



## List of variables

# Ifo Business Survey Construction

Data: 1/1991-6/2017

As of January 2018

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*Outlining of questionnaire*  
 \*until 11/2001 "utilization of equipment"  
 \*\* main construction trades  
 \*\*\* prefabricated building construction

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

### 1. Variables of identification

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 Vergleich zum Vormonat
2.15)	bau_prcoo	prime costs covering	Erzielbare Baupreise

2.16)

bau\_exppr expected prices

Erwartete Baupreise

#### IV. State 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. Utilization 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

#### VI. Employees

No.	Name	Label	German description
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\*\*\*

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

No.	Name	Label	German description
3.1)	bau_backconst	backlog of constructions	Überhang an Bauten
3.2)	bau_subansal	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 Zielen weltweit
3.22)	bau_sdc	special difficulties: cancellation 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 apartments	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)
3.46)	bau_cvpr_pc	% of construction volume: as prime contractor (in general)	Anteil von Tätigkeiten als Generalunternehmer an Gesamtleistung des Vorjahres (insgesamt)
3.47)	bau_cvpr_scpc	% of construction volume: as subcontractor and prime contractor (in general)	Anteil von Tätigkeiten als Generalunternehmer und -übernehmer an Gesamtleistung des Vorjahres (insgesamt)
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)
3.52)	bau_cvpu_bdl	% of construction volume: by drawing lots (public clients)	Anteil von Fachlosvergaben an Gesamtleistung des Vorjahres (öffentl. Auftraggeber)
3.53)	bau_cvpu_sc	% of construction volume: as subcontractor (public clients)	Anteil von Tätigkeiten als Subunternehmer an Gesamtleistung des Vorjahres (öffentl. Auftraggeber)
3.54)	bau_cvpu_pc	% of construction volume: as prime contractor (public clients)	Anteil von Tätigkeiten als Generalunternehmer an Gesamtleistung des Vorjahres (öffentl. Auftraggeber)
3.55)	bau_cvpu_scpc	% of construction volume: as subcontractor and prime contractor (public clients)	Anteil von Tätigkeiten als Generalunternehmer und -übernehmer an Gesamtleistung des Vorjahres (öffentl. Auftraggeber)
3.56)	bau_cvpu_gc	% of construction volume: as general contractor (public clients)	Anteil von Tätigkeiten als Generalübernehmer an Gesamtleistung des Vorjahres (öffentl. Auftraggeber)
3.57)	bau_cvpu_solec	% of construction volume: as sole contractor (public clients)	Anteil von Tätigkeiten als Totalunternehmer an Gesamtleistung des Vorjahres (öffentl. Auftraggeber)
3.58)	bau_cvpu_oth	% of construction volume: others (public clients)	Anteil von sonstigen Tätigkeiten an Gesamtleistung des Vorjahres (öffentl. Auftraggeber)
3.59)	bau_cvpu_oth2	% of construction volume: others (public clients)	Anteil von sonstigen Tätigkeiten an Gesamtleistung des Vorjahres (öffentl. Auftraggeber)
3.60)	bau_pcgc_gen	We regularly act as prime/ general contractor (in general)	Regelmäßige Arbeit als Generalunter bzw. -übernehmer (allgemein)

3.61)	bau_pcgc_pub	We regularly act as prime/ general contractor (public clients)	Regelmäßige Arbeit als Generalunter bzw. -übernehmer (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_besc	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	Geschäftslage dieses Jahr im 3. Quartal
3.76)	bau_co2	medium-term expected commercial operations: 4. quarter	Geschäftslage dieses Jahr im 4. Quartal
3.77)	bau_co3	medium-term expected commercial operations: 1. quarter	Geschäftslage nächstes Jahr im 1. Quartal
3.78)	bau_co4	medium-term expected commercial operations: 2. quarter	Geschäftslage 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 ortsnässigen 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	industrial worker	Arbeiter
3.97)	bau_numwor	number of workers	Arbeiter
3.98)	bau_empl	employees all together	Beschäftigte insgesamt
3.99)	bau_phcaw	plant holidays: cessation of all work	Betriebsurlaub des gesamten Baubetriebs
3.100)	bau_phcwbr	plant holidays: cessation of work of singular branches	Betriebsurlaub für einzelne Niederlassungen
3.101)	bau_phyn	plant holidays	Betriebsurlaub
3.102)	bau_phm	plant holidays: month	Betriebsurlaub Monat
3.103)	bau_phdur	plant holidays: duration in weeks	Betriebsurlaub in Wochen
3.104)	bau_phdur2	plant holidays: duration in weeks	Betriebsurlaub in Wochen
3.105)	bau_phintr	year of introduction of plant holidays	Einführungsjahr des Betriebsurlaus
3.106)	bau_decon	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)	bau_difil_ce	difficulties filling vacancies: construction engineer	Dauer bis Besetzung im Bauingenieurbereich
3.119)	bau_difil_tc	difficulties filling vacancies: trainees (commerce)	Dauer bis Besetzung bei gewerblichen Auszubildenden
3.120)	bau_vacrepfea	% 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	Familienunternehmen
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 measurs	keine Mindestlohn- Maßnahmen
3.134)	bau_minim_post3	measures: employeee reduction	Maßnahmen: Personalabbau
3.135)	bau_minim_post4	measures: working hour reduction	Maßnahmen: Arbeitszeitreduzierung

