

List of variables

Ifo Business Survey Construction

Data: 1/1991-6/2017

As of January 2018

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LMU-ifo Economics & Business Data Center (EBDC)

Poschingerstr. 5 81679 München





List of variables - Ifo Business Survey Construction

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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

2. Standard questions

I. Construction activity

No.	Name	Label	German description
2.1)	bau_conactex	construction activity versus previous month	Bautätigkeit im Vormonat
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_othrea	constraints: other reasons	Andere Ursachen
2.10)	bau_conactfut	construction activity in 3 month	Bautätigkeit in den nächsten 3 Monaten

II. Construction orders

No.	Name	Label	German description
2.11)	bau_ordvpm	orders versus previous month	Bestand an Bauaufträgen
2.12)	bau_orders	orders (appraisal)	Auftragsbestand
2.13)	bau ranord	range of orders in months	Auftragsbestände in Monaten

III. Prices of construction

No.	Name	Label	German description
2.14)	bau_prvpm	prices versus previous month	Baupreise im Verlgeich zum Vormonat
2.15)	bau_prcoco	prime costs covering	Erzielbare Baupreise

2.16) bau_exppr expected prices

Erwartete Baupreise

	IV. State o	of business	
No.	Name	Label	German description
2.17)	bau_statebus	state of business (appraisal)	Beurteilung der Geschäftslage
2.18)	bau_statebus_sl	state of business (VAS)	Beurteilung der Geschäftslage (Slider)
2.19)	bau_statebus_clicks	state of business (clicks)	Beurteilung der Geschäftslage (Klicks)
2.20)	bau_comexp	expected commercial operations	Erwartungen der Geschäftslage
2.21)	bau_comexp_sl	expected commercial operations (VAS)	Erwartungen der Geschäftslage (Slider)
2.22)	bau_comexp_clicks	expected commercial operations (clicks)	Erwartungen der Geschäftslage (Klicks)
	V. Utilizat	ion of capacity*	
			* until 11/2001 "Utilization of equipment"
No.	Name	Label	German description
2.23)	bau_equiput2	equipment utilization in %	Kapazitätsauslastung
2.24)	bau_equiput1	equipment utilization (civil engineering) in %	Kapazitätsauslastung im Bauhauptgewerbe
	\0. F		
	VI. Emplo	yees	
No.	Name	Label	German description
	· · · · · · · · · · · · · · · · · · ·		Cerman accompany
2.25)	bau_emplexp	expected employees	Erwartete Entwicklung der Gesamtangestelltenzahl
2.26)	bau_indwork	industrial workers	Gewerbliche Arbeitnehmer
2.27)	bau employ	employee	Angestellte
2.28)	bau statill	status of employee's illness in %	Krankenstand

3. Special questions

VII. Special questions**/remarks***

No. Name		Label	** main construction trades, *** prefabricated building construction German description			
140.	Name	Label	derman 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	% for foreign subcontractors	Leistungen ausländischer Subunternehmer			
3.10)	bau_undcons	% of undocumented constructions	Statistisch noch nicht erfasste Bauten			
3.11)	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			
3.13)	bau_sphaofs	sphere of action: % in other federal state	Umsatz in anderem Bundesland			
3.14)	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)	bau_chord4	range of orders within next 2 months: industrial civil engineering	Auftragsentwicklung in 2 Monaten: Gewerblicher Bau			
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)	bau_cvpr_bdl	% of construction volume: by drawing lots (in general)	Anteil von Fachlosvergaben an Gesamtleistung des Vorjahres (insgesamt)			
3.45)	bau_cvpr_sc	% of construction volume: as subcontractor (in general)	Anteil von Tätigkeiten als Subunternehmer an Gesamtleistung des Vorjahres (insgesamt)			
0.46)	bau_cvpi_sc	Of affirmation of the section of the section of the section of	Anteil von Tätigkeiten als Generalunternehmer an Gesamtleistung des			
3.46)	bau_cvpr_pc	% of construction volume: as prime contractor (in general) % of construction volume: as subcontractor and prime contractor (in	Vorjahres (insgesamt) Anteil von Tätigkeiten als Generalunternehmer und -übernehmer an			
3.47)	bau_cvpr_scpc	general)	Gesamtleistung des Vorjahres (insgesamt)			
3.48)	bau_cvpr_gc	% of construction volume: as general contractor (in general)	Anteil von Tätigkeiten als Generalübernehmer an Gesamtleistung des Vorjahres (insgesamt)			
3.49)	bau_cvpr_solec	% of construction volume: as sole contractor (in general)	Anteil von Tätigkeiten als Totalunternehmer an Gesamtleistung des Vorjahres (insgesamt)			
3.50)	bau_cvpr_oth	% of construction volume: others (in general)	Anteil von sonstigen Tätigkeiten an Gesamtleistung des Vorjahres (insgesamt)			
3.51)	bau_cvpr_oth2	% of construction volume: others (in general)	Anteil von sonstigen Tätigkeiten an Gesamtleistung des Vorjahres (insgesamt)			
0.50)	bau_cvpu_bdl	% of construction volume: by drawing lots (public clients)	Anteil von Fachlosvergaben an Gesamtleistung des Vorjahres (öffentl. Auftraggeber)			
3.52)		% of construction volume: as subcontractor (public clients)	Anteil von Tätigkeiten als Subunternehmer an Gesamtleistung des Vorjahres (öffentl. Auftraggeber)			
	bau cvpu sc	(January)				
3.53)	bau_cvpu_sc	% of construction volume: as prime contractor (public clients)	Anteil von Tätigkeiten als Generalunternehmer an Gesamtleistung des Vorjahres (öffentl. Auftraggeber)			
3.53)	bau_cvpu_pc	% of construction volume: as prime contractor (public clients) % of construction volume: as subcontractor and prime contractor	Anteil von Tätigkeiten als Generalunternehmer an Gesamtleistung des Vorjahres (öffentl. Auftraggeber) Anteil von Tätigkeiten als Generalunternehmer und -übernehmer an			
3.52) 3.53) 3.54) 3.55) 3.56)	bau_cvpu_pc bau_cvpu_scpc	% of construction volume: as prime contractor (public clients)	Anteil von Tätigkeiten als Generalunternehmer an Gesamtleistung des Vorjahres (öffentl. Auftraggeber) Anteil von Tätigkeiten als Generalunternehmer und -übernehmer an Gesamtleistung des Vorjahres (öffentl. Auftraggeber) Anteil von Tätigkeiten als Generalübernehmer an Gesamtleistung des			
3.53) 3.54) 3.55)	bau_cvpu_scpc bau_cvpu_gc	% of construction volume: as prime contractor (public clients) % of construction volume: as subcontractor and prime contractor (public clients)	Anteil von Tätigkeiten als Generalunternehmer an Gesamtleistung des Vorjahres (öffentl. Auftraggeber) Anteil von Tätigkeiten als Generalunternehmer und -übernehmer an Gesamtleistung des Vorjahres (öffentl. Auftraggeber) Anteil von Tätigkeiten als Generalübernehmer an Gesamtleistung des Vorjahres (öffentl. Auftraggeber) Anteil von Tätigkeiten als Totalunternehmer an Gesamtleistung des			
3.53) 3.54) 3.55) 3.56)	bau_cvpu_pc bau_cvpu_scpc bau_cvpu_gc bau_cvpu_solec	% of construction volume: as prime contractor (public clients) % of construction volume: as subcontractor and prime contractor (public clients) % of construction volume: as general contractor (public clients)	Anteil von Tätigkeiten als Generalunternehmer an Gesamtleistung des Vorjahres (öffentl. Auftraggeber) Anteil von Tätigkeiten als Generalunternehmer und -übernehmer an Gesamtleistung des Vorjahres (öffentl. Auftraggeber) Anteil von Tätigkeiten als Generalübernehmer an Gesamtleistung des Vorjahres (öffentl. Auftraggeber) Anteil von Tätigkeiten als Totalunternehmer an Gesamtleistung des Vorjahres (öffentl. Auftraggeber) Anteil von Sonstigen Tätigkeiten an Gesamtleistung des Vorjahres (öffentl.			
3.53) 3.54) 3.55) 3.56) 3.57)	bau_cvpu_scpc bau_cvpu_gc	% of construction volume: as prime contractor (public clients) % of construction volume: as subcontractor and prime contractor (public clients) % of construction volume: as general contractor (public clients) % of construction volume: as sole contractor (public clients)	Anteil von Tätigkeiten als Generalunternehmer an Gesamtleistung des Vorjahres (öffentl. Auftraggeber) Anteil von Tätigkeiten als Generalunternehmer und -übernehmer an Gesamtleistung des Vorjahres (öffentl. Auftraggeber) Anteil von Tätigkeiten als Generalübernehmer an Gesamtleistung des Vorjahres (öffentl. Auftraggeber) Anteil von Tätigkeiten als Totalunternehmer an Gesamtleistung des Vorjahres (öffentl. Auftraggeber)			

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)	Vergabe von Aufträgen als Generalunter-/übernehmer-Leistung (allgemein
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	Leihgeräte wegen Kapazitätsengpässen
3.67)	bau bessw	borrowed equipment / subcontractors: special work	Leihgeräte wegen Spezialarbeiten
3.68)	bau beper	borrowed equipment: number in %	Leihgeräte in Prozent
3.69)	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: 2. quarter	Geschäftlage nächstes Jahr im 2. Quartal
3.79)	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_cfcac	construction in foreign countries: associated company	Auslandsbau durch rechtlich selbständige Gesellschaften
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_inwo	indsutrial worker	Arbeiter
3.97)	bau_numwor	number of workers	Arbeiter
3.98) 3.99)	bau_empl bau_phcaw	employees all together plant holidays: cessation of all work	Beschäftigte insgesamt Betriebsurlaub des gesamten Baubetriebs
3.100)	bau_phcwbr	plant holidays: cessation of all work	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: managerial staff (commerce)	Dauer bis Besetzung bei gewerblichem Führungspersonal
3.118) 3.119)	bau_difil_ce bau_difil_tc	difficulties filling vacancies: construction engineer	Dauer bis Besetzung im Bauingenieurbereich Dauer bis Besetzung bei gewerblichen Auszubildenden
3.119)	bau_dilii_tc	difficulties filling vacancies: trainees (commerce) % of vacancies reported to federal employment agency	% offener Stellen, die der Bundesagentur für Arbeit gemeldet wurden
3.121)	bau seskivly	search for skilled workers vs. last year	Suche nach Fachkräften verglichen mit dem Vorjahr
3.122)	bau_fambus	family business	Familienunternehemen
3.123)	bau_ref1	refugees question1	Flüchtlinge Frage 1
3.124)	bau_ref2	refugees question2	Flüchtlinge Frage 2
3.125)	bau_ref3	refugees question3	Flüchtlinge Frage 3
3.126)	bau_ref4	refugees question4	Flüchtlinge Frage 4
3.127)	bau_ref5	refugees question5	Flüchtlinge Frage 5
3.128)	bau_ref6	refugees question6	Flüchtlinge Frage 6
3.129)	bau_ref7	refugees question7	Flüchtlinge Frage 7
3.130)	bau_ref8	refugees question8	Flüchtlinge Frage 8
3.131)	bau_ref9	refugees question9	Flüchtlinge Frage 9
3.132)	bau_minim_post1	affected by minimum wage	von Mindestlohn betroffen
3.133)	bau_minim_post2	no minimum wage measures	keine Mindestlohn- Maßnahmen
3.133)			
3.134)	bau_minim_post3	measures: employee reduction	Maßnahmen: Personalabbau

3.136)	bau minim post5	measures: increased prices	Maßnahmen: Preiserhöhungen
3.137)	bau minim post6	measures: decreased investment	Maßnahmen: verringerte Investitionen
3.138)	bau minim post7	measures: decreased special payments	Maßnahmen: Kürzungen von Sonderzahlungen
3.139)	bau minim post8	less minijobs	Minijobs weggefallen
3.140)	bau_minim_post9	minijobs transformed into insurable employment	Minijobs in soz.vers.pflichtige Besch.verhältnisse umgewandelt
3.141)	bau minim post10	new insurable employment	neue soz.vers.pflichtige Besch.verhältnisse
3.142)	bau_minim_post11	employment relationships did not change	keine veränderten Besch.Verhältnisse
3.143)	bau_credityes	credit agreement signed	Kreditvertrag abgeschlossen
3.144)	bau_creditno	credit agreement not signed	Kreditvertrag nicht abgeschlossen
3.145)	bau credituse1	financing of ongoing operating resources	Finanzierung laufender Kreditmittel
3.146)	bau_credituse2	financing of an investment	Finanzierung einer Investition
3.147)	bau credituse3	other financing	Sonstiger Verwendungszweck
3.148)	bau_midmanager	mid tier: more than 4 managers	Mittlestand: mehr als 4 Manager
3.149)	bau_midmanshare	mid tier: at least one manager has shares	Mittelstand: Mindestens ein Manager hat Anteile
3.150)	bau_midyes	mid tier: company rated as mid tier	Mittelstand: Als Mittelstand eingeschätzt
3.151)	bau_credit2_1	credit seeking	Kreditverhandlungen durchgeführt
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)	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?

1. Variables of identification Name Survey period Survey frequency West since 01/1991 East since 01/1991 monthly monthly survey 1.1) survey Further information WEST EAST "bau" WEST WEST EAST

1.2)	No.	Name		Label				Survey pe	riod		Survey frequency
East since 01/1991 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 WEST EAST 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 WEST EAST											
1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 Further information 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 EAST	1.2)	year		year							monthly
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 EAST								East since	01/1991		monthly
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											
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 EAST	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Further information
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	MECT										Vanada a sa
2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 WEST EAST 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 WEST EAST											Year of survey
WEST 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 WEST EAST	LAST										
EAST 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 WEST EAST	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
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	EAST										
WEST EAST				2011		2010		2010	2010		
EAST	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
EAST	WEST										
	-		<u> </u>								
	No.	Name		Label				C			Survey frequency

No.	Name		Label				Survey per	iod		Survey frequency
1.3)	month		month				West since			monthly
							East since	01/1991		monthly
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Further information
WEST										Month
EAST										
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
WEST										
EAST										
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
2011	2012	2013	2014	2013	2010	2017	2018	2019	2020	
WEST										
EAST										
27.0										

No.	Name		Label				Survey period			Survey frequency	
1.4)	idnum	n firm X adress file id			West since 03/1994 East since 04/1992			monthly monthly			
							East Since	04/1332		monthly	
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Further information	
			WEST							Firm X adress file id	
	EAST		WEST							Firm A auress me iu	
										7 digits	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010		
WEST											
EAST											
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020		
WEST											
EAST											

No.	Name		Label				Survey per	iod		Survey frequency
1.5)	runnum		running numb	er of plant			West since			monthly
							East since	01/1991		monthly
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Further information
WEST										running number of plant
EAST										
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
WEST										
EAST										
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	



No.	Name		Label				Survey per	iod		Survey fred	luency
1.6)	bau_planti	num	KT informatio	n id			West since			monthly	
							East since	01/1991		monthly	
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Further information	
WEST										KT information id, 12 digits	
EAST										formed with sector number	
2001	2002	2003	2004	2005	2006	2007	2008	2009		digit 1-5: 1.5) sec	construction sector
WEST										digit 6-7: 1.15) fedstaifo	federal state according to ifo code
EAST										digit 8-12: 1.11) runnum	running plant number
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020		
WEST						-					
EAST											

No.	Name		Label				Survey per	iod		Survey frequency
1.7)	bau_weste	east	western easte	ern			West since	01/1991		monthly
							East since	01/1991		monthly
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Further information
WEST										Differenciates between Eastern and Western survey
EAST										[4]
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	[1] western [2] eastern
2001	2002	2005	2004	2003	2000	2007	2008	2009	2010	[2] eastern
WEST										
EAST										
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
WEST										
EAST										

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
										Federal state according to ifo-code
WEST										1 "[01] Berlin West" 10 "[10] Bavaria"
EAST										2 "[02] Schleswig-Holstein" 11 "[11] Saarland"
										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										6 "[06] Nordrhine-Westphalia (incl. Berlin East)"
EAST										7 "[07] Rhineland-Palatinate" 14 "[14] Saxony-Anhalt"
										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										

INO.	Ivallie		Label				Survey per	lou		Survey frequency
1.9)	bau_lateco	mer	latecomer				West 01/19	991 to 12/1	995	monthly
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Further information
					ı					
WEST										Latecomer
										[N]
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	

20:	11	2012	2013	2014	2015	2016	2017	2018	2019	2020

No.	Name		Label				Survey per	riod		Survey frequency
1.10)	sector_id						West & Ea	st since 01/	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	
WEST										
EAST										
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
WEST										
EAST										

No.	Name		Label				Survey per	riod		Survey frequency
1.11)	bau_sec2						West & Ea	st since 01/	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	
WEST										
EAST										
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
WEST										
EAST										

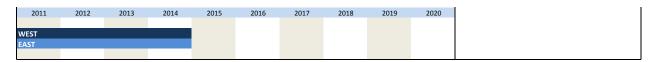
No.	Name		Label				Survey per	riod		Survey frequency	
1.12)	sector_bau		classification	according to f	ederal statistic	al office (type	West since	01/1991		monthly	
	_		of construction	n)			East since	01/1991		monthly	
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Further information	
WEST							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

							•			
No.	Name		Label				Survey per	riod		Survey frequency
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
										[5] manually collected
WEST										
EAST										
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
WEST										
EAST										

No.	Name		Label				Survey per	riod		Survey frequency
1.14)	survey_sta	rt	survey_start				West since			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 EAST			-							

No.	Name		Label				Survey per	riod		Survey frequency
							1441	04/2005		
1.15)	survey_end	1	survey_end				West since			monthly
							East since	01/2005		monthly
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Further information
										Survey end
										Only refers to participants who answered the
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	questionnaire online
				WEST						
				EAST						
				LASI						
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
WEST										
EAST										

No.	Name		Label				Survey per	riod		Survey frequency
1.16)	participati	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						



No.	Name		Label				Survey per	iod		Survey frequency
1.17)	participati	on_hour	participation	hour			West since East 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			_			
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
WEST EAST	-		-							

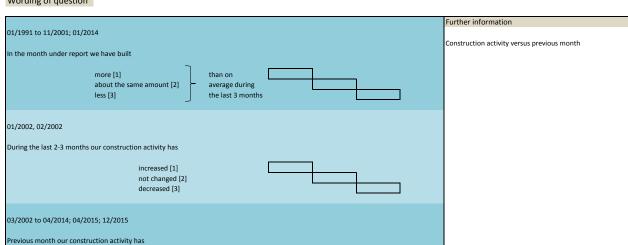
No.	Name		Label				Survey per	riod		Survey frequency
1.18)	participati	ion_status		participation	status		West since			monthly monthly
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Further information
										Participation status Only refers to participants who answered the
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	questionnaire online
				WEST			_			[1] complete [2] reworked [3] incomplete
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	[4] not answered
WEST										
EAST										

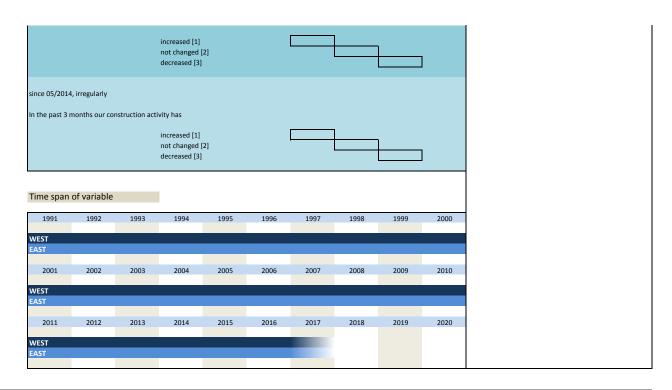
2. Standard questions

I. Construction activity

No.	Name	Label	Survey period	Survey frequency
2.1)	bau_conactex	construction activity versus previous month	West since 01/1991	monthly
			East since 01/1991	monthly

Wording of question





West since 01/1991 monthly monthly Wording of question Further information
East since 01/1991 monthly
Further information
Further information
O1/1991 to 11/2001 The execution of orders is currently constrained yes [1]
Constraints to production [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/execution of orders is currently constrained yes [1]
[3]: Conflict - here, "no" was chosen , but for any constraining factor (2.3) bau_mplack bis 2.9) bau_othrea), "yes" was crossed. 101/2002, 02/2002
yes [1]
The construction activity/execution of orders is currently constrained yes [1]
yes [1]
Time span of variable 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000
Time span of variable 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000
Time span of variable 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000
yes [1] no [2] Time span of variable 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000
yes [1] no [2] Time span of variable 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000
Time span of 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
1991 1992 1993 1994 1995 1996 1997 1998 1999 2000
MECT.
WEST EAST
EAST
2001 2002 2003 2004 2005 2006 2007 2008 2009 2010
WEST
EAST
2011 2012 2013 2014 2015 2016 2017 2019 2010 2020
2011 2012 2013 2014 2015 2016 2017 2018 2019 2020
2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 WEST

