bad [3] 1994 2004	2005	2006	2007	2008	2009	2010	
1991 WEST 2001 WEST EAST 2011	1992	2003	satisfiable [2] bad [3] 1994 2004	2005	2006	2007	2008	2009	2010	
1991 WEST 2001 WEST EAST 2011 WEST EAST	1992 2002 2012	2003	satisfiable [2] bad [3]  1994  2004	2005	2006	2007	2008	2009 2019 2029	2010	Survey frequency

3.76) bau_co2 Wording of question	medium-term expected commercial operations: 4th quarter	West since 08/1991 East since 08/2001	annual survey, August annual survey, August
since 08/1991 to 08/1995  Medium-term expected commercial ope Our state of business with respect to ecc			Further information  Commercial operations this year, 4th quarter (for main construction trades)  *Instructions to answer "Please answer this special question for the whole company, plant or subsidiary"
since 08/1996 Medium-term expected commercial ope Our state of business with respect to ecc			** "20WW" means this year  Example:  If the question was posed in July 2003,  "20WW"="2003".

			good [1] satisfiable[2] bad [3]						
Time span	of variable								
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
WEST									
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
WEST									
EAST									
2011	2012	2012	2014	2015	2016	2017	2010	2010	2020
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
WEST									
EAST									
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name		Label				Survey per	iod		Survey frequency
3.77) Wording o	bau_co3		medium-term 1st quarter	expected co	mmercial opera	tions:	West since			annual survey, August annual survey, August
wording	i question									
since 08/1991	+0.09/1005									Further information
										Commercial operations next year, 1st quarter
	n expected cor				1st quarter 19	\/\/**				(for main construction trades)
our state or b	usiless with it	espect to econ	very good [1] good[2] satisfiable [3] bad [4] very bad [5]		ist quarter 13					*Instructions to answer "Please answer this special question for the whole company, plant or subsidiary"
			very bad [5]							** "20VV" means next year
since 08/1996										Example: If the question was posed in August 2003, "20VV"="2004".
			satisfiable [2] bad [3]							
	of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
WEST										
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
WEST EAST										
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
WEST EAST										
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	

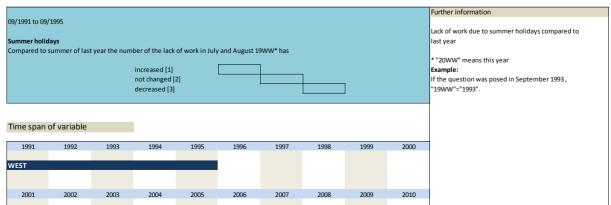
No.	Name	Label	Survey period	Survey frequency
3.78) Wording	bau_co4 g of question	medium-term expected commercial opera 2nd quarter	tions: West since 08/1991 East since 08/2001	annual survey, August annual survey, August
since 08/1	991 to 08/1995			Further information
Medium-t	erm expected commerc	ial operations*		Commercial operations next year, 2nd quarter (for main construction trades)
Our state of	of business with respect	to economic cycles 2nd quarter 20	)VV**	*Instructions to answer
		very good [1] good[2] satisfiable [3]		"Please answer this special question for the whole company, plant or subsidiary"

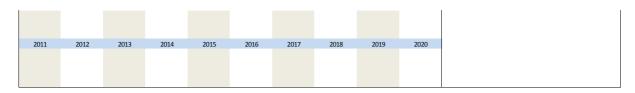


No.	Name	Label	Survey period	Survey frequency
3.79)	bau_lackwoper	number lack of work in %	West 09/1991 to 09/1995	annual survey, September



No.	Name	Label	Survey period	Survey frequency
3.80)	bau_lackwo2	lack of work (comparison)	West 09/1991 to 09/1995	annual survey, September
Wording o	f question			
				Further information





	Name		Label				Survey per	iod		Survey frequency
3.81)	bau prpa1		precast parts:	utitization			West 10/1	991 - 10/20	15	annual survey, October
						annual survey, October				
Wording	of question									
										Further information
since 10/199	91									
										Utilization of precast parts
	of precast parts in									(for main construction trades)
	for cellars, canliz						rerabricated ce	enings,		* Addition "canalization and shaft constructio
	.o. centars, carrie	.ac.on ana sna	Construction	cicincino , tu	oomgo ana so					elements" since 10/1996
		yes [1]			no [2]					
	n of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
									2000	
WEST									2000	
WEST									2000	
	2002	2003	2004	2005	2006	2007	2008	2009		
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2001 WEST	2002	2003	2004	2005	2006	2007	2008	2009		
2001	2002	2003	2004	2005	2006	2007	2008	2009		
2001 WEST EAST									2010	
2001 WEST	2002	2003	2004	2005	2006	2007	2008	2009		
2001 WEST EAST 2011 WEST									2010	
2001 WEST EAST 2011									2010	
2001 WEST EAST 2011 WEST EAST	2012	2013	2014	2015	2016	2017	2018	2019	2010	
2001 WEST EAST 2011 WEST									2010	
2001 WEST EAST 2011 WEST EAST	2012	2013	2014	2015	2016	2017	2018	2019	2010	
2001 WEST EAST 2011 WEST EAST	2012	2013	2014	2015	2016	2017	2018	2019	2010	

No.	Name		Label				Survey per	ioa		Survey frequency
.82)	bau_prpac		15	annual survey, October						
Varding	of augstion		% of construc	15	annual survey, October					
voraling o	f question									
40/4004										Further information
nce 10/1991	L									Percentage of precast parts of the construction volume
tilization of	precast parts in	n "convention	al" constructio	n						(for main construction trades)
	entional" cons						refabricated ce	ilings,		
	or cellars, canliz	ation and shaf	t construction	elements*, tül	bbings and so f	orth)				* Addition "canalization and shaft construction
yes:	currently accou	int for about [	Lof the total	construction v	aluo					elements" since 10/1996
recast parts	currently accou	meror about (.	or the total	construction ve	aruc'	%				
r:	-f:-l-l-									
ime span	of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
VEST										
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
VEST										
AST										
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
VEST										
AST										
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
2021	2022	2023	2024	2023	2020	2021	2020	2023	2030	

No.	Name	Label	Survey period	Survey frequency
3.83)	bau_prpacvy	· · · ·	West 10/1991 - 10/2015	annual survey, October
Wording o	f question	% of construction volumen whole year	East 10/2001 - 10/2015	annual survey, October

										Further information
For our "conv light shafts fo If yes:	precast parts in entional" consi or cellars, canliz precast parts to	tructions we al ation and shaf	precast parts: % of construction volume last year (for main construction trades)  * Addition "canalization and shaft construction elements" since 10/1996  * "20XX" means last year							
					У					Example:
										If the question was posed in October 2003 , "20XX"="2002".
Time span	of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
WEST										
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
WEST										
EAST										
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
MECT										
WEST EAST										
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
-				-						·

	Name		Label				Survey per	iod		Survey frequency
3.84)	bau_ovtim		overtime				West since East since	10/1991		annual survey, October annual survey, October
Wording of	f question						Lust since !	10/2001		umadi sarvey, october
										Further information
10/1991 to 10/	/2001									
Overtime										Overtime (for main construction trades)
	under report ov	ertime was w	vorked in our o	ompany						,
	,	yes [1]			no [2]		1			
since 10/2002	2									
Overtime In Sentember	r overtime was v	vorked in our	company							
september			Company	1			-			
	,	yes [1]			no [2]					
Time span	of variable									
Time span										
Time span	of variable	1993	1994	1995	1996	1997	1998	1999	2000	
1991		1993	1994	1995	1996	1997	1998	1999	2000	
1991		1993	1994	1995	1996	1997	1998	1999	2000	
1991		1993	1994	1995	1996	1997	1998	1999	2000	
1991 WEST	1992									
1991 WEST 2001 WEST	1992									
1991 WEST 2001 WEST EAST	1992	2003	2004	2005	2006	2007	2008	2009	2010	
1991 WEST 2001 WEST	1992									
1991 WEST 2001 WEST EAST 2011 WEST	1992	2003	2004	2005	2006	2007	2008	2009	2010	
1991 WEST 2001 WEST EAST 2011 WEST	1992	2003	2004	2005	2006	2007	2008	2009	2010	
1991 WEST 2001 WEST EAST 2011 WEST	1992	2003	2004	2005	2006	2007	2008	2009	2010	
WEST 2001 WEST EAST 2011 WEST EAST	1992 2002 2012	2003	2004	2005	2006	2007	2008	2009	2010	
1991 WEST 2001 WEST EAST 2011 WEST EAST	1992 2002 2012	2003	2004	2005	2006	2007	2008	2009	2010	

3.85) Wording o	bau_ovtimper	overtime in %	West 10/1991 - 10/2015 East 10/2001 - 10/2015	annual survey, October annual survey, October
If yes: approx	o/2001  under report overtime was viximately vorking hours were worked o	%		Further information  Overtime in % (for main construction trades)
since 10/2002	2			

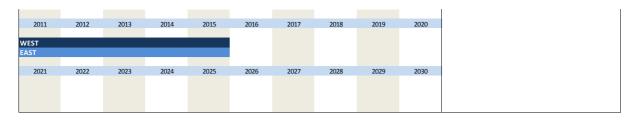
Survey period Survey frequency

No. Name Label

Overtime	overtime was	worked in our	company						
		workedinoui							
		ere worked ov							
	, i								
Time chan	of variable								
Tillie Spall	OI Valiable								
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
WEST									
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
WEST									
EAST									
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
WEST									
EAST									
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

	Name		Label				Survey peri	iod		Survey frequency
.86)	bau_cfc1		construction in	n foreign cour	ntries		West 10/19			annual survey, October
Mording o	of question						East 10/20	01 - 10/201	5	annual survey, October
Wording C	n question									
. 40/4004										Further information
ince 10/1991	L									Construction in foreign countries
	in foreign coun									(for main construction trades)
o you condu	uct construction	projects in fo	reign countries	or are you in	volved in such?	•				
		yes [1]			no [2]		]			
Γime span	of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
	1552	1333	1554	1555	1550	1557	1550	1333	2000	
VEST										
VEST										
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2001 VEST										
2001 VEST	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2001 WEST AST 2011 WEST										
2001 WEST EAST 2011										
2001 WEST AST 2011 WEST										
2001  WEST 2011  WEST EAST	2012	2013	2014	2015	2016	2017	2018	2019	2020	
2001  WEST 2011  WEST EAST	2012	2013	2014	2015	2016	2017	2018	2019	2020	

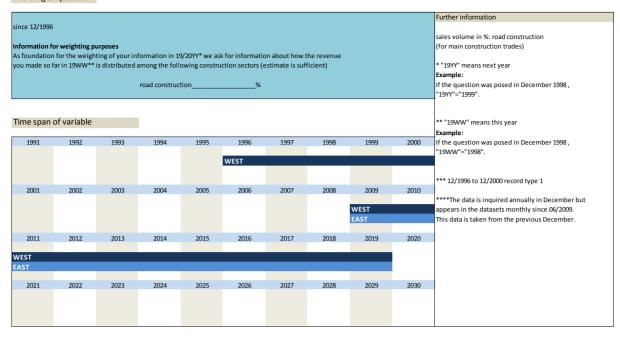
							ou. ve, pc.			our rey mequency
3.87)	bau_cfcgh			n foreign coun	tries:			991 - 10/20		annual survey, October
147 1			german head	quarter			East 10/20	01 - 10/201	L5	annual survey, October
wording o	of question									
										Further information
since 10/199	1									
Construction	in foreign coun	strice								Construction in foreign countries by german headquarter (for main construction trades)
	uct construction		reign countrie	or are you inv	olved in such?	•				(for main construction trades)
	onducted by the			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						
							_			
				yes [1]						
Time span	of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
MECT										
WEST										
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
WEST										
EAST										I



No.	Name		Label				Survey per	riod		Survey frequency
3.88)	bau_cfcac		construction i	n foreign coun	tries:		West 10/1	991 - 10/20	15	annual survey, October
			associated co	mpany			East 10/20	01 - 10/201	.5	annual survey, October
Wording	of question									
										Further information
since 10/19	91									
Constructio	n in foreign coun	trios								Construction in foreign countries by associate companies
	duct construction		reign countrie:	s or are you inv	olved in such?					(for main construction trades)
If yes: Is it c	onducted by asso	ciate compan	ies (e.g. subsid	diary companie	es)?					
				yes [1]			1			
				Acs [T]			1			
										1
Time spa	n of variable									
1991	1992	1993	199/	1995	1996	1997	1998	1999	2000	
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
1991 WEST	1992	1993	1994	1995	1996	1997	1998	1999	2000	
	1992	1993	1994	1995	1996	1997	1998	1999	2000	
WEST										
WEST 2001	1992	1993	1994	1995	1996	1997	1998	1999	2000	
WEST 2001										
WEST 2001										
WEST 2001										
WEST 2001 WEST EAST 2011	2002	2003	2004	2005	2006	2007	2008	2009	2010	
WEST  2001  WEST  EAST  2011  WEST	2002	2003	2004	2005	2006	2007	2008	2009	2010	
WEST 2001 WEST EAST 2011	2002	2003	2004	2005	2006	2007	2008	2009	2010	
WEST  2001  WEST  EAST  2011  WEST	2002	2003	2004	2005	2006	2007	2008	2009	2010	
WEST 2001 WEST EAST 2011 WEST EAST	2002	2003	2004	2005	2006	2007	2008	2009	2010	
WEST  2001  WEST  EAST  2011  WEST  EAST	2002	2003	2004	2005	2006	2007	2008	2009	2010	

No.	Name		Label				Survey per	iod		Survey frequency
3.89)	bau_cfcsh		construction i	n foreign coun	ntries:			991 - 10/20		annual survey, October
\A/!:	f		shareholding				East 10/20	01 - 10/201	5	annual survey, October
wording o	f question									
										Further information
since 10/1991	L									Construction in foreign countries by shareholding of
Construction	in foreign coun	tries								local associations
	act construction		oreign countrie	or are you inv	volved in such?	•				(for main construction trades)
	nducted by shar									
							7			
				yes [1]						
										4
Time snan	of variable									
·····c spair	o. va. labic									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	†
										<u>l</u>
VEST										
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2001	2002	2005	2004	2005	2000	2007	2006	2009	2010	
VEST										
AST										
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
4505										
VEST AST										
ASI										
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	

NO.	ivame	Labei	Survey period	Survey frequency	
			111 1 12 11 12 12 12 12 12 12 12 12 12 1		
3.90)	bau_salvol1	sales volume in %: road construction	West 12/1996 to 12/2000	annual survey, December	
			West and East since 06/2009	annual survey, December****	
				,, =	



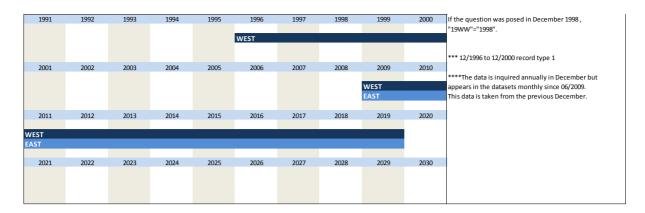
INO.	ivame	Labei	Survey period	Survey frequency
3.91)	bau_salvol2	sales volume in %: other civil engineering	West 12/1996 to 12/2000	annual survey, December
	_		West and East since 06/2009	annual survey, December****
			West and Last since 00/2003	allitual sulvey, Decellibei

## Wording of question

										Further information
As foundation	or weighting pu n for the weight far in 19WW** i	ing of your int s distributed a		owing constru	ction sectors (	estimate is suff				sales volume in %: other civil engineering (for main construction trades)  * "19YY" means next year  Example: If the question was posed in December 1998 ,  "19YY"="1999".
Time span	of variable	1993	1994	1995	1996	1997	1998	1999	2000	** "19WW" means this year  Example:  If the question was posed in December 1998,
1331	1,352	1333	1334	1333	1330	1337	1336	1333	2000	"19WW"="1998".
					WEST					
										*** 12/1996 to 12/2000 record type 1
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	****The data is inquired annually in December but
								WEST		appears in the datasets monthly since 06/2009.
								EAST		This data is taken from the previous December.
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
WEST										
EAST										
2024	2022	2022	2024	2025	2025	2027	2020	2020	2020	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
l										

NO.	Name	Labei	Survey period	Survey frequency
3.92)	bau_salvol3	sales volume in %: public civil engineering	West 12/1996 to 12/2000	annual survey, December
			West and East since 06/2009	annual survey, December****
Mordin	a of augstion			

	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".
Time span of variable	** "19WW" means this year
	Example:



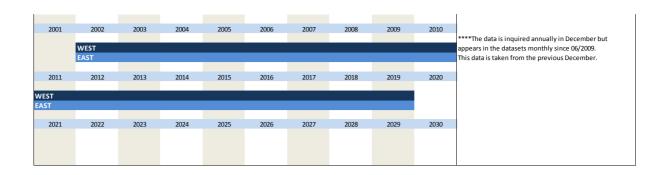
No.	Name	Label	Survey period	Survey frequency
3.93)	bau_salvol4	sales volume in %: industrial civil engineering	West 12/1996 to 12/2000 West and East since 06/2009	annual survey, December annual survey, December****

										Further information
As foundation	or weighting pu of for the weight far in 19WW**	ting of your inf								sales volume in %: industrial civil engineering (for main construction trades)  * "19YY" means next year
,					(		,			Example:
			industrial civil	engineering_		%				If the question was posed in December 1998 , "19YY"="1999".
Time span	of variable									** "19WW" means this year
Time span	or variable									Example:
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	If the question was posed in December 1998 , "19WW"="1998".
					WEST					
										*** 12/1996 to 12/2000 record type 1
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
								MECT		****The data is inquired annually in December but
								WEST EAST		appears in the datasets monthly since 06/2009. This data is taken from the previous December.
								EAST		This data is taken from the previous becember.
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
WEST										
EAST										
2024	2022	2022	2024	2025	2026	2027	2028	2020	2020	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	

No	. Name	Label	Survey period	Survey frequency
3.94	bau_salvol5	sales volume in %: domestic construction	West 12/1996 to 12/2000	annual survey, December
			West and East since 06/2009	annual survey, December****

since 12/1996 Information for As foundation you made so f	or weighting p	ting of your int is distributed a		owing constru	ction sectors (					Further information  sales volume in %: residential construction (for main construction trades)  * "19YY" means next year  Example: If the question was posed in December 1998, "19YY"="1999".
Time span	of variable									** "19WW" means this year Example:
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	If the question was posed in December 1998,
					WEST					"19WW"="1998".
					WEST					
										*** 12/1996 to 12/2000 record type 1
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	··
										****The data is inquired annually in December but
								WEST		appears in the datasets monthly since 06/2009.
								EAST		This data is taken from the previous December.
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
WEST										
EAST										
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	

No.	Name	_	Label	_	_	_	Survey per	iod	_	Survey frequency
3.95)	bau_emp		employees				East 12/19	95 to 04/2	001	monthly
wording	of question									Further information
12/1995 to 0	4/2001									Employees in total
Employees In year 19/20	OWW* the avera	ge number of	our employee	s altogether w	as					Employees in total
			<u> </u>				_			* "19WW" means this year Example:
Time spar	of variable									If the question was posed in December 1998 , "19WW"="1998".
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
				EAST						
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
EAST										
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
No.	Name		Label				Survey per	iod		Survey frequency
3.96)	bau_inwo		industrial wo	rkers			East 01/20	00 to 01/2	001	annual survey, January
01/2000 to 0  Employees In year 20W	1/2001 W* the number o	of our industr	ial workers wa	s on average						Further information industrial workers
Employees In year 20W		of our industr	ial workers wa	s on average						
Employees In year 20W	W* the number o	of our industr 1993	ial workers wa	s on average	1996	1997	1998	1999	2000	industrial workers  * "20WW" means this year  Example:  If the question was posed in December 2000,
Employees In year 20W Time spar	W* the number on of variable				1996	1997	1998	1999		industrial workers  * "20WW" means this year  Example:  If the question was posed in December 2000,
Employees In year 20W Time spar 1991	W* the number of of variable	1993	1994	1995					EAST	industrial workers  * "20WW" means this year  Example:  If the question was posed in December 2000,
Employees In year 20W Time spar	W* the number on of variable				1996	1997	1998	1999		industrial workers  * "20WW" means this year  Example:  If the question was posed in December 2000,
Employees In year 20W  Time spar  1991  2001	w* the number of variable  1992  2002	1993	1994	1995	2006	2007	2008	2009	EAST 2010	industrial workers  * "20WW" means this year  Example:  If the question was posed in December 2000,
Employees In year 20W Time spar 1991	W* the number of of variable	1993	1994	1995					EAST	industrial workers  * "20WW" means this year  Example:  If the question was posed in December 2000,
Employees In year 20W  Time spar  1991  2001	w* the number of variable  1992  2002	1993	1994	1995	2006	2007	2008	2009	EAST 2010	industrial workers  * "20WW" means this year  Example:  If the question was posed in December 2000,
Employees In year 20W  Time spar  1991  2001  EAST  2011	w* the number of variable  1992  2002	1993	1994 2004 2014	1995	2006	2007	2008	2009	EAST 2010	industrial workers  * "20WW" means this year  Example:  If the question was posed in December 2000 ,  "20WW"="2000".
Employees In year 20W  Time spar  1991  2001	w* the number of variable  1992  2002	1993	1994	1995	2006	2007	2008	2009	EAST 2010	industrial workers  * "20WW" means this year  Example:  If the question was posed in December 2000,
Employees In year 20W  Time spar  1991  2001  EAST  2011	w* the number of of variable  1992  2002	1993 2003 2013	1994 2004 2014	1995 2005 2015	2006	2007	2008	2009 2019 iod	EAST 2010	* "20WW" means this year  Example:  If the question was posed in December 2000,  "20WW"="2000".  Survey frequency  annual survey, December
Employees In year 20W  Time spar  1991  2001  EAST  2011  No.	w* the number of n of variable  1992  2002  Name	1993 2003 2013	1994 2004 2014 Label	1995 2005 2015	2006	2007	2008 2018 Survey per West since	2009 2019 iod	EAST 2010	* "20WW" means this year  Example:  If the question was posed in December 2000,  "20WW"="2000".  Survey frequency  annual survey, December
Employees In year 20W Time spar  1991  2001  EAST  2011  No.  3.97)  Wording (	w* the number of of variable  1992  2002  2012  Name  bau_numw	1993 2003 2013	1994 2004 2014 Label	1995 2005 2015	2006	2007	2008 2018 Survey per West since	2009 2019 iod	EAST 2010	* "20WW" means this year  Example:  If the question was posed in December 2000,  "20WW"="2000".  Survey frequency  annual survey, December
Employees In year 20W  Time spar  1991  2001  EAST  2011  No.  3.97)  Wording (  from 12/200  Employees	W* the number of of variable  1992  2002  2012  Name  bau_numw of question	1993 2003 2013	1994 2004 2014 Label	1995 2005 2015 orkers	2006	2007	2008 2018 Survey per West since	2009 2019 iod	EAST 2010	* "20WW" means this year  Example:  If the question was posed in December 2000,  "20WW"="2000".  Survey frequency  annual survey, December annual survey, December
Employees In year 20W  Time spar  1991  2001  EAST  2011  No.  3.97)  Wording (  from 12/200  Employees	w* the number of question	1993 2003 2013	1994 2004 2014 Label	1995 2005 2015 orkers	2006	2007	2008 2018 Survey per West since	2009 2019 iod	EAST 2010	* "20WW" means this year  Example:  If the question was posed in December 2000,  "20WW"="2000".   Survey frequency  annual survey, December annual survey, December annual survey, December annual survey, December annual survey.
Employees In year 20W  Time spar  1991  2001  EAST  2011  No.  3.97)  Wording (  from 12/200  Employees	w* the number of of variable  1992  2002  2012  Name  bau_numw of question  2 to 12/2017  W* the average in	1993 2003 2013	1994 2004 2014 Label	1995 2005 2015 orkers	2006	2007	2008 2018 Survey per West since	2009 2019 iod	EAST 2010	* "20WW" means this year  Example: If the question was posed in December 2000, "20WW"="2000".  Survey frequency  annual survey, December*  annual survey, December*
Employees In year 20W  Time spar  1991  2001  EAST  2011  No.  3.97)  Wording of the property	W* the number of of variable  1992  2002  2012  Name  bau_numw of question  2 to 12/2017  W* the average is  8	1993 2003 2013 7Or	1994 2004 2014 Label number of w	1995 2005 2015 orkers	2006	2007	2008 2018 Survey per West since	2009 2019 iod	EAST 2010	* "20WW" means this year  Example:  If the question was posed in December 2000,  "20WW"="2000".   Survey frequency  annual survey, December annual survey, December annual survey, December annual survey, December annual survey.
Employees In year 20W  Time spar  1991  2001  EAST  2011  No.  3.97)  Wording of the property	W* the number of of variable  1992  2002  2012  Name  bau_numw of question  2 to 12/2017  W* the average is  8	1993 2003 2013 2017	1994 2004 2014 Label number of w	1995 2005 2015 orkers	2006	2007	2008 2018 Survey per West since	2009 2019 iod	EAST 2010	industrial workers  * "20WW" means this year  Example: If the question was posed in December 2000,  "20WW"="2000".  Survey frequency  annual survey, December* annual survey, December*  Further information  number of workers (for main construction trades)
Employees In year 20W  Time spar  1991  2001  EAST  2011  No.  3.97)  Wording of the form 12/200  Employees In year 20W  since 12/201 In year 20W	W* the number of of variable  1992  2002  2012  Name  bau_numw of question  2 to 12/2017  W* the average is  8	1993 2003 2013 7Or	1994 2004 2014 Label number of w	1995 2005 2015 orkers	2006	2007	2008 2018 Survey per West since	2009 2019 iod	EAST 2010	industrial workers  * "20WW" means this year Example: If the question was posed in December 2000, "20WW"="2000".  Survey frequency  annual survey, December annual survey, December from the survey of the survey.  Further information  number of workers (for main construction trades)
Employees In year 20W  Time spar  1991  2001  EAST  2011  No.  3.97)  Wording of the form 12/200  Employees In year 20W  since 12/201 In year 20W	W* the number of of variable  1992  2002  2012  Name  bau_numw. of question  2 to 12/2017  W* the average is  8	1993 2003 2013 7Or	1994 2004 2014 Label number of w	1995 2005 2015 orkers	2006	2007	2008 2018 Survey per West since	2009 2019 iod	EAST 2010	""20WW" means this year  Example:  If the question was posed in December 2000, ""20WW"="2000".  Survey frequency  annual survey, December annual survey, December annual survey, December (for main construction trades)  Further information  number of workers (for main construction trades)  * ""20WW" means this year  Example:  If the question was posed in December 2003,



Survey period

Survey frequency

No. Name

3.98)	bau_empl		employees al	ogether			West since :			annual survey, December** annual survey, December**
Wording o	of question									
from 12/2002	to 12/2017									Further information
Employees										Employees altogether (for main construction trades)
	V* the average	number of our	employees alt	ogether was _						(To main construction trades)
since 12/2018	3									
·	V* the average	number of our	omnlove es w							
		employees alto		15.						
										* "20WW" means this year  Example:
Time span	of variable									If the question was posed in December 2003 , "20WW"="2003".
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
										> Only for the west the predecessor of the variable empl was the variable 3.93) salvol8 (12/1996 to 12/2000).
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
	WEST									****The data is inquired annually in December but appears in the datasets monthly since 06/2009.
	EAST									This data is taken from the previous December.
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
WEST										
EAST										
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	

3.99)   bau_phcaw   plant holidays: cessation of all work   West since 12/1991   annual survey*, December annual survey, December	No.	Name		Label				Survey peri	oa		Survey frequency
East since 12/2002   annual survey, December											
East since 12/2002   annual survey, December	3.99)	bau phcaw		plant holiday	s: cessation of	all work		West since	12/1991		annual survey*. December
Further information plant holidays: cessation of all work (for main construction trades)  *No inquiry in 12/2001  Time span of variable  1991 1992 1993 1994 1995 1996 1997 1998 1999 2000  WEST  2001 2002 2003 2004 2005 2006 2007 2008 2009 2010  WEST  EAST	,	_pca.		,							annual survey, December
Plant holidays   plan	Wording o	of question									·
Plant holidays   plan											Eurther information
Plant holidays During the summer months we have plant holidays with cessation of all work  yes [1]	since 12/199	91									rutilei iiioittatioii
During the summer months we have plant holidays with cessation of all work  yes [1]											plant holidays: cessation of all work
*No inquiry in 12/2001  Time span of variable  1991 1992 1993 1994 1995 1996 1997 1998 1999 2000  WEST  2001 2002 2003 2004 2005 2006 2007 2008 2009 2010  WEST  EAST											(for main construction trades)
Ves [1] no [2]  Time span of variable  1991 1992 1993 1994 1995 1996 1997 1998 1999 2000  WEST  2001 2002 2003 2004 2005 2006 2007 2008 2009 2010  WEST  EAST	During the su	ummer months v	ve have plant	holidays with	cessation of all	work					*** : : : : : : : : : : : : : : : : : :
Time span of variable  1991 1992 1993 1994 1995 1996 1997 1998 1999 2000  WEST  2001 2002 2003 2004 2005 2006 2007 2008 2009 2010  WEST  EAST				ves [1]			no [2]				*No inquiry in 12/2001
1991 1992 1993 1994 1995 1996 1997 1998 1999 2000  WEST  2001 2002 2003 2004 2005 2006 2007 2008 2009 2010  WEST  EAST				yc3 [1]		ļ	110 [2]				
1991 1992 1993 1994 1995 1996 1997 1998 1999 2000  WEST  2001 2002 2003 2004 2005 2006 2007 2008 2009 2010  WEST  EAST											
1991 1992 1993 1994 1995 1996 1997 1998 1999 2000  WEST  2001 2002 2003 2004 2005 2006 2007 2008 2009 2010  WEST  EAST	Ti										
WEST  2001 2002 2003 2004 2005 2006 2007 2008 2009 2010  WEST  EAST	rime span	n or variable									
2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 WEST EAST	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 WEST EAST											
WEST EAST	WEST										
WEST EAST											
WEST EAST	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
EAST											
	WEST										
2011 2012 2013 2014 2015 2016 2017 2018 2019 2020		EAST									
2017 2017 2017 2017 2017	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
	2011	LOIL	2013	2021	2010	2010	2017	2010	2013	2020	
WEST											
EAST	EAST										
2021 2022 2023 2024 2025 2026 2027 2028 2029 2030	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
2021 2022 2023 2023 2023 2023 2020	2021	2022	2023	2024	2025	2020	2027	2020	2023	2000	