3.136)	<b>bau_minim_post5</b>	measures: increased prices	Maßnahmen: Preiserhöhungen
3.137)	<b>bau_minim_post6</b>	measures: decreased investment	Maßnahmen: verringerte Investitionen
3.138)	<b>bau_minim_post7</b>	measures: decreased special payments	Maßnahmen: Kürzungen von Sonderzahlungen
3.139)	<b>bau_minim_post8</b>	less minijobs	Minijobs weggefallen
3.140)	<b>bau_minim_post9</b>	minijobs transformed into insurable employment	Minijobs in soz.verspflichtige Besch.verhältnisse umgewandelt
3.141)	<b>bau_minim_post10</b>	new insurable employment	neue soz.verspflichtige Besch.verhältnisse
3.142)	<b>bau_minim_post11</b>	employment relationships did not change	keine veränderten Besch.Verhältnisse
3.143)	<b>bau_credityes</b>	credit agreement signed	Kreditvertrag abgeschlossen
3.144)	<b>bau_creditno</b>	credit agreement not signed	Kreditvertrag nicht abgeschlossen
3.145)	<b>bau_credituse1</b>	financing of ongoing operating resources	Finanzierung laufender Kreditmittel
3.146)	<b>bau_credituse2</b>	financing of an investment	Finanzierung einer Investition
3.147)	<b>bau_credituse3</b>	other financing	Sonstiger Verwendungszweck
3.148)	<b>bau_midmanager</b>	mid tier: more than 4 managers	Mittelstand: mehr als 4 Manager
3.149)	<b>bau_midmanshare</b>	mid tier: at least one manager has shares	Mittelstand: Mindestens ein Manager hat Anteile
3.150)	<b>bau_midyes</b>	mid tier: company rated as mid tier	Mittelstand: Als Mittelstand eingeschätzt
3.151)	<b>bau_credit_2_1</b>	credit seeking	Kreditverhandlungen durchgeführt
3.152)	<b>bau_credit_2_2</b>	credit allocation	Kreditvergabe: Verhalten der Banken
3.153)	<b>bau_credit_2_3</b>	reasons for not credit seeking	Gründe für keine Kreditverhandlungen
3.154)	<b>bau_negint</b>	confronted with negative interest rates	Wurden Sie mit Negativzinsen konfrontiert?
3.155)	<b>bau_negint_noact</b>	negative interest actions: none	Keine Maßnahmen
3.156)	<b>bau_negint_agree</b>	negative interest actions: bank agreements	Verhandlungen mit Bank
3.157)	<b>bau_negint_change</b>	negative interest actions: change of bank	Wechsel der Bank
3.158)	<b>bau_negint_inc</b>	negative interest actions: increase of cash	Erhöhung der Bargeldhaltung
3.159)	<b>bau_negint_redas</b>	negative interest actions: redeployment in other financial assets and	Umschichtung Finanzanlagen/Rückzahlung von Krediten
3.160)	<b>bau_negint_redasint</b>	negative interest actions: redeployment of assets within company	Umschichtung des Guthabens
3.161)	<b>bau_negint_inv</b>	negative interest actions: investing or preponing (additional)	Investitionen
3.162)	<b>bau_negint_oth</b>	negative interest actions: other	Andere
3.163)	<b>bau_negint_burden</b>	burden of negative interest rates on profit situation	Belastung durch Negativzinsproblematik
3.164)	<b>bau_negint_banks</b>	number of relationship banks	Wie viele Banken?

**1. Variables of identification**

No.	Name	Label	Survey period	Survey frequency
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1.1) survey survey

West since 01/1991  
East since 01/1991

monthly  
monthly

1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Further information
WEST										"bau"
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							
1.2)	year	year	West since 01/1991 East since 01/1991	monthly monthly							
	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Further information
	WEST										Year of survey
	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							
1.3)	month	month	West since 01/1991 East since 01/1991	monthly 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	
	WEST										
	EAST										

No.	Name	Label	Survey period	Survey frequency							
1.4)	idnum	firm X adress file id	West since 03/1994 East since 04/1992	monthly monthly							
	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Further information
				WEST							Firm X adress file id 7 digits
				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							
1.5)	runnum	running number of plant	West since 01/1991 East since 01/1991	monthly 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	
	WEST										
	EAST										

WEST										
EAST										

No.	Name	Label	Survey period	Survey frequency
-----	------	-------	---------------	------------------

1.6)	<b>bau_plantnum</b>	KT information id	West since 01/1991 East since 01/1991	monthly monthly
------	---------------------	-------------------	--	--------------------

1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Further information	
WEST										KT information id, 12 digits formed with sector number  digit 1-5: 1.5) sec construction sector digit 6-7: 1.15) fedstaifo federal state according to ifo code digit 8-12: 1.11) runnum running plant number	
EAST											
	2001	2002	2003	2004	2005	2006	2007	2008	2009		
WEST											
EAST											
	2011	2012	2013	2014	2015	2016	2017	2018	2019		
WEST											
EAST											

No.	Name	Label	Survey period	Survey frequency
-----	------	-------	---------------	------------------

1.7)	<b>bau_westeast</b>	western eastern	West since 01/1991 East since 01/1991	monthly monthly
------	---------------------	-----------------	--	--------------------

1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Further information	
WEST										Differentiates between Eastern and Western survey  [1] western [2] eastern	
EAST											
	2001	2002	2003	2004	2005	2006	2007	2008	2009		
WEST											
EAST											
	2011	2012	2013	2014	2015	2016	2017	2018	2019		
WEST											
EAST											

No.	Name	Label	Survey period	Survey frequency
-----	------	-------	---------------	------------------

1.8)	<b>fedstaifo</b>	federal state (ifo-code)	West since 01/1991 East since 01/1991	monthly monthly
------	------------------	--------------------------	--	--------------------

1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Further information	
WEST										Federal state according to ifo-code 1 "[01] Berlin West" 10 "[10] Bavaria" 2 "[02] Schleswig-Holstein" 11 "[11] Saarland" 3 "[03] Hamburg" 12 "[12] Mecklenburg-Western Pomerania" 4 "[04] Bremen" 13 "[13] Brandenburg" 5 "[05] Lower Saxony" 14 "[14] Saxony-Anhalt" 6 "[06] Nordrhein-Westphalia (incl. Berlin East)" 7 "[07] Rhineland-Palatinate" 15 "[15] Saxony" 8 "[08] Hesse" 16 "[16] Thuringia" 9 "[09] Baden-Wuerttemberg"	
EAST											
	2001	2002	2003	2004	2005	2006	2007	2008	2009		
WEST											
EAST											
	2011	2012	2013	2014	2015	2016	2017	2018	2019		
WEST											
EAST											

No.	Name	Label	Survey period	Survey frequency
-----	------	-------	---------------	------------------

1.9)	<b>bau_latecomer</b>	latecomer	West 01/1991 to 12/1995	monthly
------	----------------------	-----------	-------------------------	---------

1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Further information
WEST										Latecomer  [N]
	2001	2002	2003	2004	2005	2006	2007	2008	2009	