Survey frequency

Label

No. Name

Further information	2.3)	bau_mplac	K	constraints: la	ick of manpow	ver		West since			monthly
Lack of management	Wording	of question						East since	01/1991		monthly
Time span of variable 191 1992 1993 1594 1995 1596 1597 1998 1599 2000 Wist State Contraction activity accordance (1)											Further information
To the east wording of guestion for the corresponding point of time see 2.2] constraints											Lack of manpower
Time span of variable	The constru			ders is currently	y/ was constra	iined.*					
Time span of variable 1993 1992 1993 1994 1995 1996 1997 1998 1999 2000 Waster State of Material Constraints lack of material Weet since 01/1991 monthly Wording of Question Vertical Constraints lack of material Weet since 01/1991 monthly Fast since 01/1991 monthly Time span of variable 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 Waster State of material insufficient technical equipment [1] Time span of variable 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 Waster State of material insufficient technical equipment [1] Time span of variable 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 Waster State of material insufficient technical equipment [1] Waster State of material insufficient technical equipment [1] Waster State of material insufficient technical equipment [1] Time span of variable 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 Waster State of material insufficient technical equipment [1] Waster State of Material insufficient technical equipment [1] Waster State of Material insufficient technical equipment [1] For the acust wording of question of material insufficient deciding of constraints weather conditions Waster State of Material insufficient deciding of orders is currently was constrained.* Waster State O1/1991 1995 1996 1997 1998 1999 2000 Waster State O1/1991 1995 1996 1997 2008				ower [1]							
1991 1992 1993 1994 1995 1996 1997 1998 1999 2000				01.5							,
1991 1992 1993 1994 1995 1996 1997 1998 1999 2000	Time spa	n of variable									
West Survey Period Survey Fequency			1993	1994	1995	1996	1997	1998	1999	2000	
### 2001		1552	1993	1554	1555	1550	1557	1550	1555	2000	
WEST 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 No. Name Label Survey period Survey frequency No. Name Label Survey period Survey frequency West since 01/1991 monthly monthly monthly Further information Lack of material lack of material lack of material west since 01/1991 monthly Further information Lack of material											
### 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 WEST #### 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 West since 01/1991 monthly Wording of question ince 01/1991 monthly Wording of question ince 01/1991 monthly ##### 2015 2016 2017 2018 2019 2020 #### 2015 2016 2017 2018 2019 2020 ##### 2015 2016 2017 2018 2019 2020 ##### 2015 2016 2017 2018 2019 2020 ##### 2015 2016 2017 2018 2019 2020 #################################	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2011 2012 2013 2014 2015 2016 2017 2018 2019 2020											
No. Name Label Survey period Survey frequency 2.4) bau_matlack constraints lack of material West since 01/1991 monthly Wording of question Succe 01/1991 The construction activity/ execution of orders is currently/ was constrained.* If yes, due to:											
No. Name Label Survey period Survey frequency 2.4) bau_matlack constraints: lack of material West since 01/1991 monthly Wording of question since 01/1991 The construction activity/ execution of orders is currently/ was constrained.* If yes, due to: 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 WEST 2.551 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 WEST 2.551 No. Name Label Survey period Survey frequency West since 01/1991 East since 01/1991 East since 01/1991 East since 01/1991 Fact formation Survey frequency Survey period Survey frequency West since 01/1991 East since 01/1991 Fact formation Survey frequency Survey period Survey frequency Survey frequency Survey frequency Survey frequency Survey frequency Further information Unfavourable weather conditions Further information Unfavourable weather conditions Further information Unfavourable weather conditions For the exact wording of question for the Survey period Survey frequency Survey frequency Further information Unfavourable weather conditions Further information Unfavourable weather conditions Tro the exact wording of question for the Tro the exact wording of question for the		2012	2013	2014	2015	2016	2017	2018	2019	2020	
No. Name Label Survey period Survey frequency 2.4) bau_matlack constraints: lack of material West since 01/1991 monthly Wording of question since 01/1991 The construction activity/ execution of orders is currently/ was constrained.* If yes, due to: 12.4) bau_matlack constraints: lack of material Survey period Survey frequency #Usest since 01/1991 Further information Lack of material *Tor the exact wording of question for the corresponding point of time see 2.2) constraints *Tor the exact wording of question for the corresponding point of time see 2.2) constraints #Usest Teach **EasT** 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 #USEST** 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 #USEST** 2.51 No. Name Label Survey period Survey frequency #USEST** **Post Teach Survey frequency #USEST** **Post Teach Survey frequency #USEST** **Post Survey frequency #USEST** **Post Since 01/1991 monthly #USEST** **Post Since 01/199											
West since 01/1991 monthly Wording of question Since 01/1991 The construction activity! execution of orders is currently, was constrained.* If yes, due to: Further information											
West since 01/1991 monthly Wording of question Since 01/1991 The construction activity! execution of orders is currently, was constrained.* If yes, due to: Further information	No.	Name		Label				Survey per	iodboi		Survey frequency
Wording of question Construction activity/ execution of orders is currently/ was constrained.* Further information Lack of material	1.0.			200				Jul 12, 1	100		July 1134 117
Since 01/1991 The construction activity/ execution of orders is currently/ was constrained.* If yes, due to: Further information Lack of material	2.4)	bau_matla	ck	constraints: la	ack of material	I					
Ince 01/1991 The construction activity/ execution of orders is currently/ was constrained.* If yes, due to: If yes, due to:								Fact cinco i	N1/1991		monthly
Ince 01/1991 The construction activity/ execution of orders is currently/ was constrained.* If yes, due to: If yes, due to: If yes,	Wording	of question						Last since v	01,1331		•
Time span of variable 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 VEST 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 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 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 Since 01/1991 monthly monthly 2015 2016 2017 2018 2019 2020 2010 20	Wording	of question						Last since (01/1331		
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 WISST EAST 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 WEST EAST Label Survey period Survey frequency West since 01/1991 monthly Wording of question of orders is currently/ was constrained.* If yes, due to: "For the exact wording of question for the corresponding point of time see 2.2) constraints *For the exact wording of question for the corresponding point of time see 2.2) constraints *For the exact wording of question for the corresponding point of time see 2.2) constraints *For the exact wording of question for the corresponding point of time see 2.2) constraints *For the exact wording of question for the corresponding point of time see 2.2) constraints *For the exact wording of question for the constraints.*								Last since (01/1331		Further information
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 No. Name Label Survey period Survey frequency 2.5) bau_weathcon constraints: weather conditions West since 01/1991 monthly Wording of question Further information unfavourable weather conditions Further information unfavourable weather conditions *For the exact wording point of time see 2.2) constraints tif yes, due to: *For the exact wording of question for the	since 01/19!	91 action activity/ ex		ders is currently	// was constra	ined.*		Last since v	01, 1551		Further information
1991 1992 1993 1994 1995 1996 1997 1998 1999 2000	since 01/19!	91 action activity/ ex		ders is currently	y/ was constra	iined.*		Last since v			Further information Lack of material
1991 1992 1993 1994 1995 1996 1997 1998 1999 2000	since 01/19!	91 action activity/ ex If yes , due to:						Last since v]		Further information Lack of material *For the exact wording of question for the
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 No. Name Label Survey period Survey frequency 2.5) bau_weathcon constraints: weather conditions West since 01/1991 monthly monthly Wording of question Further information unfavourable weather conditions "For the exact wording of question for the	since 01/19!	91 action activity/ ex If yes , due to:						Last since t]		Further information Lack of material *For the exact wording of question for the
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 No. Name Label Survey period Survey frequency 2.5) bau_weathcon constraints: weather conditions West since 01/1991 monthly Wording of question Since 01/1991 The construction activity/ execution of orders is currently/ was constrained.* If yes, due to: *For the exact wording of question for the	since 01/19	91 iction activity/ ex If yes , due to:						Last since t]		Further information Lack of material *For the exact wording of question for the
WEST EAST 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 WEST EAST No. Name Label Survey period Survey frequency 2.5) bau_weathcon constraints: weather conditions West since 01/1991 monthly East since 01/1991 monthly Wording of question Further information unfavourable weather conditions Further information unfavourable weather conditions *For the exact wording of question for the	since 01/19! The constru Time spai	91 Iction activity/ ex If yes, due to:	lack of mater	rial/ insufficient	t technical equ	uipment [1]	1997]	2000	Further information Lack of material *For the exact wording of question for the
WEST EAST 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 WEST EAST No. Name Label Survey period Survey frequency 2.5) bau_weathcon constraints: weather conditions West since 01/1991 monthly Wording of question Since 01/1991 monthly Wording of question Further information unfavourable weather conditions #For the exact wording of question for the	Time spai	91 Iction activity/ ex If yes, due to:	lack of mater	rial/ insufficient	t technical equ	uipment [1]	1997]	2000	Further information Lack of material *For the exact wording of question for the
EAST 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 WEST EAST No. Name Label Survey period Survey frequency 2.5) bau_weathcon constraints: weather conditions West since 01/1991 monthly Wording of question Further information unfavourable weather conditions Further information unfavourable weather conditions *For the exact wording of question for the	Time spai 1991 WEST	oction activity/ ex If yes, due to: n of variable	lack of mater	rial/ insufficient	t technical equ	1996		1998	1999		Further information Lack of material *For the exact wording of question for the
No. Name Label Survey period Survey frequency 2.5) bau_weathcon constraints: weather conditions West since 01/1991 monthly monthly Wording of question Survey period Survey frequency Mest since 01/1991 monthly monthly Further information unfavourable weather conditions Further information unfavourable weather conditions *For the exact wording of question for the	Time spai 1991 WEST	oction activity/ ex If yes, due to: n of variable	lack of mater	rial/ insufficient	t technical equ	1996		1998	1999		Further information Lack of material *For the exact wording of question for the
No. Name Label Survey period Survey frequency 2.5) bau_weathcon constraints: weather conditions West since 01/1991 monthly Wording of question Further information unfavourable weather conditions Further information unfavourable weather conditions *For the exact wording of question for the	Time spail 1991 WEST EAST 2001	oction activity/ ex If yes, due to: n of variable	lack of mater	rial/ insufficient	t technical equ	1996		1998	1999		Further information Lack of material *For the exact wording of question for the
No. Name Label Survey period Survey frequency 2.5) bau_weathcon constraints: weather conditions West since 01/1991 monthly Wording of question Further information unfavourable weather conditions If yes, due to: *For the exact wording of question for the	Time spail 1991 WEST EAST 2001 WEST EAST	n of variable	1993 2003	1994 2004	1995 2005	1996 2006	2007	1998	1999	2010	Further information Lack of material *For the exact wording of question for the
2.5) bau_weathcon constraints: weather conditions West since 01/1991 monthly Wording of question Further information unfavourable weather conditions *For the exact wording of question for the	Time spail 1991 WEST EAST 2001 WEST EAST 2011	n of variable	1993 2003	1994 2004	1995 2005	1996 2006	2007	1998	1999	2010	Further information Lack of material *For the exact wording of question for the
2.5) bau_weathcon constraints: weather conditions West since 01/1991 monthly Wording of question Further information unfavourable weather conditions *For the exact wording of question for the	Time spail 1991 WEST EAST 2001 WEST EAST 2011 WEST	n of variable	1993 2003	1994 2004	1995 2005	1996 2006	2007	1998	1999	2010	Further information Lack of material *For the exact wording of question for the
2.5) bau_weathcon constraints: weather conditions West since 01/1991 monthly Wording of question Further information unfavourable weather conditions *For the exact wording of question for the	Time spail 1991 WEST EAST 2001 WEST EAST 2011 WEST	n of variable	1993 2003	1994 2004	1995 2005	1996 2006	2007	1998	1999	2010	Further information Lack of material *For the exact wording of question for the
Wording of question East since 01/1991 monthly Further information unfavourable weather conditions *For the exact wording of question for the	Time spail 1991 WEST EAST 2001 WEST EAST WEST EAST EAST EAST	oction activity/ ex If yes, due to: n of variable 1992 2002	1993 2003	1994 2004 2014	1995 2005	1996 2006	2007	1998	1999 2009	2010	Further information Lack of material *For the exact wording of question for the corresponding point of time see 2.2) constraint
Wording of question since 01/1991 The construction activity/ execution of orders is currently/ was constrained.* If yes, due to: *For the exact wording of question for the	Time spail 1991 WEST EAST 2001 WEST EAST WEST EAST EAST EAST	n of variable 1992 2002	1993 2003	1994 2004 2014	1995 2005	1996 2006	2007	1998	1999 2009	2010	Further information Lack of material *For the exact wording of question for the corresponding point of time see 2.2) constraint
since 01/1991 The construction activity/ execution of orders is currently/ was constrained.* If yes, due to: *For the exact wording of question for the	Time spail 1991 WEST EAST 2001 WEST EAST 2011 WEST EAST No.	91 Intion activity/ ex If yes, due to: In of variable 1992 2002 Name	1993 2003	1994 2004 2014 Label	1995 2005	1996 2006 2016	2007	1998 2008 2018 Survey per West since	1999 2009 2019	2010	Further information Lack of material *For the exact wording of question for the corresponding point of time see 2.2) constraint Survey frequency monthly
The construction activity/ execution of orders is currently/ was constrained.* If yes, due to: *For the exact wording of question for the	Time spail 1991 WEST EAST 2001 WEST EAST 2011 WEST EAST 2011 VEST EAST 2011	n of variable 1992 2002 Name bau_weath	1993 2003	1994 2004 2014 Label	1995 2005	1996 2006 2016	2007	1998 2008 2018 Survey per West since	1999 2009 2019	2010	Further information Lack of material *For the exact wording of question for the corresponding point of time see 2.2) constraint Survey frequency monthly
The construction activity/ execution of orders is currently/ was constrained.* If yes, due to: *For the exact wording of question for the	Time spal 1991 WEST EAST 2001 WEST EAST 2011 WEST EAST 2011 WEST EAST WEST EAST WEST EAST	n of variable 1992 2002 Name bau_weath of question	1993 2003	1994 2004 2014 Label	1995 2005	1996 2006 2016	2007	1998 2008 2018 Survey per West since	1999 2009 2019	2010	Further information Lack of material *For the exact wording of question for the corresponding point of time see 2.2) constraint Survey frequency monthly monthly
*For the exact wording of question for the	Time spal 1991 WEST EAST 2001 WEST EAST 2011 WEST EAST 2011 WEST EAST WEST EAST WEST EAST	n of variable 1992 2002 Name bau_weath of question	1993 2003	1994 2004 2014 Label	1995 2005	1996 2006 2016	2007	1998 2008 2018 Survey per West since	1999 2009 2019	2010	Further information Lack of material *For the exact wording of question for the corresponding point of time see 2.2) constraint Survey frequency monthly monthly
unfavourable weather conditions [1] corresponding point of time see 2.2) constraint	Time span 1991 WEST EAST 2001 WEST EAST 2011 WEST EAST 2011 WORST EAST Since 01/199	91 Iction activity/ ex If yes, due to: In of variable 1992 2002 2012 Name bau_weath of question 91	1993 2003 2013	1994 2004 2014 Label constraints: w	1995 2005 2015	1996 2006 2016	2007	1998 2008 2018 Survey per West since	1999 2009 2019	2010	Further information Lack of material *For the exact wording of question for the corresponding point of time see 2.2) constraint Survey frequency monthly monthly

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									

No.	Name		Label				Survey peri	iod		Survey frequency
6) Wording o	bau_finan		constraints: fi	nancing			West since East since (monthly monthly
nce 01/199	6									Further information insufficient financing
ne construc	tion activity/ ex			// was constra	ined.*					*For the exact wording of question for the corresponding point of time see 2.2) constraints
										1
	of variable									
1991 EST	of variable	1993	1994	1995	1996	1997	1998	1999	2000	
1991 VEST AST			1994	1995	1996	1997	1998	1999	2000	
1991 /EST AST	1992	1993								

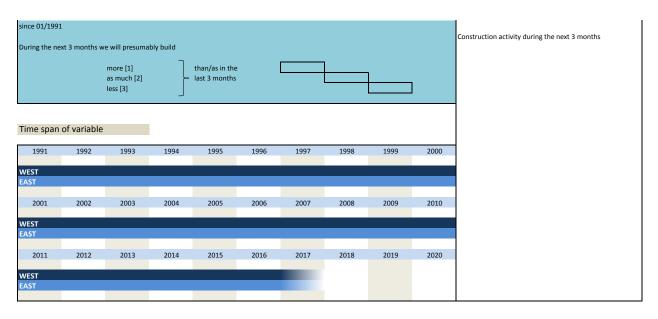
No.	Name		Label				Survey per	riod		Survey frequency
2.7)	bau_ordlac	ck	lack of orders				West since			monthly monthly
Wording	of question							,		,
										Further information
since 01/19	91									Lack of orders
The constru	ction activity/ exe		lers is currently	// was constra	nined.*					
	ii yes, due to:									*For the exact wording of question for the
	I	lack of orders	[1]]			corresponding point of time see 2.2) constraints
	I	lack of orders	[1]							corresponding point of time see 2.2) constraint
Time cna		lack of orders	[1]							corresponding point of time see 2.2) constraint
Time spa	n of variable	lack of orders	[1]							corresponding point of time see 2.2) constraint
Time spa		lack of orders	1994	1995	1996	1997	1998	1999	2000	corresponding point of time see 2.2) constraint
	n of variable			1995	1996 WEST	1997	1998	1999	2000	corresponding point of time see 2.2) constraint
	n of variable			1995		1997	1998	1999	2000	corresponding point of time see 2.2) constraint
	n of variable			1995	WEST	1997	1998	1999	2000	corresponding point of time see 2.2) constraint
1991	n of variable	1993	1994		WEST EAST					corresponding point of time see 2.2) constraint
1991 2001 WEST	n of variable	1993	1994		WEST EAST					corresponding point of time see 2.2) constraint
1991	n of variable	1993	1994		WEST EAST					corresponding point of time see 2.2) constraint

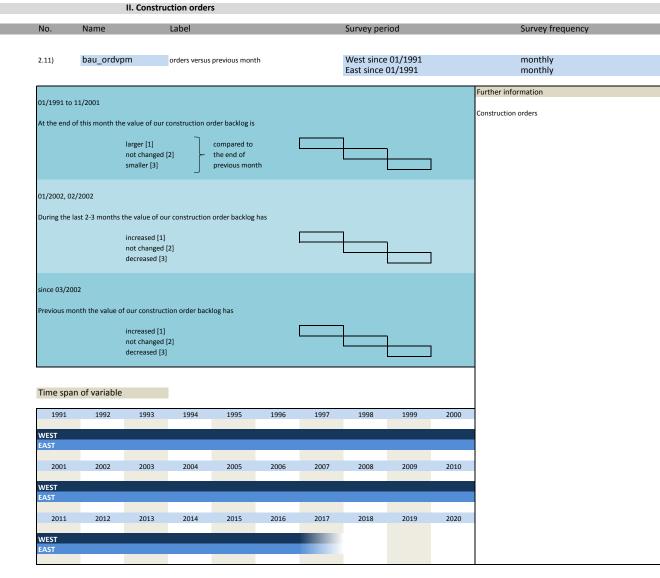
AST					

No.	Name		Label				Survey per	lod		Survey frequency
8) /ording	bau_canco of question	rd	cancellation o	f orders			West since			monthly monthly
ice 01/20										Further information
e constru	uction activity/ ex	lack of orders					l			Cancellation of orders
me spa	n of variable	- thereof. car	icellations of o	ruers [1]						
me spa	n of variable	1993	1994	1995	1996	1997	1998	1999	2000	
					1996	1997	1998	1999	2000	
1991	1992	1993	1994	1995						
1991	1992	1993	1994	1995						

	Name		Label				Survey per	iod		Survey frequency
.9)	bau_othrea		constraints: o	ther reasons			West since			monthly
							East since (01/1991		monthly
Vording	of question									
										Further information
ince 01/19	91									Other reasons
he constru	ction activity/ exe	cution of ord	lers is currently	// was constra	ined.*					Other reasons
	If yes, due to:		•							
		other reasons	namolu**		1		1			*For the exact wording of question for the corresponding point of time see 2.2) constraints
	_	Julier reasons	, mannery				_			corresponding point of time see 2.2) constraints
										** Addition "namely" since 01/2002
ima cna	n of variable									
ime spa	n of variable									
ime spai	n of variable	1993	1994	1995	1996	1997	1998	1999	2000	
1991		1993	1994	1995	1996	1997	1998	1999	2000	
1991 VEST		1993	1994	1995	1996	1997	1998	1999	2000	
1991		1993	1994	1995	1996	1997	1998	1999	2000	
1991 VEST		1993	1994	1995	1996	1997	1998	1999	2000	
1991 VEST AST 2001	1992									
1991 VEST	1992									
1991 VEST AST 2001 VEST AST	2002	2003	2004	2005	2006	2007	2008	2009	2010	
1991 VEST AST 2001 VEST	1992									
1991 VEST AST 2001 VEST AST	2002	2003	2004	2005	2006	2007	2008	2009	2010	
1991 VEST AST 2001 VEST AST 2011	2002	2003	2004	2005	2006	2007	2008	2009	2010	

NO.	Name	Labei	Survey period	Survey frequency	
2.10)	bau_conactfut	construction activity in 3 month	West since 01/1991	monthly	
			East since 01/1991	monthly	
Wording	g of question				
				Further information	



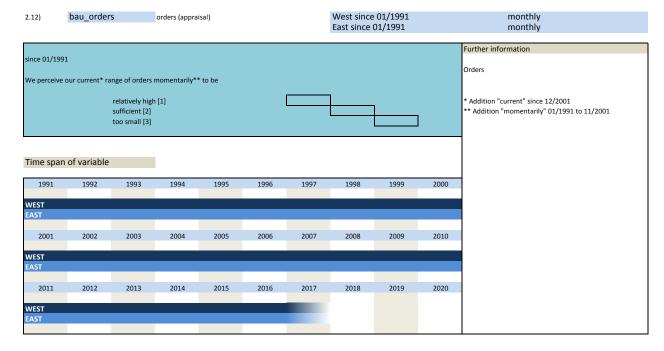


Survey frequency

No.

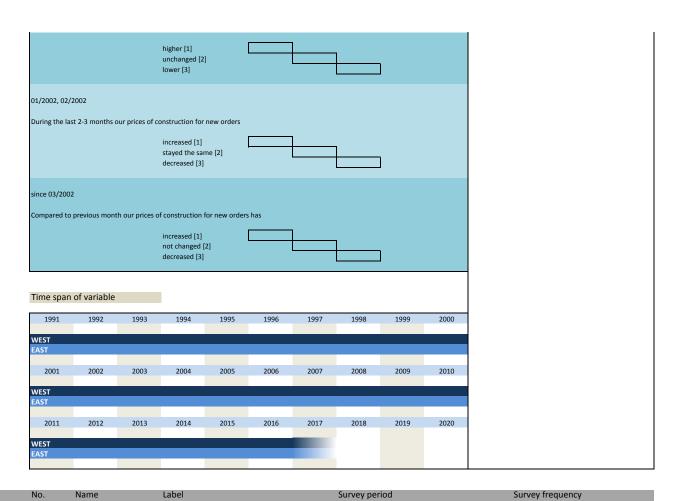
Name

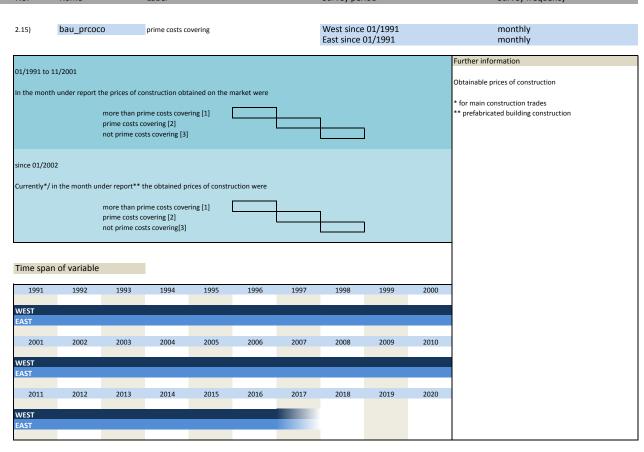
Label

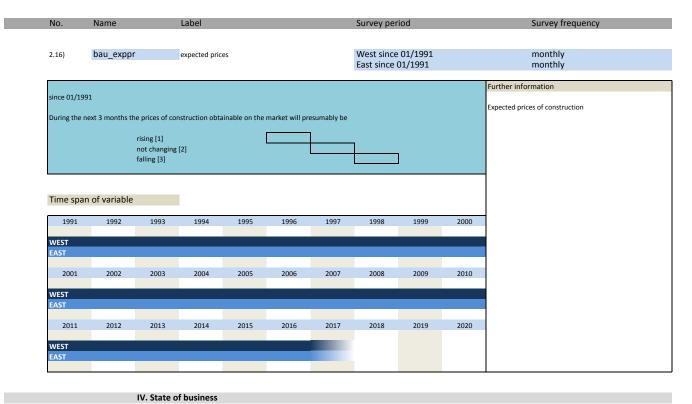


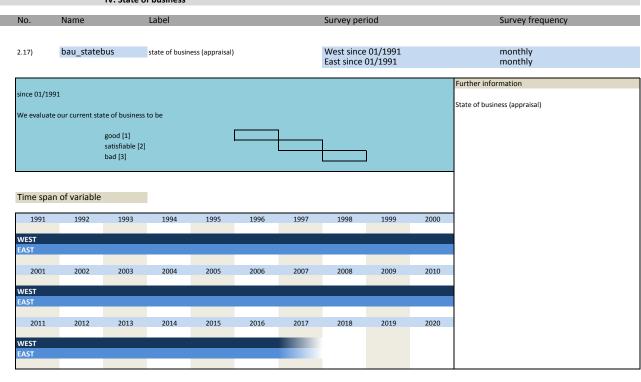
	Name		Label				Survey per	riod		Survey frequency
2.13)	bau_ranord		range of orde	rs in months			West since			monthly
							East since	01/1991		monthly
										Further information
01/1991 to	11/2001									
										Range of orders in months
	of the month unde	er report our	range of order	s equals unde	r an usual cour	rse of the seaso	on			
an average	production of									[10] = 1 month
					months					[15] = 1,5 months [100] = 10 months etc.
										[100] - 10 months etc.
since 01/20	102									
311100 01/20	,02									
Under an u	sual course of the	season our ra	inge of orders	currently equa	als an average	production of				
			0							
					months					
					months					
					months					
					months					
Time spa	n of variable				months					
Time spa	n of variable	1993	1994	1995	months	1997	1998	1999	2000	
1991		1993	1994			1997	1998	1999	2000	
1991 WEST		1993	1994			1997	1998	1999	2000	
1991		1993	1994			1997	1998	1999	2000	
1991 WEST EAST	1992			1995	1996					
1991 WEST		1993	1994			1997	1998	1999	2000	
1991 WEST EAST	1992			1995	1996					
1991 WEST EAST 2001	1992			1995	1996					
1991 WEST EAST 2001 WEST	1992			1995	1996					
1991 WEST EAST 2001 WEST	1992			1995	1996					
1991 WEST EAST 2001 WEST EAST	1992 2002	2003	2004	1995	1996	2007	2008	2009	2010	
1991 WEST EAST 2001 WEST EAST	1992 2002	2003	2004	1995	1996	2007	2008	2009	2010	
1991 WEST EAST 2001 WEST EAST 2011	1992 2002	2003	2004	1995	1996	2007	2008	2009	2010	

	III. Pı	rices of construction		
No.	Name	Label	Survey period	Survey frequency
2.14)	bau_prvpm	prices versus previous month	West since 01/1991 East since 01/1991	monthly monthly
	to 11/2001 d to previous month our p	rices of construction for new orders were mostly		Further information Prices of construction compared to previous month

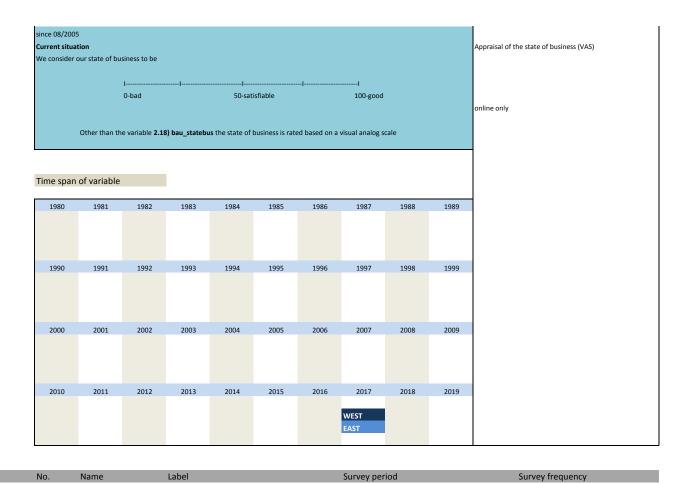






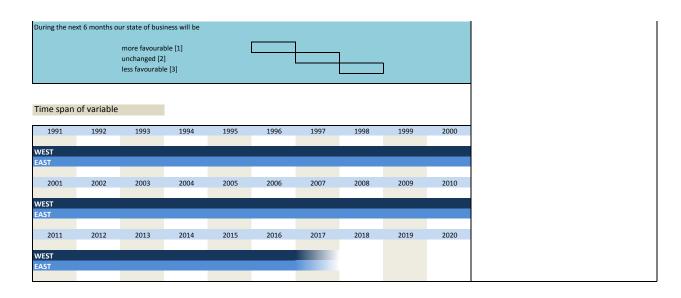


NO.	Name	Label	Survey period	Survey frequency
		_		
2.18)	bau_statebus_sl	state of business (VAS)	West since 01/2017	monthly survey
			East since 01/2017	monthly survey
Wording	of question			
				Further information



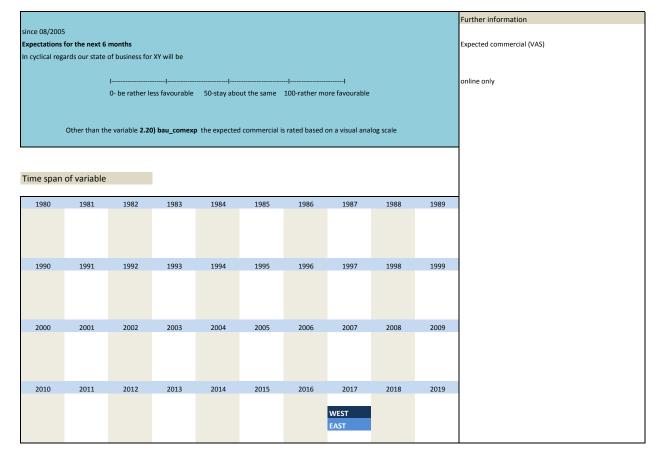
2.19) Time spar	bau_statel		state of busin	ess (clicks)			West since East since (monthly survey monthly survey
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	Further information
										Number of clicks for question
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2.18) bau_statebus_sl online only
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
2010	2011	2012	2013	2014	2015	2016	2017 WEST EAST	2018	2019	

No.	Name	Label	Survey period	Survey frequency
2.20)	bau_comexp	expected commercial operations	West since 01/1991 East since 01/1991	monthly monthly
				Further information
since 01/199	91			Expected commercial operations



No.	Name	Label	Survey period	Survey frequency
2.21)	bau_comexp_sl	expected commercial (VAS)	West since 01/2017	monthly survey
			East since 01/2017	monthly survey

Wording of question



N	lo.	Name	Label	Survey period	Survey frequency
2.	.22)	bau_comexp_clicks		•	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	2.21) 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			

													* to 11/2001 "Geräteausnutzung"
No.	Name		Label						Surve	y perio	od		Survey frequency
2.23)	bau_equip	ut2	equipment u	utilization	in %						01/1991		monthly
									East s	ince 01	1/1991		monthly
													Further information
01/1991 to	11/2001												Canada dilipation
In the mon	th under report th	ne utilization	of our equipm	nent (full ເ	utilizatio	on custo	mary for	the comp	oany=100	1%) was			Capacity utilization
on average	e about												
	ſ	30 40	50 60	70	75	80 8	35 9	0 95	100	more tha	an 100%, in	fact:	* Addition "all equipment" only in main constru
all equip	oment*:												
on average	-												
	about	of our mach	50 60		75		y for the				an 100%, in	fact:	
on average	about										aan 100%, in 1	fact:	
on average	about										ian 100%, in	fact:	
on average all equip	amont*:	30 40	50 60	70	75	80 8	35 9	0 95	100	more tha			
on average	e about oment*:				75		35 9			more tha	an 100%, in 1999	2000	
on average all equip Time spa 1991 WEST	amont*:	30 40	50 60	70	75	80 8	35 9	0 95	100	more tha			
on average all equip Time spa	amont*:	30 40	50 60	70	75	80 8	35 9	0 95	100	more tha			
on average all equip Time spa 1991 WEST	an of variable	30 40	50 60	70	75	80 8	35 9	0 95	100	more tha			
on average all equip Time spa 1991 WEST EAST 2001	an of variable	1993	1994	199	75	1996	35 9	1997	199	more tha	1999	2000	
on average all equip Time spa 1991 WEST EAST	an of variable	1993	1994	199	75	1996	35 9	1997	199	more tha	1999	2000	
on average all equip Time spa 1991 WEST EAST 2001 WEST EAST	an of variable 1992 2002	1993	1994	199	95	1996	5	1997	199	more thi	1999	2000	
on average all equip Time spa 1991 WEST EAST 2001 WEST	an of variable	1993	1994	199	95	1996	5	1997	199	more thi	1999	2000	
on average all equip Time spa 1991 WEST EAST 2001 WEST EAST	an of variable 1992 2002	1993	1994	199	95	1996	5	1997	199	more thi	1999	2000	