No.	Name		Label				Survey per	iod		Survey frequency
3.100) Wording	bau_phcwb	or	plant holiday cessation of	ys: work of singul	ar branches		West since			annual survey*, December annual survey, December
										Further information
Plant holida	ays	wa hawa alama	st balidave with	a socration of s	construction on	arations of si	agular branchas			Plant holidays: cessation of work of singular branches (for main construction trades)
During the s	summer months v	we nave plan	yes [1]	rcessation or c		no [2]	iguiai branches	]		*no inquiry in 12/2001
	n of variable									
1991 WEST	1992	1993	1994	1995	1996	1997	1998	1999	2000	
WEST										
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
WEST	EAST	_	_	_	_	_	_	_	_	
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
WEST EAST										
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
No.			Label				Survey per	iod		Survey frequency
	Name									
3.101)	Name bau_phyn		plant holiday	ys			West and E	ast since 1	2/2016	annual survey, December
			plant holiday	ys			West and E	ast since 1	2/2016	annual survey, December
Wording	bau_phyn of question		plant holiday	ys			West and E	ast since 1	2/2016	annual survey, December  Further information
	bau_phyn of question		plant holiday	ys			West and E	ast since 1	2/2016	
Wording since 12/199	bau_phyn of question	we have plan	nt holidays	ys			West and E	ast since 1	2/2016	Further information
Wording since 12/199	bau_phyn of question 91	we have plan		ys		no [2]	West and E	ast since 1	2/2016	Further information
Wording since 12/199 Plant holida During the s	bau_phyn of question 91	we have plan	nt holidays	ys		no [2]	West and E	East since 1	2/2016	Further information
Wording since 12/199 Plant holida During the s	bau_phyn of question 91 sys summer months	we have plan	nt holidays	1995	1996	no [2]	West and E	East since 1	2/2016	Further information
Wording since 12/199 Plant holida During the s Time spai	bau_phyn of question  191  195  197  198  199  199  199  199  199  199		nt holidays yes [1]		1996			]		Further information
Wording since 12/199 Plant holida During the s Time spai	bau_phyn of question  21  22  23  25  26  27  27  27  27  27  27  27  27  27	1993	yes [1]	1995		1997	1998	1999	2000	Further information
Wording since 12/199 Plant holida During the s Time spai	bau_phyn of question  191  195  197  198  199  199  199  199  199  199		nt holidays yes [1]		1996			]		Further information
wording since 12/199 Plant holida During the s Time spai	bau_phyn of question  191  195  In of variable 1992 2002	1993	1994 2004	1995	2006	1997	1998	1999	2000	Further information
wording since 12/199 Plant holida During the s Time spai	bau_phyn of question  191  195  In of variable  1992	1993	yes [1]	1995	2006	1997	1998	1999	2000	Further information
Wording since 12/199 Plant holida During the s Time spai	bau_phyn of question  191  195  In of variable 1992 2002	1993	1994 2004	1995	2006	1997	1998	1999	2000	Further information
Wording since 12/199 Plant holida During the s Time spail	bau_phyn of question  191  195  In of variable 1992 2002	1993	1994 2004	1995	2006 2016 WEST	1997	1998	1999	2000	Further information
wording since 12/199 Plant holida During the s  Time spai  1991  2001	bau_phyn of question  P1  Pys summer months v  1992  2002	1993 2003 2013	1994 2004	1995 2005 2015	2006  2016  WEST EAST	1997 2007 2017	1998 2008 2018	1999	2000	Further information
wording since 12/199 Plant holida During the s  Time spai  1991  2001	bau_phyn of question  P1  Pys summer months v  1992  2002	1993 2003 2013	1994 2004	1995 2005 2015	2006  2016  WEST EAST	1997 2007 2017	1998 2008 2018	1999	2000	Further information
wording since 12/199 Plant holida During the s  Time spai  1991  2001	bau_phyn of question  P1  Pys summer months v  1992  2002	1993 2003 2013	1994 2004	1995 2005 2015	2006  2016  WEST EAST	1997 2007 2017	1998 2008 2018	1999 2009 2019	2000	Further information
Wording since 12/199 Plant holida During the s Time span 1991 2001	bau_phyn of question  ays summer months v  1992 2002 2012	1993 2003 2013	1994 2004 2014 Label plant holiday	1995 2005 2015 2025	2006  2016  WEST  EAST  2026	1997 2007 2017	1998 2008 2018 2028 Survey per	1999 2009 2019 2029	2000	Further information  Plant holidays  Survey frequency  annual survey*, December
Wording since 12/199 Plant holida During the s  Time spai  1991  2001  2011  No.  3.102)	bau_phyn of question  ays summer months v  1992 2002 2012 2022	1993 2003 2013	1994 2004 2014 Label plant holiday	1995 2005 2015 2025 ys:	2006  2016  WEST  EAST  2026	1997 2007 2017	1998 2008 2018 2028	1999 2009 2019 2029	2000	Further information  Plant holidays  Survey frequency
Wording since 12/199 Plant holida During the s  Time spai  1991  2001  2011  No.  3.102)	bau_phyn of question en of question n of variable 1992 2002 2012 2022 Name bau_phm of question	1993 2003 2013	1994 2004 2014 Label  plant holiday month (label	1995 2005 2015 2025 ys:	2006  2016  WEST  EAST  2026	1997 2007 2017	1998 2008 2018 2028 Survey per	1999 2009 2019 2029	2000	Further information  Plant holidays  Survey frequency  annual survey*, December
Wording since 12/199 Plant holida During the s  1991 2001 2011 2021 No. 3.102) Wording 12/1991 to 1 Plant holida	bau_phyn of question en of question n of variable 1992 2002 2012 2022 Name bau_phm of question 12/2000	1993 2003 2013	1994 2004 2014 Label  plant holiday month (label	1995 2005 2015 2025 ys:	2006  2016  WEST  EAST  2026	1997 2007 2017	1998 2008 2018 2028 Survey per	1999 2009 2019 2029	2000	Further information  Plant holidays  Survey frequency  annual survey*, December annual survey, December
Wording since 12/199 Plant holida During the s  Time spai  1991  2001  2011  No.  3.102)  Wording  12/1991 to 1 Plant holida	bau_phyn of question  ays summer months was n of variable  1992  2002  2012  2022  Name  bau_phm of question  12/2000  ays olidays are in:	1993 2003 2013	1994 2004 2014 2024 Label plant holiday month (label afterwards:	1995 2005 2015 2025 ys:	2006  2016  WEST  EAST  2026	1997 2007 2017	1998 2008 2018 2028 Survey per West since	1999 2009 2019 2029 iod 12/1991 12/2002	2000	Further information  Plant holidays  Survey frequency  annual survey*, December annual survey, December  Further information  Plant holidays: month / June
Wording since 12/199 Plant holida During the s Time spai 1991 2001 2011 2021 No. 3.102) Wording 12/1991 to 1 Plant holida	bau_phyn of question en of question n of variable 1992 2002 2012 2022 Name bau_phm of question 12/2000	1993 2003 2013	1994 2004 2014 Label  plant holiday month (label	1995 2005 2015 2025 ys:	2006  2016  WEST  EAST  2026	1997 2007 2017	1998 2008 2018 2028 Survey per	1999 2009 2019 2029 iod 12/1991 12/2002	2000 2010 2020 2030	Further information  Plant holidays  Survey frequency  annual survey*, December annual survey, December  Further information  Plant holidays: month / June

Plant holiday During the su  If yes: The plant hol	<b>ys</b> ummer months v	we have <b>plant</b>	July [2]	I	August [3]		September [4]			12/2002 to 12/2008 and since 12/2012 [1] June [2] July [3] August
Time span	of variable	1993	1994	1995	1996	1997	1998	1999	2000	[4] September [5] June/July [6] July/August [7] August/September [8] Other answers**
WEST							_			12/1991 to 12/2000
										and 12/2009 to 12/2011
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	[1] June
										[2] July
WEST										[3] August
	EAST									[4] September
										[5] June/July
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	[6] July/August
										[7] August/September
WEST EAST										
EAST										
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	** In 2012 [8] "other answers"
										also contains the cases in which no month
										was ticked off

No.	Name		Label		Survey peri	iod		Survey frequency		
3.103)	bau_phdur		plant holidays	: duration in w	veeks .		West since 12/1991			annual survey*, Decembe
					East since 1	2/2002		annual survey, December		
Wording	of question									
										Further information
since 12/199	91									
Plant holida										Plant holidays in weeks (for main construction trades)
	n of the plant ho	lidavs is:			1 week [1]					(for main construction trades)
		,			2 weeks [2]					*no inquiry in 12/2001
					3 weeks [3]					
					4 weeks [4]					
Time spar	n of variable									
Time spar	n of variable	1993	1994	1995	1996	1997	1998	1999	2000	
1991		1993	1994	1995	1996	1997	1998	1999	2000	
		1993	1994	1995	1996	1997	1998	1999	2000	
1991 WEST	1992									
1991		1993	1994	1995	1996	1997	1998	1999	2000	
1991 WEST	1992									
1991 WEST	1992									
1991 WEST 2001 WEST	1992 2002 EAST	2003	2004	2005	2006	2007	2008	2009	2010	
1991 WEST 2001 WEST 2011	1992									
1991 WEST 2001 WEST 2011	1992 2002 EAST	2003	2004	2005	2006	2007	2008	2009	2010	
1991 WEST 2001 WEST 2011	1992 2002 EAST	2003	2004	2005	2006	2007	2008	2009	2010	
1991 WEST 2001 WEST 2011 WEST EAST	1992 2002 EAST 2012	2003	2004	2005	2006	2007	2008	2009	2010	
1991 WEST 2001 WEST 2011	1992 2002 EAST	2003	2004	2005	2006	2007	2008	2009	2010	
1991 WEST 2001 WEST 2011 WEST EAST	1992 2002 EAST 2012	2003	2004	2005	2006	2007	2008	2009	2010	

3.104)	bau_phdur2	plant holidays: duration in weeks	West and East since 12/2016	annual survey, December
Wording	g of question			
				Further information
since 12/2	016			
During the	summer months we have p	lant holidays		
If yes:				
				Plant holidays in weeks
Plant holid	lays			
The durati	on of the plant holidays is:	1 week [1]		
		2 weeks [2]		
		3 weeks and more [3]		

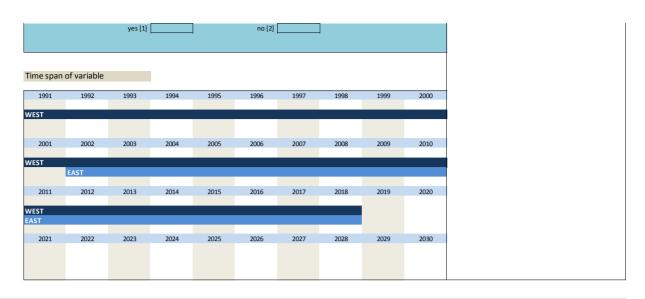
No. Name Label Survey period Survey frequency

Time span	of variable								
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
2011	2012	2013	2014		2016 WEST EAST	2017	2018	2019	2020
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name		Label Survey period							Survey frequency
3.105)	bau_phintr	•	year of introd	uction of plant	holidays			002 to 12/2		annual survey, December
Wording o	of question						East 12/20	02 to 12/20	108	annual survey, December
	4									
since 12/200	7									Further information
311100 12/200	-									year of introduction of plant holidays
Plant holiday									(for main construction trades)	
The plant no	he plant holidays were introduced in year									year, 4 digits
										*no inquiry in 12/2001
Time span	of variable									,,,
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
	WEST									
	EAST									
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
										I .

No. Name Label Survey period Survey frequency

3.106)	bau_deccon	decline of construction activity	West since 12/1991 East since 12/2002	annual survey*, December annual survey, December
Wording	g of question			
				Further information
since 12/19	991			decline of construction activity due to plant holidays
Plant holid	lays			decime of construction activity due to plant horidays
	a decline of the constructi lely due to plant holidays	on activity in the respective holiday month in t	he ifo economic cycle test (question I.1)**	*no inquiry in 12/2001
	ує	es [1] no [2	2]	** see 2.1) conactex
since 12/20	016			
Plant holid During the	lays summer months we have	plant holidays		
If yes:				
	a decline of the constructi lely due to plant holidays	on activity in the respective holiday month in t	the ifo economic cycle test (question I.1)**	
	ye	es [1] no [2	2]	
since 12/20	018			
Plant holid During the	lays summer months we have	plant holidays		
If yes:				
	a <b>decline of the constructi</b> slely due to plant holidays	<b>on activity</b> in the respective holiday month in t	the ifo economic cycle survey	



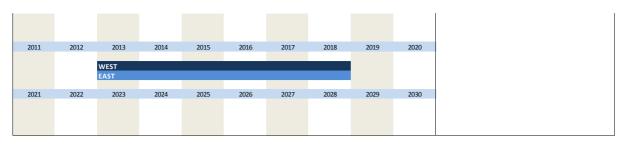
	Name		Label				Survey per	iod		Survey frequency
.107)	bau_credit		credit allocation	n			East and W	est 08/200	3 to 08/200	04 annual survey, August
	_		-				East and W	est 03/200	5 to 08/200	08 March , August
							East and W	est 11/200	08 to 12/201	16 monthly
Vording of	fquestion									
nce 08/2003										Further information
1100 00, 2003										Credit allocation
ow do you ev	valuate the disp	osition of ba	inks to grant loa	ns to compan	ies?					
			accomodating	[1]			]			
			normal [2]				]			
			reserved [3]				1			
							_			
ime span o	of variable	1993	1994	1995	1996	1997	1998	1999	2000	
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2001	2002	2003	2004	2003	2000	2007	2000	2003	2010	
		VEST								
	E	AST								
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
/FST										
VEST AST										
AST										
	2022	2023	2024	2025	2026	2027	2028	2029	2030	
AST	2022	2023	2024	2025	2026	2027	2028	2029	2030	
AST	2022	2023	2024	2025	2026	2027	2028	2029	2030	
AST	2022	2023	2024	2025	2026	2027	2028	2029	2030	

3.108)	bau_vaclhy		vacancies duri	ng last 6 mont	hs		East und W	est since 08	/2013	annual survey, August
Wording of	question									
since 08/2013										Further information
During the las	t 6 months we	had vacancies								
	yes [1]			no [2]						
Time span	of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	

Survey period

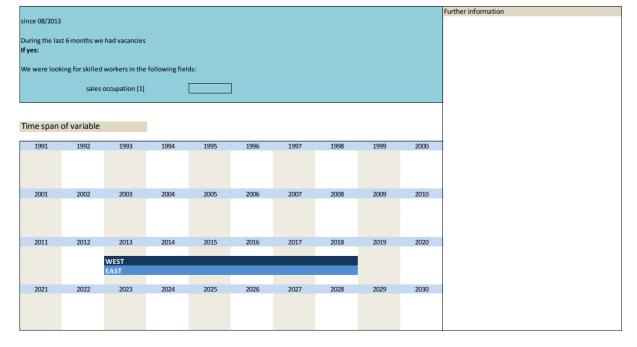
Survey frequency

No. Name Label



No.	Name		Label				Survey per	iod		Survey frequency
3.109)	bau_vaclh	у_ср		ing last 6 months	:		East und W	/est since 0	8/2013	annual survey, August
			commercial p	rofessions						
Wording	of question									
since 08/20	12									Further information
During the I If yes:	ast 6 months we	had vacancie	!S							
We were lo	oking for skilled	workers in th	e following fiel	lds:						
		professions [1								
	commerciary	professions [1	.1							
Time spa	n of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
		WEST								
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	

No.	Name	Label	Survey period	Survey frequency
3.110)	bau_vaclhy_so	vacancies during last 6 months: sales occupation	East und West since 08/2013	annual survey, August



No.	Name		Label				Survey per	lod		Survey frequency
3.111)	bau_vaclh	y_mc	vacancies du (commerce)	ring last 6 mont	ths: manageria	l staff	East und West since 08/2013			annual survey, August
Wording	of question		, ,							
										Further information
since 08/20										
During the If yes:	last 6 months w	e had vacancie	?S							
We were l	ooking for skilled	d workers in th	ne following fie	lds:						
	commercial man	agerial staff [1	.]		]					
Time spa	n of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
		WEST EAST	_			_	_			
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
No.	Name	-	Label	-	-	-	Survey per	riod	-	Survey frequency
			_						- 1	
3.112)	bau_vaclh	y_ce	vacancies du	ring last 6 mont	ths: construction	on engineer	East und W	est since 0	8/2013	annual survey, August
Wording	of question									
since 08/20	112									Further information
		o had vacancie	N.							
During the <b>If yes:</b>	last 6 months w									

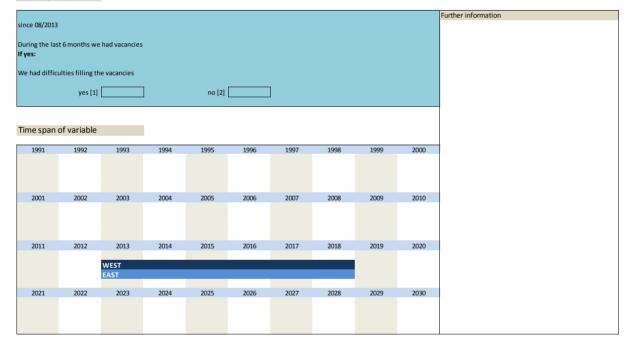
										Further information
nce 08/2013										
iring the las	st 6 months we	had vacancies								
e were lool	king for skilled	workers in the	following fiel	ds:						
	constructio	n engineer [1]								
me span	of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
1331	1332	1555	1334	1555	1550	1337	1550	1333	2000	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
2011			2014	2015	2010	2017	2010	2013	2020	
		WEST								
		EAST								
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	

No.	Name	Label	Survey period	Survey frequency			
3.113)	bau_vaclhy_tc	vacancies during last 6 months: trainees (commerce)	East und West since 08/2013	annual survey, August			
				·			
Wording of question							

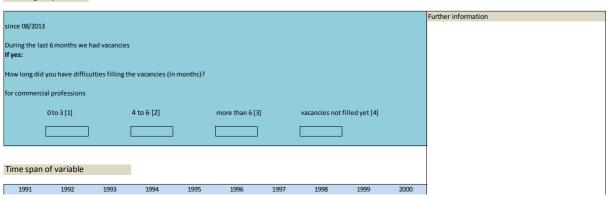
	Further information
since 08/2013	
During the last 6 months we had vacancies	
If yes:	

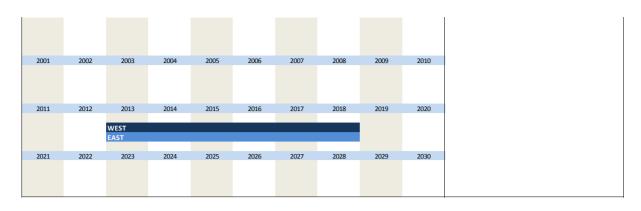
	commerc	ial trainees [1]			]				
me span (	of variable								
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
		WEST EAST							
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.114)	bau_difilvac	difficulties filling vacancies	East und West since 08/2013	annual survey, August



No.	Name	Label	Survey period	Survey frequency
3.115)	bau_difil_cp	difficulties filling vacancies: commercial professions	East und West since 08/2013	annual survey, August