2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	

No.	Name	Label	Survey period	Survey frequency
-----	------	-------	---------------	------------------

1.10)	sector_id		West & 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										

No.	Name	Label	Survey period	Survey frequency
-----	------	-------	---------------	------------------

1.11)	bau_sec2		West & 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										

No.	Name	Label	Survey period	Survey frequency
-----	------	-------	---------------	------------------

1.12)	sector_bau	classification according to federal statistical office (type of construction)	West since 01/1991 East since 01/1991	monthly monthly
-------	------------	---	--	--------------------

1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Further information
WEST										<b>West and East:</b> 2100000: construction industry code 2 2110100: road construction code 1 2110200: other civil engineering code 1 2120100: public civil engineering code 1 2120200: industrial civil engineering code 1 2120300: residential construction code 1 2120400: buildings with 3 flats and more <b>nur West</b> 2200000: Building trade code 2 2210100: road construction code 1 2210200: other civil engineering code 1 2220200: industrial civil engineering code 1 2220300: residential construction code 1 2220400: buildings with 3 flats and more code 1 <b>West and East:</b> 2300000: prefabricated building constructio code 2 2320100: single family house code 1 2320200: multi-family house code 1 2320300: non-residential building code 1
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										

## II. Variables regarding the survey process

No.	Name	Label	Survey period	Survey frequency
-----	------	-------	---------------	------------------

1.13) **online** online West since 01/1991 East since 01/1991 monthly monthly

1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Further information
WEST										Questionnaire answered online [0] paper [1] fax [2] online [5] manually collected
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
-----	------	-------	---------------	------------------

1.14) **survey\_start** survey\_start West since 01/2005 East since 01/2005 monthly monthly

1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Further information
										Survey start  Only refers to participants who answered the questionnaire online
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
-----	------	-------	---------------	------------------

1.15) **survey\_end** survey\_end West since 01/2005 East since 01/2005 monthly monthly

1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Further information
										Survey end  Only refers to participants who answered the questionnaire online
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
-----	------	-------	---------------	------------------

1.16) **participation\_date** participation date West since 01/2005 East since 01/2005 monthly monthly

1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Further information
										Participation date  Only refers to participants who answered the questionnaire online
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
-----	------	-------	---------------	------------------

1.17)	participation_hour	participation hour	West since 01/2005 East since 01/2005	monthly monthly
-------	--------------------	--------------------	--	--------------------

1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Further information
										Participation hour Only refers to participants who answered the questionnaire online
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
-----	------	-------	---------------	------------------

1.18)	participation_status	participation status	West since 01/2005 East since 01/2005	monthly monthly
-------	----------------------	----------------------	--	--------------------

1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Further information
										Participation status Only refers to participants who answered the questionnaire online
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
				WEST						
				EAST						
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
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 East since 01/1991	monthly monthly
------	--------------	---	--	--------------------

#### Wording of question

01/1991 to 11/2001; 01/2014	Further information
In the month under report we have built  <div style="display: flex; align-items: center;"> <div style="margin-right: 10px;">           more [1]            about the same amount [2]            less [3]         </div> <div style="font-size: 2em; margin-right: 10px;">}</div> <div>           than on            average during            the last 3 months         </div>  </div>	Construction activity versus previous month
01/2002, 02/2002  During the last 2-3 months our construction activity has  <div style="display: flex; align-items: center;"> <div style="margin-right: 10px;">           increased [1]            not changed [2]            decreased [3]         </div>  </div>	
03/2002 to 04/2014; 04/2015; 12/2015  Previous month our construction activity has	

increased [1]  
not changed [2]  
decreased [3]

since 05/2014, irregularly

In the past 3 months our construction activity has

increased [1]  
not changed [2]  
decreased [3]

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
-----	------	-------	---------------	------------------

2.2) **bau\_constrain** constraints

West since 01/1991  
East since 01/1991

monthly  
monthly

Wording of question

01/1991 to 11/2001

The execution of orders is currently constrained

yes [1]  no [2]

01/2002, 02/2002

The construction activity/execution of orders is currently constrained

yes [1]  no [2]

since 03/2002

The construction activity/execution of orders was constrained

yes [1]  no [2]

Further information

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.

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
-----	------	-------	---------------	------------------

2.3) **bau\_mplack** constraints: lack of manpower

West since 01/1991  
East since 01/1991

monthly  
monthly

Wording of question

<p>since 01/1991</p> <p>The construction activity/ execution of orders is currently/ was constrained.* If yes, due to:</p> <p>lack of manpower [1] <input type="text"/></p>	<p>Further information</p> <p>Lack of manpower</p> <p>*For the exact wording of question for the corresponding point of time see 2.2) constraints</p>																																																																																										
<p>Time span of variable</p>																																																																																											
<table border="1"> <tr> <td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td> </tr> <tr> <td colspan="10">WEST</td> </tr> <tr> <td colspan="10">EAST</td> </tr> <tr> <td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td> </tr> <tr> <td colspan="10">WEST</td> </tr> <tr> <td colspan="10">EAST</td> </tr> <tr> <td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td> </tr> <tr> <td colspan="10">WEST</td> </tr> <tr> <td colspan="10">EAST</td> </tr> </table>		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									
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
-----	------	-------	---------------	------------------

2.4) **bau\_matlack** constraints: lack of material

West since 01/1991  
East since 01/1991

monthly  
monthly

Wording of question

<p>since 01/1991</p> <p>The construction activity/ execution of orders is currently/ was constrained.* If yes, due to:</p> <p>lack of material/ insufficient technical equipment [1] <input type="text"/></p>	<p>Further information</p> <p>Lack of material</p> <p>*For the exact wording of question for the corresponding point of time see 2.2) constraints</p>																																																																																										
<p>Time span of variable</p>																																																																																											
<table border="1"> <tr> <td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td> </tr> <tr> <td colspan="10">WEST</td> </tr> <tr> <td colspan="10">EAST</td> </tr> <tr> <td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td> </tr> <tr> <td colspan="10">WEST</td> </tr> <tr> <td colspan="10">EAST</td> </tr> <tr> <td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td> </tr> <tr> <td colspan="10">WEST</td> </tr> <tr> <td colspan="10">EAST</td> </tr> </table>		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									
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  
East since 01/1991

monthly  
monthly

Wording of question

<p>since 01/1991</p> <p>The construction activity/ execution of orders is currently/ was constrained.* If yes, due to:</p> <p>unfavourable weather conditions [1] <input type="text"/></p>	<p>Further information</p> <p>unfavourable weather conditions</p> <p>*For the exact wording of question for the corresponding point of time see 2.2) constraints</p>
--	--