No.	Name	Label	Survey period	Survey frequency
2.24)	bau_equiput1	equipment utilization (civil engineering) in %	West since 01/1991	monthly
			East since 01/1991	monthly
				Further information
01/1991	to 11/2001			
				Capacity utilization in main construction trades
		ion of our equipment (full utilization customary for the c	ompany=100%) was	
	ge about			

																Distinguishing between civil engineering
all equipme	ent:	30	40	50	60	70	75	80	85	90	95	100	more	than 100%, in	fact:	and building construction happens only in the
thereof:																main construction trades.
	I engineering															
- for bui																This question does not exist for the prefabricated
constru	uction															building construction
since 01/2002																
Lately the cap on average ab													was			
all equipme	ent:	30	40	50	60	70	75	80	85	90	95	100	more	than 100%, in	fact:	
thereof:																
	l engineering											1				
- for bui constr																
CONST	uction															
Time span	of variable															
1991	1992	10	993	10	994	11	995	11	996	10	997	1	998	1999	2000	
1991	1992	13	793	13	994	1:	993	1:	990	13	191	1	330	1999	2000	
WEST																
EAST																
2001	2002	20	003	20	004	20	005	20	006	20	007	2	800	2009	2010	
WEST																
EAST																
	****														2025	
2011	2012	20	013	20	014	20	015	20	016	20)17	2	018	2019	2020	
WEST																
EAST																
EAST																
																1

	VI. Employ	yees							
Name		Label				Survey per	iod		Survey frequency
bau_emple	exp	expected empl	oyees						monthly monthly
1									Further information
ext 3-4 months	the number o	f our employees	will be						Expected development of the number of employees
		increasing [1]	not c	hanging [2]		decreasing [3]			
in total									
of variable									
1992	1993	1994	1995	1996	1997	1998	1999	2000	
2002	2003	2004	2005	2006	2007	2008	2009	2010	
2042	2012	2014	2045	2016	2017	2040	2010	2020	
2012	2013	2014	2015	2016	2017	2018	2019	2020	
=	bau_emple 1 in total of variable 1992	bau_emplexp 1 ext 3-4 months the number of in total of variable 1992 1993 2002 2003	bau_emplexp expected empl ext 3-4 months the number of our employees increasing [1] in total of variable 1992 1993 1994 2002 2003 2004	bau_emplexp expected employees 1 ext 3-4 months the number of our employees will be increasing [1] not our in total of variable 1992 1993 1994 1995 2002 2003 2004 2005	bau_emplexp	bau_emplexp	bau_emplexp	bau_emplexp	bau_emplexp expected employees West since 01/1991 Lext 3-4 months the number of our employees will be increasing [1] not changing [2] decreasing [3] in total

Survey frequency

No. Name Label

industrial workers

2.26)

			increasing [1]	not	changing [2]		decreasing [3]		
in to ther indu									
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									

	Name		Label				Survey perio	bc		Survey frequency
2.27)	bau_employ	y	employee				West since 0			monthly monthly
inno 01 /100	01									Further information
ince 01/199										employees
uring the n	next 3-4 months th	ne number of	f our employees	will						
			increasing [1]	not c	hanging [2]		decreasing [3]			
in t	total									
the	ereof									
em	ployees									
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		1993	1994	1995	1996	1997	1998	1999	2000	
1991 WEST EAST 2001	1992									
1991 WEST	1992									
1991 WEST EAST 2001 WEST	1992									
1991 WEST 2001 WEST EAST 2011	1992	2003	2004	2005	2006	2007	2008	2009	2010	
1991 WEST EAST 2001 WEST EAST	1992	2003	2004	2005	2006	2007	2008	2009	2010	

NO.	Name		Labei				Survey per	100		Survey frequency
2.28)	bau statill		status of emp	lovee's illness	in %		West since	01/1991		monthly
/				,			East since			monthly
										,
										Further information
since 01/199:	1									
										Illness absence rate
Currently of o	our employees	are sick:	%							
										Note.: Values in the Stata-files have to be divided by
										10 to get the correct percentage format (with
Time snan	of variable									decimal place). eg.: for the value of 85 in the dataset applies: 8,5%
Time span	or variable									leg for the value of 65 in the dataset applies. 6,5%
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									

3. Special questions VII. Special questions**/remarks*** ** main construction trades, *** prefabricated building construction Survey frequency Name Label Survey period 3.1) bau_backconst backlog of constructions West 01/1991 - 01/2015 annual survey, January East 01/2002 - 01/2015 annual survey, January Wording of question Further information 01/1991 to 01/2001 Backlog of constructions (for main construction trades) Backlog of constructions At the end of 19XX* our backlog of unfinished and not yet started constructions was "end of 20XX" "end of previous as much as last year [2] than end of 19/20YY** Example: less [3] If the question was posed in January 2003, "20XX"="2002". since 01/2002 ** "end of 20YY" "end of year before last" Backlog of constructions At the end of 20XX* our backlog of unfinished and not yet started constructions was Example: If the question was posed in January 2003 , "20YY"="2001". more [1] as much as last year [2] less [3] than end of 20YY** Time span of variable 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 WEST 2002 2004 2001 2003 2005 2006 2007 2008 2009 2010 WEST EAST 2012 2014 2016 2011 2013 2015 2017 2018 2019 2020

question contractors ales in 19/20XX			re accounted f			West since			annual survey, February annual survey, February Further information Sales of subcontractors in percantage to the own
	* about*	% an	re accounted f						Sales of subcontractors in percantage to the own
f variable			e accoditted i	or by subconti	ractors				annual sales (for main construction trades) * "20XX" means last year Example: If the question was posed in February 2003,
1992	1993	1994	1995	1996	1997	1998	1999	2000	"20XX"="2002". ** since 02/2002 "circa" instead of "about"
2002	2002	2004	2005	2000	2007	2000	2000	2010	
f		1992 1993	1992 1993 1994	1992 1993 1994 1995	1992 1993 1994 1995 1996	1992 1993 1994 1995 1996 1997	1992 1993 1994 1995 1996 1997 1998	1992 1993 1994 1995 1996 1997 1998 1999	1992 1993 1994 1995 1996 1997 1998 1999 2000

WEST

WEST									
	EAST								
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
WEST									
EAST									

No.	Name		Label				Survey per	riod		Survey frequency
3.3)	bau_subma	ain	subcontracto	r: % for main c	ontract work		West since			annual survey, Februar
							East since	02/2002		annual survey, Februar
Wording	of question									
										Further information
since 02/19	91									
										Services of subcontractors of
	subcontractors									main construction trades
	% of the subcont	ractors' service	es in year 19/2							(for main construction trades)
				tirms of main	construction t	rades				* "20XX" means last year
										Example:
										If the question was nosed in February 2003
Time spa	n of variable									If the question was posed in February 2003 "20XX"="2002".
Time spa	n of variable									
Time spa	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	1992		2004		2006	2007		2009	2010	
1991 WEST	1992									If the question was posed in February 2003 "20XX"="2002".
1991 WEST 2001 WEST 2011	1992 2002 EAST	2003	2004	2005	2006	2007	2008	2009	2010	
1991 WEST 2001 WEST	1992 2002 EAST	2003	2004	2005	2006	2007	2008	2009	2010	

No.	Name		Label				Survey per	riod		Survey frequency
3.4)	bau_subup	ogr	subcontractor	: % for upgrad	ling 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 of
Services of	subcontractors									upgrading work
	% of the subcont	tractors' servic	es in year 19/2	0XX* are acco	unted for by					(for main construction trades)
				firms of upgra						
										* "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	
WEST										
WEST										
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
WEST										
	EAST									
204					2010					
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
WEST										
EAST										

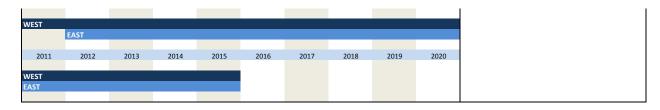
No.	Name	Label	Survey period	Survey frequency
3.5)	bau_subtrans	subcontractor: % for transport company	West since 02/1991	annual survey, February
			East since 02/2002	annual survey, February
Wording of	f question			

since 02/1991 Services of su%	bcontractors	tractors' service	es in year 19/2	20XX* are acco transport con						Further information Services of subcontractors of transport companies (for main construction trades) * "20XX" means last year
										Example: If the question was posed in February 2003 ,
Time span	of variable									"20XX"="2002".
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
WEST										
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										

No.	Name		Label				Survey per	riod		Survey frequency
3.6) Wording	bau_subre	eba	subcontracto	r: % for reinfoi	rcing bars			991 - 02/20 02 - 02/201		annual survey, February annual survey, February
	91 subcontractors % of the subcont	tractors' servic	ces in year 19/2		ounted for by laying of reinfo	orcing steel				Further information Services of subcontractors of bending and laying of reinforcing steel (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	
WEST										
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
WEST	EAST		_				_			
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
WEST										

										, , ,
,	bau subfov		l	. 0/ 5 5			West 02/1	991 - 02/20	15	annual survey, February
3.7)	Dau_subiov	VO	subcontracto	r: % for formw	ork			991 - 02/20 102 - 02/201		annual survey, February
Mording	of question						East 02/20	02 - 02/201	.5	ailliual Sulvey, February
vvorunig	or question									
										Further information
since 02/19	91									
										Services of subcontractors of
Services of	subcontractors									formwork/ scaffolding
	% of the subcontr	actors' servic	es in year 19/2	0XX* are acco	unted for by					(for main construction trades)
				formwork/ sc	affolding					
										* "20XX" means last year
										Example:
										If the question was posed in February 2003,
Time spa	n of variable									"20XX"="2002".
1001	1000	1000	1001	100=	1000		1000	1000	****	
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
MECT										
WEST										
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	

No. Name Label Survey period Survey frequency



No.	Name		Label				Survey per	iod		Survey frequency
3.8)	bau_subdiv	V	subcontractor	: % for other o	companies		West since			annual survey, February annual survey, February
Wording	of question									
	91 subcontractors % of the subconti	ractors' service		0XX* are acco						Further information Services of subcontractors of other companies (for main construction trades)
Time spai	n of variable									* "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	
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										

No.	Name		Label				Survey per	iod		Survey frequency
3.9)	bau_subfo	r	% for foreign s	ubcontractor	s		West since	02/1996		annual survey, February
			•				East since (02/2002		annual survey, February
Wording o	of question									
										Further information
since 02/199	1									Considerate of females as has a transfer
Sarvicas of s	ubcontractors									Services of foreign subcontractors (for main construction trades)
	ubcontractors in	n total: 100%.								(16) main construction trades)
			thereof: service	es of foreign s	subcontractors	circa	_%			* "20XX" means last year
										Example:
										If the question was posed in February 2003,
Time chan	of variable									"20XX"="2002".
Tille spall	i di variable									
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										

3.10) bau_undcons % of undocumented constructions West 02/1991 - 02/2015 annual survey, February
East 02/2002 - 02/2015 annual survey, February
Wording of question

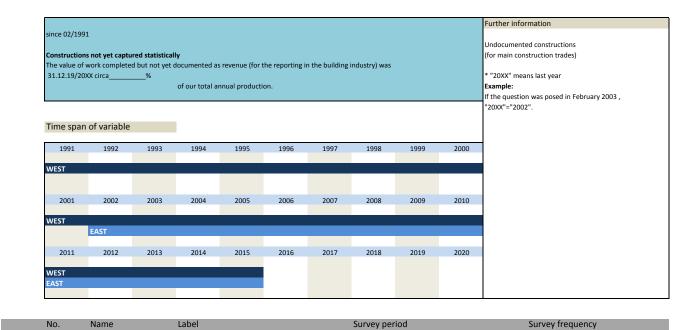
Survey period

Survey frequency

No.

Name

Label



140.	1 Turric		Lubei				Jui vey per	104		Saivey inequency
3.11)	bau sphace	dis	sphere of acti	on: % in same	district		West since	02/1991		annual survey, February
,,,,,	buu_op.i.u.		Sprice of deci	0111 70 III 30111C	district		East since			annual survey, February
Wording o	of question									1, 1, 1, 1,
										Further information
ince 02/199)1									
										Revenue in the same administrative district
	tion of the com									(for main construction trades)
	inswered for th									
Circa	_% of our reve	nues in 19/20)	XX* were accou	nted for by co						* "20XX" means last year
					in the same a	dministrative	district			Example:
										If the question was posed in February 2003 , "20XX"="2002".
										20XX = 2002 .
Time snan	of variable									
mic span	i oi variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
NEST										
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
MECT										
WEST	EAST									
	EAST									
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
	2012	2313	2314	2313	2310	2317	2310	2313	2320	
2011										
				_	_					
WEST EAST										

•		20XX* were account		truction sites					Further information Revenue in the same federal state (for main construction trades)
here of action of t	red for the main bran	20XX* were account		truction sites					Revenue in the same federal state
		ın	n other districts	s but in the sar		tate			* "20XX" means last year Example: If the question was posed in February 2003,
ime span of vai	variable	1994	1995	1996	1997	1998	1999	2000	"20xx"="2002".

Survey frequency

No. Name

Label

WEST									
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
WEST									
	EAST								
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
AA/EGT									
WEST EAST									

No.	Name		Label				Survey per	riod		Survey frequency
3.13)	bau_sphao	fs	sphere of acti	on: % in other	federal state		West since			annual survey, February
	6						East since	02/2002		annual survey, February
Wording	of question									
										Further information
since 02/19	991									
Cubaua af a										Revenue in other federal states
	action of the comp answered for the									(for main construction trades)
	% of our reven									* "20XX" means last year
					in other feder	al states				Example:
										If the question was posed in February 2003,
										"20XX"="2002"
										"20XX"="2002".
Time spa	ın of variable									"20XX"="2002".
		1002	1004	1005	1006	1007	1009	1000	2000	"20XX"="2002".
Time spa	n of variable	1993	1994	1995	1996	1997	1998	1999	2000	"20XX"="2002".
		1993	1994	1995	1996	1997	1998	1999	2000	"20XX"="2002".
1991		1993	1994	1995	1996	1997	1998	1999	2000	"20XX"="2002".
1991 WEST	1992									"20XX"="2002".
1991 WEST		1993	1994	1995	1996	1997	1998	1999	2000	"20XX"="2002".
1991 WEST	1992									"20XX"="2002".
1991 WEST	1992									"20XX"="2002".
1991 WEST	1992									"20XX"="2002".
1991 WEST 2001 WEST 2011	1992 2002 EAST	2003	2004	2005	2006	2007	2008	2009	2010	"20XX"="2002".
1991 WEST 2001 WEST	1992 2002 EAST	2003	2004	2005	2006	2007	2008	2009	2010	"20XX"="2002".

	Name		Label				Survey per	iod		Survey frequency
3.14)	bau_sphafo	:	sphere of acti	on: % in foreig	n country		West since			annual survey, February
Mording	of question						East since	02/2002		annual survey, February
wording	or question									
										Further information
since 02/19	91									Revenue in foreign countries
Sphere of a	ction of the com	pany								(for main construction trades)
	answered for the									
Circa	% of our reven	ues in 19/20XX	(* were accou		istruction site in foreign cou					* "20XX" means last year Example:
										If the question was posed in February 2003 ,
										"20XX"="2002".
Time spa	n of variable									
Time spa	n of variable									
Time spa	n of variable	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	1992									
1991 WEST 2001 WEST 2011	1992 2002 EAST	2003	2004	2005	2006	2007	2008	2009	2010	
1991 WEST 2001 WEST	1992 2002 EAST	2003	2004	2005	2006	2007	2008	2009	2010	

3.15)	bau witiw	oth	wintertime: w	ork through			West 03/1	991 - 11/201	5	March, November
,							East 11/20	01 - 11/2015		March, November
Wording o	of question									
										Further information
03/1991 to 1	.1/2001									Wintertime: work through
Ninter const	truction									(for main construction trades)
			e equipment to		h with full wor	rkforce in winte	r (19XX/19YY*) 20XX/20YY*		
except for t	he officially rec	ognized days	of bad weather.							* Example:
		yes [1]			no [2]					If the question was posed in March 2004 , "20WW/20VV" = "2003/2004"
		, ()			(2)					
ince 03/200	2									
Winter const	truction									
We had enou	ugh orders and	an appropriat	e equipment to	work throug	h with full wor	rkforce in winte	r (19XX/19YY*) 20XX/20YY*		
		yes [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	
NEST										
AST		2013	2044	2045	2016	2017	2010	2010	2020	
	2042		2014	2015	2016	2017	2018	2019	2020	
2011	2012	2013								
	2012	2013								
2011	2012	2013								

Survey frequency

Survey frequency

No. Name Label

Label

3.16)	bau_witilo		wintertime: la	ck of orders			West 03/1991 - 11/201 East 11/2001 - 11/201		March, November March, November
Vording o	f question						EdSt 11/2001 - 11/201	,	March, November
									Further information
03/1991 to 1	1/2001								
Winter const	ruction								Winter construction: lack of orders (for main construction trades)
		an appropriate	e equipment to	work through	with full work	force in winte	(19XX/19YY*) 20XX/20YY*		(ior main construction trades)
			of bad weather.				, , , , ,		* Example:
f no:									The question was posed in March 2004 , then
The necessity	of the layoff w	as mainly due	to .						"20WW/20VV" = "2003/2004"
		lack of orders	[1]						
			,						
since 03/2002	2								
Winter const	ruction	an appropriate	e equipment to	work through	ı with full work	cforce in winte	· (19XX/19YY*) 20XX/20YY*		
Winter const	ruction	an appropriate	e equipment to	work through	ı with full work	oforce in winte	(19XX/19YY*) 20XX/20YY*		
Winter constr We had enou	ruction gh orders and a				ı with full work	cforce in winte	· (19XX/19YY*) 20XX/20YY*		
Winter constr We had enou	ruction gh orders and a		e equipment to ork was mainly		ı with full work	oforce in winte	· (19XX/19YY*) 20XX/20YY*		
Winter constr We had enou	ruction gh orders and a of the layoffs/	short-time wo	ork was mainly		with full work	force in winte	· (19XX/19YY*) 20XX/20YY*		
Winter constr We had enou	ruction gh orders and a of the layoffs/		ork was mainly		with full work	force in winte	· (19XX/19YY*) 20XX/20YY*		
Winter constr We had enou	ruction gh orders and a of the layoffs/	short-time wo	ork was mainly		with full work	rforce in winte	· (19XX/19YY*) 20XX/20YY*		
Winter const We had enou f no: The necessity	ruction gh orders and a of the layoffs/	short-time wo	ork was mainly		with full work	rforce in winte	· (19XX/19YY*) 20XX/20YY*		
Winter const We had enou f no: The necessity	ruction gh orders and a of the layoffs/	short-time wo	ork was mainly		with full work	aforce in winte	· (19XX/19YY*) 20XX/20YY*		
Winter const We had enou f no: The necessity	ruction gh orders and a of the layoffs/	short-time wo	ork was mainly		with full work	aforce in winte	(19XX/19YY*) 20XX/20YY*	2000	
Winter constr We had enou f no: The necessity	ruction gh orders and a of the layoffs/	short-time wo	ork was mainly	due to		l		2000	
Winter construction We had enough f no: The necessity	ruction gh orders and a of the layoffs/	short-time wo	ork was mainly	due to		l		2000	
Winter constr We had enou f no: The necessity	ruction gh orders and a of the layoffs/	short-time wo	ork was mainly	due to		l		2000	
Winter constr We had enou f no: The necessity	ruction gh orders and a of the layoffs/	short-time wo	ork was mainly	due to		l		2000	

Survey period

EAST									
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
WEST									
WEST EAST									