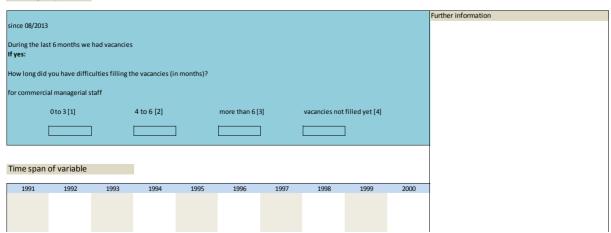




No.	Name	Label	Survey period	Survey frequency
3.116)	bau_difil_so	difficulties filling vacancies: sales occupation	East und West since 08/2013	annual survey, August
Wording	of question			
-: 00/201	12			Further information

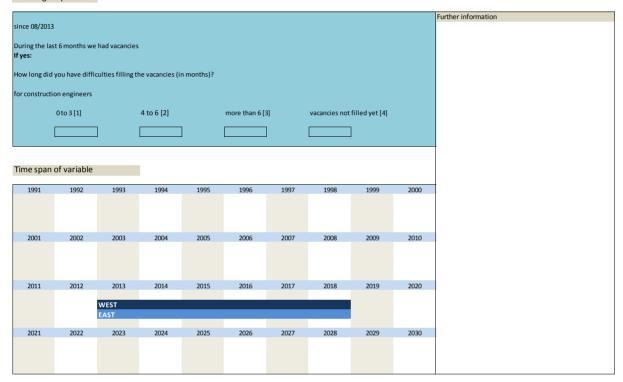
										Further information
since 08/201	13									
During the la	ast 6 months we									
How long die	d you have diffic	culties filling t	he vacancies (in	n months)?						
for sales occ	unation									
ioi sales occ										
	0 to 3 [1]		4 to 6 [2]		more than 6 [3	[]	vacancies not f	illed yet [4]		
		1								
Time spar	of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
2001	2002	2003	2004	2005	2006	2007	2008	2009		
								2003	2010	
								2003	2010	
								2505	2010	
2011	2012	2013	2014	2015	2016	2017	2018	2019	2010	
2011			2014	2015	2016	2017				
2011		2013 WEST EAST	2014	2015	2016	2017				
		WEST EAST					2018	2019	2020	
2011		WEST	2014	2015	2016	2017				
		WEST EAST					2018	2019	2020	

No.	Name	Label	Survey period	Survey frequency
3.117)	bau_difil_mc	difficulties filling vacancies: managerial staff (commerc	e East und West since 08/2013	annual survey, August

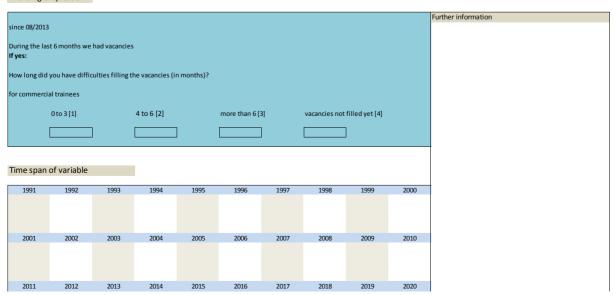


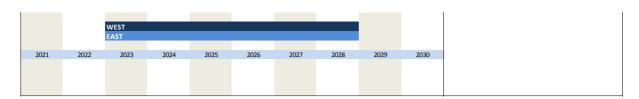
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
		WEST							
		EAST							
		EAST							
		EAST							
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
2021			2024	2025	2026	2027	2028	2029	2030
2021			2024	2025	2026	2027	2028	2029	2030
2021			2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.118)	bau_difil_ce	difficulties filling vacancies: construction engineer	East und West since 08/2013	annual survey, August



No.	Name	Label	Survey period	Survey frequency
3.119)	bau_difil_tc	difficulties filling vacancies: trainees (commerce)	East und West since 08/2013	annual survey, August

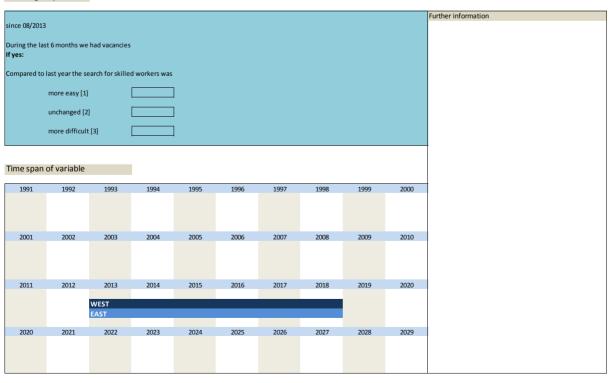




No.	Name	Label	Survey period	Survey frequency
3.120)	bau vacrepfea	% of vacancies reported to federal employment agency	East und West since 08/2013	annual survey, August

since 08/2013  During the last  If yes:  About	t 6 months we	had vacancies these vacancie		ed to the feder	al employmer	ıt agency				Further information
Time span o	of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
		WEST EAST								
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	

No.	Name	Label	Survey period	Survey frequency
3.121)	bau_seskivly	search for skilled workers vs. last year	East und West since 08/2013	annual survey, August



Wording										
wording	of question									
										Further Information
02/2014										
D) For resea	rch purposes?									
	sion yourself as a									
(This means	a company who	se voting capi	ital is held pred	lominately by	one or more far	nilies that are	connected)			
		yes[1]		no[2]						
Time spar	n of variable									
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	
1980	1501	1362	1903	1304	1983	1980	1367	1500	1909	
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
				WEST						
				EAST						
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	
No.	Name		Label				Survey per	iod		Survey frequency
	h		refugees que	stion 1			East and W	/+ 10/20		
3.123)	bau_ref1		rerugees que	3110111					15	once
							Lust und W	10,20		
Wording	of question						Eust und VV	10,20		
	of question						Lust und W	10/20		Further Information
10/2015								10/20		Further information
10/2015	of question	ne potential o		ers to be empl		owing positio		CSC 10/201		Further Information
10/2015		ne potential o	of asylum seeke [1] small	ers to be empl	loyed in the follo	owing positio		10,20		Further Information
10/2015		ne potential o		ers to be empl		owing positio		(3) 10/20		Further Information
10/2015	e do you assess th	ne potential o		ers to be empl		owing positio		10,20		Further Information
10/2015 1. How large	e do you assess th	ne potential o		ers to be empl		owing positio		10,20		Further Information
10/2015 1. How large	e do you assess th trainees	ne potential o		ers to be empl		owing position		1988	1989	Further Information
10/2015  1. How large  Time spar	trainees		[1] small	]	[2] large		ns?			Further Information
10/2015  1. How large  Time spar	trainees		[1] small	]	[2] large		ns?			Further Information
10/2015  1. How large  Time spar	trainees		[1] small	]	[2] large		ns?			Further Information
10/2015  1. How large  Time spar	trainees n of variable	1982	[1] small	1984	[2] large	1986	ns? 1987	1988	1989	Further Information
10/2015  1. How large  Time spar	trainees n of variable	1982	[1] small	1984	[2] large	1986	ns? 1987	1988	1989	Further Information
10/2015  1. How large  Time spar	trainees n of variable	1982	[1] small	1984	[2] large	1986	ns? 1987	1988	1989	Further Information
10/2015  1. How large  Time spar  1980	trainees  n of variable  1981	1982	[1] small	1984	[2] large	1986	1987 1997	1988	1989	Further Information
10/2015  1. How large  Time spar  1980  1990	trainees  n of variable  1981  1991  2001	1982	[1] small  1983  1993  2003	1984	[2] large  1985  1995  2005	1986 1996 2006	1987 1997 2007	1988 1998 2008	1989 1999 2009	Further Information
10/2015  1. How large  Time spar  1980	trainees  n of variable  1981	1982	[1] small	1984	[2] large	1986	1987 1997	1988	1989	Further Information
10/2015  1. How large  Time spar  1980  1990	trainees  n of variable  1981  1991  2001	1982	[1] small  1983  1993  2003	1984	1985 1995 2005 WEST	1986 1996 2006	1987 1997 2007	1988 1998 2008	1989 1999 2009	Further Information
10/2015  1. How large  Time spar  1980  2000	trainees  n of variable  1981  2001	1982 1992 2002	1983 1993 2003	1984 1994 2004	1985 1995 2005 2015 WEST EAST	1986 1996 2006	1987 1997 2007	1988 1998 2008	1989 1999 2009	Further Information
10/2015  1. How large  Time spar  1980  1990	trainees  n of variable  1981  1991  2001	1982	[1] small  1983  1993  2003	1984	1985 1995 2005 WEST	1986 1996 2006	1987 1997 2007	1988 1998 2008	1989 1999 2009	Further Information
10/2015  1. How large  Time spar  1980  2000	trainees  n of variable  1981  2001	1982 1992 2002	1983 1993 2003	1984 1994 2004	1985 1995 2005 2015 WEST EAST	1986 1996 2006	1987 1997 2007	1988 1998 2008	1989 1999 2009	Further Information
10/2015  1. How large  Time spar  1980  2000	trainees  n of variable  1981  2001	1982 1992 2002	1983 1993 2003	1984 1994 2004	1985 1995 2005 2015 WEST EAST	1986 1996 2006	1987 1997 2007	1988 1998 2008	1989 1999 2009	Further Information
10/2015  1. How large  Time spar  1980  2000  2010	trainees  n of variable  1981  2001  2011	1982 1992 2002	1983 1993 2003 2013	1984 1994 2004	1985 1995 2005 2015 WEST EAST	1986 1996 2006	1987 1997 2007 2017	1988 1998 2008 2018	1989 1999 2009	
10/2015  1. How large  Time spar  1980  2000	trainees  n of variable  1981  2001	1982 1992 2002	1983 1993 2003	1984 1994 2004	1985 1995 2005 2015 WEST EAST	1986 1996 2006	1987 1997 2007	1988 1998 2008 2018	1989 1999 2009	Further Information  Survey frequency
10/2015  1. How large  Time spar  1980  2000  2010  No.	trainees  n of variable  1981  2001  2011  Name	1982 1992 2002	[1] small  1983  1993  2003  2013  Label	1984 1994 2004 2014	1985 1995 2005 2015 WEST EAST	1986 1996 2006	1987 1997 2007 2017 2027	1988 1998 2008 2018	1989 1999 2009 2019 2029	Survey frequency
10/2015  1. How large  Time spar  1980  2000  2010  No.  3.124)	trainees  n of variable  1981  2001  2011  Name  bau_ref2	1982 1992 2002	1983 1993 2003 2013	1984 1994 2004 2014	1985 1995 2005 2015 WEST EAST	1986 1996 2006	1987 1997 2007 2017	1988 1998 2008 2018	1989 1999 2009 2019 2029	
10/2015  1. How large  Time spar  1980  2000  2010  No.  3.124)	trainees  n of variable  1981  2001  2011  Name	1982 1992 2002	[1] small  1983  1993  2003  2013  Label	1984 1994 2004 2014	1985 1995 2005 2015 WEST EAST	1986 1996 2006	1987 1997 2007 2017 2027	1988 1998 2008 2018	1989 1999 2009 2019 2029	Survey frequency

1. How large	do you assess th	ne potential o	of asylum seeke	ers to be emp	loyed in the foll	owing positio	ns?			1
			[1] small		[2] large					
	unskilled aid v	vorkers								
Time spar	n of variable									
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
					WEST EAST					
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	
No.	Name		Label				Survey per	iod	-	Survey frequency
			rafugaas gua	stion 3			<b>5</b>		_	
3.125)	bau_ref3		refugees que	Stion 3			East and W	/est 10/201	.5	once
wording	of question									Further Information
10/2015										
1. How large	do you assess th	ne potential (	of asylum seeke	ers to be emp	loyed in the foll	owing positio	ns?			
	skilled worker	s	[-]	]	[2] 10.00	]				
Time spar	n of variable									
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
					WEST EAST					
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	
No.	Name		Label				Survey per	iod		Survey frequency
3.126)	bau_ref4		refugees que	stion 4			East and W	/est 10/201	.5	once
Wording	of question									
10/2015										Further Information
	do you assess th	ne potential o	of asylum seeke	ers to be emp	loyed in the foll	owing positio	ns?			
			[1] small		[2] large					
	leading position	ons								
Tie	-f									
Time spar	n of variable									

Г	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
	1300	1501	1302	1303	2301	1303	1300	1307	1300	1303
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
	2010	2011	2012	2013	2014	2015 WEST EAST	2016	2017	2018	2019
	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

No.	Name		Label				Survey per	lod		Survey frequency
3,127	bau_ref5		refugees ques	stion 5			East and W	/est 10/201	.5	once
Mording o	f question									
woruing o	question									
										Further Information
.0/2015										
. How large	do you assess th	ne potential o	of asylum seeke	rs to be emp	loyed in the follo	owing position	ns?			
			[1] small		[2] large					
				ı						
	other position	ıs								
										1
Time snan	of variable									
•										
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
2000	2001	2002	2005	2004	2005	2000	2007	2006	2009	
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
					WEST					
					EAST					
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	

No.	Name		Label				Survey per	iod		Survey frequency
3.128)	bau_ref6		refugees ques	tion 6			East and W	est 10/201	5	once
Wording o	of guestion									
5										Further Information
10/2015										Taraca miomadon
2. how much	of an obstacle to	o employing a	sylum seekers	do you consid	der the following	ng factors to b	e in your brancl	n:		
			[1] little		[2] much					
	labor law-relat					l				
	iaboriaw reia	ica provisions								
Time span	of variable									
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	

2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
	2302			2301	2303		2307	2300	
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
					WEST EAST				
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

No.	Name		Label				Survey peri	iod		Survey frequency
							_		_	
3.129)	bau_ref7		refugees que	tion 7			East and W	est 10/201	.5	once
Vording	of question									
										Further Information
0/2015										
. how muc	h of an obstacle	to employing a	sylum seekers	do you consid	der the following	ng factors to be	e in your branch	n:		
				[1] little		[2] much				
	unfit level of	qualification			]		]			
ime sna	n of variable									
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	
1990	1991	4002	1993	4004	1995	1996	1997	1998	1999	
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
2000	2001	2002	2002	2004	2005	2006	2007	2000	2009	
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
2000	2001	2002	2003	2014	2015	2006	2007	2008	2009	
				2014						
2010	2011	2012	2013	2014	2015 WEST EAST	2016	2017	2018	2019	
				2014	2015 WEST					
2010	2011	2012	2013	2014	2015 WEST EAST	2016	2017	2018	2019	

No.	Name	Label	Survey period	Survey frequency
3.130)	bau_ref8	refugees question 8	East and West 10/2015	once
14/	-£			