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
2.6)	<b>bau_finan</b>	constraints: financing	West since 01/1991 East since 01/1991	monthly monthly

Wording of question

since 01/1996 The construction activity/ execution of orders is currently/ was constrained.* If yes, due to: insufficient financing [1]	<b>Further information</b> insufficient financing *For the exact wording of question for the corresponding point of time see 2.2) constraints
--	---

Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
2.7)	<b>bau_ordlack</b>	lack of orders	West since 01/1996 East since 01/1996	monthly monthly

Wording of question

since 01/1991 The construction activity/ execution of orders is currently/ was constrained.* If yes, due to: lack of orders [1]	<b>Further information</b> Lack of orders *For the exact wording of question for the corresponding point of time see 2.2) constraints
--	---

Time span of variable

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



WEST	
EAST	

No.	Name	Label	Survey period	Survey frequency
-----	------	-------	---------------	------------------

2.8)	bau_cancord	cancellation of orders	West since 01/2012 East since 01/2012	monthly monthly
------	-------------	------------------------	--	--------------------

Wording of question

<p>since 01/2012</p> <p>The construction activity/ execution of orders was constrained [...]</p> <p>If yes, due to:</p> <p>lack of orders - thereof: cancellations of orders [1] <input type="text"/></p>	<p>Further information</p> <p>Cancellation of orders</p>																														
<p>Time span of variable</p> <table border="1"> <tr><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td></tr> <tr><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td></tr> <tr><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td></tr> </table> <p>WEST EAST</p>	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	
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																						

No.	Name	Label	Survey period	Survey frequency
-----	------	-------	---------------	------------------

2.9)	bau_othrea	constraints: other reasons	West since 01/1991 East since 01/1991	monthly monthly
------	------------	----------------------------	--	--------------------

Wording of question

<p>since 01/1991</p> <p>The construction activity/ execution of orders is currently/ was constrained.*</p> <p>If yes, due to:</p> <p>other reasons, namely** <input type="text"/></p>	<p>Further information</p> <p>Other reasons</p> <p>*For the exact wording of question for the corresponding point of time see 2.2) constraints</p> <p>** Addition "namely" since 01/2002</p>																														
<p>Time span of variable</p> <table border="1"> <tr><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td></tr> <tr><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td></tr> <tr><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td></tr> </table> <p>WEST EAST</p> <p>WEST EAST</p> <p>WEST EAST</p>	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	
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																						

No.	Name	Label	Survey period	Survey frequency
-----	------	-------	---------------	------------------

2.10)	bau_conactfut	construction activity in 3 month	West since 01/1991 East since 01/1991	monthly monthly
-------	---------------	----------------------------------	--	--------------------

Wording of question

	Further information
--	---------------------

since 01/1991

During the next 3 months we will presumably build

more [1]  
as much [2]  
less [3]

than/as in the last 3 months

Construction activity during the next 3 months

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									

**II. Construction orders**

No.	Name	Label	Survey period	Survey frequency
2.11)	bau_ordvpm	orders versus previous month	West since 01/1991 East since 01/1991	monthly monthly

01/1991 to 11/2001

At the end of this month the value of our construction order backlog is

larger [1]  
not changed [2]  
smaller [3]

compared to the end of previous month

01/2002, 02/2002

During the last 2-3 months the value of our construction order backlog has

increased [1]  
not changed [2]  
decreased [3]

since 03/2002

Previous month the value of our construction order backlog has

increased [1]  
not changed [2]  
decreased [3]

Further information

Construction orders

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
-----	------	-------	---------------	------------------

2.12) **bau\_orders** orders (appraisal)

West since 01/1991  
East since 01/1991

monthly  
monthly

<p>since 01/1991</p> <p>We perceive our current* range of orders momentarily** to be</p> <p style="text-align: center;"> <input type="text"/> relatively high [1]  <input type="text"/> sufficient [2]  <input type="text"/> too small [3]         </p>	<p>Further information</p> <p>Orders</p> <p>* Addition "current" since 12/2001 ** Addition "momentarily" 01/1991 to 11/2001</p>																																																																																										
<p><b>Time span of variable</b></p> <table border="1"> <tr> <td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td> </tr> <tr> <td colspan="10">WEST</td> </tr> <tr> <td colspan="10">EAST</td> </tr> <tr> <td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td> </tr> <tr> <td colspan="10">WEST</td> </tr> <tr> <td colspan="10">EAST</td> </tr> <tr> <td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td> </tr> <tr> <td colspan="10">WEST</td> </tr> <tr> <td colspan="10">EAST</td> </tr> </table>		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									
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WEST																																																																																											
EAST																																																																																											

No.	Name	Label	Survey period	Survey frequency
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2.13) **bau\_ranord** range of orders in months

West since 01/1991  
East since 01/1991

monthly  
monthly

<p>01/1991 to 11/2001</p> <p>At the end of the month under report our range of orders equals under an usual course of the season an average production of _____ months</p>	<p>Further information</p> <p>Range of orders in months</p> <p>[10] = 1 month [15] = 1,5 months [100] = 10 months etc.</p>																																																																																										
<p>since 01/2002</p> <p>Under an usual course of the season our range of orders currently equals an average production of _____ months</p>																																																																																											
<p><b>Time span of variable</b></p> <table border="1"> <tr> <td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td> </tr> <tr> <td colspan="10">WEST</td> </tr> <tr> <td colspan="10">EAST</td> </tr> <tr> <td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td> </tr> <tr> <td colspan="10">WEST</td> </tr> <tr> <td colspan="10">EAST</td> </tr> <tr> <td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td> </tr> <tr> <td colspan="10">WEST</td> </tr> <tr> <td colspan="10">EAST</td> </tr> </table>		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									
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**III. Prices of construction**