March, November Warding of question Wast 03/1991 - 11/2015 March, November Further information Winter construction Winter construction Winter construction for main construction (for main construction trades) * Example: * Example: * Tample: * Teasons of construction [1] ** Sample: * The necessity of the layoff was mainly due to * reasons of construction [1] ** Sample: * The necessity of the layoffs/ short-time work was mainly due to * reasons of construction [1] ** Time span of Variable* 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 WEST	No.	Name		Label				Survey per	riod		Survey frequency
Wording of question Satisful 11/2001 - 11/2015 March, November Further information Winter construction We had enough orders and an appropriate equipment to work through with full workforce in winter (19XX/19YY*) 20XX/20YY* - except for the officially recognized days of bad weather. If fine: The necessity of the layoff was mainly due to reasons of construction [1] Since 03/2002 Winter construction We had enough orders and an appropriate equipment to work through with full workforce in winter (19XX/19YY*) 20XX/20YY* If no: The necessity of the layoffs/short-time work was mainly due to reasons of construction [1] Time span of variable 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 WEST											
Wording of question 33/1991 to 11/2001 Winter construction We had enough orders and an appropriate equipment to work through with full workforce in winter (19XX/19YY*) 20XX/20YY* *Example: The question was posed in March 2004, then "20WW/20VV" = "2003/2004" Winter construction reasons of construction [1] since 03/2002 Winter construction Whe had enough orders and an appropriate equipment to work through with full workforce in winter (19XX/19YY*) 20XX/20YY* If no: The necessity of the layoffs/ short-time work was mainly due to reasons of construction [1] Time span of variable 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 WEST	3.17)	bau_witirc		wintertime: re	easons of cons	struction					
Winter construction We had enough orders and an appropriate equipment to work through with full workforce in winter (19XX/19YY*) 20XX/20YY* * Example: The necessity of the layoff was mainly due to reasons of construction [1] since 03/2002 Winter construction We had enough orders and an appropriate equipment to work through with full workforce in winter (19XX/19YY*) 20XX/20YY* If no: The necessity of the layoffs/ short-time work was mainly due to reasons of construction [1] Time span of variable 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 WEST	Wording	of question						East 11/20	001 - 11/201	5	March, November
Winter construction We had enough orders and an appropriate equipment to work through with full workforce in winter (19XX/19YY*) 20XX/20YY* - except for the officially recognized days of bad weather. If no: The necessity of the layoff was mainly due to reasons of construction [1] since 03/2002 Winter construction We had enough orders and an appropriate equipment to work through with full workforce in winter (19XX/19YY*) 20XX/20YY* If no: The necessity of the layoffs/ short-time work was mainly due to reasons of construction [1] Time span of variable 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 WEST		o. question									
Winter construction We had enough orders and an appropriate equipment to work through with full workforce in winter (19XX/19YY*) 20XX/20YY* - except for the officially recognized days of bad weather. If no: reasons of construction [1] **Example: The necessity of the layoff was mainly due to reasons of construction [1] **Winter construction was posed in March 2004, then "20WW/20VV" = "2003/2004" **Winter construction We had enough orders and an appropriate equipment to work through with full workforce in winter (19XX/19YY*) 20XX/20YY* If no: The necessity of the layoffs/ short-time work was mainly due to reasons of construction [1] Time span of variable 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 WEST	na /1001 +o 1	11/2001									Further information
We had enough orders and an appropriate equipment to work through with full workforce in winter (19XX/19YY*) 20XX/20YY* * except for the officially recognized days of bad weather. If no: The necessity of the layoff was mainly due to reasons of construction [1] *Example: The question was posed in March 2004, then "20WW/20VV" = "2003/2004" Winter construction We had enough orders and an appropriate equipment to work through with full workforce in winter (19XX/19YY*) 20XX/20YY* If no: The necessity of the layoffs/ short-time work was mainly due to reasons of construction [1] Time span of variable 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 WEST	33/1331 (0 .	11/2001									Winter construction: reasons of construction
* Example: The question was posed in March 2004, then 20WW/20VV" = "2003/2004" * Example: The question was posed in March 2004, then 20WW/20VV" = "2003/2004" * Since 03/2002 * Winter construction We had enough orders and an appropriate equipment to work through with full workforce in winter (19XX/19YY*) 20XX/20YY* * If no: The necessity of the layoffs/ short-time work was mainly due to reasons of construction [1] Time span of variable 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 WEST								(4.0) 0.1 (4.0) 0.10			(for main construction trades)
If no: The necessity of the layoff was mainly due to reasons of construction [1] Since 03/2002 Winter construction We had enough orders and an appropriate equipment to work through with full workforce in winter (19XX/19YY*) 20XX/20YY* If no: The necessity of the layoffs/ short-time work was mainly due to reasons of construction [1] Time span of variable 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 WEST		_			_	n with full work	dorce in winte	r (19XX/19YY*	*) 20XX/20YY*		* Example:
reasons of construction [1] since 03/2002 Winter construction We had enough orders and an appropriate equipment to work through with full workforce in winter (19XX/19YY*) 20XX/20YY* If no: The necessity of the layoffs/ short-time work was mainly due to reasons of construction [1] Time span of variable 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 WEST	If no:										The question was posed in March 2004 , then
Winter construction We had enough orders and an appropriate equipment to work through with full workforce in winter (19XX/19YY*) 20XX/20YY* If no: The necessity of the layoffs/ short-time work was mainly due to reasons of construction [1] Time span of variable 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 WEST	The necessit	y of the layoff w	as mainly due	to							"20WW/20VV" = "2003/2004"
Winter construction We had enough orders and an appropriate equipment to work through with full workforce in winter (19XX/19YY*) 20XX/20YY* If no: The necessity of the layoffs/ short-time work was mainly due to reasons of construction [1] Time span of variable 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 WEST			reasons of con	struction [1]							
Winter construction We had enough orders and an appropriate equipment to work through with full workforce in winter (19XX/19YY*) 20XX/20YY* If no: The necessity of the layoffs/ short-time work was mainly due to reasons of construction [1] Time span of variable 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 WEST											
Winter construction We had enough orders and an appropriate equipment to work through with full workforce in winter (19XX/19YY*) 20XX/20YY* If no: The necessity of the layoffs/ short-time work was mainly due to reasons of construction [1] Time span of variable 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 WEST	since 03/200	12									
We had enough orders and an appropriate equipment to work through with full workforce in winter (19XX/19YY*) 20XX/20YY* If no: The necessity of the layoffs/ short-time work was mainly due to reasons of construction [1] Time span of variable 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 WEST	Jcc 05, 200	,_									
The necessity of the layoffs/ short-time work was mainly due to reasons of construction [1] Time span of variable 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 WEST											
The necessity of the layoffs/ short-time work was mainly due to reasons of construction [1] Time span of variable 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 WEST	Winter cons	truction									
The necessity of the layoffs/ short-time work was mainly due to reasons of construction [1] Time span of variable 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 WEST			an appropriate	equipment to	work through	n with full work	oforce in winte	r (19XX/19YY*	*) 20XX/20YY*		
Time span of variable 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 WEST	We had eno		an appropriate	equipment to	work through	n with full work	oforce in winte	r (19XX/19YY*	*) 20XX/20YY*		
Time span of variable 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 WEST	We had eno	ugh orders and a				n with full work	oforce in winte	r (19XX/19YY*	*) 20XX/20YY*		
1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 WEST	We had eno	ugh orders and a	short-time wo	rk was mainly		n with full work	xforce in winte	r (19XX/19YY*	*) 20XX/20YY*		
1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 WEST	We had eno	ugh orders and a	short-time wo	rk was mainly		h with full worl	cforce in winte	r (19XX/19YY*	*) 20XX/20YY*		
1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 WEST	We had eno	ugh orders and a	short-time wo	rk was mainly		n with full work	xforce in winte	r (19XX/19YY*	*) 20XX/20YY*		
WEST	We had eno I f no: The necessit	ugh orders and a	short-time wo	rk was mainly		n with full work	oforce in winte	r (19XX/19YY*	*) 20XX/20YY*		
	We had eno I f no: The necessit	ugh orders and a	short-time wo	rk was mainly		n with full worl	oforce in winte	r (19XX/19YY*	*) 20XX/20YY*		
	We had eno If no: The necessit Time spar	ugh orders and a y of the layoffs/ n of variable	short-time wo	rk was mainly	due to		l			2000	
2001 2002 2003 2004 2005 2006 2007 2008 2009 2010	We had eno If no: The necessit Time spar	ugh orders and a y of the layoffs/ n of variable	short-time wo	rk was mainly	due to		l			2000	
2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 l	We had eno If no: The necessit Time spar	ugh orders and a y of the layoffs/ n of variable	short-time wo	rk was mainly	due to		l			2000	
2007 2007 2007 2007 2007 2007	We had eno If no: The necessit Time spar 1991 WEST	y of the layoffs/ n of variable 1992	short-time wo reasons of con 1993	rk was mainly estruction [1]	due to 1995	1996	1997	1998	1999		
	We had eno If no: The necessit Time spar	ugh orders and a y of the layoffs/ n of variable	short-time wo	rk was mainly	due to		l			2000	
WEST	We had eno if no: The necessit Time span 1991 WEST 2001	y of the layoffs/ n of variable 1992	short-time wo reasons of con 1993	rk was mainly estruction [1]	due to 1995	1996	1997	1998	1999		
WEST EAST	We had eno if no: The necessit Time spar 1991 WEST 2001 WEST	y of the layoffs/ n of variable 1992	short-time wo reasons of con 1993	rk was mainly estruction [1]	due to 1995	1996	1997	1998	1999		
EAST	We had eno If no: The necessit Time spar 1991 WEST 2001 WEST EAST	ugh orders and a y of the layoffs/ n of variable 1992 2002	short-time wo reasons of con	rk was mainly estruction [1] 1994 2004	1995 2005	1996	1997	1998	1999	2010	
	We had eno If no: The necessit Time spar 1991 WEST 2001 WEST EAST	ugh orders and a y of the layoffs/ n of variable 1992 2002	short-time wo reasons of con	rk was mainly estruction [1] 1994 2004	1995 2005	1996	1997	1998	1999	2010	
2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 WEST	We had eno if no: The necessit Time spar 1991 WEST 2001 WEST 2011 WEST	ugh orders and a y of the layoffs/ n of variable 1992 2002	short-time wo reasons of con	rk was mainly estruction [1] 1994 2004	1995 2005	1996	1997	1998	1999	2010	
2001 2002 2003 2004 2003 2000 2000 2000 2000	We had eno If no: The necessit Time spar	ugh orders and a y of the layoffs/ n of variable	short-time wo	rk was mainly	due to		l			2000	
2002 2002 2003 2004 2003 2000 2007 2000 2007	We had eno If no: The necessit Time spar	ugh orders and a y of the layoffs/ n of variable	short-time wo	rk was mainly	due to		l			2000	
	We had eno If no: The necessit Time spar	ugh orders and a y of the layoffs/ n of variable	short-time wo	rk was mainly	due to		l			2000	
2001 2002 2003 2004 2003 2000 2007 2000 2000	We had eno f no: The necessit Time spar	ugh orders and a y of the layoffs/ n of variable	short-time wo	rk was mainly	due to		l			2000	
2001 2002 2003 2004 2003 2000 2007 2000 2000	We had eno f no: The necessit Fime spar 1991 WEST	y of the layoffs/ n of variable 1992	short-time wo reasons of con 1993	rk was mainly estruction [1]	due to 1995	1996	1997	1998	1999		
	We had eno If no: The necessit Time spar 1991 WEST	y of the layoffs/ n of variable 1992	short-time wo reasons of con 1993	rk was mainly estruction [1]	due to 1995	1996	1997	1998	1999		
WEST	We had eno if no: The necessit Time span 1991 WEST 2001	y of the layoffs/ n of variable 1992	short-time wo reasons of con 1993	rk was mainly estruction [1]	due to 1995	1996	1997	1998	1999		
	We had eno if no: The necessit Time spar 1991 WEST 2001 WEST	y of the layoffs/ n of variable 1992	short-time wo reasons of con 1993	rk was mainly estruction [1]	due to 1995	1996	1997	1998	1999		
EAST	We had eno If no: The necessit Time spar 1991 WEST 2001 WEST EAST	ugh orders and a y of the layoffs/ n of variable 1992 2002	short-time wo reasons of con	rk was mainly estruction [1] 1994 2004	1995 2005	1996	1997	1998	1999	2010	
EAST	We had eno If no: The necessit Time spar 1991 WEST 2001 WEST EAST	ugh orders and a y of the layoffs/ n of variable 1992 2002	short-time wo reasons of con	rk was mainly estruction [1] 1994 2004	1995 2005	1996	1997	1998	1999	2010	
2011 2012 2013 2014 2015 2016 2017 2018 2019 2020	We had eno if no: The necessit Time spar 1991 WEST 2001 WEST EAST 2011	ugh orders and a y of the layoffs/ n of variable 1992 2002	short-time wo reasons of con	rk was mainly estruction [1] 1994 2004	1995 2005	1996	1997	1998	1999	2010	
2011 2012 2013 2014 2015 2016 2017 2018 2019 2020	We had eno if no: The necessit Time spar 1991 WEST 2001 WEST 2011 WEST	ugh orders and a y of the layoffs/ n of variable 1992 2002	short-time wo reasons of con	rk was mainly estruction [1] 1994 2004	1995 2005	1996	1997	1998	1999	2010	

No. Name Label Survey frequency Survey period West 03/1991 to 11/1995 West 11/1996 - 11/2015 East 11/2001 - 11/2015 3.18) bau_witipw March, November wintertime: preference of workers annual survey, November annual survey, November Wording of question Further information 03/1991 to 11/1995 Winter construction: preference of workers (for main construction trades) Winter construction The personal attitude of our workers regarding winter construction, if known: when they have the choice then most wokers prefer winter-break-pay without working [1] working by normal pay plus winter-pay [2] since 03/1996 Winter construction The personal attitude of our workers regarding winter construction, if known: if they had the choice, most workers would prefer winter-break-pay without working [1] working by normal pay plus winter-pay [2]

Time span	of variable								
Time span	OI VAITABLE								
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
WEST									
WEST									
2001	2002	2002	2004	2005	2006	2007	2008	2000	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									

No.	Name		Label				Survey per	iod		Survey frequency	
3.19)	bau_flight_ger importance of flight connections in Germany							013		once	
Mording	of question						East 03/2013			once	
worumg	oi question										
										Further information	
03/2013										Importance of flight connections to destinations	
Special que										Germany	
How import	ant for your com	pany is a fligh	t connection to	destinations	in						
			very		less						
			important	important	Important	unimportant					
			[1]	[2]	[3]	[4]					
	Germ	nany									
	Germ	nany									
Time spa	Germ n of variable	nany									
	n of variable		1994	1995	1996	1997	1998	1999	2000		
Time spa		1993	1994	1995	1996	1997	1998	1999	2000		
	n of variable		1994	1995	1996	1997	1998	1999	2000		
	n of variable		1994	1995	1996	1997	1998	1999	2000		
	n of variable		1994	1995	1996	1997	1998	1999	2000		
1991	n of variable	1993									
1991	n of variable	1993									
1991	n of variable 1992 2002	1993	2004	2005	2006	2007	2008	2009	2010		
1991	n of variable	1993									
1991	1992 2002	1993	2004	2005	2006	2007	2008	2009	2010		

	bau_flight_ f question	eur	importance of	f flight connect	tions in Europe		West 03/2013 once East 03/2013 once				
03/2013 Special quest How importan	ion (once) nt for your com	pany is a fligh	nt connection t	o destinations	in					Further information Importance of flight connections to destinations in Europ	
	Euro	ope	very important [1]	important [2]	less important [3]	unimportant [4]					
	of variable	1002	1001	1005	1005	4007	1000	1000	2000		
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000		

Survey frequency

Label

No. Name

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

No.	Name Label Survey period						Survey frequency					
3.21) Wording	bau_flight_	_world	importance of	flight connect	ions worldwid		West 03/20 East 03/20			once once		
										Further information		
03/2013												
	estion (once)									Importance of flight connections to destination		
How impor	rtant for your com	npany is a fligh	nt connection to	destinations								
			very	important	less	unimportant						
			important [1]	[2]	important [3]	[4]						
			[±]	[4]	ردا	[-]						
	world	dwide										
	world	dwide										
	an of variable											
Time spa		dwide	1994	1995	1996	1997	1998	1999	2000			
	an of variable		1994	1995	1996	1997	1998	1999	2000			
	an of variable		1994	1995	1996	1997	1998	1999	2000			
	an of variable		1994	1995	1996	1997	1998	1999	2000			
1991	an of variable	1993										
1991	an of variable	1993										
1991	1992 2002	1993	2004	2005	2006	2007	2008	2009	2010			
1991	an of variable	1993										
1991	1992 2002	1993	2004	2005	2006	2007	2008	2009	2010			

No.	Name		Label				Survey per	iod		Survey frequency
3.22)	bau sdco		special difficul	ties: cancelati	on of order		West 05/19	991 to 09/19	995	May, September
,			.,					996 - 09/199		September
							West since			April, September
Wording o	f question						East since			April, September
										_
										Further information
since 05/1991	L									Cancellation of orders
e										
Special diffici				4						(for main construction trades)
During the las	st 6 months the	e following pro	blems bothere	d us:						
		cancellation o	f orders [1]				1			
		cancenation o	i oruers [1]				l			
since 09/2016	5									
special difficu										
Did you have	any problems o	during the last	6 Months?							
yes, namely:		cancellation o	£				1			
		cancellation o	r oraers [1]				J			
										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	
2001	2002	2003	2004	2005	2000	2007	2006	2009	2010	1

WEST EAST									
EAST									
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
WEST EAST						_			
EAST									

No.	Name		Label				Survey per	iod		Survey frequency
3.23)	bau_sddp		special difficu	lties: defaulting	payment		West 05/19		1995	May, September
							West since			April, September
Wording o	of question						East since (09/2001		April, September
										Further information
since 05/199	1									a company of the comp
Special diffic	ultios									Defaulting payment of contractees (for main construction trades)
	st 6 months the	e following pro	blems bothere	ed us:						(tot main construction trades)
		1.6.10					1			
		defaulting pay	yment of contr	ractees [1]			J			
since 09/201	6									
special diffic	ulties									
special diffication Did you have	ulties any problems	during the last	6 Months?							
Did you have	any problems	during the last	6 Months?							
	any problems			ractoos [1]			1			
Did you have	any problems		: 6 Months? yment of contr	ractees [1]]			
Did you have	any problems			ractees [1]]			
Did you have yes, namely:	any problems	defaulting pay		ractees [1]]			
Did you have yes, namely:	any problems	defaulting pay		ractees [1]]			
Did you have yes, namely:	any problems	defaulting pay		ractees [1]	1996	1997	1998	1999	2000	
Did you have yes, namely: Time span	any problems	defaulting pay	yment of contr		1996	1997	1998	1999	2000	
Did you have yes, namely: Time span	any problems	defaulting pay	yment of contr		1996	1997	1998	1999	2000	
Did you have yes, namely: Time span 1991 WEST	of variable	defaulting pay	yment of contr	1995						
Did you have yes, namely: Time span	any problems	defaulting pay	yment of contr		1996	1997	1998	1999	2000	
Did you have yes, namely: Time span 1991 WEST	of variable	defaulting pay	yment of contr	1995						
Did you have yes, namely: Time span 1991 WEST 2001	of variable	defaulting pay	yment of contr	1995						
Did you have yes, namely: Time span 1991 WEST 2001 WEST EAST	of variable 1992 2002	defaulting pay	1994 2004	1995	2006	2007	2008	2009	2010	
Did you have yes, namely: Time span 1991 WEST 2001 WEST	of variable	defaulting pay	yment of contr	1995						
Did you have yes, namely: Time span 1991 WEST 2001 WEST EAST	of variable 1992 2002	defaulting pay	1994 2004	1995	2006	2007	2008	2009	2010	

3.24)	bau_sdlap	special difficul	ties: labor piracy of manpower		Vest 05/1991 to 0		May, September
					Vest since 04/199		April, September
Wording o	of question			E	ast since 09/2001		April, September
							Further information
since 05/199	91						
							labor piracy of manpower
Special diffic							(for main construction trades)
During the la	ast 6 months the follo	wing problems bothere	d us:				
	lahor	piracy of manpower [1]					
	1000	pridey or manpower (2)	<u> </u>				
since 09/201	16						
special diffic	ltios						
-	e any problems during	the last 6 Months?					
Dia you nave	c any problems dami	, the last o Months.					
yes, namely:							
	labor	piracy of manpower [1]					
Time span	n of variable						
z opui							
1991	1992 1	1993 1994	1995 1996	1997	1998 1999	2000	
WEST							

Survey frequency

No. Name

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

No.	Name		Label				Survey per	iod		Survey frequency
3.25)	bau_sdbrea	ıch	special difficu	lties: breach o	f VOB-conditio	ins		991 to 09/1 996 - 09/19		May, September September
Wording o	of question						West since	04/1996		April, September April, September
since 05/199	.1									Further information
										Breach of VOB-conditions
Special diffice During the la	ulties st 6 months the f	following pro	blems bothere	ed us:						(for main construction trades)
, and the second							1			
	В	Breach of VOE	3-conditions [1	LJ			J			
since 09/201	6									
3111CE 03/201	.0									
special diffic		uring the last	6 Months?							
	ulties any problems du	uring the last	6 Months?							
	any problems du			11			1			
Did you have	any problems du		6 Months? 3-conditions [1	ı)]			
Did you have	any problems du			1]]			
pid you have	any problems du			L]]			
pid you have	e any problems du			1995	1996	1997	1998	1999	2000	
Did you have yes, namely: Time span 1991	e any problems du B n of variable	Breach of VOE	3-conditions [1		1996	1997	1998	1999	2000	
Did you have yes, namely:	e any problems du B n of variable	Breach of VOE	3-conditions [1		1996	1997	1998	1999	2000	
Did you have yes, namely: Time spar 1991 WEST	e any problems du B of variable 1992	1993	3-conditions [1	1995						
Did you have yes, namely: Time spar 1991 WEST	e any problems du B n of variable	Breach of VOE	3-conditions [1		1996	1997	1998	1999	2000	
Did you have yes, namely: Time spar 1991 WEST 2001 WEST	e any problems du B of variable 1992	1993	3-conditions [1	1995						
Did you have yes, namely: Time spar 1991 WEST	e any problems du B of variable 1992	1993	3-conditions [1	1995						
Did you have yes, namely: Time spar 1991 WEST 2001 WEST	e any problems du B of variable 1992	1993	3-conditions [1	1995						
Did you have yes, namely: Time spar 1991 WEST 2001 WEST EAST	e any problems du B O of variable 1992 2002	1993 2003	1994 2004	1995	2006	2007	2008	2009	2010	

3.26)	bau_sdcc	special difficulties: constraints	to construction	West since 04/1996 East since 09/2001	April, September April, September
Wording	g of question				
since 04/1	996				Further information
Special dif		ollowing problems bothered us:			Constraints to production (for main construction trades)
	Breach of VOB-c	onditions			
		nong these: onstraints to production caused by the con	tractee [1]		
since 09/2	016				
special dif Did you ha		ring the last 6 Months?			
yes, namel		reach of VOB-conditions			

Survey frequency

No. Name

			ontractee [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									

No.	Name		Label				Survey per	riod		Survey frequency
3.27)	bau_sdda		special difficul	lties: delay of	final acceptance		West since			April, September
Wording	of question						East since	09/2001		April, September
orumg	o. question									
	200									Further information
since 04/19	196									Delay of final acceptance
Special diff										(for main construction trades)
During the	last 6 months the	e following pro	oblems bothere	ed us:						
	Breach of VO	B-conditions								
		among these								
			acceptance cau	used by the co	ontractee [1]]		
since 09/20	116									
special diff										
special diff	iculties ve any problems	during the last	t 6 Months?							
special diff	ve any problems	during the lass	t 6 Months?							
special diff Did you hav	ve any problems (during the lass								
special diff Did you hav	ve any problems (B-conditions		<u> </u>		l			
special diff Did you hav	ve any problems (B-conditions among these:		aused by the con	tractee [1]	l		l	
special diff Did you hav	ve any problems (B-conditions among these:		aused by the con	tractee [1]			1	
special diff Did you hav yes, namely	ve any problems (B-conditions among these:		aused by the con	tractee [1]	l		l	
special diff Did you hav yes, namely	ve any problems (B-conditions among these:		aused by the con	tractee [1]	1		1	
special diff Did you hav yes, namely	ve any problems (B-conditions among these:		aused by the con	tractee [1]	1998	1999	2000	
special diff Did you hav yes, namely	ve any problems of	Breach of VO	B-conditions among these: delay of final a	acceptance ca	1996		1998	1999	2000	
special diff Did you hav yes, namely	ve any problems of	Breach of VO	B-conditions among these: delay of final a	acceptance ca			1998	1999	2000	
special diff Did you hav yes, namely	ve any problems of	Breach of VO	B-conditions among these: delay of final a	acceptance ca	1996		1998	1999	2000	
special diff Did you hav yes, namely	ve any problems of	Breach of VO	B-conditions among these: delay of final a	acceptance ca	1996		1998	1999	2000	
special diff Did you hav yes, namely Time spa 1991	ve any problems of the control of variable	Breach of VO	B-conditions among these: delay of final a	acceptance ca	1996 WEST	1997				
special diff Did you hav yes, namely Time spa	ve any problems of the control of variable	Breach of VO	B-conditions among these: delay of final a	acceptance ca	1996 WEST	1997				
special diff Did you hav yes, namely Time spa 1991 2001 WEST EAST	e any problems of the control of variable 1992 2002	1993 2003	B-conditions among these: delay of final a	1995 2005	1996 WEST 2006	1997	2008	2009	2010	
special diff Did you hav yes, namely Time spa 1991 2001 WEST	ve any problems of the control of variable	Breach of VO	B-conditions among these: delay of final a	acceptance ca	1996 WEST	1997				
special diff Did you hav yes, namely Time spa 1991 2001 WEST EAST	e any problems of the control of variable 1992 2002	1993 2003	B-conditions among these: delay of final a	1995 2005	1996 WEST 2006	1997	2008	2009	2010	

NO.	Name	Labei	Survey period	Survey frequency
3.28)	bau_sdlop	special difficulties: accepting the bid by the lowest	West since 04/1996	April, September
		price	East since 09/2001	April, September
Wording	g of question			
				Further information
since 04/19	996			
				Accepting the bid by the lowest price
Special dif				(for main construction trades)
During the	last 6 months the follow	ving problems bothered us:		

	Breach of VOI	3-conditions							
		among these: Accepting the most profitab	bid by the lov	vest price and	not the]	
since 09/2016	5								
special difficu Did you have		during the last	6 Months?						
yes, namely:		Breach of VOI	B-conditions]		
			among these: Accepting the most profitab	bid by the lo	west price and	not the			l
•									
Time chan	of variable								
Time span									
Time span	of variable	1993	1994	1995	1996	1997	1998	1999	2000
			1994	1995	1996 WEST	1997	1998	1999	2000
			1994	1995		1997	1998	1999	2000
1991 2001 WEST	1992	1993			WEST				
1991	1992	1993			WEST				
1991 2001 WEST	1992	1993			WEST				
2001 WEST EAST	1992	1993	2004	2005	2006	2007	2008	2009	2010

No.	Name		Label				Survey per	iod		Survey frequency
3.29)	bau_sdno	pro	special difficu	lties: no sever	e problems			991 to 09/1	995	May, September
Wording of	of question						West since			April, September April, September
since 05/199	1									Further information
Special diffic	ulties	ne following pr	oblems bothere	ed us:						No severe problems (for main construction trades)
		no severe pro	oblems [1]]			
since 09/201	6									
special diffic										
Did you have	any problems	s during the las	t 6 Months?							
		No [1]]			
Time spar	of variable	9								
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										
										1

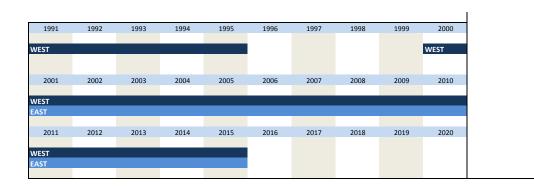
No. Name Label Survey period Survey frequency	
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West 04/1991 to 04/1995 3.30) bau_wh1 annual survey, April working hours: payment of overtime Wording of question Further information 04/1991 to 04/1995 Payment of overtime Our company occasionally pays additional working hours (not actually carried out work) for good work, travel times and other. yes [1] no [2] Time span of variable 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 WEST 2002 2003 2004 2008 2010 2001 2005 2006 2007 2009 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 Label No. Name Survey period Survey frequency West 04/1991 to 04/1995 3.31) bau_wh2 annual survey, April working hours: development Wording of question Further information 04/1991 to 04/1995 Development of additional working hours Allowance of working hours Our company occasionally pays additional working hours (not actually carried out work) for good work, * Example The question was posed in April 1993 , travel times and other reasons. If yes: "19XX=1992" and ""19YY=1991" 19XX* compared to 19YY the number of additionally allowed hours has increased [1] not changed [2] decreased [3] Time span of variable 1993 1991 1992 1994 1995 1996 1997 1998 1999 2000 WEST 2002 2004 2010 2001 2003 2005 2006 2007 2008 2009 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 Label No. Name Survey period Survey frequency West 04/1991 to 04/1995 3.32) bau_wh3 annual survey, April working hours: number in t-1 Wording of question Further information 04/1991 to 04/1995 Additional working hours in t-1 Allowance of working hours Our company occasionally pays additional working hours (not actually carried out work) for good work, * Example

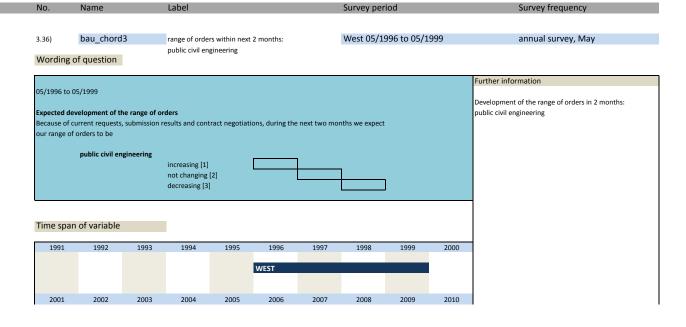
	nd other reaso	allowed hour	s to the total p		:					The question was posed in April 1993 , "19XX=1992" and ""19YY=1991"
Time span (of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
VEST										
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	

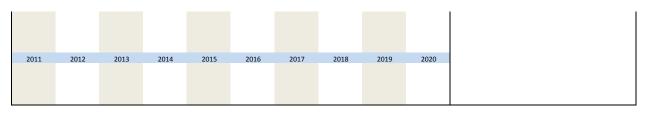
	Name		Label				Survey per	iod		Survey frequency
33)	bau_wh4		working hours	: number in t-	2		West 04/19	991 to 04/1	995	annual survey, April
ording o	f question									
										Further information
4/1991 to 04	4/1995									Additionally allowed hours in t-2
	working hours									
	occasionally p		working hours	(not actually o	carried out wo	rk) for good w	ork,			* Example
avel times a	ind other reaso	ns. If yes:								The question was posed in April 1993, "19XX=1992" and ""19YY=1991"
ne share of t	the additionally	allowed hour	s to the total p	aid hours was	:					1570. 1552 0.10 1511 1551
			about	% in 19YY						
			about	% in 19YY						
			about	% in 19YY						
ime span	of variable		about	% in 19YY						
ime span	of variable	1993	1994	% in 19YY	1996	1997	1998	1999	2000	
1991					1996	1997	1998	1999	2000	
					1996	1997	1998	1999	2000	
1991					1996	1997	1998	1999	2000	
1991					1996	1997	1998	1999	2000	
1991 /EST	1992	1993	1994	1995						
1991 /EST	1992	1993	1994	1995						
1991 /EST	1992	1993	1994	1995						
1991 /EST	1992	1993	1994	1995						
1991 /EST 2001	1992	1993	1994	1995	2006	2007	2008	2009	2010	

NO.	Name	Labei	Survey period	Survey frequency
3.34)	bau_chord1	range of orders within next 2 months: complete	West 05/1991 to 05/1995	annual survey, May
\	fti		West 05/2000 - 05/2015 East 05/2001 - 05/2015	annual survey, May
wordin	g of question		East 05/2001 - 05/2015	annual survey, May
				Further information
05/1991 t	o 05/1995, since 05/2000			
Evnoctod	development of the range	of orders		Development of the range of orders in 2 months (for main construction trades)
-		sion results and contract negotiations, during the next two	months we expect	(for main construction trades)
	of orders to be			
		increasing [1] not changing [2]		
		decreasing [3]		
Time sp	an of variable			
				ı



No.	Name		Label				Survey per	iod		Survey frequency
2.25)	hau chard	2			2		West OF /1	006 to 05 /4	000	annual currey May
3.35)	bau_chord	2	range of orde other civil eng		2 months:		West 05/1	996 (0 05/1	.999	annual survey, May
Wording	of question		other civil en	gmeering						
										Further information
05/1996 to	05/1999									Development of the range of orders in 2 months:
Because of o	evelopment of the current requests f orders to be			ract negotiati	ons, during the	next two mor	nths we expect			other civil engineering
	other civil en	gineering	increasing [1]				٦			
			not changing decreasing [3]							
Time spar	n of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
					WEST					
					WEST					
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
										1