2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

No.   Name   Label   Survey period   Survey frequency											
Survey   Further information   Further inf	No.	Name		Label				Survey per	iod		Survey frequency
Wording of question  10/2015 2. how much of an obstacle to employing asylum seekers do you consider the following factors to be in your branch:  [13] little [12] much  [13] little [12] much  [13] little [12] much  [14] little [15] little [12] much  [15] little [15] litt											
Further information	.131)	bau_ref9		refugees que	stion 9			East and W	est 10/201	L5	once
1	Nording (	of question									
Low much of an obstacle to employing asylum seekers do you consider the following factors to be in your branch:											Further Information
Time span of variable     1980   1981   1982   1983   1984   1985   1986   1987   1988   1989     1990   1991   1992   1993   1994   1995   1996   1997   1998   1999     1990   2001   2002   2003   2004   2005   2006   2007   2008   2009     2010   2011   2012   2013   2014   2015   2016   2017   2018   2019	10/2015										
Time span of variable  1980	2. how much	of an obstacle	to employing	g asylum seeker	do you consi	der the followin	ng factors to b	e in your brand	h:		
Time span of variable  1980 1981 1982 1983 1984 1985 1986 1987 1988 1989  1990 1991 1992 1993 1994 1995 1996 1997 1998 1999  2000 2001 2002 2003 2004 2005 2006 2007 2008 2009  2010 2011 2012 2013 2014 2015 2016 2017 2018 2019  WEST FAST  2020 2021 2022 2023 2024 2025 2026 2027 2028 2029  No. Name Label Survey period Survey frequency  3.152) bau_minim_post1 affected by minimum wage East and West 03/2016 once  Wording of question  63/2016  1980 1987 1988 1989  1990 1997 1998 1999  2008 2009  East and West 03/2016 once  Further information				[1] little		[2] much					
1980 1981 1982 1983 1984 1985 1986 1987 1988 1989  1990 1991 1992 1993 1994 1995 1996 1997 1998 1999  2000 2001 2002 2003 2004 2005 2006 2007 2008 2009  2010 2011 2012 2013 2014 2015 2016 2017 2018 2019  WEST FAST  EAST  AND  NO. Name Label Survey period Survey frequency  3.132) bau_minim_post1 affected by minimum wage  Best and West 03/2016 once  Wording of question  Further information  601/2016 the universal minimum wage was implemented. Is your company affected by this regulation?  [1] yes [2] no		lack of langua	age skills		]						
1980 1981 1982 1983 1984 1985 1986 1987 1988 1989  1990 1991 1992 1993 1994 1995 1996 1997 1998 1999  2000 2001 2002 2003 2004 2005 2006 2007 2008 2009  2010 2011 2012 2013 2014 2015 2016 2017 2018 2019  WEST FAST  EAST  AND  NO. Name Label Survey period Survey frequency  3.132) bau_minim_post1 affected by minimum wage  Best and West 03/2016 once  Wording of question  Further information  601/2016 the universal minimum wage was implemented. Is your company affected by this regulation?  [1] yes [2] no											
1980 1981 1982 1983 1984 1985 1986 1987 1988 1989  1990 1991 1992 1993 1994 1995 1996 1997 1998 1999  2000 2001 2002 2003 2004 2005 2006 2007 2008 2009  2010 2011 2012 2013 2014 2015 2016 2017 2018 2019  WEST FAST  EAST  AND  NO. Name Label Survey period Survey frequency  3.132) bau_minim_post1 affected by minimum wage  Best and West 03/2016 once  Wording of question  Further information  Further information	Timo cnar	of variable									
1990 1991 1992 1993 1994 1995 1996 1997 1998 1999  2000 2001 2002 2003 2004 2005 2006 2007 2008 2009  2010 2011 2012 2013 2014 2015 2016 2017 2018 2019  WEST EAST  2020 2021 2022 2023 2024 2025 2026 2027 2028 2029  No. Name Label Survey period Survey frequency  3.132) bau_minim_post1 affected by minimum wage  East and West 03/2016 once  Wording of question  Further information  02/2016 01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation?  [1] yes [2] no											
2000 2001 2002 2003 2004 2005 2006 2007 2008 2009  2010 2011 2012 2013 2014 2015 2016 2017 2018 2019  WEST  EAST  2020 2021 2022 2023 2024 2025 2026 2027 2028 2029  No. Name Label Survey period Survey frequency  3.132) bau_minim_post1 affected by minimum wage  Wording of question  Further information  [1] yes [2] no  [1] yes [2] no	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	
2000 2001 2002 2003 2004 2005 2006 2007 2008 2009  2010 2011 2012 2013 2014 2015 2016 2017 2018 2019  WEST  EAST  2020 2021 2022 2023 2024 2025 2026 2027 2028 2029  No. Name Label Survey period Survey frequency  3.132) bau_minim_post1 affected by minimum wage  Wording of question  Further information  Further information  [1] yes [2] no [1] yes [2] yes [											
2000 2001 2002 2003 2004 2005 2006 2007 2008 2009  2010 2011 2012 2013 2014 2015 2016 2017 2018 2019  WEST  EAST  EAST  All 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029  No. Name Label Survey period Survey frequency  Also au_minim_post1 affected by minimum wage  East and West 03/2016 once  Wording of question  Further information  [1] yes [2] no [1] post [2] no [2] post [2] no [2] post [2] no [2] post [2] pos											
2010 2011 2012 2013 2014 2015 2016 2017 2018 2019  WEST EAST  2020 2021 2022 2023 2024 2025 2026 2027 2028 2029  No. Name Label Survey period Survey frequency  3.132) bau_minim_post1 affected by minimum wage  East and West 03/2016 once  Wording of question  103/2016  201.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation?  [1] yes [2] no	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
2010 2011 2012 2013 2014 2015 2016 2017 2018 2019  WEST  EAST  2020 2021 2022 2023 2024 2025 2026 2027 2028 2029  No. Name Label Survey period Survey frequency  1.132) bau_minim_post1 affected by minimum wage  East and West 03/2016 once  Wording of question  83/2016  11.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation?  [1] yes [2] no											
2010 2011 2012 2013 2014 2015 2016 2017 2018 2019  WEST EAST  2020 2021 2022 2023 2024 2025 2026 2027 2028 2029  No. Name Label Survey period Survey frequency  132) bau_minim_post1 affected by minimum wage East and West 03/2016 once  Wording of question  3/2016  1.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation?  [1] yes [2] no											
No. Name Label Survey period Survey frequency  1.132) bau_minim_post1 affected by minimum wage East and West 03/2016 once  Wording of question  1.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation?  [1] yes [2] no	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
No. Name Label Survey period Survey frequency  1.132) bau_minim_post1 affected by minimum wage East and West 03/2016 once  Wording of question  1.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation?  [1] yes [2] no											
No. Name Label Survey period Survey frequency  3.132) bau_minim_post1 affected by minimum wage East and West 03/2016 once  Wording of question  Further information  [1] yes [2] no [2] no [2] [2] no [2] [2] [2] [2] [2] [2] [2] [2] [2] [2]											
2020 2021 2022 2023 2024 2025 2026 2027 2028 2029  No. Name Label Survey period Survey frequency  1.132) bau_minim_post1 affected by minimum wage  Wording of question  Further information  Further information  [1] yes [2] no	2010	2011	2012	2013	2014		2016	2017	2018	2019	
No. Name Label Survey period Survey frequency  B.132) bau_minim_post1 affected by minimum wage East and West 03/2016 once  Wording of question  DI.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation?  [1] yes [2] no											
No. Name Label Survey period Survey frequency  affected by minimum wage East and West 03/2016 once  Wording of question  501.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation?  [1] yes [2] no	2020	2021	2022	2022	2024		2026	2027	2020	2020	
bau_minim_post1 affected by minimum wage East and West 03/2016 once  Wording of question  03/2016  01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation?  [1] yes [2] no	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	
bau_minim_post1 affected by minimum wage East and West 03/2016 once  Wording of question  03/2016  01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation?  [1] yes [2] no											
3.132) bau_minim_post1 affected by minimum wage East and West 03/2016 once  Wording of question  03/2016  01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation?  [1] yes [2] no											
bau_minim_post1 affected by minimum wage East and West 03/2016 once  Wording of question  03/2016  01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation?  [1] yes [2] no	Na	Nome		Labal				Curuou nor	ind		Currieu fraguena.
Wording of question  33/2016  501.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation?  [1] yes [2] no	NO.	Name		Labei				Survey per	100		Survey frequency
Wording of question  03/2016  01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation?  [1] yes [2] no	3 132)	hau minin	n nost1	affected by m	ninimum wage	2		Fast and W	lest 03/201	16	once
Further information 03/2016 01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation?  [1] yes [2] no									,,		
03/2016 01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation?  [1] yes  [2] no	Wording	of question									
01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation?  [1] yes  [2] no	03/2016										Further information
[1] yes [2] no								2			
	U1.U1.2015 tl	ne universal mii	nımum wage		ea. Is your co		by this regula	ation?			
				[1] yes		[2] no					
					]						
Time span of variable	Time spar	of variable									

Wording of	f question									
03/2016										Further information
)1.01.2015 the	universal min	imum wage w	as implemente	d. Is your con	npany affected	d by this regulat	tion?			
			[1] yes		[2] no					
										Ì
Fime span	of variable									Ì
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	
										Ì
										Ì
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
										Ì
										Ì
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
										Ì
										Ì
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	·
2010	2011	2012	2013	2014	2015		2017	2010	2013	Ì
						WEST EAST				Ì
										ì
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	
										Ì
										Ì

No. Name Label Survey period Survey frequency

3.133)	bau_minim	i_postz								
Wording o	of question									Further information
If yes,	ne universal mir res did you utili		was implemen	ted. Is your com	npany affected	d by this regula	tion?			Total Incincion
Time span	of variable									
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
2010	2014	2012	2012	2014	2015	2016	2017	2010	2010	
2010	2011	2012	2013	2014	2015	2016 WEST EAST	2017	2018	2019	
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	
	Name	_	Label				Survey peri	iod		Survey frequency
No.										
No. 3.134)	bau_minim	n_post3	measures: ei	mployee reduct	tion		East and W	est 03/201	6	once
3.134)	bau_minim	n_post3	measures: er	mployee reduct	tion		East and W	est 03/201	6	once  Further information
3.134)  Wording C  03/2016  01.01.2015 th  If yes,	of question	nimum wage v	was implemen'	ted. Is your com		d by this regula		est 03/201	6	
3.134) Wording c 03/2016 01.01.2015 th If yes, What measu	of question the universal miners did you utiling of variable	nimum wage v ize? employee re	was implemen duction	ted. Is your com	npany affected		tion?			
3.134)  Wording C 03/2016 01.01.2015 th If yes, What measu	of question  ne universal min res did you util	nimum wage v	was implemen'	ted. Is your com	npany affected	d by this regula		est 03/201	1989	
3.134) Wording c 03/2016 01.01.2015 th If yes, What measu	of question the universal miners did you utiling of variable	nimum wage v ize? employee re	was implemen duction	ted. Is your com	npany affected		tion?			
3.134) Wording C 03/2016 01.01.2015 th If yes, What measu Time span	of question  ne universal min res did you utili of variable	nimum wage v ize? employee re	duction	ted. Is your com	npany affected	1986	tion? 1987	1988	1989	
3.134) Wording c 03/2016 01.01.2015 th If yes, What measu 1980	of question  ne universal min res did you utili of variable  1981	nimum wage v ize? employee re 1982	duction  1983	1984 1994	1985 1995	1986 1996 2006 2016 WEST	1987 1997	1988	1989	
3.134)  Wording c 03/2016 01.01.2015 th If yes, What measu  1980  1990	of question  ne universal mir res did you utili of variable  1981  1991	nimum wage v ize? employee re 1982 1992	duction  1983  1993	1984 1994	1985 1995	1986 1996 2006	1987 1997 2007	1988 1998 2008	1989 1999 2009	
3.134)  Wording c 03/2016 01.01.2015 th If yes, What measu  1980  2000  2010	of question  ne universal min res did you utili no of variable 1981 2001 2011	nimum wage v ize? employee re 1982 1992 2002	1983 1993 2003 2013	1984 1994 2004	1985 1995 2005	1986 1996 2006 2016 WEST EAST	1987 1997 2007 2017	1988 1998 2008 2018	1989 1999 2009	Further information
3.134) Wording C 03/2016 01.01.2015 th If yes, What measu 1980 1990 2000	of question  ne universal min res did you utili  of variable  1981  1991  2001	nimum wage v ize? employee re 1982 1992 2002	1983 1993 2003 2013 Label	1984 1994 2004 2014	1985 1995 2005 2015	1986 1996 2006 2016 WEST EAST	1987 1997 2007	1988 1998 2008 2018	1989 1999 2009	
3.134) Wording c 03/2016 01.01.2015 th If yes, What measu  1980 2000 2010 2020 No.	of question  ne universal min res did you utili no of variable 1981 2001 2011	nimum wage v ize? employee re  1982  1992  2002  2012	1983 1993 2003 2013 Label	1984 1994 2004	1985 1995 2005 2015	1986 1996 2006 2016 WEST EAST	1987 1997 2007 2017	1988 1998 2008 2018	1989 1999 2009 2019	Further information
3.134) Wording c 03/2016 01.01.2015 th If yes, What measu  1980 2000 2010 2020 No.	of question  ne universal min res did you utili of variable  1981  2001  2011  2021  Name  bau_minim	nimum wage v ize? employee re  1982  1992  2002  2012	1983 1993 2003 2013 Label	1984 1994 2004 2014	1985 1995 2005 2015	1986 1996 2006 2016 WEST EAST	1987 1997 2007 2017 2027	1988 1998 2008 2018	1989 1999 2009 2019	Further information  Survey frequency

			working hour	reduction		[1]				
Tin	ne span o	of variable								
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
							WEST EAST			
	2020	2024	2022	2022	2024	2025	2025	2027	2020	2020
	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

No. Name Label Survey period Survey frequency

.36)	bau_minim	_post5	measures: inc	reased prices			East and W	est 03/201	6	once
ording o	f question									
										Further information
/2016										
	universal min	imum wage wa	as implemente	d. Is your com	pany affecte	d by this regulat	ion?			
<b>res,</b> nat measur	es did you utili:	te?								
					1					
		increased price	es		[1]					
										1
me span	of variable									
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
						WEST				
						EAST				
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	

3.137)	bau_minim_	post6	measures: ded	reased invest	ment		East and V	Vest 03/201	5	once	
Wording	of question										
If yes,	he universal minir ures did you utilize d	_			pany affectec	d by this regula	ition?			Further information	
Time spar	n of variable	1982	1983	1984	1985	1986	1987	1988	1989		

Survey period

Survey frequency

Name

Label

1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
						WEST EAST			
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

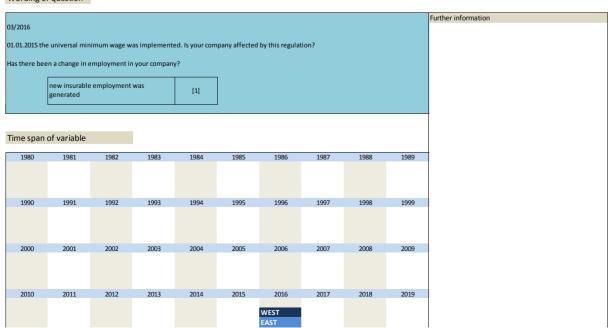
	Name		Label				Survey per	iod		Survey frequency
3.138)	bau_minim	_post7	measures: de	creased specia	l payments		East and W	est 03/201	.6	once
Wording	of question									
										Further information
03/2016										
	he universal mir	nimum wage w	as implemente	ed. Is your com	pany affected	d by this regulat	ion?			
<b>If yes,</b> What meas	ures did you utili	ze?								
	decresed spe	cial payments			][1]					
					4					
Time spa	n of variable									
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
1990	1991	1992	1993 2003	1994	1995 2005	1996	1997	1998 2008	1999	
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
2000	2001	2002	2003	2004	2005	2006 2016 WEST	2007	2008	2009	
2000	2001	2002	2003	2004	2005	2006  2016  WEST EAST	2007	2008	2009	

No.	Name		Label				Survey per	iod		Survey frequency
3.139)	bau_minim_po	ost8	less minijobs				East and West 03/2016			once
Wording o	of question									
										Further information
3/2016										
01.01.2015 th	ne universal minimu	ım wage wa	as implemente	d. Is your com	pany affected	by this regulat	tion?			
las there be	en a change in emp	lovment in	vour company	?						
		,	, , ,		1					
	less minijobs		L		[1]					
Time span	of variable									
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	



No.	Name		Label				Survey peri	od		Survey frequency
3.140)	bau_minim	_post9	minijobs trans	formed into i	nsurable emp	loyment	East and W	est 03/201	6	once
Wording o	f question									
	4									Europe de Company
03/2016										Further information
01.01.2015 th	e universal mir	imum wage w	as implemente	d. Is your com	pany affected	d by this regula	tion?			
	en a change in e				, , , , , , , , , , , , , , , , , , , ,	,				
nas tilere bet	en a change in e	employment in	r your company	r	1					
	minijobs were	transformed i	into insurable	[1]						
	employment									
Time snan	of variable									
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
						WEST				
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	
· · · · · · · · · · · · · · · · · · ·	<u></u>		·					-		

No.	Name	Label	Survey period	Survey frequency
3.141)	bau_minim_post10	new insurable employment	East and West 03/2016	once



20	020	2021	2022	2023	2024	2025	2026	2027	2028	2029

No. Survey period Survey frequency bau\_minim\_post11 employment relationships did not change East and West 03/2016 3.142) once Wording of question Further information 03/2016 01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation? Has there been a change in employment in your company? employment relationships did not change [1] Time span of variable 1980 1982 1984 1983 1986 1987 1988 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2001 2003 2000 2002 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 WEST 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029 No. Name Label Survey period Survey frequency 3.143) bau\_credityes credit agreement signed East and West 06/2016 once

Further information

Wording of question

06/2016

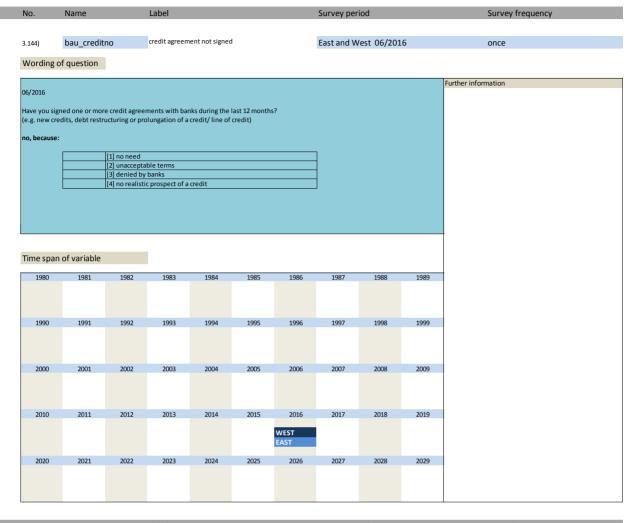
Have you signed one or more credit agreements with banks during the last 12 months? (e.g. new credits, debt restructuring or prolungation of a credit/ line of credit)