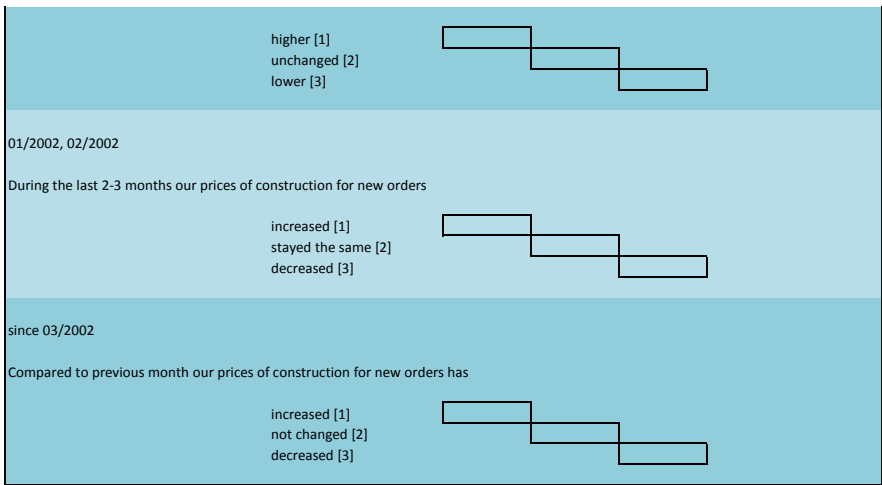
No.	Name	Label	Survey period	Survey frequency
-----	------	-------	---------------	------------------

2.14) **bau\_prvpm** prices versus previous month

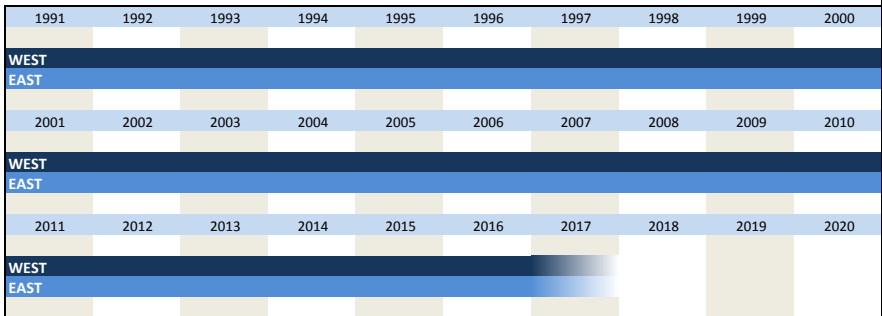
West since 01/1991  
East since 01/1991

monthly  
monthly

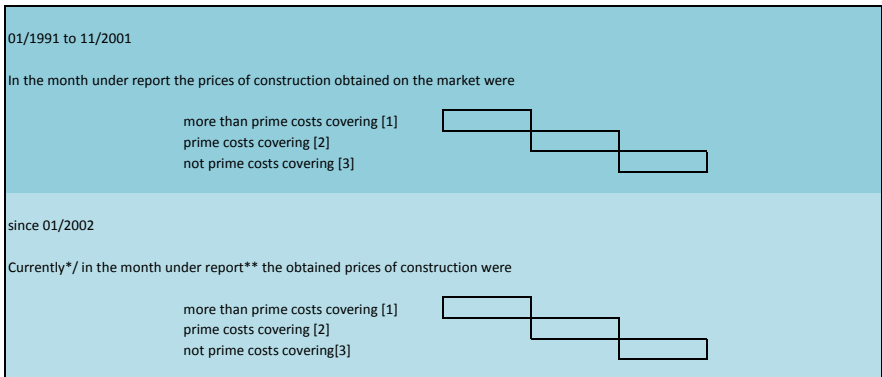
<p>01/1991 to 11/2001</p> <p>Compared to previous month our prices of construction for new orders were mostly</p>	<p>Further information</p> <p>Prices of construction compared to previous month</p>
---	---



Time span of variable



No.	Name	Label	Survey period	Survey frequency
2.15)	bau_prOCO	prime costs covering	West since 01/1991 East since 01/1991	monthly monthly



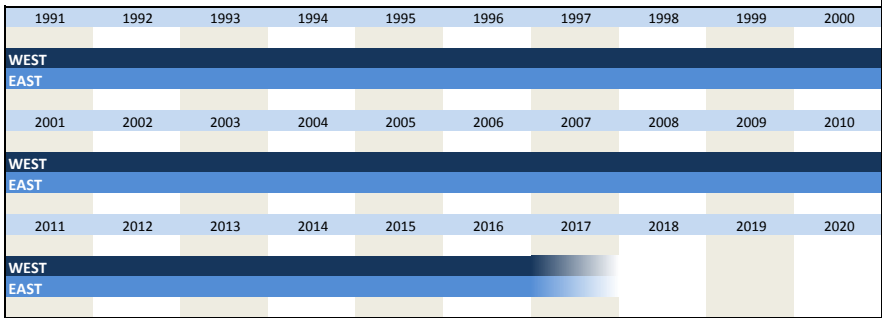
**Further information**

Obtainable prices of construction

\* for main construction trades

\*\* prefabricated building construction

Time span of variable



No.	Name	Label	Survey period	Survey frequency
2.16)	<b>bau_exppr</b>	expected prices	West since 01/1991 East since 01/1991	monthly monthly

since 01/1991  During the next 3 months the prices of construction obtainable on the market will presumably be  <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">             rising [1]              not changing [2]              falling [3]         </div> </div>	<b>Further information</b>  Expected prices of construction																																																																																										
<b>Time span of variable</b>																																																																																											
<table border="1" style="width: 100%; text-align: center;"> <tr> <td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td> </tr> <tr> <td colspan="10">WEST</td> </tr> <tr> <td colspan="10">EAST</td> </tr> <tr> <td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td> </tr> <tr> <td colspan="10">WEST</td> </tr> <tr> <td colspan="10">EAST</td> </tr> <tr> <td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td> </tr> <tr> <td colspan="10">WEST</td> </tr> <tr> <td colspan="10">EAST</td> </tr> </table>		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									
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EAST																																																																																											