No. Name Label Survey period Survey frequency West 05/1996 to 05/1999 3.37) bau_chord4 range of orders within next 2 months: annual survey, May industrial civil engineering Wording of question Further information 05/1996 to 05/1999 Development of the range of orders in 2 months: industrial civil engineering Expected development of the range of orders Because of current requests, submission results and contract negotiations, during the next two months we expect our range of orders to be industrial civil engineering increasing [1] not changing [2] decreasing [3] Time span of variable 1997 1999 1991 1992 1993 1994 1995 1996 1998 2000 WEST 2002 2003 2004 2010 2001 2005 2006 2007 2008 2009 2012 2011 2013 2014 2015 2016 2017 2018 2019 2020

No.	Name	Label	Survey period	Survey frequency	
3.38)	bau chord5	range of orders within next 2 months:	West 05/1996 to 05/1999	annual survey, May	
	_	domestic construction, complete		. ,	
144 11					

Wording of question Further information 05/1996 to 05/1999 Development of the range of orders in 2 months: Expected development of the range of orders total residential construction Because of current requests, submission results and contract negotiations, during the next two months we expect our range of orders to be total residential construction increasing [1] not changing [2] decreasing [3] Time span of variable 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 WEST 2001 2002 2003 2004 2005 2006 2007 2008 2010 2009 2012 2013 2014 2015 2016 2018 2020 2011 2017 2019

۱o.	Name		Label				Survey per	iod		Survey frequency
.39)	bau_chord(6	range of order	s within next	2 months: don	nestic	West 05/19	996 to 05/1	999	annual survey, May
			construction:	buildings of 3	or more appar	tments				
Vording	of question									
										Further information
5/1996 to	05/1999									
										Development of the range of orders in 2 months:
	evelopment of the			ract pogotiatio	one during the	nevt two mon	the we expect			Buildings with 3 or more apartments
	f orders to be	Subillission	esuits and cont	ract negotiatio	nis, during the	next two mon	tiis we expect			
	residential cor		ereof buildings	with						
	3 or more apa	rtments	incompaine [1]							
			increasing [1] not changing	71						
			decreasing [3]							
ime snai	n of variable									
iiic spai	ii oi variabic									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
					WEST					
					WEST					
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	2009	2010	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	

	bau_chord	/	range of order		2 months:		west 05/19	997 to 05/1	999	annual survey, May
rding	of question		road construc	tion						
										Further information
1997 to 0	05/1999									Development of the range of orders in 2 months:
ected de	velopment of th	ne range of or	ders							road construction
	urrent requests,	submission r	esults and cont	ract negotiation	ons, during the	next two mon	ths we expect			
range of	orders to be									
	road construc	tion								
			increasing [1]							
			not changing					ı		
			decreasing [3]							
ne spar	n of variable									
		1993	1994	1995	1996	1997	1998	1999	2000	
ne spar	of variable	1993	1994	1995	1996	1997	1998	1999	2000	
		1993	1994	1995	1996	1997 WEST	1998	1999	2000	
		1993	1994	1995	1996		1998	1999	2000	
1991	1992					WEST				
		1993	1994	1995	1996		1998	1999	2000	
1991	1992					WEST				
1991	1992					WEST				
1991	1992					WEST				
1991	1992	2003	2004	2005	2006	WEST 2007	2008	2009	2010	
1991	1992	2003	2004	2005	2006	WEST 2007	2008	2009	2010	

Survey frequency

No. Name Label

No. Name Label Survey period Survey frequency

3.41) bau_cvno changes in construction volume: no changes West since 06/1991 annual survey, June
East since 06/2001 annual survey, June
Wording of question

Further information 06/1991 to 06/1995 Changes in construction volume (for main construction trades) As far as it is possible to forecast already our constructions will presumably be more [1] The question was posed in April 1993, "19WW=1993" and ""19XX=1992" not changing [2] less [3] **since 06/2009 by volume in 19WW* than 19XX. Same characteristic as in the years 1991 to 1995 [1] = more since 06/1996 [2] = about the same [3] = less Construction volume As far as it is possible to forecast already our constructions will presumably be Higher or lower construction volume is not inquired in the questionnnaire, but calculated from not changing [1]** the variables 3.39) cvpos and 3.40) cvneg by volume in 19WW/20WW compared to 19/20XX. Time span of variable 1991 1992 1993 1994 1995 1997 1999 1996 1998 2000 WEST 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 WEST 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 WEST

۱o.	Name		Label				Survey per	iod		Survey frequency
.42)	bau_cvpos		changes in co	nstruction volu	ıme:		West since	06/1991		annual survey, June
,			positive chang				East since (annual survey, June
Wording (of question			-						
										Further information
ince 06/199	91									
	_									Changes in construction volume: positive changes in S
onstruction										(for main construction trades)
s far as it is	possible to fore	cast already w	e will presuma	ably construct						*5
			more in fact	about	0/					*Example: The question was posed in April 1993,
			more, in lact a	about	76					"19WW=1993" and ""19XX=1992"
				:- 1014/14//201	NW than 19/2	nvv				1344 AA - 1332 9110 13VY=1335
				III 1900 00/200	1V VV (11a11 13/21					
				III 19WW/20V	WW than 13/20					
ime spar	n of variable			III 19WW/20V	www.tilaii 19/24					
ime spar	n of variable	1993	1994	1995	1996	1997	1998	1999	2000	
1991		1993					1998	1999	2000	
1991		1993					1998	1999	2000	
1991		1993					1998	1999	2000	
1991 VEST	1992		1994	1995	1996	1997				
1991 VEST	1992		1994	1995	1996	1997				
1991 VEST 2001	1992		1994	1995	1996	1997				
1991 VEST 2001 VEST AST	1992	2003	1994	1995	1996	1997	2008	2009	2010	
1991 VEST 2001 VEST AST	1992	2003	1994	1995	1996	1997	2008	2009	2010	
1991 VEST 2001 VEST AST 2011	1992	2003	1994	1995	1996	1997	2008	2009	2010	

No.	Name	Label	Survey period	Survey frequency	

3.43)	bau_cvneg		changes in co negative char	nstruction volu	ume:		West since			annual survey, June annual survey, June
Wording	of question		negative chai	iges III 76			Last since	00/2001		aililuai sui vey, suile
since 06/199	91									Further information
Construction	n volume									Changes in construction volume: negative cha (for main construction trades)
As far as it is	possible to fored	ast already	we will presum	ably construct						*Example:
			less, in fact al	oout	_%					The question was posed in April 1993,
										"19WW=1993" and ""19XX=1992"
				in 19WW/20\	NW than 19/2	UXX.				
Time con	a of variable									
rime spar	n of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
WEST										
WEST										
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
WEST										
EAST										
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
2011	2012	2013	2017	2013	2010	2017	2010	2013	2020	
WEST										
EAST										
										ı
No.	Name		Label				Survey per	.: a al		Survey frequency

3.44) Wording o	bau_cvpr_	-	% of construct by drawing lot				West since (annual survey, June annual survey, June
since 06/201: Execution Last year's to (share in %)		Drawing lots	0%) was accour of the building ades without sc	contractor		otal %				Further information Share of drawing lots to the total performance last year (in total)
Time span	of variable	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	

No.	Name	Label	Survey period	Survey frequency
3.45)	bau_cvpr_sc	% of construction volume: as subcontractor (in general)	West 06/2013 - 06/2015 East 06/2013 - 06/2015	annual survey, June annual survey, June
Wording	g of question			
since 06/20			9	Further information Share of activities as a subcontractor to last year's total construction volume (in total)

(share in %)		activities as su	ıbcontractor			otal %			
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

No.	Name		Label				Survey per	iod		Survey frequency
3.46)	bau_cvpr_		% of construc				West 06/2			annual survey, June
14/	_f		as prime cont	ractor (in gene	ral)		East 06/20	13 - 06/201	5	annual survey, June
wording	of question									
										Further information
since 06/20	013									Share of activities as prime contractor to last year's
Execution										construction volume (in total)
	total construction	on volume (=100	0%) was accou	nted for by						
(share in %)				in t					
		activities as pr	rime contracto	or	in t	Otal				
		(with partial c	onstruction							
		completion)			by circa	%				
Time spa	n of variable	:								
			1994	1995	1996	1997	1998	1999	2000	
Time spa	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	
			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	2004	2005	2006	2007	2008	2009	2010	

No.	Name	Label	Survey period	Survey frequency
3.47)	bau_cvpr_scpc	% of construction volume: as sub contractor and prime contractor (in general)	West since 06/2016 East since 06/2016	annual survey, June annual survey, June
Wording	g of question	··· 8,		22
since 06/20	016			Further information
311100 00/20	010			
Execution				
Last year's (share in %		=100%) was accounted for by		
(Share III 70	,,	in total		
	activities	as sub contractor and prime		
	contracto	by circa		
Time spa	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	-			

No.	Name		Label				Survey per	iod		Survey frequency
3.48) Wording	bau_cvpr_		% of construct as general con		neral)		West 06/20 East 06/20			annual survey, June annual survey, June
since 06/201 Execution Last year's to (share in %)	otal construction	n volume (=100 activity as gen (total constru subcontractor	eral contracto	r	in to					Further information Share of activities as general contractor to last year's tot construction volume (in total)
Time spar	n of variable	1993	1994	1995	1996	1997	1998	1999	2000	
	n of variable			1995			1998	1999	2000	

No.	Name		Label				Survey per	iod		Survey frequency
3.49) Wording o	bau_cvpr_s		% of construct as sole contra		1)		West 06/20 East 06/20			annual survey, June annual survey, June
(share in %)	otal construction	activity as sol		execution for		otal %				Further information Share of activities as sole contractor to last year's total construction volume (in total)
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	



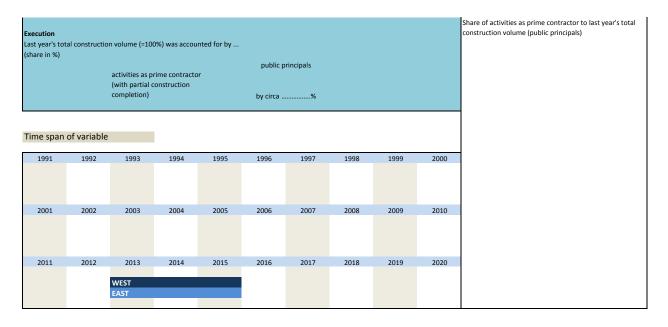
No.	Name		Label				Survey per	iod		Survey frequency
3.50) Wording	bau_cvpr_		% of construct others (in gen				West 06/20 East 06/20			annual survey, June annual survey, June
since 06/20 Execution Last year's t (share in %)	otal constructio	n volume (=100 other (general			in to	otal				Further information Share of other activities to last year's total construvolume (in total)
		project develo	per, system pi	rovider, pre-						
Time spa	n of variable	financing mod contract, PPP		redistruction	by circa	%				
Time spa	n of variable	contract, PPP		1995	by circa	1997	1998	1999	2000	
		contract, PPP	models)				1998	1999	2000	

No.	Name		Label				Survey per	iod		Survey frequency
3.51) Wording	bau_cvpr_c	oth2	% of construct others (in gen				West since			annual survey, June annual survey, June
since 06/20 Execution Last year's t (share in %)	total construction	volume (=10	00%) was accou	nted for by	in t	otal				Further information Share of other activities to last year's total construct volume (in total)
Time sna	n of variable	others			by circa	%				
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2001										
2001	2012	2013	2014	2015	2016 WEST	2017	2018	2019	2020	

0.	Name		Label				Survey per	lod		Survey frequency
52)	bau_cvpu	_bdl	% of construc	tion volume:			West since	06/2013		annual survey, June
			by drawing lo	ts (public clien	ts)		East since	06/2013		annual survey, June
ording o	of question									
										Further information
nce 06/201	3									
										Share of drawing lots to last year's total construction
ecution			00/\	nend for his						volume (public principals)
st year's to nare in %)	tai constructio	in volume (=10	0%) was accou	ntea for by						
iaie iii 70)					public p	rincipals				
		Drawing lots	of the building	contractor						
		(individual tra	ades without so	cheduling)	by circa	%				
me span	of variable									
me 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	
			1994	1995	1996	1997	1998	1999	2000	
			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								
1991	1992	1993 2003 2013	2004	2005	2006	2007	2008	2009	2010	
1991	1992	1993	2004	2005	2006	2007	2008	2009	2010	

No.	Name		Label				Survey per	iod		Survey frequency
3.53) Wording o	bau_cvpu	_	% of construction as subcontractions.		ents)		West 06/20 East 06/20			annual survey, June annual survey, June
since 06/201 Execution Last year's to (share in %)	.3 otal constructio			nted for by	public p	rincipals				Further information Share of activities as subcontractor to last year's total construction volume (public principals)
	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 WEST EAST	2014	2015	2016	2017	2018	2019	2020	

No.	Name	Label	Survey period	Survey frequency
3.54)	bau_cvpu_pc	% of construction volume:	West 06/2013 - 06/2015	annual survey, June
M/audia	fti	as prime contractor (public clients)	East 06/2013 - 06/2015	annual survey, June
wordin	g of question			
				Further information
since 06/3	2013			Turtier information



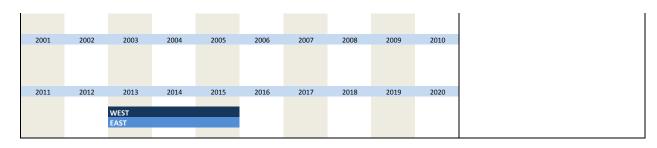
	Name		Label				Survey per	iod		Survey frequency
3.55)	bau_cvpu_		% of construc	tion volume: ctor and prime	contractor (n		West since			annual survey, June annual survey, June
Wording	g of question		us sub contra	ctor and prime	. contractor (p	abile circins)	Lust sillec	00,2010		annual survey, surie
										Further information
since 06/20	016									Turtier information
Execution										
Last year's	total construction	n volume (=100	0%) was accou	nted for by						
(share in %	5)				nublic	clients				
		activities as su	ıh contractor a	and prime	public	Circino				
		contractor	and contractor o	and printe	by circa	%				
					by circa .	/0				
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	2003	2004	2005	2006	2007	2008	2009	2010	
1991	1992									
1991	1992	2003	2004	2005	2006	2007	2008	2009	2010	

No.	Name	Label		Survey period	Survey frequency
3.56)	bau_cvpu_gc	% of construction volume:		West 06/2013 - 06/2015	annual survey, June
,	o.bo.	as general contractor (public	clients)	East 06/2013 - 06/2015	annual survey, June
Wording	of question	as general contractor (public	chents	2030 00/2013 00/2013	annual survey, suric
wor uning c	or question				
					Further information
since 06/201	.3				Further information
since 06/201	.3				Further information Share of activities as general contractor to last year's to
since 06/201	.3				
Execution		(=100%) was accounted for by			Share of activities as general contractor to last year's to
Execution Last year's to		(=100%) was accounted for by			Share of activities as general contractor to last year's to
Execution		(=100%) was accounted for by			Share of activities as general contractor to last year's to
Execution Last year's to	otal construction volume		public principals		Share of activities as general contractor to last year's to
Execution Last year's to	otal construction volume activity a	is general contractor	public principals		Share of activities as general contractor to last year's to
Execution Last year's to	otal construction volume activity a		public principals		Share of activities as general contractor to last year's to

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							

).	Name		Label				Survey per	iod		Survey frequency
7)	bau_cvpu_	solec	% of construct	ion volume:			West 06/20			annual survey, June
			as sole contra	ctor (public cli	ents)		East 06/20:	13 - 06/201	.5	annual survey, June
ording o	of question									
										Further information
ce 06/201	3									
										Share of activities as sole contractor to last year's tot
cution	tal construction	a valuma (=10	00/) was assou	atad for by						construction volume (public principals)
t year's to are in %)	tai construction	i volume (=10	U%) Was accou	nted for by						
					public p	rincipals				
		activity as sol	e contractor							
				vacution for						
		(planning and	construction 6	execution for						
			ential own serv		hetaaa	0/				
					by circa	%				
					by circa	%				
					by circa	%				
ne span					by circa	%				
	of variable	providing esse	ential own serv	ices)				1000		
me span					by circa	1997	1998	1999	2000	
	of variable	providing esse	ential own serv	ices)			1998	1999	2000	
	of variable	providing esse	ential own serv	ices)			1998	1999	2000	
1991	of variable	providing esse	1994	1995	1996	1997				
	of variable	providing esse	ential own serv	ices)			1998	1999	2000	
1991	of variable	providing esse	1994	1995	1996	1997				
1991	of variable	providing esse	1994	1995	1996	1997				
1991	of variable 1992 2002	1993 2003	1994 2004	1995 2005	1996	1997	2008	2009	2010	
1991	of variable	providing esse	1994	1995	1996	1997				
1991	of variable 1992 2002	1993 2003	1994 2004	1995 2005	1996	1997	2008	2009	2010	
1991	of variable 1992 2002 2012	1993 2003	1994 2004	1995 2005	1996	1997	2008	2009	2010	

No.	Name	Label				Survey peri	iod		Survey frequency
3.58)	bau_cvpu_oth	% of construc					013 - 06/201		annual survey, June
Wording o	f question	others (public	clients)			East 06/20:	13 - 00/201:	0	annual survey, June
									Further information
Execution		ıme (=100%) was accou	nted for by						Share of other activities to last year's total construction volume (public principals)
(share in %)	tal construction voic	(100%) พื้นวี นี้นั้นจี		ablia.a					
	proje	r (general contractor, p ect developer, system p acing models, functiona	rovider, pre-	ривнс р	rincipals				
	cont	ract, PPP models)		by circa	%				
Time span	of variable								
1991	1992	1993 1994	1995	1996	1997	1998	1999	2000	



	Name		Label				Survey per	riod		Survey frequency
3.59)	bau_cvpu_c	oth2	% of construct				West since	2 06/2016 06/2016		annual survey, June annual survey, June
Wording	of question									
										Further information
since 06/20	16									Share of other activities to last year's total construct
Execution										volume (in total)
	otal construction	volume (=10	0%) was accou	nted for by						
(share in %)					nublic	clients				
					public	Cileiro				
	(others								
					by circa	%				
					by circa	/0				
Time sna	n of variable									
Time spa	n of variable									
Time spa	n 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	2003	2004	2005	2006	2007	2008	2009	2010	
1991	1992 2002	2003	2004	2005	2006	2007	2008	2009	2010	

No.	Name		Label				Survey per	riod		Survey frequency
3.60)	bau_pcgc_	gen	We regularly	act as prime/ g	general contrac	ctor	West since	06/2013		annual survey, June
			(in general)				East since			annual survey, June
Wording o	of question									
										Further information
since 06/201	3									
Prime-/ gene	eral contractor	services								Regular work as prime/ general contractor (in general)
a) we regula	rly act									
						in general				
						general				
			eneral contract		yes [1]					
		as prime or g	eneral contract	10.	no [2]]			
Time spar	of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
										ı



	Name		Label				Survey per	iod		Survey frequency
3.61)	bau_pcgc_	_pub		act as prime/ g	general contrac		West since			annual survey, June
Wording	of question		(public clients)			East since	06/2013		annual survey, June
	, - 4									
since 06/20	n12									Further information
Since 00/20	012									Regular work as prime/ general contractors (pul
	neral contractor	services								principals)
a) we regu	larly act									
					for	public princip	als			
					(41		1			
		as prime/ gen	eral contractor	r	yes [1]					
					(2)					
					no [2]					
					no [2]					
					no [2]					
Time spa	an of variable				no [2]					
Time spa	an of variable				no (2)					
Time spa	an of variable	1993	1994	1995	no [2]	1997	1998	1999	2000	
			1994	1995		1997	1998	1999	2000	
			1994	1995		1997	1998	1999	2000	
			1994	1995		1997	1998	1999	2000	
			1994	1995		1997	1998	1999	2000	
1991	1992	1993			1996					
1991	1992	1993			1996					
1991	1992	1993			1996					
1991	1992	1993			1996					
1991	1992	1993 2003 2013	2004	2005	1996	2007	2008	2009	2010	
1991	1992	1993	2004	2005	1996	2007	2008	2009	2010	

	Name		Label				Survey per	riod		Survey frequency
52)	bau_prop_		Propensity for contractors (in		s with prime/	general	West since			annual survey, June annual survey, June
ording	of question		contractors (ii	i general)			Lust since	00/2013		aimaar sarvey, same
										Further information
ce 06/201	13									Propensity for placing orders with prime/ general
	eral contractor									contractors (in general)
During the	e last years the p	propensity of p	orincipals to pla	ace orders as p		contractors h	as			
					in general					
			i	ncreased [1]]				
			not	changed [2]						
			d	ecreased [3]		1				
			ŭ	cercused (5)						
me spar	n of variable									
me spar	n 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 2002 2012	2003								
1991	1992 2002 2012	2003	2004	2005	2006	2007	2008	2009	2010	

	Name		Label				Survey per	riod		Survey frequency
3.63)	bau_prop_	_pub	Propensity for	r placing orders	with prime/ g	general	West since			annual survey, June
			contractors (p	oublic clients)			East since	06/2013		annual survey, June
Wording	of question									
										Further information
since 06/20	13									Propensity for placing orders with prime/ gene
Prime-/ gen	neral contractor	services								contractors (public principals)
b) During th	ne last years the	propensity of p	principals to pl	ace orders as p	rime/ general	contractors h	ias			
				for	public princip	als				
				ncreased [1]						
			'	ncreaseu [1]						
			not	changed [2]						
			Ч	ecreased [3]						
				-ccasca [5]						
	n of variable		1994	1995	1996	1997	1998	1999	2000	
Time spa	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	
			1994	1995	1996	1997	1998	1999	2000	
1991	1992	1993								
1991	1992	1993								
1991	1992	1993	2004	2005	2006	2007	2008	2009	2010	
1991	1992	2003								
1991	1992	1993 2003 2013 WEST	2004	2005	2006	2007	2008	2009	2010	
1991	1992	2003	2004	2005	2006	2007	2008	2009	2010	
1991	1992	1993 2003 2013 WEST	2004	2005	2006	2007	2008	2009	2010	

3.64) Wording o	bau_prob		Are there pro		ng public procu	irement law	West since (annual survey, June annual survey, June
since 06/2013	3									Further information
Prime-/ gene	ral contractor		ocurement law	for public clier	nts?					Problems regarding public procurement law (public clients)
				for yes [1] no [2]	r public princip	oals				
Time span										
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	

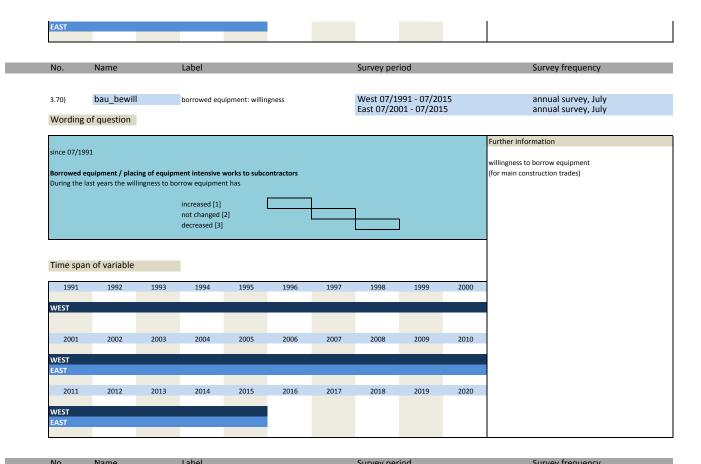
No.	Name	Label	Survey period	Survey frequency

worumg	of question						East since (annual survey, July
	91 equipment / plac y we rent equipn					nplete equipr	nent intensive w	vorks		Further information 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 WEST	2012	2013	2014	2015	2016	2017	2018	2019	2020	
EAST										
No.	Name		Label				Survey per	iod		Survey frequency
3.66)	bau_beslc		borrowed equ	uipment / subo	contractors:		West 07/19 East 07/20	991 - 07/20 01 - 07/201	15 5	annual survey, July annual survey, July
Wording	of question									· ·
Occasionally	equipment / plac y we rent equipn					nplete equipr	nent intensive w	vorks .		Further information Borrowed equipment due to lack of capacities (for main construction trades)
Borrowed e	equipment / plac y we rent equipn s primarily	nent or engag		rms as subcon		nplete equipr	nent intensive w	vorks .		Borrowed equipment due to lack of capacities
Borrowed e Occasionally If yes, this is Time spa	equipment / plac y we rent equipn s primarily to compensat n of variable	nent or engag	ge specialized fi	rms as subcon	tractors to cor					Borrowed equipment due to lack of capacities
Borrowed e Occasionally If yes, this is Time spa	equipment / plac y we rent equipn s primarily to compensat	nent or engag	ge specialized fi	rms as subcon		nplete equipr	nent intensive w	vorks . 1999	2000	Borrowed equipment due to lack of capacities
Borrowed e Occasionally If yes, this is Time spa 1991 WEST	equipment / place y we rent equipn s primarily to compensat n of variable	te fo short-ter	ge specialized fi rm lack of capac 1994	rms as subcon	1996	1997	1998	1999		Borrowed equipment due to lack of capacities
Borrowed e Occasionally If yes, this is Time spa 1991 WEST 2001 WEST	equipment / plac y we rent equipn s primarily to compensat n of variable	nent or engag	ge specialized fi	rms as subcon	tractors to cor				2000	Borrowed equipment due to lack of capacities
Borrowed e Occasionally If yes, this is Time spa 1991 WEST 2001 WEST EAST	equipment / plac y we rent equipm s primarily to compensat n of variable 1992	te fo short-ter	ge specialized fi	1995 2005	1996 2006	1997	1998	1999	2010	Borrowed equipment due to lack of capacities
Borrowed e Occasionally If yes, this is Time spa 1991 WEST 2001 WEST	equipment / place y we rent equipn s primarily to compensat n of variable	te fo short-ter	ge specialized fi rm lack of capac 1994	rms as subcon	1996	1997	1998	1999		Borrowed equipment due to lack of capacities
Borrowed e Occasionally If yes, this is Time spa 1991 WEST 2001 WEST EAST 2011 WEST	equipment / plac y we rent equipm s primarily to compensat n of variable 1992	te fo short-ter	ge specialized fi	1995 2005	1996 2006	1997	1998	1999 2009 2019	2010	Borrowed equipment due to lack of capacities
Borrowed e Occasionally if yes, this is Time spa 1991 WEST 2001 WEST EAST 2011 WEST EAST No.	equipment / place y we rent equipm s primarily to compensat n of variable 1992 2002 Variation Name bau_bessw	te fo short-ter 1993 2003	ge specialized fi	1995 2005	1996 2006	1997	1998 2008	1999 2009 2019 iod	2010	Borrowed equipment due to lack of capacities (for main construction trades)
Borrowed e Occasionally if yes, this is Time spa 1991 WEST 2001 WEST EAST 2011 WEST EAST No.	equipment / place y we rent equipm s primarily to compensat n of variable 1992 2002 Name	te fo short-ter 1993 2003	ge specialized fi	rms as subcon cities [1] 1995 2005	1996 2006	1997	1998 2008 2018 Survey per West 07/13	1999 2009 2019 iod	2010	Borrowed equipment due to lack of capacities (for main construction trades) Survey frequency annual survey, July annual survey, July
Borrowed e Occasionally If yes, this is Time spa 1991 WEST 2001 WEST EAST 2011 WEST EAST WEST WEST EAST Since 07/19	equipment / place y we rent equipment of primarily to compensat n of variable 1992 2002 2012 Name bau_bessw of question	te fo short-ter 1993 2003	1994 2004 Label borrowed equations of the special work	rms as subcon cities [1] 1995 2005 2015	1996 2006 2016	1997	1998 2008 2018 Survey per West 07/13	1999 2009 2019 iod	2010	Survey frequency annual survey, July annual survey, July annual survey, July burney frequency
Borrowed e Occasionally if yes, this is Time spa 1991 WEST 2001 WEST EAST 2011 WEST EAST No. 3.67) Wording since 07/19 Borrowed e	equipment / place y we rent equipment s primarily to compensat n of variable 1992 2002 2012 Name bau_bessw of question 91 equipment / place y we rent equipment / y we rent eq	te fo short-ter 1993 2003	1994 2004 Label borrowed equal special work	rms as subcon cities [1] 1995 2005 2015	1996 2006 2016 contractors:	1997 2007 2017	1998 2008 2018 Survey per West 07/19 East 07/200	1999 2009 2019 iod 991 - 07/201	2010	Survey frequency Survey, July annual survey, July