Yes:

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

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016 WEST EAST	2017	2018	2019
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029



No.	Name	Label	Survey period	Survey frequency
3.145)	bau_credituse1	financing of ongoing operating resources	East and West 06/2016	once
Wording o	f question			
				Further information
06/2016				

What was the usage of your last negotiated credit? [1] financing of ongoing operating resources Time span of variable WEST EAST 

No.	Name		Label				Survey per	iod		Survey frequency
3.146) Wording	bau_credit	cuse2	financing of a	n investment			East and W	est 06/201/	.6	once
	4									Further information
06/2016										
What was t	he usage of your	last negotiate	ed credit?							
	financ	ing of an inve	stment	[1]						
Time spa	n of variable									
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
						WEST				
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	

NO.	Ivallic		Label				Jui vey pei	iou		Julyey frequency
3.147)	bau_credit	use3	other financin	g			East and W	est 06/201	.6	once
Wording o	of question									
										Further information
06/2016										
What was th	e usage of your	last negotiate	ed credit?							
		others		[1]						
		others		[1]						
										+
Time spar	of variable									
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	
1900	1961	1902	1965	1964	1905	1900	1967	1900	1909	
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
						WEST				
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	

No.	Name	Label	Survey period	Survey frequency
3.148)	bau_midmanager	mid tier: more than 4 managers	East and West 09/2016	once

1990   1991   1990   1990   1991   1990   1990   1990   1991   1990   1900	1982 1983 1992 1993 2002 2003 2012 2013 Label	1984 1994 2004 2014	1985 1995 2005 2015	1986 1996 2006 2016 WEST EAST 2026	1987 1997 2007	1988 1998 2008	1989 1999 2009	
yes	1982 1983 1992 1993 2002 2003 2012 2013 Label	1984 1994 2004	1985 1995 2005	1996 2006 2016 WEST	1997	1998	1999	
1980   1981   1990   1990   1991   1990   1900	1992 1993 2002 2003 2012 2013 2022 2023	1994 2004 2014	1995 2005 2015	1996 2006 2016 WEST	1997	1998	1999	
1980   1981   1990   1990   1991   1990   1900	1992 1993 2002 2003 2012 2013 2022 2023	1994 2004 2014	1995 2005 2015	1996 2006 2016 WEST	1997	1998	1999	
1980   1981   1990   1990   1991   1990   1900	1992 1993 2002 2003 2012 2013 2022 2023	1994 2004 2014	1995 2005 2015	1996 2006 2016 WEST	1997	1998	1999	
1990   1991   1990   1990   1991   1990   1900   1900   1900   1900	1992 1993 2002 2003 2012 2013 2022 2023	1994 2004 2014	1995 2005 2015	1996 2006 2016 WEST	1997	1998	1999	
Name    Dau_midmanslanding of question	2002 2003 2012 2013 2022 2023	2004	2005	2006  2016  WEST EAST	2007	2008	2009	
Name    Dau_midmanslanding of question	2002 2003 2012 2013 2022 2023	2004	2005	2006  2016  WEST EAST	2007	2008	2009	
Name    Dau_midmanst	2012 2013 2022 2023	2014	2015	2016 WEST EAST				
Name    Dau_midmanst	2012 2013 2022 2023	2014	2015	2016 WEST EAST				
Name    Dau_midmanst	2012 2013 2022 2023	2014	2015	2016 WEST EAST				
Name    bau_midmansh	2022 2023 Label			WEST EAST	2017	2018		
Name    bau_midmansh	2022 2023 Label			WEST EAST	2017	2018		
Name bau_midmansf rding of question  life er at least one of your manage yes l  es span of variable  1980 1981  1990 1991  2000 2001  2010 2011  2020 2021	Label	2024	2025	EAST			2019	
Name bau_midmansf rding of question  life er at least one of your manage yes l  es span of variable  1980 1981  1990 1991  2000 2001  2010 2011  2020 2021	Label	2024	2025	2026				
bau_midmansi rding of question  one one one one one one one one one				2020	2027	2028	2029	
bau_midmansi rding of question  one one one one one one one one one								
bau_midmansi rding of question  one one one one one one one one one								
bau_midmansi rding of question  one one one one one one one one one					Survey peri	od		Survey frequency
rding of question  2016  er at least one of your manager yes    e span of variable  1980 1981  1990 1991  2000 2001  Name	have mid tion at				Survey peri	ou		Jaivey frequency
er at least one of your manage yes    e span of variable    1980   1981    1990   1991    2000   2001    2010   2011    Name	mare mid der: at	least one manage	er has shares		East and W	est 09/201	.6	once
er at least one of your manager yes    e span of variable    1980   1981    1990   1991    2000   2001    2010   2011    Name								
er at least one of your manager yes    e span of variable    1980   1981    1990   1991    2000   2001    2010   2011    Name								Further information
1980 1981 1990 1991 2000 2001 2010 2011 Name			no [2]		]			
1990 1991 2000 2001 2010 2011 2020 2021								
2000 2001 2010 2011 2020 2021	1982 1983	1984	1985	1986	1987	1988	1989	
2000 2001 2010 2011 2020 2021								
2000 2001 2010 2011 2020 2021	1992 1993	1994	1995	1996	1997	1998	1999	
2010 2011 2020 2021 Name								
2010 2011 2020 2021 Name								
2020 2021 Name	2002 2003	2004	2005	2006	2007	2008	2009	
2020 2021 Name								
Name	2012 2013	2014	2015	2016	2017	2018	2019	
Name				WEST				
	2022 2023	2024	2025	2026	2027	2028	2029	
	Label				Survey peri	od		Survey frequency
hau midvos	Label				Survey peri	ou		Jaivey frequency
bau_midyes	mid tier: co	ompany rated as m	nid tier		East and W	est 09/201	.6	once
ding of question								
016								Further information
ier								
d you rate your company as		?						

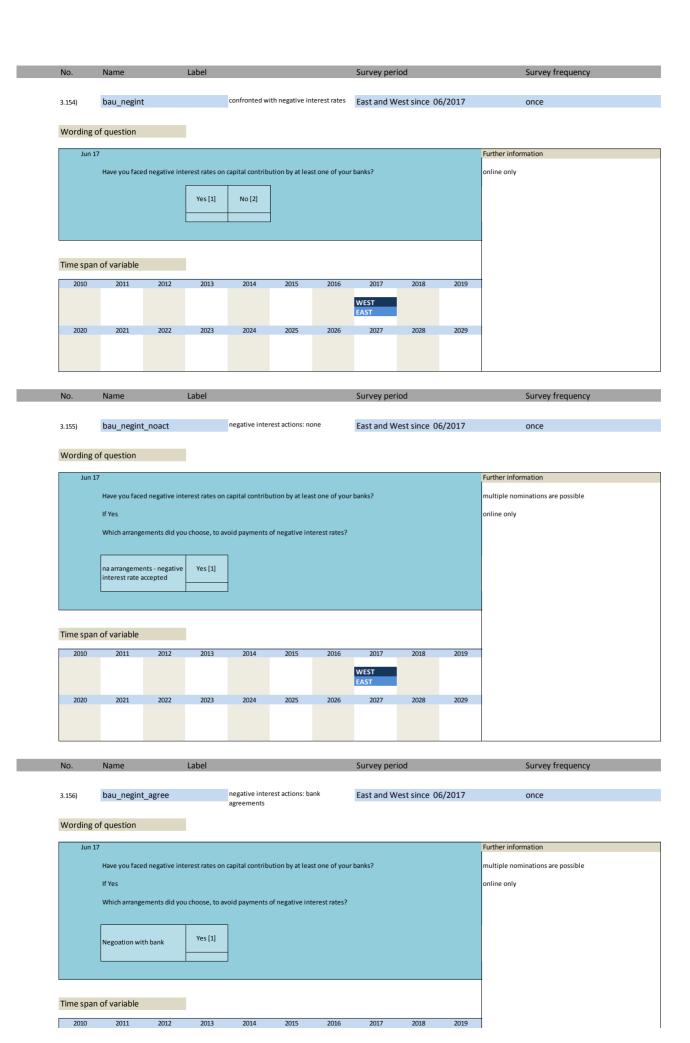
Time span	of variable								
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
						WEST			
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

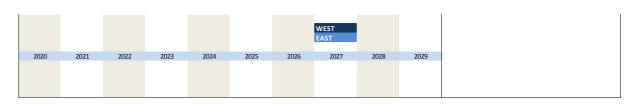
No.	Name		Label				Survey per	iod		Survey frequency
3.151)	bau_credit:	2_1	credit seeking				East and W	est since 0	3/2017	March, June, September, December
Wording o	f auestion									
	4									la di constanti
03/2017										Further information
credit allocati	on									
	t talks with ban	ks during the	last 3 months							
			[1] yes			[2] no				
Time span	of variable									
-										
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
							WEST EAST			
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	

INO.	Name	Labei	Survey period	Survey frequency
3.152)	bau_credit2_2	credit allocation	East and West since 03/2017	March, June, September, December
Wording	of question			
				Further information
03/2017 - 06	/2018			
credit alloca We had cred	ation dit talks with banks during the	e last 3 months		
		yes		
Banks behav	ved in these			
		[1] accomodating		
		[2] normal		
		[3] reserved		
Since 09/201	18			
credit alloca	ation			

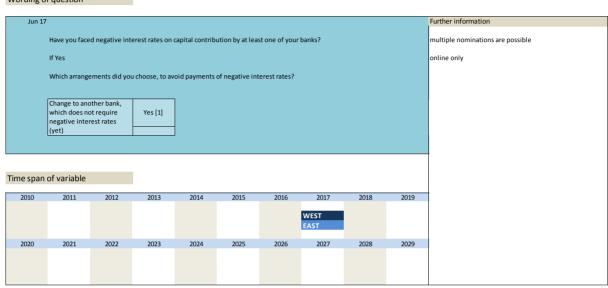
We had credit	t talks with ban	ks during the I	ast 3 months						
If yes, Banks b	behaved in th	nese							
	[		[1] accomodat	ting					
	[		[2] normal						
	[		[3] reserved						
Time span	of variable								
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
							WEST		
							EAST		
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

No.	Name		Label				Survey per	iod		Survey frequency
3.153) Wording	bau_credita	2_3	reasons for no	t credit seekir	ng		East and W	est since 0	3/2017	March, June, September, December
										Further information
03/2017 - 06	/2018									
credit alloca We had cred	<b>tion</b> lit talks with ban	ks during the	last 3 months							
			no							
			[1] no need							
	[		[2] other reaso	ins						
Since 09/201	18									
credit alloca	tion lit talks with ban	ks during the	last 3 months							
If no:		ŭ								
			[1] no need							
			[2] other reaso	ins						
	of variable									
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
2000	2001	2002	2005	2004	2003	2000	2007	2006	2009	
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
							WEST EAST			
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	



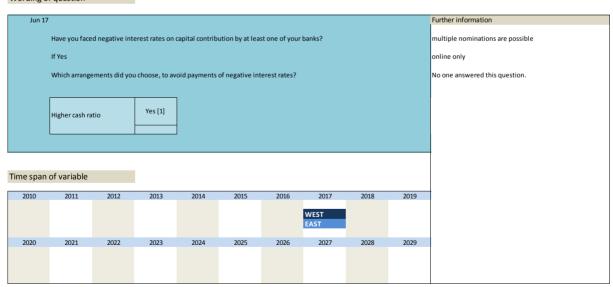


No.	Name L	.abel		Survey period	Survey frequency	
3.157)	bau negint change		negative interest actions: change of bank	East and West since 06/2017	once	



No.	Name	Label		Survey period	Survey frequency
3.158)	bau_negint_inc		negative interest actions: increase of cash	East and West since 06/2017	once

# Wording of question



No.	Name	Label		Survey period	Survey frequency
3.159)	bau_negint_redas		negative interest actions: redeployment	East and West since 06/2017	once
			in other financial assets and settlement		
Wording o	of question				

Jun 17

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

If Yes

Further information

multiple nominations are possible

online only

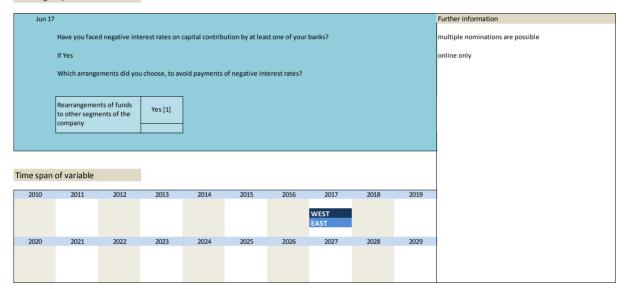


No. Name Label Survey period Survey frequency

3.160) bau\_negint\_redasint negative interest actions: redeployment of assets within company

Bat and West since 06/2017 once

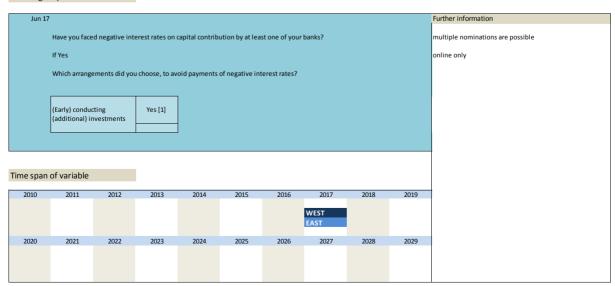
### Wording of question

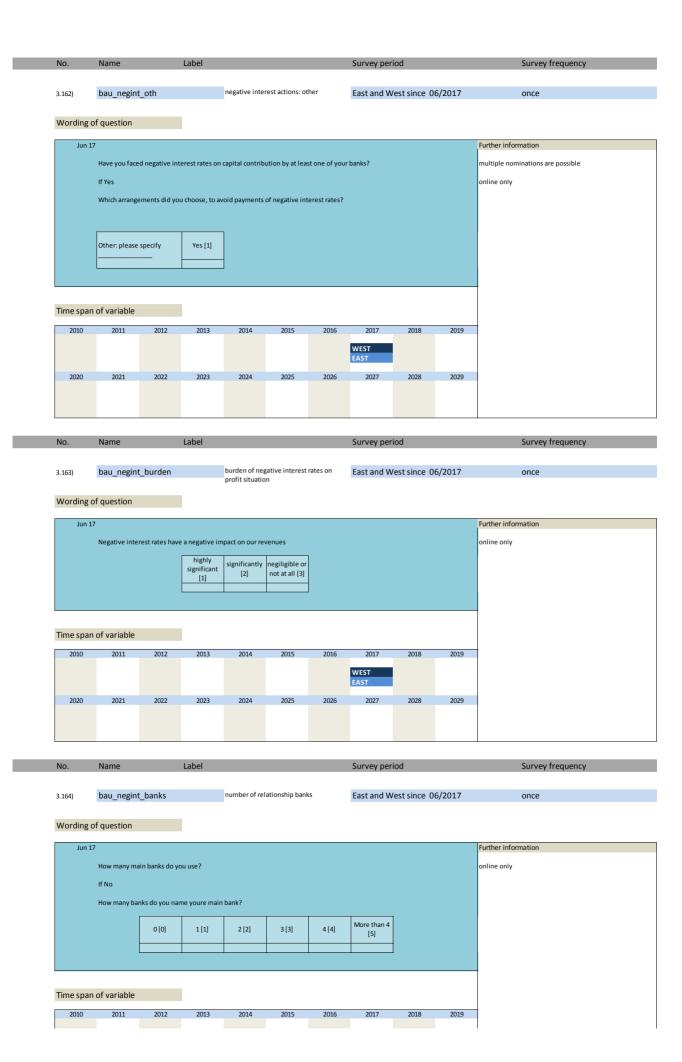


No. Name Label Survey period Survey frequency

3.161) bau\_negint\_inv negative interest actions: investing or preponing (additional) investments

East and West since 06/2017 once





							WEST EAST		
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

No.	Name	Label	Survey period	Survey frequency
3.165)	bau_gdp1	real gdp: % change comp. last year	West and East 08/2018	once

Aug 18	3									Further information
	By how many (20YY)?	percent do you	u think the <b>rea</b>	<b>GDP</b> in Germa	any will change	e in <b>20XX</b> comp	ared to the pr	ev ious year		XX= current year YY= previous year e.g. in 2018: 20XX=2018, 20YY=2017 related to gdp3 gdp4
										related to gaps gap !
Time span	of variable									
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
								WEST EAST		
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	