#### IV. State of business

No.	Name	Label	Survey period	Survey frequency
2.17)	<b>bau_statebus</b>	state of business (appraisal)	West since 01/1991 East since 01/1991	monthly monthly

since 01/1991  We evaluate our current state of business to be  <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">             good [1]              satisfiable [2]              bad [3]         </div> </div>	<b>Further information</b>  State of business (appraisal)																																																																																										
<b>Time span of variable</b>																																																																																											
<table border="1" style="width: 100%; text-align: center;"> <tr> <td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td> </tr> <tr> <td colspan="10">WEST</td> </tr> <tr> <td colspan="10">EAST</td> </tr> <tr> <td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td> </tr> <tr> <td colspan="10">WEST</td> </tr> <tr> <td colspan="10">EAST</td> </tr> <tr> <td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td> </tr> <tr> <td colspan="10">WEST</td> </tr> <tr> <td colspan="10">EAST</td> </tr> </table>		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									
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No.	Name	Label	Survey period	Survey frequency
2.18)	<b>bau_statebus_sl</b>	state of business (VAS)	West since 01/2017 East since 01/2017	monthly survey monthly survey

#### Wording of question

	<b>Further information</b>
--	----------------------------

since 08/2005

**Current situation**  
 We consider our state of business to be

0-bad      50-satisfiable      100-good

Other than the variable **2.18) bau\_statebus** the state of business is rated based on a visual analog scale

Appraisal of the state of business (VAS)  
 online only

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 period	Survey frequency
-----	------	-------	---------------	------------------

2.19)	<b>bau_statebus_clicks</b>	state of business (clicks)	West since 01/2017 East since 01/2017	monthly survey monthly survey
-------	----------------------------	----------------------------	--	----------------------------------

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	Further information  Number of clicks for question <b>2.18) bau_statebus_sl</b> online only
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 period	Survey frequency
-----	------	-------	---------------	------------------

2.20)	<b>bau_comexp</b>	expected commercial operations	West since 01/1991 East since 01/1991	monthly monthly
-------	-------------------	--------------------------------	--	--------------------

since 01/1991	Further information Expected commercial operations
---------------	---

During the next 6 months our state of business will be

more favourable [1]  
 unchanged [2]  
 less favourable [3]

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
-----	------	-------	---------------	------------------

2.21)	<b>bau_comexp_sl</b>	expected commercial (VAS)	West since 01/2017 East since 01/2017	monthly survey monthly survey
-------	----------------------	---------------------------	--	----------------------------------

Wording of question

<p>since 08/2005</p> <p><b>Expectations for the next 6 months</b></p> <p>In cyclical regards our state of business for XY will be</p> <p>Other than the variable <b>2.20) bau_comexp</b> the expected commercial is rated based on a visual analog scale</p>	<p>Further information</p> <p>Expected commercial (VAS)</p> <p>online only</p>
--	--

Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
-----	------	-------	---------------	------------------

2.22)	<b>bau_comexp_clicks</b>	expected commercial (clicks)	West since 01/2017 East since 01/2017	monthly survey monthly survey
-------	--------------------------	------------------------------	--	----------------------------------

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	Further information  Number of clicks for question <b>2.21) bau_comexp_sl</b> online only
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

V. Utilization of capacity\*

\* to 11/2001 "Geräteausnutzung"

No.	Name	Label	Survey period	Survey frequency
2.23)	<b>bau_equiput2</b>	equipment utilization in %	West since 01/1991 East since 01/1991	monthly monthly

01/1991 to 11/2001	Further information																								
In the month under report the utilization of our equipment (full utilization customary for the company=100%) was on average about	Capacity utilization																								
all equipment*:	* Addition "all equipment" only in main construction																								
<table border="1"> <tr> <td>30</td><td>40</td><td>50</td><td>60</td><td>70</td><td>75</td><td>80</td><td>85</td><td>90</td><td>95</td><td>100</td><td>more than 100%, in fact:</td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>	30	40	50	60	70	75	80	85	90	95	100	more than 100%, in fact:													
30	40	50	60	70	75	80	85	90	95	100	more than 100%, in fact:														
since 01/2001																									
Lately the capacity utilization of our machines (full capacity utilization customary for the company=100%) was on average about																									
all equipment*:																									
<table border="1"> <tr> <td>30</td><td>40</td><td>50</td><td>60</td><td>70</td><td>75</td><td>80</td><td>85</td><td>90</td><td>95</td><td>100</td><td>more than 100%, in fact:</td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>	30	40	50	60	70	75	80	85	90	95	100	more than 100%, in fact:													
30	40	50	60	70	75	80	85	90	95	100	more than 100%, in fact:														

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
2.24)	<b>bau_equiput1</b>	equipment utilization (civil engineering) in %	West since 01/1991 East since 01/1991	monthly monthly

01/1991 to 11/2001	Further information
In the month under report the utilization of our equipment (full utilization customary for the company=100%) was on average about	Capacity utilization in main construction trades



all equipment: thereof:

30	40	50	60	70	75	80	85	90	95	100	more than 100%, in fact:

- for civil engineering  
- for building construction

since 01/2002

Lately the capacity utilization of our machines (full capacity utilization customary for the company=100%) was on average about

all equipment: thereof:

30	40	50	60	70	75	80	85	90	95	100	more than 100%, in fact:

- for civil engineering  
- for building construction

Distinguishing between civil engineering and building construction happens only in the main construction trades.