Time span	of variable								
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
WEST									
WEST									
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
WEST									
EAST									
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
2011	LUIL	2015	2011	2015	2010	2017	2010	2015	2020
WEST									
EAST									

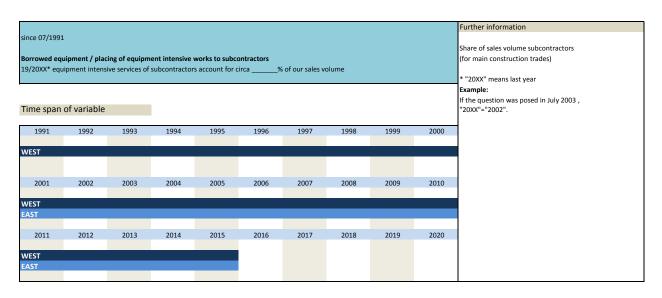
No.	Name		Label				Survey per	iod		Survey frequency
.68)	bau_beper		borrowed equ	ipment: numb	er in %		West since 07/1991 East since 07/2001			annual survey, July
				annual survey, July						
Wording o	f question									
										Further information
ince 07/199:	1									2
orrowed on	uipment / plac	ing of equipm	ant intensive	works to subco	intractors					Borrowed equipment in % (for main construction trades)
on oweu eq	aipinent/ piac		% of our equip			borrowed eq	uipment			(ioi main construction trades)
										* "20XX" means last year
										Example:
Time snan	of variable									If the question was posed in July 2003 , "20XX"="2002".
illie spali	OI VAIIADIE									20XX = 2002 .
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
VEST										
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
	2002	2003	2004	2005	2006	2007	2008	2009	2010	
VEST	2002	2003	2004	2005	2006	2007	2008	2009	2010	
	2002	2003	2004	2005	2006	2007	2008	2009	2010	
VEST	2002	2003	2004	2005	2006	2007	2008	2009	2010	
VEST AST 2011										
VEST AST										

0.	Name		Label				Survey per	iod		Survey frequency
.69)	bau_belope	e	borrowed equ	uipment:				991 - 07/20		annual survey, July
			number in %	for longer peri	ods		East 07/2001 - 07/2015			annual survey, July
Vording	of question									
										Further information
ince 07/19	91									
										Borrowed equipment in %, longer periods
	quipment / placi									(for main construction trades)
ne share o	f long-term borro	owed equipm	ent (more than	one year) to t	he existing eq	uipment capa	city was			
					0/ -60					
					% of Borre	owed equipme	ent			
- •										
ime spa	n of variable									
	1000	1000		4000	1000		1000	1000	****	
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
NEST										
WEST										
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
NEST										
- A S I										
AST										
	2012	2013	2014	2015	2016	2017	2018	2019	2020	
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
	2012	2013	2014	2015	2016	2017	2018	2019	2020	



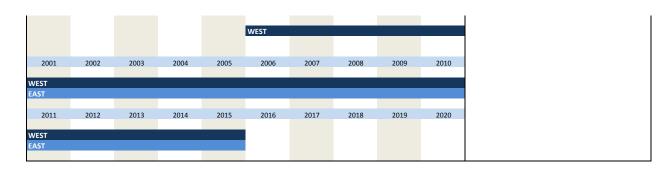
			Label				Survey per	iou		Survey frequency
74)	hau haville						Most 07/4	001 07/20	15	annual cumou July
71)	bau_bewilp)	borrowed equ		l _a		West 07/1991 - 07/2015 East 07/2001 - 07/2015			annual survey, July annual survey, July
Vording	of question		willingness for	longer period	IS		EdSt 07/20	01 - 0//201	.5	annuai survey, July
	, , , , , , , , , , , , , , , , , , , ,									
										Further information
ince 07/19	991									willingness to borrow equipment for longer periods
Sorrowed 6	equipment / placi	ing of equipm	nent intensive v	vorks to subc	ontractors					(for main construction trades)
	last years the will									,
			increased [1]			1				
			not changed [21]			
			decreased [3]	_,						
								='		
ime spa	an of variable									
Time spa	an 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	2003	2004	2005	2006	2007	2008	2009	2010	
1991 WEST 2001	1992									
1991 WEST 2001 WEST	1992	2003	2004	2005	2006	2007	2008	2009	2010	
1991 WEST 2001 WEST EAST 2011	1992	2003	2004	2005	2006	2007	2008	2009	2010	

140.	IVUITIC	Edbei	Survey period	Julycy irequelicy
3.72)	bau sper	subcontractors: % of sales volume	West 07/1991 - 07/2015	annual survey, July
	= •		East 07/2001 - 07/2015	annual survey, July
			Lust 07/2001 07/2013	annual survey, sury
Wording.	g of guestion			



No.	Name		Label				Survey per	iod		Survey frequency
	bau_swill1		subcontractor	s: willingness			West 07/19	991 to 07/1	995	annual survey, July
During the las	7/1995 uipment / plac st years the wil	lingness to pla		s to subcontr				l		Further information Placing special works to subcontractors
1991 WEST	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	

lo.	Name	Label		Survey period		Survey frequency
.74)	bau_swill	subcontrac	tors: willingness	West 07/1996 - 07/20 East 07/2001 - 07/201		annual survey, July annual survey, July
Wording	of question					
ince 07/199					Pla	urther information acing of special works to subcontractors
		of equipment intension ness to place special voincreased in not change decreased	rorks to subcontractor 1] Id [2]		(fc	or main construction trades)



No.	Name		Label				Survey per	iod		Survey frequency
3.75)	bau_co1		medium-term	expected cor	nmercial opera	tions:	West since	08/1991		annual survey, August
	_		3rd quarter				East since			annual survey, August
Wording o	of question									
										Further information
since 08/199	1 to 08/1995									Turtier information
										Commercial operations this year 3rd quarter
	m expected con business with r				3rd quarter 19	D\A/\A/**				(for main construction trades)
Our state or t	business with i	espect to ecoi	ionnic cycles		Siu quarter 1:	9 VV VV				*Instructions to answer
			very good [1]							"Please answer this special question for the whole
			good[2]							company, plant or subsidiary"
			satisfiable [3] bad [4]							
			very bad [5]							
										** "20WW" means this year
since 08/199	6 ***									Example: If the question was posed in July 2003 ,
311ICE 00/ 199	o									"20WW"="2003".
Medium-terr	m expected co	mmercial oper	rations*							
Our state of b	business with r	espect to ecor	nomic cycles		3rd quarter 19	9/20WW**				***44
			good [1]							*** co1- co4 are recoded to 5 categories
			satisfiable [2]							
			bad [3]							
Time span	of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
1331	1992	1993	1334	1993	1990	1337	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										

.76) Vordin	bau_co2	medium-term exped 4th quarter	ted commercial operations:	West since 08/1991 East since 08/2001	annual survey, August annual survey, August
/ledium-	1991 to 08/1995 term expected commercia of business with respect t		4th quarter 19WW**		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" ** "20WW" means this year
ince 08/	1996				Example: If the question was posed in July 2003,

Survey frequency

Label

No. Name

Medium-teri	m expected cor	nmercial oper	ations*							
Our state of	tate of business with respect to economic cycles 4th quarter 19/20WW**									
			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	2013	2014	2015	2016	2017	2018	2019	2020	
WEST										
EAST										

No.	Name		Label				Survey per	riod		Survey frequency
3.77) Wording	bau_co3 of question		medium-term 1st quarter	expected cor	mmercial operati	ons:	West since (annual survey, August annual survey, August
since 09/10	91 to 08/1995									Further information
Medium-ter	m expected con business with re		very good [1] good[2] satisfiable [3]		1st quarter 19V	/V**				Commercial operations next year, 1st quarter (for main construction trades) *Instructions to answer "Please answer this special question for the who company, plant or subsidiary"
			bad [4] very bad [5]							** "20VV" means next year Example:
	m expected con business with re	-	nomic cycles		1st quarter 20V	/V**				If the question was posed in August 2003 , "20VV"="2004".
Medium-te Our state of	m expected con business with re	-			1st quarter 20V	/V**				If the question was posed in August 2003,
Medium-te Our state of	m expected con	-	good [1] satisfiable [2]		1st quarter 20V	/V**				If the question was posed in August 2003,
Medium-te Our state of	m expected con business with re	-	good [1] satisfiable [2]	1995	1st quarter 20V	/V** 1997	1998	1999	2000	If the question was posed in August 2003,
Medium-ter Our state of	m expected con business with re	espect to econ	good [1] satisfiable [2] bad [3]	1995			1998	1999	2000	If the question was posed in August 2003,
Medium-ter Our state of Time spa	m expected con business with re	espect to econ	good [1] satisfiable [2] bad [3]	1995			1998	1999	2000	If the question was posed in August 2003,
Medium-tee Our state of Time spa 1991 WEST 2001	n of variable	1993	good [1] satisfiable [2] bad [3]		1996	1997				If the question was posed in August 2003,
Medium-tee Our state of	n of variable	1993	good [1] satisfiable [2] bad [3]		1996	1997				If the question was posed in August 2003,
Medium-tee Our state of Time spa 1991 WEST 2001 WEST	n of variable	1993	good [1] satisfiable [2] bad [3]		1996	1997				If the question was posed in August 2003,

No.	Name	Label	Survey period	Survey frequency
3.78)	bau_co4	medium-term expected commercial operations:	West since 08/1991	annual survey, August
		2nd quarter	East since 08/2001	annual survey, August
Wording	g of question			
				Further information

since 08/1991	1 to 08/1995									L
Madium tarm	n expected con	nmarcial anar	ations*							Commercial operations next year, 2nd quarter (for main construction trades)
	ousiness with re				2nd quarter 2	0VV**			(101 main construction trades)	
our state or a	ousiness with re	spect to ccon	onne cycles		Ziid quarter Z				*Instructions to answer	
			very good [1]							"Please answer this special question for the whole
			good[2]							company, plant or subsidiary"
			satisfiable [3]							
			bad [4]							
			very bad [5]							** "20VV" means next year
										Example:
since 08/1996	5									If the question was posed in August 2003 ,
										"20VV"="2004".
	n expected con									
Our state of b	ousiness with re	espect to econ	omic cycles		2nd quarter 2	0VV**				
			good [1]							
			satisfiable [2]							
			bad [3]							
)				
Time coon	of variable									
Time span	OI VAIIADIE									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
WEST										
WEST										
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
WEST										
EAST										
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
2011	2012	2013	2014	2013	2010	2017	2010	2013	2020	
WEST										
EAST										

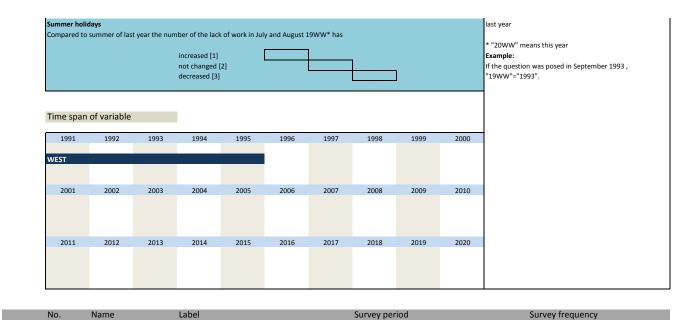
79)	bau_lackw	oper	number lack o	of work in %			West 09/19	991 to 09/1	.995	annual survey, September
ording o	f question									
										Further information
9/1991 to 09	9/1995									Lack of work due to summer holidays
ummer holi										
nis year in Ju	uly and August	the lack of wo	rk due to holid	ays was about	:%	of the working	g hours of all e	mployees		
ime span	of variable									
ime span	1992	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 VEST	1992									
1991		1993	1994	1995	1996	1997	1998	1999	2000	
1991 VEST	1992									
1991 VEST	1992									
1991 VEST 2001	1992	2003	2004	2005	2006	2007	2008	2009	2010	
1991 VEST	1992									
1991 VEST 2001	1992	2003	2004	2005	2006	2007	2008	2009	2010	

Survey frequency

Label

Name

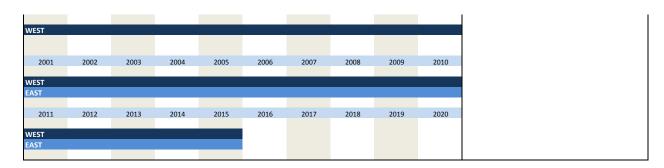
survey, September
mer holidays compared to



			Label				Survey per	iou		Survey frequency
81)	bau prpa1	1	precast parts:	utitization			West 10/1991 - 10/2015			annual survey, October
.01/	zau_prpu		p. coust put ts.	addedion			East 10/2001 - 10/2015			annual survey, October
Vording o	of question		2000 10, 2001							annual survey, october
vor amig o	n question									
										Further information
ince 10/199	1									
										Utilization of precast parts
			nal" construction							(for main construction trades)
			also use precast				refabricated ce	eilings,		*******
ght shafts fo	or cellars, canli	zation and sha	ft construction	elements*, tu	ibbings and so	forth)				* Addition "canalization and shaft construction
		[1]			(2)		1			elements" since 10/1996
		yes [1]			no [2]		J			
Time chan										
	ot variable									
illie spail	of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
			1994	1995	1996	1997	1998	1999	2000	
1991			1994	1995	1996	1997	1998	1999	2000	
1991			1994	1995	1996	1997	1998	1999	2000	
1991			1994	1995	1996	1997	1998	1999	2000	
1991			1994	1995	1996	1997	1998	1999	2000	
1991 NEST	1992	1993								
1991 WEST 2001	1992	1993								
1991 WEST	1992	1993								
1991 WEST 2001 WEST EAST	1992	1993	2004	2005	2006	2007	2008	2009	2010	
1991 WEST 2001	1992	1993								
1991 VEST 2001 VEST AST 2011	1992	1993	2004	2005	2006	2007	2008	2009	2010	
1991 WEST 2001 WEST EAST 2011 WEST	1992	1993	2004	2005	2006	2007	2008	2009	2010	
1991 WEST 2001 WEST EAST 2011	1992	1993	2004	2005	2006	2007	2008	2009	2010	

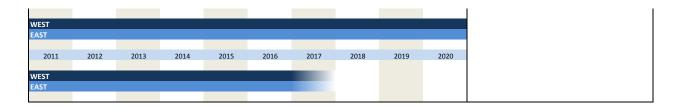
3.82)	bau_prpacvm	precast parts: % of construction volumen at the moment	West 10/1991 - 10/2015 East 10/2001 - 10/2015	annual survey, October annual survey, October
Wordin	g of question			
since 10/1	1001			Further information
since 10/1	1991			Percentage of precast parts of the construction volume
Utilization	n of precast parts in "conve	ntional" construction		(for main construction trades)
		we also use precast parts (flights of stairs, façade elem	ents, prefabricated ceilings,	
•	ts for cellars, canlization and	d shaft construction elements*, tübbings and so forth)		* Addition "canalization and shaft construction
If yes:				elements" since 10/1996
Precast pa	arts currently account for at	out [] of the total construction value	0/	
			%	
Time sp	an of variable			
Time sp		3 1994 1995 1996 19	97 1998 1999 200	

Survey frequency



No.	Name		Label				Survey per	iod		Survey frequency
3.83) Wording o	bau_prpacv	у	precast parts: % of construct		vhole year			991 - 10/20 01 - 10/201		annual survey, October annual survey, October
For our "con light shafts fo If yes:	f precast parts in ventional" constr or cellars, canlizat precast parts to t	ructions we a tion and shat	lso use precast ft construction struction value	parts (flights elements*, tü	obings and so	forth)	refabricated co			Further information precast parts: % of construction volume last year (for main construction trades) * Addition "canalization and shaft construction elements" since 10/1996 * "20XX" means last year Example:
Time span	of variable	1993	1994	1995	1996	1997	1998	1999	2000	If the question was posed in October 2003 , "20XX"="2002".
WEST 2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
VEST EAST 2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
WEST EAST										

No.	Name		Label				Survey per	iod		Survey frequency
3.84)	bau_ovtim		overtime				West since			annual survey, October
Wording	g of question						East since :	10/2001		annual survey, October
vvorunig	g of question									
										Further information
10/1991 to	0 10/2001									Overtime
Overtime										(for main construction trades)
In the mor	nth under report ov	ertime was w	orked in our co	mpany						
	v	es [1]			no [2]					
	,	CO (2)			(2)					
since 10/2	002									
Overtime										
In Septem	ber overtime was w	orked in our	company							
	v	es [1]			no [2]					
	,	(-)			(=)					
Time spa	an of variable									I
	an of variable									
Time spa	an 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	

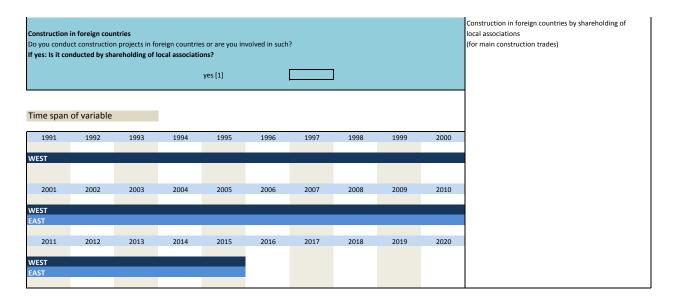


	Name		Label				Survey per	iod		Survey frequency	
3.85)	bau ovtim	per	overtime in %				West 10/1	991 - 10/20	15	annual survey, October	
,	_	•					East 10/2001 - 10/2015			annual survey, October	
Wording o	of question										
										In the state of	
10/1991 to 1	0/2001									Further information	
10/1991 (0 1	0/2001									Overtime in %	
Overtime										(for main construction trades)	
	under report o			ompany							
	ximately										
of the total w	vorking hours w	ere worked ov	vertime								
since 10/200	2										
Overtime											
	r overtime was										
	ximately vorking hours w										
or the total v	orking nours w	ere worked ov	verume								
Time span	of variable										
	OI VAIIADIC										
1001		1002	1994	1005	1996	1007	1009	1000	2000		
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000		
		1993	1994	1995	1996	1997	1998	1999	2000		
		1993	1994	1995	1996	1997	1998	1999	2000		
WEST	1992										
		1993	1994	1995	1996	1997	1998	1999	2000		
WEST 2001	1992										
WEST 2001	1992										
WEST 2001	1992										
WEST	1992										
2001 WEST EAST 2011	1992	2003	2004	2005	2006	2007	2008	2009	2010		
2001 WEST EAST 2011 WEST	1992	2003	2004	2005	2006	2007	2008	2009	2010		
2001 WEST EAST 2011	1992	2003	2004	2005	2006	2007	2008	2009	2010		

	Name		Label				Survey per	riod		Survey frequency
3.86) Wording	bau_cfc1 of question		construction in	n foreign cou	ntries			.991 - 10/20 101 - 10/201		annual survey, October annual survey, October
since 10/19	991									Further information Construction in foreign countries
	on in foreign cou iduct construction	on projects in fo	oreign countries	or are you in		?	_			(for main construction trades)
		yes [1]			no [2]					
T:										
rime spa	n of variable									
1991	n of variable	1993	1994	1995	1996	1997	1998	1999	2000	
1991			1994	1995	1996	1997	1998	1999	2000	
			1994	1995	1996	1997	1998	1999	2000	
1991 WEST 2001 WEST	1992	1993								
1991 WEST 2001 WEST	1992	1993								
1991 WEST	1992	1993								

No.	Name		Label				Survey per	riod		Survey frequency
							, ,			
3.87)	bau_cfcgh		construction german head	in foreign cour quarter	ntries:		West 10/1 East 10/20	991 - 10/20 01 - 10/201	15 .5	annual survey, October annual survey, October
Wording	of question									
since 10/19	991									Further information
	on in foreign cour									Construction in foreign countries by german h (for main construction trades)
	duct construction conducted by the			es or are you in	volved in such	1?				
				yes [1]]			
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						2007				
EAST										
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
WEST EAST										
No.	Name		Label				Survey per	riod		Survey frequency
			_							2.1
3.88)	bau_cfcac		associated co	in foreign cour ompany	ntries:			991 - 10/20 101 - 10/201		annual survey, October annual survey, October
Wording							Last 10/ 20	01 10, 201	.5	annual survey, October
	or question						Lu3t 10/20	10,201		
since 10/19							Lust 10/20	01 10,101	.5	Further information
Construction	991 on in foreign cour		foreign countri	25 or are vou in	wolved in such	n?	Last 10/20	01 10/201		Further information Construction in foreign countries by associate companies
Construction	991	n projects in t				1?	2031 10/20	01 10/101	J	Further information Construction in foreign countries by associate
Construction	991 on in foreign cour duct construction	n projects in t				17		02 20,202	3	Further information Construction in foreign countries by associate companies
Construction	991 on in foreign cour duct construction	n projects in t		sidiary compan		1?	Last 10/20	02 20,202		Further information Construction in foreign countries by associate companies
Construction Do you con If yes: Is it	991 on in foreign cour duct construction	n projects in t		sidiary compan		17		02 20,202	J	Further information Construction in foreign countries by associate companies
Construction Do you con If yes: Is it	on in foreign cour duct construction conducted by ass	n projects in t		sidiary compan		1997	1998	1999	2000	Further information Construction in foreign countries by associate companies
Construction Do you con If yes: Is it of	on in foreign cour duct construction conducted by ass	n projects in f	anies (e.g. subs	sidiary compan	nies)?					Further information Construction in foreign countries by associate companies
Construction Do you con If yes: Is it of	on in foreign cour duct construction conducted by ass	n projects in f	anies (e.g. subs	sidiary compan	nies)?					Further information Construction in foreign countries by associate companies
Construction Do you con If yes: Is it of Time spa 1991 WEST	on in foreign cour duct construction conducted by ass in of variable	n projects in to cociate comp	1994	yes [1]	1996	1997	1998	1999	2000	Further information Construction in foreign countries by associate companies
Construction Do you con If yes: Is it of Time spa 1991 WEST 2001	on in foreign cour duct construction conducted by ass in of variable	n projects in to cociate comp	1994	yes [1]	1996	1997	1998	1999	2000	Further information Construction in foreign countries by associate companies
Construction Do you con If yes: Is it of Time spa 1991 WEST WEST	on in foreign cour duct construction conducted by ass in of variable	n projects in to cociate comp	1994	yes [1]	1996	1997	1998	1999	2000	Further information Construction in foreign countries by associate companies
Construction Do you con If yes: Is it of Time spa 1991 WEST 2001 WEST EAST	on in foreign cour duct construction conducted by ass on of variable 1992 2002	n projects in Inociate comp	1994 2004	yes [1] 1995 2005	1996 2006	1997	1998	1999	2000	Further information Construction in foreign countries by associate companies
Constructic Do you con If yes: Is it of Time spa 1991 WEST 2001 WEST EAST 2011	on in foreign cour duct construction conducted by ass on of variable 1992 2002	n projects in Inociate comp	1994 2004	yes [1] 1995 2005	1996 2006	1997	1998	1999	2000	Further information Construction in foreign countries by associate companies
Constructic Do you con If yes: Is it of Time spa 1991 WEST 2001 WEST EAST 2011	on in foreign cour duct construction conducted by ass on of variable 1992 2002	n projects in Inociate comp	1994 2004	yes [1] 1995 2005	1996 2006	1997	1998	1999 2009 2019	2000	Further information Construction in foreign countries by associate companies
Constructic Do you con If yes: Is it of Time spa 1991 WEST 2001 WEST EAST 2011	on in foreign cour duct construction conducted by ass on of variable 1992 2002	n projects in Inociate comp	1994 2004 Label	yes [1] 1995 2005	1996 2006 2016	1997	1998 2008 2018	1999 2009 2019	2000	Further information Construction in foreign countries by associate companies (for main construction trades)

since 10/1991



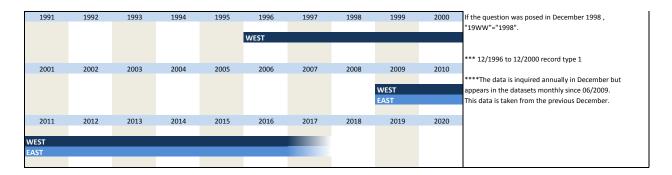
No.	Name	Label	Survey period	Survey frequency
3.90)	bau salvol1	sales volume in %: road construction	West 12/1996 to 12/2000	annual survey, December
	_		West and East since 06/2009	annual survey, December****

Wording of question

										Further information
since 12/1996	5									
										sales volume in %: road construction
	or weighting p									(for main construction trades)
		· ,			sk for informati					
you made so	far in 19WW*	is distributed	among the fol	lowing constr	uction sectors	(estimate is su	fficient)			* "19YY" means next year
										Example:
			road construc	tion	%					If the question was posed in December 1998,
										"19YY"="1999".
T '										
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,
										"19WW"="1998".
					WEST					
										*** 12/1996 to 12/2000 record type 1
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	12/1330 to 12/2000 record type 1
2001	2002	2003	2004	2003	2000	2007	2000	2003	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.
								2760		This date is taken from the previous Becomber.
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
WEST										
EAST										

No.	Name	Label	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****

	Further information
since 12/1996	
	sales volume in %: other 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:
other 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
3.92)	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****

Wording of question

since 12/1996	5									Further information
										sales volume in %: public civil engineering
Information f	or weighting p	urposes	(for main construction trades)							
As foundation	n for the weight	ting of your inf								
ou made so	far in 19WW**	is distributed	* "19YY" means next year							
										Example:
			public civil en	gineering		%				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,
										"19WW"="1998".
					WEST					
										*** 12/1996 to 12/2000 record type 1
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
								AA/FOT		****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	
VEST										
AST										

NO.	Name	ranei	Survey period	Survey frequency
3.93)	bau salvol4	sales volume in %: industrial civil engineering	West 12/1996 to 12/2000	annual survey, December
	_		West and East since 06/2009	annual survey, December****
			West and Last since 00/2009	ailitual sulvey, December

										Further information
e 12/1996	5									
										sales volume in %: industrial civil engineering
formation for weighting purposes										(for main construction trades)
foundation	for the weigh	ting of your inf	formation in 19	9/20YY* we as	sk for informati	ion about how	the revenue			
u made so t	far in 19WW**	is distributed	among the foll	lowing constr	uction sectors	estimate is sul	fficient)			* "19YY" means next year
										Example:
			industrial civil	engineering_		%				If the question was posed in December 1998 , "19YY"="1999".
me snan	of variable									** "19\M\M" means this year
me span	of variable									** "19WW" means this year
		1993	1994	1995	1996	1997	1998	1999	2000	Example:
me span	of variable	1993	1994	1995	1996	1997	1998	1999	2000	-
		1993	1994	1995	1996 WEST	1997	1998	1999	2000	Example: If the question was posed in December 1998 ,
		1993	1994	1995		1997	1998	1999	2000	Example: If the question was posed in December 1998 ,
		1993	1994	1995		1997	1998	1999	2000	Example: If the question was posed in December 1998 ,
		1993	1994	1995		1997	1998	1999	2000	Example: If the question was posed in December 1998 , "19WW"="1998".
1991	1992				WEST					Example: If the question was posed in December 1998 , "19WW"="1998".
1991	1992				WEST					Example: If the question was posed in December 1998, "19WW"="1998". *** 12/1996 to 12/2000 record type 1
1991	1992				WEST			2009		Example: If the question was posed in December 1998, "19WW"="1998". *** 12/1996 to 12/2000 record type 1 ****The data is inquired annually in December but
1991	1992				WEST			2009 WEST		Example: If the question was posed in December 1998 , "19WW"="1998". *** 12/1996 to 12/2000 record type 1 ****The data is inquired annually in December but appears in the datasets monthly since 06/2009.