No.	Name	Label	Survey period	Survey frequency
3.166)	bau_gdp2	impact economic development or	West and East 08/2018	once
		buisness situation		

Aug 18										Further information
	How importar	nt is the <b>genera</b>	l economic de	velonment in	Germany for v	nur huisness si	tuation?			
	now importan	icis the genera		····	oca., 101 y	541 541511C35 51				
		very important [1]	important [2]	not as	less	un- important [5]				
		important [1]		important [3]	important (4)	important [5]				
Time span	of variable									
Time span	or variable									
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
1330	1331	1332	1333	1331	1333	1330	1337	1330	1333	
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
								WEST EAST		
								LASI		
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	

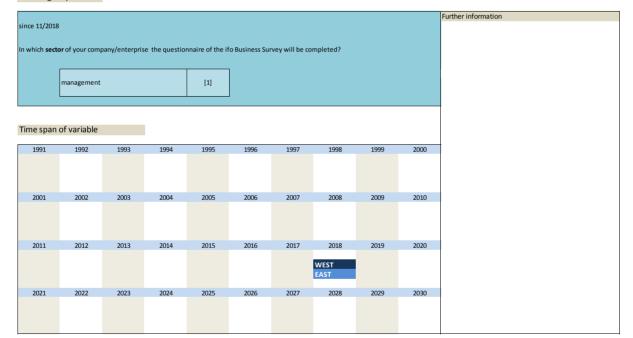
No.	Name		Label				Survey pe	illou		Survey frequency
3.167)	bau_found			founding year	r		West and	East 09/201	8	once
Wording	of question									
Sep 1	18									Further information
	In which <b>year</b>	was your com	pany / busines	ss founded?						
					_					
Time spai	n of variable									
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
								WEST EAST		
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	
No.	Name		Label				Survey pe	riod		Survey frequency
3.168)	bau_forsale	es		sales: % in for	reign country		West and	East 09/201	8	once
	bau_forsale	es		sales: % in for	reign country		West and	East 09/201	8	once
	of question	es		sales: % in for	reign country		West and	East 09/201	8	once Further information
Wording	of question		<b>sales</b> does you			proad?	West and	East 09/201	8	
Wording	of question		<b>sales</b> does you			oroad?	West and	East 09/201	8	
Wording Sep 1	of question  18  How many per		sales does you			proad?	West and	East 09/201	8	
Wording Sep 1 Time spai	of question  18  How many per	rcent of your s		r company / bu	isiness make <b>al</b> —					
Wording Sep 1	of question  18  How many per		sales does you			proad?	West and	East 09/201	1989	
Sep 1 Time spai	of question  18  How many per  n of variable	reent of your s	1983	r company / bu	usiness make <b>al</b> 	1986	1987	1988	1989	
Wording Sep 1 Time spai	of question  18  How many per	rcent of your s		r company / bu	isiness make <b>al</b> —					
Sep 1 Time spai	of question  18  How many per  1981	1982 1992	1983	1984 1994	1985	1986	1987	1988	1989	
Sep 1 Time spai	of question  18  How many per  n of variable	reent of your s	1983	r company / bu	usiness make <b>al</b> 	1986	1987	1988	1989	
Sep 1 Time spai  1980  2000	of question  18  How many per  1981  1991  2001	1982 1992	1983 1993 2003	1984 1994 2004	1985 1995 2005	1986	1987	1988 1998 2008	1989	
Sep 1 Time spai	of question  18  How many per  1981	1982 1992	1983	1984 1994	1985	1986	1987	1988 1998 2008	1989	
Sep 1 Time spai  1980  2000	of question  18  How many per  1981  1991  2001	1982 1992	1983 1993 2003	1984 1994 2004	1985 1995 2005	1986	1987	1988 1998 2008	1989	
Sep 1 Time spai  1980  2000	of question  18  How many per  1981  1991  2001	1982 1992	1983 1993 2003	1984 1994 2004	1985 1995 2005	1986	1987	1988 1998 2008	1989	
Sep 1 Time spai  1980  2000	of question  18  How many per  1981  1991  2001	1982 1992 2002	1983 1993 2003	1984 1994 2004	1985 1995 2005	1986 1996 2006	1987 1997 2007	1988 1998 2008 2018 WEST EAST	1989 1999 2009	
Vording  Sep 1  Time spai  1980  2000  2010	of question  18  How many per  1981  1991  2001  2011	1982 1992 2002	1983 1993 2003 2013	1984 1994 2004	1985 1995 2005	1986 1996 2006	1987 1997 2007 2017	1988 1998 2008 2018 WEST EAST 2028	1989 1999 2009	Further information
Sep 1 Time spai  1980  2000  2010  No.	of question  18  How many per  1981  1991  2001  2011  Name	1982 1992 2002	1983 1993 2003 2013 2023	1984 1994 2004 2014	1985 1995 2005 2015	1986 1996 2006	1987 1997 2007 2017 2027	1988 1998 2008 2018 WEST EAST 2028	1989 1999 2009 2019	Further information  Survey frequency
Vording  Sep 1  Time spai  1980  2000  2010	of question  18  How many per  1981  1991  2001  2011	1982 1992 2002	1983 1993 2003 2013 2023	1984 1994 2004	1985 1995 2005 2015	1986 1996 2006	1987 1997 2007 2017 2027	1988 1998 2008 2018 WEST EAST 2028	1989 1999 2009 2019	Further information
Sep 1 Time spai  1980  2000  2010  2020  No.  3.169)	of question  18  How many per  1981  1991  2001  2011  Name	1982 1992 2002	1983 1993 2003 2013 2023	1984 1994 2004 2014	1985 1995 2005 2015	1986 1996 2006	1987 1997 2007 2017 2027	1988 1998 2008 2018 WEST EAST 2028	1989 1999 2009 2019	Further information  Survey frequency

special difficu Did you have a		Yes [2]	6 Months? No [1]							3.22) 3.23) 3.24) 3.25) 3.26) 3.27) 3.28) 3.29)	bau_sdco bau_sddp bau_sdlap bau_sdbreach bau_sdcc bau_sdda bau_sdlop bau_sdnopro
_											
Time span	of variable										
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000		
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010		
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020		
							WEST EAST				
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030		

No. Name Label Survey period Survey frequency

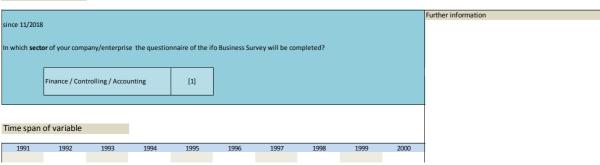
3.170) bau\_sec\_management sector - questionnaire completed in: management

### Wording of question



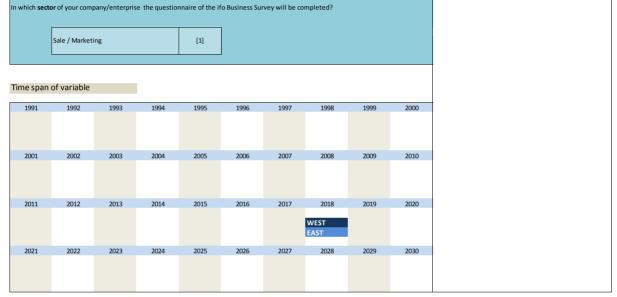
No. Name Label Survey period Survey frequency

3.171) bau\_sec\_controlling sector-questionnaire completed in: controlling West East 11/2018 once

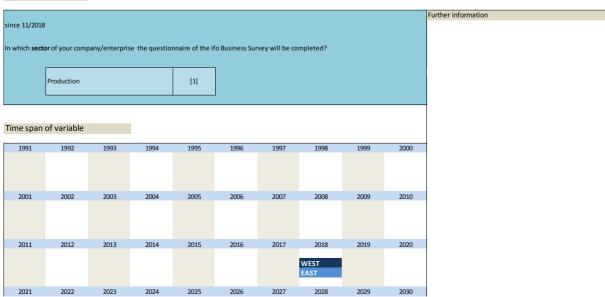


2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
2011	2012	2013	2014	2015	2016		2018 WEST EAST	2019	2020
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
	han are madestine		W+ 5+ 11 /2010	
3.172)	bau_sec_marketing	sector - questionnaire completed in: marketing	West East 11/2018	once
Wording o	f question			
				Further information
since 11/2018				



No.	Name	Label	Survey period	Survey frequency
3.173)	bau_sec_production	sector - questionnaire completed in: production	West East 11/2018	once



No.	Name		Label				Survey peri	od		Survey frequency
3.174)	bau_sec_o	ther	sector - quest	ionnaire comp	leted in: other		West East 1	.1/2018		once
Wording	g of question									
TTO: ame	, or question									Further information
since 11/20	018									
In which se	ector of your com	pany/enterpri	ise the questio	nnaire of the if	o Business Surv	vey will be co	ompleted?			
	Other, descrip	ption:		[1]						
				(-)						
			_							
	an of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
							WEST			
							EAST			
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
Na	Nama		1 - 1 1				C	1		C
No.	Name		Label				Survey peri	oa		Survey frequency
3.175)	bau_sec_o	ther_descr		ionnaire comp	leted in: other	description	West East 1	.1/2018		once
Wording	g of question		sector quest		icted III. other	acsanption				
										Further information
since 11/20	018									These comments are not part of the KT-Dataset. F
		nanu/antarnri	ise the questio	nnaire of the if	o Business Surv	vey will be o	ompleted?			they have to be requested at EBDC, seperately.
In which se	ector of your com	pany/enterpn								
In which se	ector of your composition			_						
In which so				_						
				_						
	Other, descrip		1994	1995	1996	1997	1998	1999	2000	
Time spa	Other, descrip	ption:	1994	1995	1996	1997	1998	1999	2000	
Time spa	Other, descrip	ption:	1994	1995	1996	1997	1998	1999	2000	
Time spa	Other, description of variable	1993								
Time spa	Other, description of variable	1993								

No.	Name	Label	Survey period	Survey frequency
3.176)	bau_pos_director	position - questionnaire completed by: director	West East 11/2018	once
Wording	of question			

WEST EAST

Further information

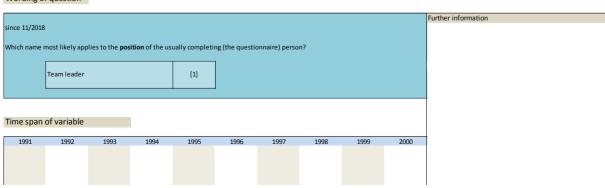
since 11/2018

	,			,	1	nnaire) perso			
	Owner / Direct Board member		ed officer/	[1]					
ime span	of variable								
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
							WEST		
							EAST		
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.177)	bau_pos_manager	position - questionnaire completed by: manager	West East 11/2018	once



No.	Name	Label	Survey period	Survey frequency
3.178)	bau_pos_teamleader		West East 11/2018	once
		position - questionnaire completed by: team leader		

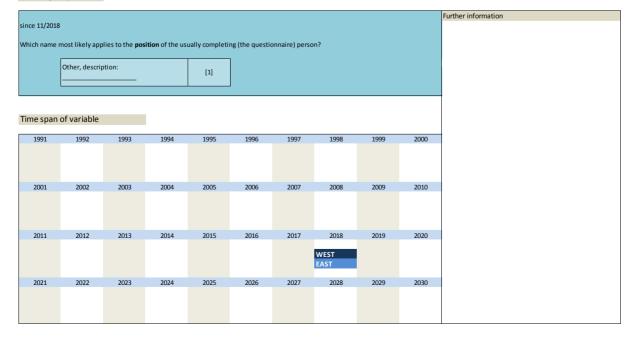


2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
							WEST EAST		
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.179)	bau_pos_clerk	position - questionnaire completed by: clerk	West East 11/2018	once



No.	Name	Label	Survey period	Survey frequency	
3.180)	bau_pos_other	position - questionnaire completed by: other	West East 11/2018	once	

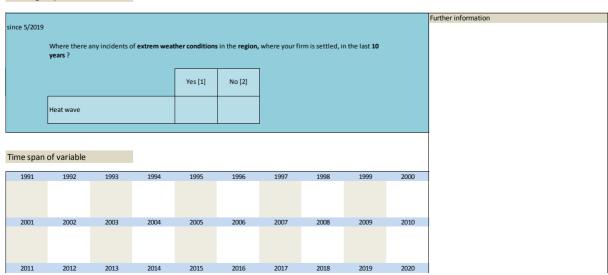


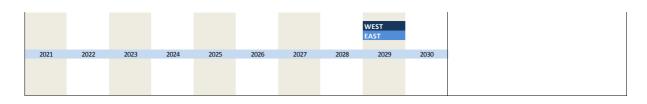
3.181)	bau_pos_o	ther_descr	position - que description	stionnaire con	mpleted by: oth	ier	West East	11/2018		once
Wording	of question		F 22-21							
-1	0									Further information
since 11/201 Which name	most likely appl	lies to the <b>po</b> s	<b>sition</b> of the us	ually completi	ng (the questic	onnaire) perso	on?			These comments are not part of the KT-Datase they have to be requested at EBDC, seperately
· · · · · · · · · · · · · · · · · · ·	Other, descrip				ng (the question	mune, pers				, , , , , , , , , , , , , , , , , , , ,
Time spar	of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
							WEST			
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
No.	Name	-	Label	-	-	-	Survey per	iod	-	Survey frequency
								. /2		
3.182)							West East			once
Wording o	bau_euiput	aa	equipment ut	inzation (annu	an average/			1,2013		Further information
since 1/2019	of question					of a normal e			ngestion or	Further information related to bau_equiput2
since 1/2019	of question	pacity utilizat				of a normal e			ngestion or	
since 1/2019	of question					of a normal e			ngestion or	
since 1/2019 The <b>annual a</b> under-utiliza	of question	pacity utilizat				of a normal e			ngestion or	
since 1/2019 The <b>annual a</b> under-utiliza	of question  werage of the ca	pacity utilizat				of a normal e			ngestion or	
since 1/2019 The annual a under-utiliza	of question  werage of the castion)  of variable	pacity utilizat%	cion of our mac	hines is usuall	y (in the event		conomic situati	ion without cor		
since 1/2019 The annual a under-utiliza	of question  werage of the castion)  of variable	pacity utilizat%	cion of our mac	hines is usuall	y (in the event		conomic situati	ion without cor		
Time spar	of question  average of the castion)  of variable	% % 1993	tion of our mac	hines is usually 1995	y (in the event 1996	1997	conomic situati 1998	on without con	2000	
Time spar	of question  average of the castion)  of variable	% % 1993	tion of our mac	hines is usually 1995	y (in the event 1996	1997	conomic situati 1998	on without con	2000	
Time spar	of question  overage of the castion)  of variable  1992  2002	% 1993 2003	1994 2004	1995 2005	y (in the event 1996 2006	1997	1998 2008	1999 2009 2019 WEST	2000	
Time spar  1991  2001	of question  average of the calcition)  1992  2002	% 1993 2003	1994 2004	1995 2005 2015	1996 2006	1997 2007 2017	1998 2008	1999 2009 2019 WEST	2000	
Time spar	of question  overage of the castion)  of variable  1992  2002	% 1993 2003	1994 2004	1995 2005	y (in the event 1996 2006	1997	1998 2008	1999 2009 2019 WEST	2000	
Time spar 1991 2001 2011	of question  a of variable  1992  2002  2012	% 1993 2003	1994 2004 2014	1995 2005 2015	1996 2006	1997 2007 2017	1998 2008 2018	1999 2009 2019 WEST EAST 2029	2000	related to bau_equiput2
Time spar  1991  2001	of question  average of the calcition)  1992  2002	% 1993 2003	1994 2004	1995 2005 2015	1996 2006	1997 2007 2017	1998 2008	1999 2009 2019 WEST EAST 2029	2000	
Time spar 1991 2001 2011	of question  a of variable  1992  2002  2012	% 1993 2003	1994 2004 2014	1995 2005 2015	1996 2006	1997 2007 2017 2027	1998 2008 2018	1999 2009 2019 WEST EAST 2029	2000 2010 2020 2030	related to bau_equiput2
Time spar  1991  2001  2011  No.  3.183)	of question  overage of the calcition)  of variable  1992  2002  Name	% 1993 2003	1994 2004 2014	1995 2005 2015 2025	y (in the event  1996  2006  2016	1997 2007 2017 2027	1998 2008 2018 2028	1999 2009 2019 WEST EAST 2029	2000 2010 2020 2030	related to bau_equiput2
Time spar  1991  2001  2011  No.  3.183)  Wording of	of question  overage of the castion)  of variable  1992  2002  2012  Name  bau_gdp3  of question	% 1993 2003	1994 2004 2014	1995 2005 2015 2025	y (in the event  1996  2006  2016	1997 2007 2017 2027	1998 2008 2018 2028	1999 2009 2019 WEST EAST 2029	2000 2010 2020 2030	related to bau_equiput2
Time spar  1991  2001  2011  No.  3.183)	of question  overage of the castion)  of variable  1992  2002  2012  2022  Name  bau_gdp3  of question	pacity utilizat	1994 2004 2014 Label	1995 2005 2015 2025 real gdp: % chvs 2018)	y (in the event  1996  2006  2016	1997 2007 2017 2027	1998 2008 2018 2028 Survey per West and E	1999 2009 2019 WEST EAST 2029	2000 2010 2020 2030	Survey frequency 03/2019 and 08/2019
Time spar  1991  2001  2011  No.  3.183)  Wording of	of question  of variable  1992  2002  2012  Name  bau_gdp3  of question	pacity utilizat % 1993 2003 2013 2023	1994 2004 2014 Label	1995 2005 2015 2025 real gdp: % ch	y (in the event  1996  2006  2016  2026	1997 2007 2017 2027	1998 2008 2018 2028 Survey per West and E	1999 2009 2019 WEST EAST 2029	2000 2010 2020 2030	Survey frequency 03/2019 and 08/2019