This question does not exist for the prefabricated building construction

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									

**VI. Employees**

No.	Name	Label	Survey period	Survey frequency
2.25)	bau_emplexp	expected employees	West since 01/1991 East since 01/1991	monthly monthly

since 01/1991

During the next 3-4 months the number of our employees will be

increasing [1]      not changing [2]      decreasing [3]

in total                 

Further information

Expected development of the number of employees

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
2.26)	bau_indwork	industrial workers	West since 01/1991 East since 01/1991	monthly monthly

since 01/1991

During the next 3-4 months the number of our employees will be

Further information

industrial workers

	increasing [1]	not changing [2]	decreasing [3]
in total	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
thereof	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
industrial workers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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
-----	------	-------	---------------	------------------

2.27)	<code>bau_employ</code>	employee	West since 01/1991 East since 01/1991	monthly monthly
-------	-------------------------	----------	--	--------------------

since 01/1991				Further information					
During the next 3-4 months the number of our employees will				employees					
	increasing [1]	not changing [2]	decreasing [3]						
in total	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
thereof	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
employees	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
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
-----	------	-------	---------------	------------------

2.28)	<code>bau_statill</code>	status of employee's illness in %	West since 01/1991 East since 01/1991	monthly monthly
-------	--------------------------	-----------------------------------	--	--------------------

since 01/1991				Further information					
Currently of our employees are sick: _____%				Illness absence rate					
<b>Note.: Values in the Stata-files have to be divided by 10 to get the correct percentage format (with decimal place). eg.: for the value of 85 in the dataset applies: 8,5%</b>									
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									

### 3. Special questions

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

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

No.	Name	Label	Survey period	Survey frequency
3.1)	bau_backconst	backlog of constructions	West 01/1991 - 01/2015 East 01/2002 - 01/2015	annual survey, January annual survey, January

#### Wording of question

<p>01/1991 to 01/2001</p> <p><b>Backlog of constructions</b> At the end of 19XX* our backlog of unfinished and not yet started constructions was</p> <p>more [1] as much as last year [2] less [3]</p> <p>} than end of 19/20YY**</p> <p>since 01/2002</p> <p><b>Backlog of constructions</b> At the end of 20XX* our backlog of unfinished and not yet started constructions was</p> <p>more [1] as much as last year [2] less [3]</p> <p>} than end of 20YY**</p>	<p><b>Further information</b></p> <p>Backlog of constructions (for main construction trades)</p> <p>* "end of 20XX" "end of previous year". <b>Example:</b> If the question was posed in January 2003 , "20XX"="2002".</p> <p>** "end of 20YY" "end of year before last" <b>Example:</b> If the question was posed in January 2003 , "20YY"="2001".</p>																																			
<p><b>Time span of variable</b></p> <table border="1"> <tr><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td></tr> <tr><td>WEST</td></tr> <tr><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td></tr> <tr><td>WEST</td></tr> <tr><td>EAST</td></tr> <tr><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td></tr> <tr><td>WEST</td></tr> <tr><td>EAST</td></tr> </table>		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
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No.	Name	Label	Survey period	Survey frequency
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3.2) bau\_subannsal subcontractor: % of annual sales

West since 02/1991  
East since 02/2002

annual survey, February  
annual survey, February

#### Wording of question

<p>since 02/1991</p> <p><b>Services of subcontractors</b> Of our annual sales in 19/20XX* about* _____ % are accounted for by subcontractors</p>	<p><b>Further information</b></p> <p>Sales of subcontractors in percentage to the own annual sales (for main construction trades)</p> <p>* "20XX" means last year <b>Example:</b> If the question was posed in February 2003 , "20XX"="2002".</p> <p>** since 02/2002 "circa" instead of "about"</p>																					
<p><b>Time span of variable</b></p> <table border="1"> <tr><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td></tr> <tr><td>WEST</td></tr> <tr><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td></tr> </table>		1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	WEST	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
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No.	Name	Label	Survey period	Survey frequency
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3.3) **bau\_submain** subcontractor: % for main contract work West since 02/1991 East since 02/2002 annual survey, February annual survey, February

Wording of question

<p>since 02/1991</p> <p><b>Services of subcontractors</b></p> <p>_____ % of the subcontractors' services in year 19/20XX* are accounted for by firms of main construction trades</p>	<p><b>Further information</b></p> <p>Services of subcontractors of main construction trades (for main construction trades)</p> <p>* "20XX" means last year</p> <p><b>Example:</b> If the question was posed in February 2003 , "20XX"="2002".</p>										
<p><b>Time span of variable</b></p> <table border="1"> <tr><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td></tr> </table>	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
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No.	Name	Label	Survey period	Survey frequency
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3.4) **bau\_subupgr** subcontractor: % for upgrading work West since 02/1991 East since 02/2002 annual survey, February annual survey, February

Wording of question

<p>since 02/1991</p> <p><b>Services of subcontractors</b></p> <p>_____ % of the subcontractors' services in year 19/20XX* are accounted for by firms of upgrading work</p>	<p><b>Further information</b></p> <p>Services of subcontractors of upgrading work (for main construction trades)</p> <p>* "20XX" means last year</p> <p><b>Example:</b> If the question was posed in February 2003 , "20XX"="2002".</p>										
<p><b>Time span of variable</b></p> <table border="1"> <tr><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td></tr> </table>	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
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No.	Name	Label	Survey period	Survey frequency
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3.5) **bau\_subtrans** subcontractor: % for transport company West since 02/1991 East since 02/2002 annual survey, February annual survey, February

Wording of question

<p>since 02/1991</p> <p><b>Services of subcontractors</b>          _____% of the subcontractors' services in year 19/20XX* are accounted for by transport companies</p>	<p><b>Further information</b></p> <p>Services of subcontractors of transport companies (for main construction trades)</p> <p>* "20XX" means last year  <b>Example:</b>          If the question was posed in February 2003 , "20XX"="2002".</p>																																																																																
<p><b>Time span of variable</b></p> <table border="1"> <tr><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td></tr> <tr><td colspan="10"><b>WEST</b></td></tr> <tr><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td></tr> <tr><td colspan="10"><b>WEST</b></td></tr> <tr><td></td><td><b>EAST</b></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td></tr> <tr><td colspan="10"><b>WEST</b></td></tr> <tr><td colspan="10"><b>EAST</b></td></tr> </table>	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	<b>WEST</b>										2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	<b>WEST</b>											<b>EAST</b>									2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	<b>WEST</b>										<b>EAST</b>										
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No.	Name	Label	Survey period	Survey frequency
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3.6)	<b>bau_subreba</b>	subcontractor: % for reinforcing bars	West 02/1991 - 02/2015 East 02/2002 - 02/2015	annual survey, February annual survey, February
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**Wording of question**