WEST EAST

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****

Wording of question

As foundation	or weighting p	ting of your inf is distributed	among the fol	lowing constru		(estimate is su				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	1993	1994	1995	1996 WEST	1997	1998	1999	2000	** "19WW" means this year Example: If the question was posed in December 1998 , "19WW"="1998".
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	*** 12/1996 to 12/2000 record type 1 ***The data is inquired annually in December but
2011	2012	2013	2014	2015	2016	2017	2018	WEST EAST 2019	2020	appears in the datasets monthly since 06/2009. This data is taken from the previous December.
WEST EAST										

N	0.	Name	Label	Survey period	Survey frequency
3.9	95)	bau_emp	employees	East 12/1995 to 04/2001	monthly

12/1995 to 04	/2001									Further information Employees in total
Employees In year 19/20\	Employees n year 19/20WW* the average number of our employees altogether was								* "19WW" means this year	
Time span	of variable									Example: 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 period	Survey frequency
3.96)	bau_inwo	industrial workers	East 01/2000 to 01/2001	annual survey, January
Wording	g of question			
			Fu	irther information
01/2000 to	o 01/2001			

Employees In year 20WW			al workers wa	s on average						* "20WW" means this year Example: If the question was posed in December 2000 , "20WW"="2000".
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 period	Survey frequency	
3.97)	bau_numwor	number of workers	West since 12/2002	annual survey, December**	
	_		East since 12/2002	annual survey, December**	

Wording of question

since 12/2002 Employees In year 20WW		number of ou	r workers was_							Further information number of workers (for main construction trades) * "20WW" means this year Example: If the question was posed in December 2003,
Time span	of variable									"20WW"="2003".
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	> Only for the west the predecessor of the variable numwor was the variable 3.92) salvol7 (12/1996 to 12/2000).
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	****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.
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
WEST EAST										

No	o. I	Name	Label	Survey period	Survey frequency
3.9	98) I	bau empl	employees altogether	West since 12/2002	annual survey, December**
				East since 12/2002	annual survey, December**

										Further information
since 12/200)2									
										Employees altogether
Employees										(for main construction trades)
In year 20WV	W* the average	number of our	employees al	together was _						
					* "20WW" means this year					
										Example:
										If the question was posed in December 2003 ,
Time span	of variable									"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	
										****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.
										' '



No.	Name	Label Survey period				Survey period			Survey frequency	
3.99)	plant holidays: cessation of all work							12/1991		annual survey*, December
Wording of question								12/2002		annual survey, December
wor uning	oi question									
										Further information
ince 12/199	91									plant holidays: cessation of all work
Plant holida	vs									(for main construction trades)
	ummer months	we have plant	t holidays with	cessation of al	l work					,
								l		*No inquiry in 12/2001
			yes [1]			no [2]				
Time spai	n of variable									
4004	4002									
1991	1992		4004	4005	1000	4007	4000	4000	2000	
		1993	1994	1995	1996	1997	1998	1999	2000	
NEST		1993	1994	1995	1996	1997	1998	1999	2000	
WEST		1993	1994	1995	1996	1997	1998	1999	2000	
	2002									
2001	2002	2003	2004	1995	1996	1997	1998	1999	2000	
2001	2002 EAST									
2001 WEST	EAST	2003	2004	2005	2006	2007	2008	2009	2010	
2001										
2001 WEST 2011 WEST	EAST	2003	2004	2005	2006	2007	2008	2009	2010	
2001 WEST 2011	EAST	2003	2004	2005	2006	2007	2008	2009	2010	

3.100) Wording	plant holidays: cessation of work of singular branches West since 12/1991 East since 12/2002									annual survey*, December annual survey, December
since 12/19 Plant holida During the s		ve have plan	t holidays with yes [1]	cessation of co	onstruction op	erations of sin	gular branches	l		Further information Plant holidays: cessation of work of singular branches (for main construction trades) *no inquiry in 12/2001
Time spa	n 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 WEST	2012	2013	2014	2015	2016	2017	2018	2019	2020	
EAST										

Survey frequency

No. Name Label Survey period Survey frequency

3.101) bau_phyn plant holidays West and East since 12/2016 annual survey, December

Wording of question

										Further information
since 12/19	91									Plant holidays
Plant holid	ays									, talk library
During the	summer months	we have plant	t holidays							
			yes [1]]	no [2]				
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	2011	2015		2017	2010	2013	2020	
					WEST EAST					
					EAST					
No.	Name		Label				Survey per	iod		Survey frequency
3.102)	bau_phm		plant holiday	s:			West since	12/1991		annual survey*, December
			month (labels	s valid until 12	/2000,		East since :			annual survey, December
Wording	of question		afterwards: J	une)						
										Further information
12/1991 to	12/2000									Plant holidays: month / June
Plant holid	ays									(for main construction trades)
The plant h	olidays are in:									
	June [1]		July [2]		August [3]		September [4]	ı		12/2002 to 12/2008 and since 12/2012
]]		all constru		[1] June
								operations		[2] July [3] August
										[4] September
										[5] June/July
Time spa										[6] July/August

1991 to 1	2/2000									Further information
ıt holiday										Plant holidays: month / June (for main construction trades)
piant noi	June [1]		July [2]		August [3]		September [4]	all constru		12/2002 to 12/2008 and since 12/2012 [1] June [2] July [3] August
ne span	of variable									[4] September [5] June/July [6] July/August [7] August/September
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	[8] other answers**
ST										12/1991 to 12/2000 and 12/2009 to 12/2011
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	[1] June
ST	EAST	_	_		_		_			[2] July [3] August [4] September [5] June/July
2011 EST	2012	2013	2014	2015	2016	2017	2018	2019	2020	[6] July/August [7] August/September
ST										*no inquiry in in 12/2001
										** In 2012 [8] "other answers" also contains the cases in which no month was ticked off

INO.	Name	Lanei	Survey period	Survey frequency
3.103)	bau_phdur	plant holidays: duration in weeks	West since 12/1991	annual survey*, December
			East since 12/2002	annual survey, December
Wording	of question			
				Further information
since 12/19	91			
				Plant holidays in weeks
Plant holida				(for main construction trades)
The duratio	n of the plant holidays is:	1 week [1]		
		2 weeks [2]		*no inquiry in 12/2001
		3 weeks [3]		
		4 weeks [4]		

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

No.	Name		Label				Survey per	iod		Survey frequency
3.104)	bau phdur	•7	plant holidays	: duration in s	wooks		West and E	Fast since 1	2/2016	annual survey, Decembe
5.104)	bau_pridui	2	piant nonuays	. duration in v	weeks		west and t	Last since 1	2/2010	ailitual survey, Decembe
Wording o	of question									
										Further information
since 12/199	1									Plant holidays in weeks
Plant holiday	ys									Francinolidays III weeks
The duration	of the plant ho	lidays is:			1 week [1]					
				3 weeks	2 weeks [2] s and more [3]					
				,						
Time span	of variable									
Time 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									
1991	1992	2003	2004	2005	2006	2007	2008	2009	2010	
1991	1992									

.05)	bau_phint		year of introd	uction of plant	holidays			002 to 12/2 02 to 12/20		annual survey, December annual survey, December
ording o	of question									
										Further information
ce 12/200	2									
										year of introduction of plant holidays
nt holiday	is lidays were intr	oduced in vest								(for main construction trades)
. Platti 1101	naays were mu	ouuceu iii yedi								year, 4 digits
										,,
										*no inquiry in 12/2001
me span	of variable									*no inquiry in 12/2001
										*no inquiry in 12/2001
me span	of variable	1993	1994	1995	1996	1997	1998	1999	2000	*no inquiry in 12/2001
		1993	1994	1995	1996	1997	1998	1999	2000	*no inquiry in 12/2001
		1993	1994	1995	1996	1997	1998	1999	2000	*no inquiry in 12/2001
		1993	1994	1995	1996	1997	1998	1999	2000	*no inquiry in 12/2001
		1993	1994	1995	1996	1997	1998	1999	2000	*no inquiry in 12/2001
1991	1992									*no inquiry in 12/2001
1991	1992									*no inquiry in 12/2001
1991	1992 2002									*no inquiry in 12/2001
1991	1992 2002 WEST									*no inquiry in 12/2001

Survey frequency

	Name		Label				Survey per	riod		Survey frequency
3.106)	bau_decco	n	decline of con	struction activ	vity		West since			annual survey*, Decembe
\\/ = = al: = =	-f+:						East since	12/2002		annual survey, December
wording	of question									
										Further information
since 12/19	991									decline of construction activity due to plant ho
Plant holid	ays									decline of construction activity due to plant no
	a decline of the co		tivity in the res	spective holida	ay month in the	ifo economic	cycle test (que	estion I.1)**		*
wnich is so	lely due to plant h	iolidays								*no inquiry in 12/2001
		yes [1]			no [2]]			** see 2.1) conactex
Time spa	n of variable									
Time spa	an of variable	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 WEST	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	1992 2002 EAST	2003	2004	2005	2006	2007	2008	2009	2010	

3.107)	bau_credi		credit allocati	on			East and W	Vest 08/200 Vest 03/200 Vest since 1	5 to 08/200	
wording	or question									
since 08/20	ına									Further information
311CE 08/20	103									Credit allocation
How do you	u evaluate the d	isposition of ba	nks to grant lo	ans to compai	nies?					
,							1			
			accomodating	[[1]						
			normal [2]							
			reserved [3]]			
•										
Time spa	n of variable	2								
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
1331	1332	1333	1554	1333	1550	1557	1550	1555	2000	
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										
										<u> </u>

Survey frequency

Survey period

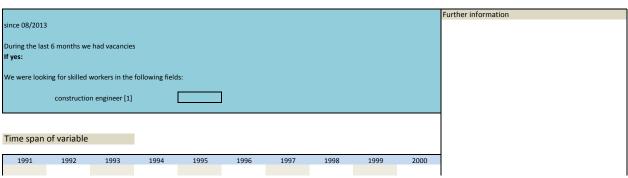
	.108) bau_vaclhy vacancies during last 6 months									
Wording o	of question									
since 08/201	2									Further information
	ist 6 months w	e had vacancie	s							
	yes [1]]	no [2]]				
Time span	of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
		WEST EAST	_							
No.	Name		Label				Survey per	iod		Survey frequency
3.109)	bau_vaclh	у_ср	vacancies dui	ring last 6 mont	ths:		East und V	est since 0	8/2013	annual survey, August
			commercial p	noiessions						
Wording o	of auestion									
Wording o	of question									Further information
Wording o										Further information
since 08/201 During the la			s							Further information
since 08/201 During the la If yes:	3 ist 6 months w	e had vacancie		40.						Further information
since 08/201 During the la If yes:	.3 ist 6 months wi	e had vacancie workers in the	following field	ds:	l					Further information
since 08/201 During the la If yes:	.3 ist 6 months wi	e had vacancie	following field	ds:						Further information
since 08/201 During the la If yes: We were look	.3 ist 6 months wi	e had vacancie workers in the professions [1]	following field	ds:	l					Further information
since 08/201 During the la If yes: We were look	3 st 6 months we king for skilled commercial	e had vacancie workers in the professions [1]	following field	ds:	1996	1997	1998	1999	2000	Further information
since 08/201. During the la If yes: We were lool Time span	3 king for skilled commercial	e had vacancie workers in the professions [1]	following field		1996	1997	1998	1999	2000	Further information
since 08/201 During the la If yes: We were look Time span	3 st 6 months wi king for skilled commercial of variable	e had vacancie workers in the professions [1]	following field	1995					2000	Further information
since 08/201. During the la If yes: We were lool Time span	3 king for skilled commercial	e had vacancie workers in the professions [1]	following field		1996	1997	1998	1999		Further information
since 08/201 During the la If yes: We were look Time span	3 st 6 months wi king for skilled commercial of variable	e had vacancie workers in the professions [1]	following field	1995						Further information
since 08/201 During the la If yes: We were look Time span	3 st 6 months wi king for skilled commercial of variable	e had vacancie workers in the professions [1] 1993 2003	following field	1995						Further information
since 08/201 During the la If yes: We were lool Time span 1991 2001	ast 6 months we king for skilled commercial of variable 1992	e had vacancie workers in the professions [1] 1993	1994 2004	1995	2006	2007	2008	2009	2010	Further information
since 08/201 During the la If yes: We were lool Time span 1991 2001	ast 6 months we king for skilled commercial of variable 1992	e had vacancie workers in the professions [1] 1993 2003 WEST	1994 2004	1995	2006	2007	2008	2009	2010	Further information
since 08/201 During the la If yes: We were lool Time span 1991 2001	ast 6 months we king for skilled commercial of variable 1992	e had vacancie workers in the professions [1] 1993 2003 WEST	1994 2004	1995	2006	2007	2008	2009	2010	Further information Survey frequency
since 08/201 During the la If yes: We were lool Time span 1991 2001	3 sist 6 months with the formula of variable 1992 2002	e had vacancie workers in the professions [1] 1993 2003 2013 WEST EAST	1994 2004 2014	1995	2006	2007	2008	2009 2019 iod	2010	
since 08/201 During the la If yes: We were lool Time span 1991 2001 No. 3.110)	set 6 months we king for skilled commercial of of variable 1992 2002 2012 Name	e had vacancie workers in the professions [1] 1993 2003 2013 WEST EAST	1994 2004 2014	1995 2005 2015	2006	2007	2008 2018 Survey per	2009 2019 iod	2010	Survey frequency
since 08/201 During the la If yes: We were lool Time span 1991 2001 2011 No. 3.110) Wording c	st 6 months we king for skilled commercial for skilled for	e had vacancie workers in the professions [1] 1993 2003 2013 WEST EAST	1994 2004 2014	1995 2005 2015	2006	2007	2008 2018 Survey per	2009 2019 iod	2010	Survey frequency
since 08/201 During the la If yes: We were lool Time span 1991 2001 2011 No. 3.110) Wording c	st 6 months we king for skilled commercial for skilled for	e had vacancie workers in the professions [1] 1993 2003 2013 WEST EAST	1994 2004 2014 Label vacancies dur	1995 2005 2015	2006	2007	2008 2018 Survey per	2009 2019 iod	2010	Survey frequency annual survey, August

	sales	occupation [1]							
Time span	of variable								
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
2001	2002	2002	2004	2005	2006	2007	2000	2000	2010
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
		WEST EAST							

No.	Name	Label	Survey period	Survey frequency
3.111)	bau_vaclhy_mc	vacancies during last 6 months: managerial staff	East und West since 08/2013	annual survey, August
Mr. P.		(commerce)		
wording	of question			Further information
since 08/20	013			Further information

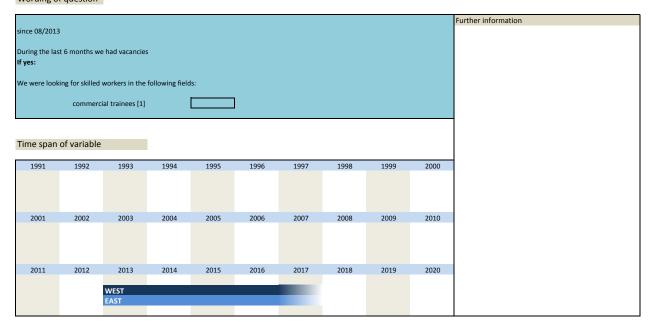
During the last 6 months we had vacancies If yes: We were looking for skilled workers in the following fields: commercial managerial staff [1] Time span of variable WEST EAST

No.	Name	Label	Survey period	Survey frequency
3.112)	bau vaclhy ce	vacancies during last 6 months: construction engineer	East und West since 08/2013	annual survey, August

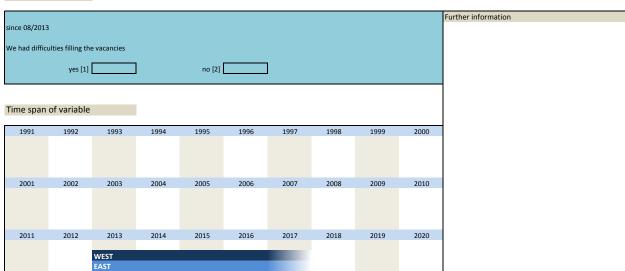


2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
		WEST							
		EAST							

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



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

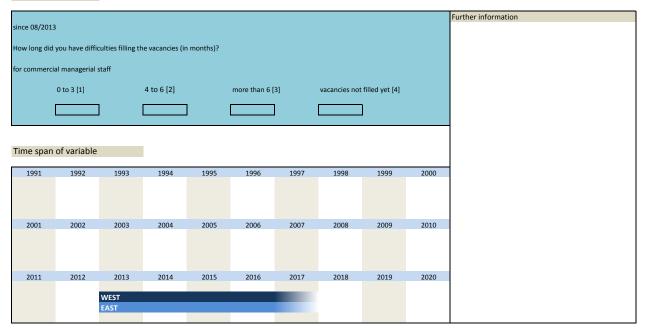


	Name		Label				Survey peri	od		Survey frequency
3.115)	bau_difil_	ср	difficulties filli	ng vacancies:	commercial pro	fessions	East und W	est since 0	3/2013	annual survey, August
Wording	of question									
since 08/20	013									Further information
How long d	lid you have diffi	culties filling t	he vacancies (in	months)?						
for comme	rcial professions									
	0 to 3 [1]		4 to 6 [2]		more than 6 [3	1	vacancies not f	filled yet [4]		
		_						,		
Time sna	an of variable	J								
	an of variable				1000		1000			
Time spa	an 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								
1991	1992	1993								
1991	1992	1993								
1991	1992	1993	2004	2005	2006	2007	2008	2009	2010	

No.	Name	Label	Survey period	Survey frequency
2 116)	hau difil so	difficulties filling vacancies: sales occupation	Fast und West since 08/2013	annual curvey August

since 08/201. How long did for sales occu	l you have diffi		ne vacancies (in 4 to 6 [2]	months)?	more than 6 [3]	vacancies not fi	illed yet [4]		Further information	
Time span	of variable	1993	1994	1995	1996	1997	1998	1999	2000		
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010		
2011	2012	WEST EAST	2014	2015	2016	2017	2018	2019	2020		

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



							Julyey per			
3.118)	bau_difil_d	ce	difficulties filli	ing vacancies:	construction e	ngineer	East und W	/est since 08/2	2013	annual survey, August
Wording	of question									
since 08/20:	13									Further information
How long di	id you have diffi	culties filling t	he vacancies (in	months)?						
for construc	ction engineers									
	0 to 3 [1]		4 to 6 [2]		more than 6 [3]	vacancies not	filled yet [4]		
]								
Time spar	n of variable									
	n of variable		1004	1005	1006	1007	1009	1000	2000	
Time span	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								
1991	1992	1993	2004	2005	2006	2007	2008	2009	2010	
1991	1992 2002 2012	2003								
1991	1992 2002 2012	1993	2004	2005	2006	2007	2008	2009	2010	

Label Survey period Survey frequency

Wording of question

Name

bau_difil_tc

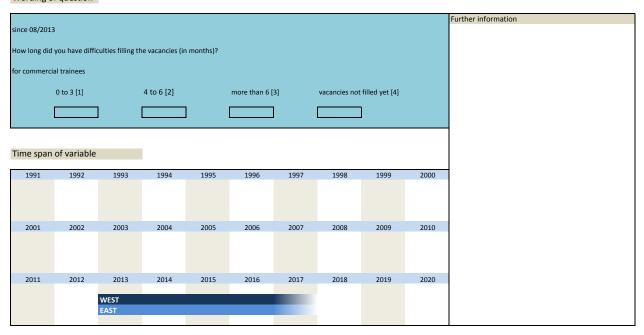
No.

3.119)

Label

difficulties filling vacancies: trainees (commerce)

No. Name



Survey period

East und West since 08/2013

Survey frequency

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

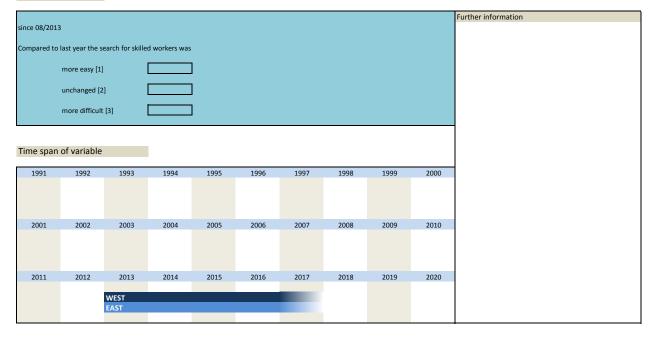
										Further information
since 08/2013	3									
About	% 0	f these vacanci	ies were renor	ted to the fede	ral employme	nt agency				
About		i tilese vacalici	les were repor	teu to the leue	rai employme	iii ageiicy				
Time snan	of variable									
rime span	or variable									
1991	1992	1993	1994	1995	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	2018	2013	2020	
		MECT								
		WEST				_				
		EAST								

N	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 of question

Name

Label



		family business	5		
3.122)	bau_fambus	family business	East and West 02/2014	once	
Wording	of question				
02/2014				Further Information	
D) For resea	rch purposes?				
	sion yourself as a family b	usiness? capital is held predominately by one or more fa	milies that are connected		
(Tins Means	yes[1]	no[2]	innes that are connectedy		
				7	

Survey period

Survey frequency

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					
				EAST					

No.	Name		Label				Survey per	riod		Survey frequency
3.123)	bau_ref1		refugees quest	ion 1			East and W	/est 10/201	15	once
Manding a	£									
Wording o	rquestion									
10/2015										Further Information
1. How large	do you assess th	e potential o	f asylum seekei	rs to be empl	oyed in the follo	owing position	ns?			
			[1] small		[2] large					
	trainees									
Time span	of variable									
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	-
4000	1001	1002	4000	4004	1005	1006	4007	4000	1000	
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					

3.124)	bau_ref2		refugees ques	tion 2			East and V	/est 10/201	.5	once	
Wording o	of question										
										Further Information	
10/2015											
1. How large	do you assess t	he potential o	f asylum seeke	rs to be empl	oyed in the follo	owing position	s?				
			[1] small		[2] large						
	unskilled aid v	workers									
Time span	of variable										
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989		

Survey frequency

No.