Time span	of variable								
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
								WEST EAST	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

	Name		Label				Survey per	lod		Survey frequency
3.184)	bau_gdp4			real gdp: % ch vs 2019)	ange comp. las	st year (2020	West and I	East 03/2019	)	03/2019 and 08/2019
				VS 2019)						
Wording o	f question									
										Further information
since 3/2019										
		percent do you	think the <b>rea</b>	I GDP in Germa	any will change	in the year lis	sted below co	mpared to the		
	respective pre (percentage in		one decimal p	ossible)						
	2020:	%								
										related to gdp1 gdp3
Time span	of variable									
Time span 1991	of variable	1993	1994	1995	1996	1997	1998	1999	2000	
		1993	1994	1995	1996	1997	1998	1999	2000	
		1993	1994	1995	1996	1997	1998	1999	2000	
		1993	1994	1995	1996	1997	1998	1999	2000	
1991	1992									
1991	1992	2003	2004	2005	2006	2007	2008	2009	2010	
1991	1992									
1991	1992	2003	2004	2005	2006	2007	2008	2009 2019 WEST	2010	
2001	1992 2002 2012	2003	2004	2005	2006 2016	2007	2008	2009 2019 WEST EAST	2010	
1991	1992	2003	2004	2005	2006	2007	2008	2009 2019 WEST	2010	
2001	1992 2002 2012	2003	2004	2005	2006 2016	2007	2008	2009 2019 WEST EAST	2010	

No.	Name	Label		Survey period	Survey frequency
3.185)	bau_heat_occ		weather - occurance: heat wave	West and East 05/2019	once





			Label				Survey pe	illou		Survey frequency
3.186)	bau_cold_c	осс		weather - occ	urance: cold w	ave	West and	East 05/201	.9	once
Wording	of question									
	•									Further information
since 5/2019										
	years ?	any incidents	of extrem wea	ther conditions	in the <b>region,</b>	where your	irm is settled,	in the last 10		
				Yes [1]	No [2]					
	Cold wave									
	6									
1991	n of variable	1993	1994	1995	1996	1997	1998	1999	2000	
1991	1992	1995	1994	1995	1990	1997	1996	1999	2000	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2001	2002	2003	2004	2005	2006	2007	2008	2019	2010	
								2019 WEST		
2011	2012	2013	2014	2015	2016	2017	2018	2019 WEST EAST	2020	
2011	2012	2013	2014	2015	2016	2017	2018	2019 WEST EAST 2029	2020	
2011	2012	2013	2014	2015	2016	2017	2018	2019 WEST EAST 2029	2020	Survey frequency
2011	2012	2013	2014	2015	2016	2017	2018 2028 Survey pe	2019 WEST EAST 2029	2020	Survey frequency once

#### Wording of question Further information since 5/2019 Where there any incidents of extrem weather conditions in the region, where your firm is settled, in the last 10 years? Yes [1] No [2] Drought Time span of variable WEST EAST

No.	Name		Label				Survey pe	riod		Survey frequency
3.188)	bau_rain_c	осс		weather - occ	urance: heavy	rain	West and	East 05/2019	)	once
Wording	of question									
										Further information
since 5/201		any incidents	of extrem we	ather conditions	in the <b>region</b>	where your	firm is settled	in the last 10		
	years ?	any meraento	or extrem tre			crc your	is secticu,	(10) (20)		
				Yes [1]	No [2]					
	Heavy rain									
Time sna	n of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
2011	2012	2013	2014	2015	2016	2017	2018	WEST	2020	
	2012							WEST EAST		
2011		2013	2014	2015	2016	2017	2018	WEST	2020	
								WEST EAST		
								WEST EAST 2029		Survey frequency
2021 No.	2022 Name	2023	2024		2026	2027	2028 Survey pe	WEST EAST 2029	2030	
2021 No.	2022	2023	2024	2025	2026	2027	2028 Survey pe	WEST EAST 2029	2030	Survey frequency once



No.	Name	Label		Survey period	Survey frequency
3.190)	bau_heat_imp		weather - impact: heatwaves	West and East 05/2019	once

							_		
since 5/2019									
	Did there are				46	<b>ded</b> of your firm	. 1		
	Dia triese <b>extr</b>	eme weatner	conditions na	ve an impact on	the value au	aea or your nim	ır		
				Positive [1]	None [2]	Negative [3]			
	Heatwaves								
Time snan	of variable								
rune span									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
2011	LUIL	2015	2011	2015	2010	2017	2010		2020
								WEST	
								EAST	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.		Name		Label				Survey per	iod		Survey frequency
3.191)		bau_cold_i	mp		weather - imp	act: coldwave	S	West and E	ast 05/201	9	once
Word	ding of	question									
											Further information
since !	5/2019										
	1	Did these <b>extr</b>	eme weather	conditions ha	ve an impact on	the value add	ded of your fire	n?			
					Positive [1]	None [2]	Negative [3]				
	Г										
		Coldwaves									
	L										
Time	span c	of variable									
			4000	1001	1005	4005	4007	1000	1000	2000	
19	991	1992	1993	1994	1995	1996	1997	1998	1999	2000	

Wording of question

WEST EAST 

No.	Name	Label			Survey per	iod		_	Survey frequency	
									,,,	
3.192)	bau_drought_imp		weather - imp	act: drought	West and E	ast 05/201	9		once	

Since 5/2019

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

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

	la 11			ı	ı	ı			
	Drought								
					l.		1		
Time span	of variable								
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
2001	2002	2003	2004	2003	2000	2007	2000	2003	2010
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
								WEST	
								EAST	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

	Name		Label				Survey pe	riod		Survey frequency
193)	bau_rain_in	np		weather - imp	act: heavy rai	n	West and	East 05/2019	)	once
ording o	of question									
										Further information
nce 5/2019										
	Did these extr	eme weather	conditions ha	ve an impact on	the value ad	<b>ded</b> of your fir	n?			
				Positive [1]	None [2]	Negative [3]				
	Heavy rain									
imacnar	of variable									
iiie spai	i di variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
2001	2002	2003	2004	2005	2006	2007	2008	2009 2019 WEST	2010	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2001	2002	2003	2004	2005	2006	2007	2008	2009 2019 WEST	2010	
2001	2002	2003	2004	2005	2006	2007	2008	2009 2019 WEST EAST	2010	
2001	2002	2003	2004	2005	2006	2007	2008	2009 2019 WEST EAST	2010	

3.194)	bau_storm_imp	weather - im	pact: storms		West and East 05/2019	once
Vording o	of question					
or uning o	question					Further information
nce 5/2019						Further information
	Did these <b>extreme weather</b>	conditions have an impact of	n the <b>value ad</b>	<b>ded</b> of your fire	n?	
					1	
		Positive [1]	None [2]	Negative [3]		
	Storms					
Time span	of variable					

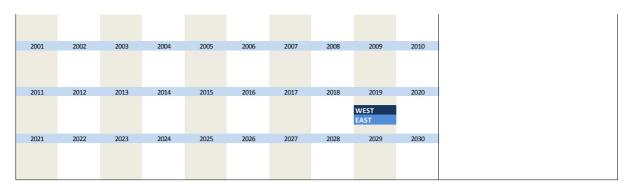
Survey period

Survey frequency

No.

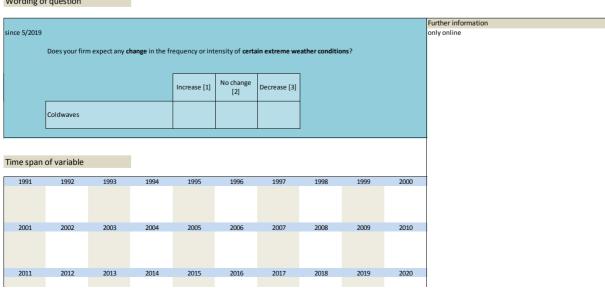
Name

Label



	Name		Label				Survey pe	riod		Survey frequency
3.195)	bau_heat_i	nc		weather - inci heatwaves	dence and inte	ensity:	West and	East 05/2019	9	once
Wording o	f question									
since 5/2019										Further information only online
										lonly online
	Does your firn	expect any <b>c</b>	<b>hange</b> in the fr	equency or int	ensity of <b>certa</b>	in extreme w	eather conditi	ons?		
				Increase [1]	No change [2]	Decrease [3]				
	Heatwaves									
	of variable	1993	1994	1995	1996	1997	1998	1999	2000	
Time span 1991	of variable	1993	1994	1995	1996	1997	1998	1999	2000	
		1993	1994 2004	1995	1996 2006	1997	1998	1999	2000	
1991	1992									
1991	1992	2003	2004	2005	2006	2007	2008	2009	2010	
1991	1992	2003	2004	2005	2006	2007	2008	2009 2019 WEST	2010	

No.	Name	Label	Survey period	Survey frequency
3.196)	bau_cold_inc	weather - incidence and intensity: coldwaves	West and East 05/2019	once



								WEST EAST	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label		Survey period	Survey frequency
3.197)	bau_drought_inc			West and East 05/2019	once
			drought		

e 5/2019										Further information only online
, 2013										omy omme
	Does your firn	n expect any <b>ch</b>	nange in the f	requency or int	ensity of <b>cert</b> a	ain extreme we	ather condition	ons?		
				Increase [1]	No change [2]	Decrease [3]				
	Drought									
ne span	of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
								WEST		
								EAST		

3.198) bau rain inc weather-incidence and intensity: heavy West and East 05/2019 once	No.	Name	Label	Survey period	Survey frequency
2 109) hay rain inc. weather-incidence and intensity; heavy Woot and Eact 05 / 2010					
S.190) Dau_i alli_ilic rain	3.198)	bau_rain_inc		West and East 05/2019	once

										Further information
since 5/2019										only online
	Does your firm	expect any ch	nange in the fr	equency or int	ensity of certa	in extreme we	ather condition	ons?		
					No change					
				Increase [1]	[2]	Decrease [3]				
	Heavy rain									
Time snan	of variable									
Time span	OI VAIIABIC									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
								WEST		
								EAST		
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	

	bau_storm	_inc		weather - inci	dence and inte	ensity: storms	West and	East 05/2019		once
Nording o	f question									
ince 5/2019										Further information only online
	Does your firm	ovnost any e	<b>hango</b> in the fe	oguena, er int	onsity of corts	in ovtromo wo	athor conditi	ons?		,,
	Does your fiffi	rexpect any c	nange in the ii	equency or mi	ensity or <b>certa</b>	iiii extreme we	atrier conditi	Olist		
					No change	D [2]				
				Increase [1]	[2]	Decrease [3]				
	Storms									
										1
Time span	of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2001	2002	2003	2004	2005	2006	2007	2008	2019	2010	
								2019 WEST		
2011	2012	2013	2014	2015	2016	2017	2018	2019 WEST EAST	2020	
								2019 WEST		
2011	2012	2013	2014	2015	2016	2017	2018	2019 WEST EAST	2020	
2011	2012	2013	2014	2015	2016	2017	2018	2019 WEST EAST	2020	

weather - prepared: heatwaves

Survey period

Survey frequency

once

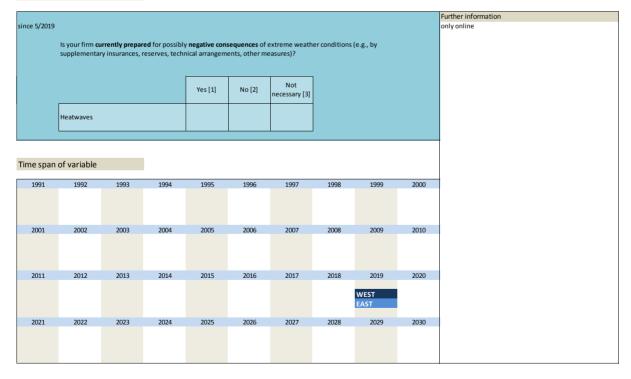
of guestion	

3.200)

bau\_heat\_prep

No. Name

Label



West and East 05/2019

No.	Name	Label		Survey period	Survey frequency
3.201)	bau_cold_prep		weather - prepared: coldwaves	West and East 05/2019	once

										Further information
since 5/2019										only online
				y <b>negative cons</b> nical arrangeme			er conditions	(e.g., by		
				Yes [1]	No [2]	Not necessary [3]				
	Coldwaves									
Time span	of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2011	2012	2013	2014	2015	2016	2017	2018	2019 WEST EAST	2020	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
No.	Name		Label				Survey per	riod		Survey frequency
3.202)	bau_droug	ht_prep		weather - pre	pared: drough	t	West and	East 05/2019	1	once
Wording o	of question									
since 5/2019	ı									Further information only online
	Is your firm <b>cu</b>			y negative cons			er conditions	(e.g., by		

										Further information	
ce 5/2019										only online	
		rrently prepare ry insurances, r				extreme weathe easures)?	er conditions	(e.g., by			
				Yes [1]	No [2]	Not necessary [3]					
	Drought										
ime span	of variable										
		1000	1004	1005	1000	1007	1000	1000	2000		
	1992	1993	1994	1995	1996	1997	1998	1999	2000		
2001	2002	1993	1994	1995 2005	1996 2006	1997	1998	1999	2000		
	2002				2006						
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010		
2001	2002	2003	2004	2005	2006	2007	2008	2009 2019 WEST	2010		

No.	Name	Label	Survey period	Survey frequency
3.203)	bau_rain_prep	weather - prepared: Heavy rain	West and East 05/2019	once
Wording	of question			
wording	oi question			
Wording	or question			Further information
since 5/2019				Further information only online
	9 Is your firm <b>currently p</b> r	<b>epared</b> for possibly <b>negative consequences</b> of extreme v.es, reserves, technical arrangements, other measures)?		

				Yes [1]	No [2]	necessary [3]			
	Heavy rain								
Time span	of variable								
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
								WEST EAST	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

Survey period

Survey frequency

No. Name Label

4)	bau storm	prep		weather - pre	pared: storms		West and	East 05/2019		0	nce	
-								,				
ording o	of question											
_ /										Further informa	tion	
nce 5/2019										only online		
	Is your firm <b>cu</b>	rrently prepar	ed for possibly	negative con	sequences of	extreme weath	er conditions	(e.g., by				
	supplementar							(8-7-7				
					ı							
				Yes [1]	No [2]	Not						
				[2]	[2]	necessary [3]						
	Storms											
me snan	of variable											
	of variable											
me span	of variable	1993	1994	1995	1996	1997	1998	1999	2000			
		1993	1994	1995	1996	1997	1998	1999	2000			
		1993	1994	1995	1996	1997	1998	1999	2000			
1991	1992											
		1993	1994	1995	1996 2006	1997	1998	1999	2000			
1991	1992											
1991	1992											
1991	1992 2002	2003	2004	2005	2006	2007	2008	2009	2010			
1991	1992											
1991	1992 2002	2003	2004	2005	2006	2007	2008	2009	2010			
1991	1992 2002	2003	2004	2005	2006	2007	2008	2009	2010			
2001	1992 2002 2012	2003	2004	2005	2006	2007	2008	2009 2019 WEST EAST	2010			
1991	1992 2002	2003	2004	2005	2006	2007	2008	2009 2019 WEST	2010			
2001	1992 2002 2012	2003	2004	2005	2006	2007	2008	2009 2019 WEST EAST	2010			
2001	1992 2002 2012	2003	2004	2005	2006	2007	2008	2009 2019 WEST EAST	2010			