Name

Label

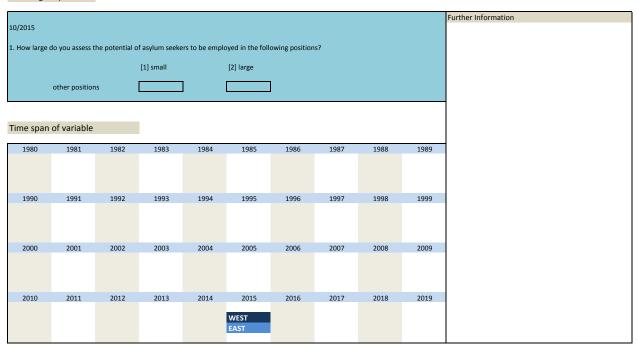
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013		2015 WEST EAST	2016	2017	2018	2019

No.	Name		Label				Survey per	riod		Survey frequency
3.125)	bau_ref3		refugees ques	tion 3			East and W	Vest 10/20:	15	once
Wording	of question									
										Further Information
10/2015										
1. How large	e do you assess t	he potential o	of asylum seeke	rs to be empl	oyed in the foll	owing position	ns?			
			[1] small		[2] large					
	skilled worker	'S								
Time spa	n of variable									
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	
1980	1981	1982	1983	1984	1985	1986	1987	1988		
1980	1981	1982	1983	1984	1985	1986	1987 1997	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	1994	1995	1996	1997	1998	1999	
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	

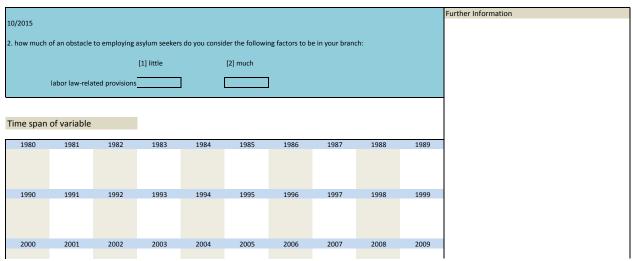
No.	Name		Label				Survey per	iod		Survey frequency
3.126)	bau_ref4		refugees ques	tion 4			East and W	/est 10/20	15	once
Wording o	of question									
10/2015										Further Information
1. How large	do you assess t	he potential o	of asylum seeke	rs to be empl	oyed in the foll	owing position	ıs?			
			[1] small		[2] large					
	leading position	ons								
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	1331	1332	1393	1334	1333	1330	1337	1336	1333	

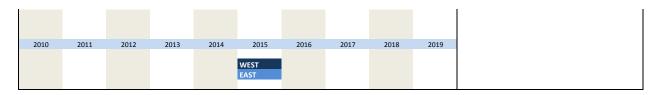
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
					WEST EAST				

No. Name	Label	Survey period	Survey frequency
3.127 bau_ref5	refugees question 5	East and West 10/2015	once



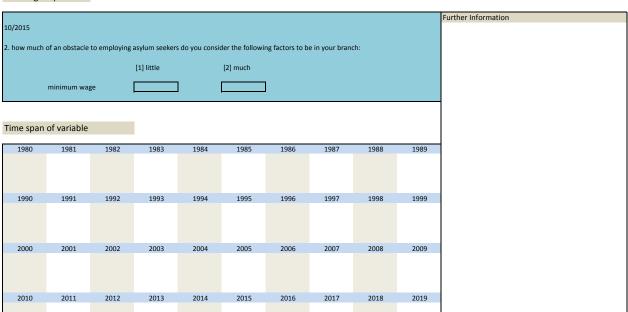
No.	Name	Label	Survey period	Survey frequency
3.128)	bau_ref6	refugees question 6	East and West 10/2015	once





	Name		Label				Survey per	iod		Survey frequency
3.129)	bau_ref7		refugees ques	stion 7			East and W	/est 10/20:	15	once
Wording	of question									
										Further Information
10/2015										
2. how muc	ch of an obstacle	to employing a	asylum seeker	s do you consi	der the followir	ng factors to b	e in your brand	ch:		
				[1] little		[2] much				
	unfit level of	qualification] [
Time spa	n of variable									
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	
	1981		1983	1984	1985	1986	1987	1988	1989	
1980		1982								
	1981		1983	1984	1985	1986	1987	1988	1989	
1980		1982								
1980	1991	1982	1993	1994	1995	1996	1997	1998	1999	
1980		1982								
1980	1991	1982	1993	1994	1995	1996	1997	1998	1999	
1980	1991	1982 1992 2002	1993	1994	1995	1996	1997	1998	1999	
1980	1991	1982	1993	1994 2004 2014	1995 2005 2015	1996	1997	1998	1999	
1980	1991	1982 1992 2002	1993	1994 2004 2014	1995	1996	1997	1998	1999	

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



WEST EAST

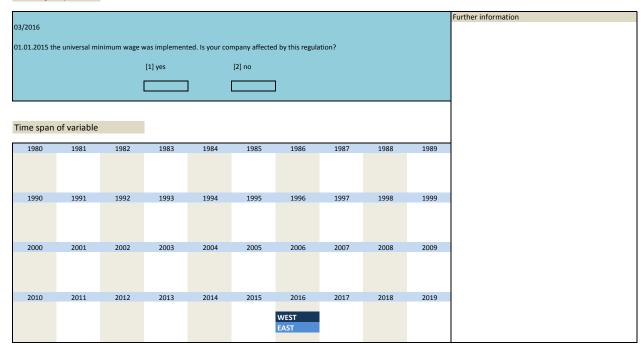
No. Name Label Survey period Survey frequency

3.131) bau_ref9 refugees question 9 East and West 10/2015 once

Wording of question

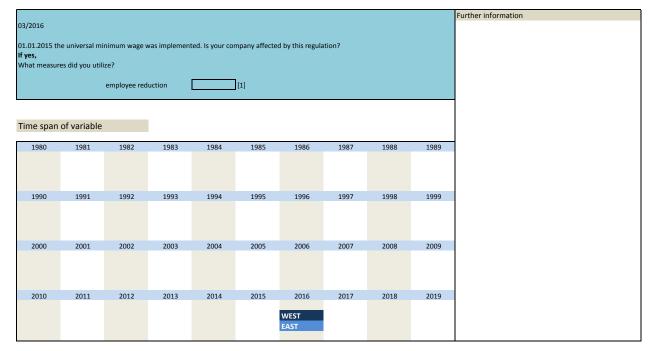
[1] little [2] much	_										Further Information
[1] little [2] much	15										
lack of language skills span of variable 10 1981 1982 1983 1984 1985 1986 1987 1988 1989 10 1991 1992 1993 1994 1995 1996 1997 1998 1999	much	of an obstacle	to employing	asylum seekers	do you cons	ider the followin	g factors to b	e in your branc	th:		
span of variable 10 1981 1982 1983 1984 1985 1986 1987 1988 1989 10 1991 1992 1993 1994 1995 1996 1997 1998 1999				[1] little		[2] much					
span of variable 10 1981 1982 1983 1984 1985 1986 1987 1988 1989 10 1991 1992 1993 1994 1995 1996 1997 1998 1999		lack of languag	ge skills								
0 1981 1982 1983 1984 1985 1986 1987 1988 1989 0 1991 1992 1993 1994 1995 1996 1997 1998 1999			,								
0 1981 1982 1983 1984 1985 1986 1987 1988 1989 0 1991 1992 1993 1994 1995 1996 1997 1998 1999											
0 1991 1992 1993 1994 1995 1996 1997 1998 1999	span	of variable									
	80	1981	1982	1983	1984	1985	1986	1987	1988	1989	
	90	1991	1992	1993	1994	1995	1996	1997	1998	1999	
2004 2002 2002 2004 2005 2005 2007 2000 2000	00	2004	2002	2002	2004	2005	2006	2007	2000	2000	
0 2001 2002 2003 2004 2005 2006 2007 2008 2009	00	2001	2002	2003	2004	2005	2006	2007	2008	2009	
0 2011 2012 2013 2014 2015 2016 2017 2018 2019	10	2011	2012	2013	2014	2015	2016	2017	2018	2019	
WEST											
<u>EAST</u>						EAST					

INO.	Name	Label	Survey periou	Survey frequency
3.132)	bau minim post1	affected by minimum wage	East and West 03/2016	once
3.132)	baa_mmm_posts	, ,	Lust und West OS/2010	Office



No.	Name		Label				Survey per	iod		Survey frequency
3.133)	bau_minim	n_post2	no minimum	wage measure	S		East and W	est 03/201	.6	once
Wording	g of question									
										Further information
03/2016										rather information
01.01.201	5 the universal mi	nimum wage	was implement	ed. Is your co	mpany affecte	d by this regula	ation?			
If yes,	sures did you utili	70?								
vviiat iiiea	sures did you dilli	26:			1					
			none		[1]					
Time spa	an of variable									
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	
1960	1901	1902	1903	1304	1905	1900	1907	1300	1909	
4000	1001	4002	1993	4004	4005	4006	4007	4000	4000	
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
	2004					2005				
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
2017						2010			***	
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
2010	2011	2012	2013	2014	2015	WEST	2017	2018	2019	
2010	2011	2012	2013	2014	2015		2017	2018	2019	
2010	2011	2012	2013	2014	2015	WEST	2017	2018	2019	
2010 No.	2011 Name	2012	2013 Label	2014	2015	WEST	2017 Survey per		2019	Survey frequency
		2012		2014	2015	WEST			2019	Survey frequency

Wording of question		
	Wording of questi	on



No.	Name	Label	Survey period	Survey frequency
3.135)	bau_minim_post4	measures: working hour reduction	East and West 03/2016	once

No.

Name

Label

03/2016									
	ne universal min	imum wage v	vas implement	ted. Is your cor	npany affecte	d by this regula	tion?		
If yes,	es did you utiliz	.02							
vviiat illeasui	es ala you atiliz								
	١	working hour	reduction		[1]				
Time chan	of variable								
Tille spair	OI VAITABLE								
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
1330	1331	1552	1555	255.	1555	1330	1337	1550	1333
2000	2001	2002	2002	2004	2005	2000	2007	2000	2000
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
						MECT.			
						WEST EAST			
						EAST			

Survey period

Survey frequency

	bau_minim	n_post5	measures: inc	reased prices			East and W	est 03/201/	.6	once
ording o	f question									
3/2016										Further information
						al locality and the				
yes,	ne universal mi	_	vas implement	ed. Is your cor	npany affecte	d by this regul	ation?			
hat measur	es did you utili	ze?								
		increased pric	es		[1]					
ime span	of variable									
			1003	1004	1005	1000	1007	1000	1000	
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	
			1983	1984	1985	1986	1987	1988	1989	
1980	1981	1982								
			1983	1984 1994	1985 1995	1986 1996	1987 1997	1988	1989 1999	
1980	1981	1982								
1980	1981	1982 1992	1993	1994	1995	1996	1997	1998	1999	
1980	1981	1982								
1980	1981	1982 1992	1993	1994	1995	1996	1997	1998	1999	
1980	1981	1982 1992	1993	1994	1995	1996	1997	1998	1999	

NO.	Name	Label	Survey period	Survey frequency
3.137)	bau_minim_post6	measures: decreased investment	East and West 03/2016	once
3.137)	bad_IIIIIIII_posto		Lust una VVCst 05/2010	Office
Wording	of question			
				Further information
03/2016				

If y	es,	e universal mi es did you utili	_	vas implemen	ted. Is your con	mpany affecte	ed by this regula	ition?		
			decreased inv	estment		[1]				
Tir	ne 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			

Survey frequency

Survey frequency

No. Name

No. Name

Label

Label

3.138)	bau_minin	n_post7	measures: ded	reased specia	l payments		East and W	Vest 03/201	16	once
Wording o	f question									
										Te u i c u
03/2016										Further information
01.01.2015 th	ne universal mi	nimum wage v	vas implement	ed. Is your cor	npany affect	ed by this regula	ition?			
l f yes, What measur	es did you util	ize?								
	decresed spec				[1]					
	accresed sper	au payments			[1-1					1
Time span	of variable									
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
2000	2004	2002	2002	2004	2005	2006	2007	2000	2000	
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
2010	2011	2012	2013	2017	2013		2017	2010	2015	
						WEST EAST				

3.139)	bau_minim_post8	less minijobs	East and West 03/2016	once
Wording	of question			
03/2016				Further information
01.01.2015	the universal minimum wage	was implemented. Is your company affected by this reg	ulation?	
Has there b	een a change in employment i	in your company?		
	less minijobs	[1]		

Survey period

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			

No.	Name		Label				Survey per	iod		Survey frequency
			::	-f			e			
3.140)	bau_minim_	_post9	minijobs trans	siormea into ir	isurable empi	oyment	East and V	/est 03/20:	16	once
Wording	of question									
										Further information
03/2016										
01.01.2015	the universal mini	imum wage v	was implement	ed. Is your cor	mpany affecte	d by this regula	ition?			
Has there b	een a change in er	mployment ii	n your compan	y?						
					l					
	minijobs were t employment	transformed	into insurable	[1]						
Time spa	n of variable									
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	
		1982	1983	1984	1985	1986	1987	1988	1989	
		1982	1983	1984	1985	1986	1987 1997	1988	1989	
1980	1981									
1980	1981									
1980	1981	1992	1993	1994	1995	1996	1997	1998	1999	
1980	1981	1992	1993	1994	1995	1996	1997	1998	1999	

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



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			

Survey frequency

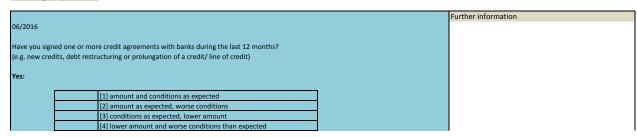
Wording of	f question									
03/2016										Further information
01.01.2015 th	e universal mi	nimum wage v	vas implement	ed. Is your cor	npany affected	l by this regula	ation?			
Has there bee	n a change in (employment in	your compan	y?						
	employment	relationships d	id not change	[1]						
	employment	- Clationsinps a	id flot change	[±]						
Time span	of variable									
Time span	of variable	1982	1983	1984	1985	1986	1987	1988	1989	
			1983	1984	1985	1986	1987	1988	1989	
			1983	1984	1985	1986	1987	1988	1989	
			1983	1984	1985	1986	1987	1988	1989	
1980	1981	1982								
1980	1981 1991	1982	1993	1994	1995	1996	1997	1998	1999	
1980	1981	1982								
1980	1981 1991	1982	1993	1994	1995	1996	1997	1998	1999	

No.	Name	Label	Survey period	Survey frequency
3.143)	bau_credityes	credit agreement signed	East and West 06/2016	once

WEST EAST

Wording of question

No. Name Label



Т	ime 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			

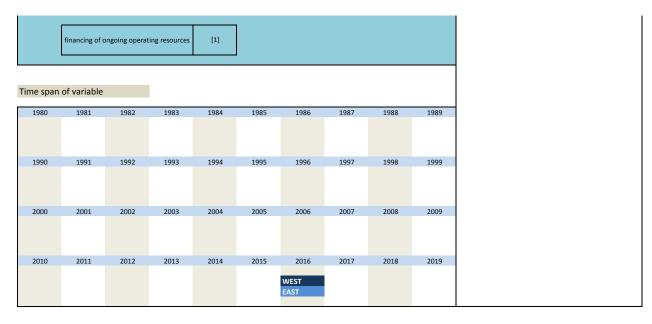
Survey frequency

Label

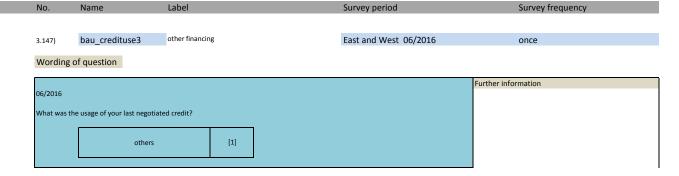
Name

.44)	bau_credit	ino	credit agreem	ient not signed	,		East and W	/est 06/201	Ь	once	
ording o	f question										
										Further information	
/2016											
		e credit agreer				hs?					
g. new cred	dits, debt restri	ucturing or pro	lungation of a	credit/ line of	credit)						
, because:											
, because.											
		[1] no need									
		[2] unaccepta									
		[3] denied by									
		[4] no realistic	prospect of a	credit							
	af . a sia bla										
me span	of variable										
			1983	1984	1985	1986	1987	1988	1989		
me span	of variable	1982	1983	1984	1985	1986	1987	1988	1989		
			1983	1984	1985	1986	1987	1988	1989		
			1983	1984	1985	1986	1987	1988	1989		
			1983	1984	1985	1986	1987	1988	1989		
			1983	1984	1985 1995	1986	1987	1988	1989		
1980	1981	1982									
1980	1981	1982									
1980	1981	1982									
1980	1981	1982	1993	1994	1995	1996	1997	1998	1999		
1980	1981	1982									
1980	1981	1982	1993	1994	1995	1996	1997	1998	1999		
1980	1981	1982	1993	1994	1995	1996	1997	1998	1999		
1980	1981	1982	1993	1994	1995	1996	1997	1998	1999		
1980	1981	1982	1993	1994	1995	1996	1997	1998	1999		
1980 1990 2000	1981 1991 2001	1982 1992 2002	1993 2003	1994	1995 2005	1996 2006	1997	1998	1999 2009		
1980 1990 2000	1981 1991 2001	1982 1992 2002	1993 2003	1994	1995 2005	1996	1997	1998	1999 2009		

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



	Name		Label				Survey per	riod		Survey frequency
3.146)	bau_credit	use2	financing of a	n investment			East and V	Vest 06/20:	16	once
Wording	of question									
										le u · c · u
06/2016										Further information
What was t	he usage of your	last pogotiate	nd cradit?							
wilat was t	ne usage or your	iast negotiate	u credit:							
	financ	ing of an inve	stment	[1]						
										1
Time spa	n of variable									
1000										
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	
1980	1981	1982 1992	1983 1993	1984	1985 1995	1986 1996	1987 1997	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 2007	1998	1999	
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
1990	1991	1992	1993	1994	1995	1996	1997 2007	1998	1999	



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			

No.	Name		Label				Survey per	iod		Survey frequency
3.148)	bau_midm	anager	mid tier: more	than 4 mana	gers		East and W	Vest 09/202	16	once
Wording o	of question									
09/2016										Further information
mid tier	mpany have mo	ore than 4 ma	nagers?							
		yes [1]			no [2]					
Time snan	of variable									
		1000	1000	1001	1005	1000	100=	1000	1000	
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	

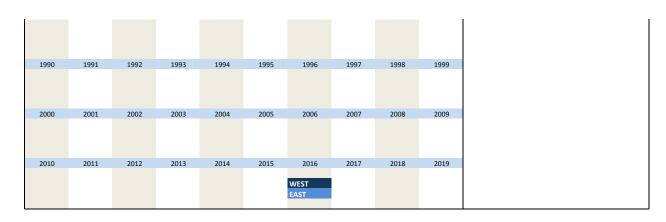
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
							2047	2010	2019	
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
2010	2011	2012	2013	2014	2015	WEST EAST	2017	2018	2019	

3.149)	bau_midmansha	are mid	d tier: at least on	e manager has shar	es	East and V	Vest 09/2016		once	
Wording o	of question									
09/2016								F	Further information	
midtier	one of your managers	s hold share	es of vour compa	nv?						
boes at least	yes [1]		as or your compa	no [2]						
Time span	of variable									
1980	1981 19	982	1983 1	1984 1985	1986	1987	1988 1	.989		

Survey frequency

No.

Name Label

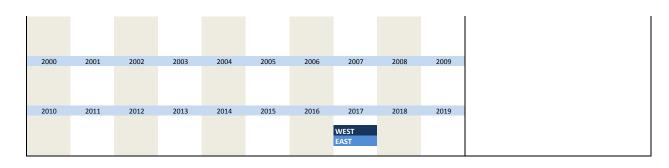


No.	Name		Label				Survey per	riod		Survey frequency
3.150)	bau_midye	es .	mid tier: comp	oany rated as	mid tier		East and V	Vest 09/201	16	once
Wording	of question									
	4									T
09/2016										Further information
mid tier										
	ate your compa	ny as a "mid t	ier" company?							
		yes [1]			no [2]					
		, (-)			(=)					
Time spar	of 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	255.	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				

3.151)	bau_credit	2_1	credit seeking				East and W	lest since C	3/2017	irregularly
Wording o	of question									
03/2017										Further information
credit allocat We had credi	t ion it talks with ban	ks during the	last 3 months							
	[[1] yes			[2] no				
Time span	of variable		l							
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	

Survey frequency

No. Name Label



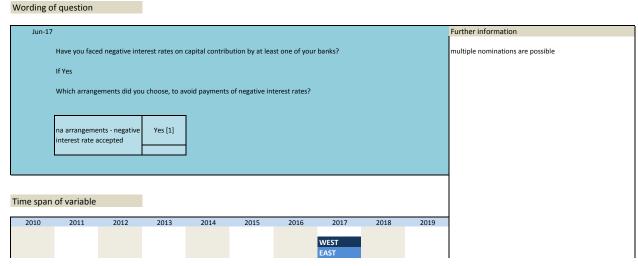
	Name		Label				Survey per	100		Survey frequency
3.152)	bau_credit2	2_2	credit allocati	on			East and W	Vest since (03/2017	irregularly
	of question	_								· ,
wording	oi question									
03/2017										Further information
credit alloca	ation									
	dit talks with ban	ks during the	last 3 months							
			yes							
Banks behav	ved in these									
	Г		[1] accomoda	ting						
	ъ Г		[2] normal	. 0						
	L									
			[3] reserved							
Time spa	n of variable									
Time spa	n of variable	1982	1983	1984	1985	1986	1987	1988	1989	
		1982	1983	1984	1985	1986	1987	1988	1989	
		1982	1983	1984	1985	1986	1987	1988	1989	
		1982	1983	1984	1985 1995	1986	1987 1997	1988	1989	
1980	1981									
1980	1981				1995			1998	1999	
1980	1981									
1980	1981	1992	1993	1994	1995	1996	1997	1998	1999	
1980	1981	1992	1993	1994	1995	1996	1997	1998	1999	
1980	1981	1992	1993	1994	1995	1996	1997	1998	1999	
1980	1981	1992	1993	1994	1995	1996	1997 2007 2017 WEST	1998	1999	
1980	1981	1992	1993	1994	1995	1996	1997 2007 2017	1998	1999	
1980	1981	1992 2002 2012	1993	1994	1995	1996	1997 2007 2017 WEST	1998 2008 2018	1999	Survey frequency

3.153)	bau_credit2_3	reasons for not credit seeking	East and West since 03/2017	irregularly
Wording	of question			
03/2017				Further information
credit alloca	ation dit talks with banks during th	e last 3 months no [1] no need [2] other reasons		

•	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 WEST EAST	2018	2019

3.154)	bau_negint									
3.154)	bau negint									
				confronted wi	th negative in	terest rates	East and W	est since 0	6/2017	once
Wording	of question									
Jun-1	.7									Further information
	Have you faced	l nogativo into	oct rates on c	anital contrib	ution by at loa	ct one of you	r hanke?			
	riave you raced	i negative inter	est rates on t	apital contrib	ution by at lea	st one or your	Daliks:			
			Yes [1]	No [2]						
		L								
Time span	n of variable									
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
										1
							WEST			

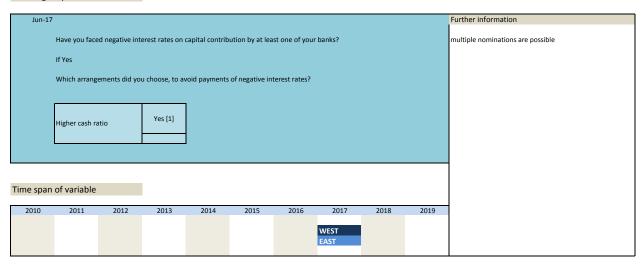
No.	Name	Label	Survey period	Survey frequency
3.155)	bau_negint_noact	negative interest actions: none	East and West since 06/2017	once



No.	Name		Label				Survey peri	bd		Survey frequency
3.156)	bau_negint	_agree			est actions: bar	ık	East and W	est since 0	6/2017	once
			agreements							
Wording	of question									
	_									
Jun-1	.7									Further information
	Have you face	d negative int	erest rates on	capital contribu	ution by at leas	t one of you	r banks?			multiple nominations are possible
	If Yes									
	Which arrange	monte did vo	u choose to a	roid normants	of negative inte	roct rates?				
	willcii arrange	ments did yo	u choose, to av	roid payments	or negative inte	restratesr				
	Negoation wit	h bank	Yes [1]							
Time spa	n of variable									
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	1
							WEST			
							EAST			

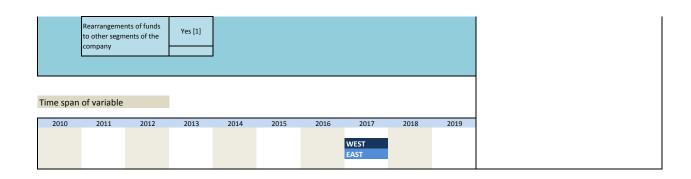
No.	Name		Label				Survey per	iod		Survey frequency	
3.157)	bau_negin	t change		negative inter	rest actions: cha	ange of bank	Fact and M	lest since (n6/2017	once	
3.1377	baa_negin	_criarige				8	Last and Vi	rest silice (30/2017	Office	
Wording o	of question										
Jun-17	7									Further information	
	Have you face	d negative inte	rest rates on	capital contrib	ution by at leas	st one of you	banks?			multiple nominations are possible	
	If Yes										
	Which arrange	ments did you	choose, to av	void payments	of negative int	erest rates?					
	Change to and which does no negative inter		Yes [1]								
Time span	of variable										
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019		
							WEST				
							EAST				

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



No.	Name		Label				Survey peri	od			Survey frequency	
3.159)	bau_negint	t_redas			est actions: rede		East and W	est since 0	06/2017		once	
				in other finan	cial assets and se	ttlement						
Wording	of question											
1 . 4	-									Fronth and in	.f.,	
Jun-1	<i>'</i>									Further in	nformation	
	Have you face	d negative int	erest rates on	capital contrib	ution by at least	one of your	banks?			multiple no	ominations are possible	
	If Yes											
	Which arrange	ements did vo	u choose, to a	void pavments	of negative inter	est rates?						
		, .										
	Shift to other	financial										
	assets and pre		Yes [1]									
	credit											
Time span	n of variable											
Time spar	i di vallable											
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019			
							WEST					
							EAST					

No.	Name	Label	Survey period	Survey frequency
3.160)	bau_negint_redasint		East and West since 06/2017	once
		of assets within company		
Wording	of question	l		
0	4	•		
Jun-1	7			Further information
	Have you faced negative in	terest rates on capital contribution by at least one of you	r banks?	multiple nominations are possible
	If Yes			



N	10.	Name	Lab	el				Survey peri	od		Survey frequency
3.	.161)	bau_negint_	inv			est actions: inve		East and W	est since 0	6/2017	once
					preponing (ad	ditional) investi	ments				
V	Vording o	f question									
	Jun-17										Further information
	Juli-17										ruttlei illioittiation
		Have you faced	negative interest	rates on o	apital contribu	ution by at least	one of you	r banks?			multiple nominations are possible
		If Yes									
		Which arrangen	nents did you cho	nose to av	oid navments	of negative inte	ract rates?				
		willen arrangen	inches dia you che	,030, 10 4	olu payments	or negative inte	irest rates:				
		(Early) conducti (additional) inve		'es [1]							
		(additional) lilve	stillents								
l											
т	ime snan	of variable									
_											
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
								WEST			
								EAST			

No.	Name	Label		Survey per	iod	Survey frequency
3.162)	bau_negint_oth		negative interest actions: other	East and V	est since 06/20	2017 once
Wording	g of question					
Jun-1	17					Further information
	Have you faced nega	tive interest rates o	n capital contribution by at least on	e of your banks?	multiple nominations are possible	
	If Yes					
	Which arrangements	did you choose, to				
	Other: please specify	Yes [1]				
Time sna	an of variable					
2010	2011 20	12 2013	2014 2015	2016 2017	2018	2019



No.	Name		Label				Survey peri	od		Survey frequency
3.163)	bau_negint_	burden		burden of neg profit situatio	gative interest ra	ates on	East and W	est since (06/2017	once
				pront situatio						
Wording o	of question									
Jun-17	•									Further information
	Negative interes	t rates have	a negative im	nact on our re	venues					
	ivegative interes	it rates nave	a negative impact on our revenues							
			highla significant		negiligible or					
			[1]	[2]	not at all [3]					
		l								
Time span	of variable									
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
							WEST			
							EAST			

No.	Name		Label				Survey per	iod		Survey frequency		
3.164)	bau_negir	nt_banks		number of re	lationship banl	ks	East and W	est since (06/2017	once		
Wording	of question											
	·											
Jun-1	17									Further information		
	How many m	nain banks do y	ou use?									
	If No											
	How many b	anks do you na	me voure maii	n bank?								
	non many b	amo do you na	e youre man		•							
		0 [0]	1 [1]	2 [2]	3 [3]	4 [4]	More than 4 [5]					
Time spa	an of variable											
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019			
2010	2011	2012	2013	2014	2013	2010		2010	2019			
							WEST EAST					
							EAST					