<p>since 02/1991</p> <p><b>Services of subcontractors</b>          _____% of the subcontractors' services in year 19/20XX* are accounted for by bending and laying of reinforcing steel</p>	<p><b>Further information</b></p> <p>Services of subcontractors of bending and laying of reinforcing steel (for main construction trades)</p> <p>* "20XX" means last year  <b>Example:</b>          If the question was posed in February 2003 , "20XX"="2002".</p>																																																																																
<p><b>Time span of variable</b></p> <table border="1"> <tr><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td></tr> <tr><td colspan="10"><b>WEST</b></td></tr> <tr><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td></tr> <tr><td colspan="10"><b>WEST</b></td></tr> <tr><td></td><td><b>EAST</b></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td></tr> <tr><td colspan="10"><b>WEST</b></td></tr> <tr><td colspan="10"><b>EAST</b></td></tr> </table>	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	<b>WEST</b>										2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	<b>WEST</b>											<b>EAST</b>									2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	<b>WEST</b>										<b>EAST</b>										
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No.	Name	Label	Survey period	Survey frequency
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3.7)	<b>bau_subfowo</b>	subcontractor: % for formwork	West 02/1991 - 02/2015 East 02/2002 - 02/2015	annual survey, February annual survey, February
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**Wording of question**

<p>since 02/1991</p> <p><b>Services of subcontractors</b>          _____% of the subcontractors' services in year 19/20XX* are accounted for by formwork/ scaffolding</p>	<p><b>Further information</b></p> <p>Services of subcontractors of formwork/ scaffolding (for main construction trades)</p> <p>* "20XX" means last year  <b>Example:</b>          If the question was posed in February 2003 , "20XX"="2002".</p>																														
<p><b>Time span of variable</b></p> <table border="1"> <tr><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td></tr> <tr><td colspan="10"><b>WEST</b></td></tr> <tr><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td></tr> </table>	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	<b>WEST</b>										2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
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No.	Name	Label	Survey period	Survey frequency
3.8)	bau_subdiv	subcontractor: % for other companies	West since 02/1991 East since 02/2002	annual survey, February annual survey, February

Wording of question

since 02/1991	Further information
<b>Services of subcontractors</b> _____% of the subcontractors' services in year 19/20XX* are accounted for by other companies	Services of subcontractors of other companies (for main construction trades)  * "20XX" means last year <b>Example:</b> If the question was posed in February 2003 , "20XX"="2002".
Time span of variable	
1991 1992 1993 1994 1995 1996 1997 1998 1999 2000	
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2011 2012 2013 2014 2015 2016 2017 2018 2019 2020	
WEST	
EAST	

No.	Name	Label	Survey period	Survey frequency
3.9)	bau_subfor	% for foreign subcontractors	West since 02/1996 East since 02/2002	annual survey, February annual survey, February

Wording of question

since 02/1991	Further information
<b>Services of subcontractors</b> Services of subcontractors in total: 100%. thereof: services of foreign subcontractors circa _____%	Services of foreign subcontractors (for main construction trades)  * "20XX" means last year <b>Example:</b> If the question was posed in February 2003 , "20XX"="2002".
Time span of variable	
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No.	Name	Label	Survey period	Survey frequency
3.10)	bau_undcons	% of undocumented constructions	West 02/1991 - 02/2015 East 02/2002 - 02/2015	annual survey, February annual survey, February

Wording of question

since 02/1991  <b>Constructions not yet captured statistically</b> The value of work completed but not yet documented as revenue (for the reporting in the building industry) was 31.12.19/20XX circa _____% of our total annual production.	<b>Further information</b>  Undocumented constructions (for main construction trades)  * "20XX" means last year <b>Example:</b> If the question was posed in February 2003 , "20XX"="2002".																																																																																
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No.	Name	Label	Survey period	Survey frequency
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3.11) **bau\_sphadis** sphere of action: % in same district West since 02/1991  
East since 02/2002 annual survey, February  
annual survey, February

**Wording of question**

since 02/1991  <b>Sphere of action of the company</b> (Only to be answered for the main branch) Circa _____% of our revenues in 19/20XX* were accounted for by construction sites in the same administrative district	<b>Further information</b>  Revenue in the same administrative district (for main construction trades)  * "20XX" means last year <b>Example:</b> If the question was posed in February 2003 , "20XX"="2002".																																																																																
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No.	Name	Label	Survey period	Survey frequency
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3.12) **bau\_sphasfs** sphere of action: % in same federal state West since 02/1991  
East since 02/2002 annual survey, February  
annual survey, February

**Wording of question**

since 02/1991  <b>Sphere of action of the company</b> (Only to be answered for the main branch) Circa _____% of our revenues in 19/20XX* were accounted for by construction sites in other districts but in the same federal state	<b>Further information</b>  Revenue in the same federal state (for main construction trades)  * "20XX" means last year <b>Example:</b> If the question was posed in February 2003 , "20XX"="2002".										
<b>Time span of variable</b>											
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No.	Name	Label	Survey period	Survey frequency
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3.13) **bau\_sphaofs** sphere of action: % in other federal state West since 02/1991 annual survey, February  
East since 02/2002 annual survey, February

Wording of question

<p>since 02/1991</p> <p><b>Sphere of action of the company</b> (Only to be answered for the main branch) Circa _____% of our revenues in 19/20XX* were accounted for by construction sites in other federal states</p>	<p><b>Further information</b></p> <p>Revenue in other federal states (for main construction trades)</p> <p>* "20XX" means last year <b>Example:</b> If the question was posed in February 2003 , "20XX"="2002".</p>																																																																														
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No.	Name	Label	Survey period	Survey frequency
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3.14) **bau\_sphafc** sphere of action: % in foreign country West since 02/1991 annual survey, February  
East since 02/2002 annual survey, February

Wording of question

<p>since 02/1991</p> <p><b>Sphere of action of the company</b> (Only to be answered for the main branch) Circa _____% of our revenues in 19/20XX* were accounted for by construction sites in foreign countries</p>	<p><b>Further information</b></p> <p>Revenue in foreign countries (for main construction trades)</p> <p>* "20XX" means last year <b>Example:</b> If the question was posed in February 2003 , "20XX"="2002".</p>																																																																														
<p>Time span of variable</p> <table border="1"> <tr><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td></tr> </table>	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000																																																																					
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<table border="1"> <tr><td colspan="11">WEST</td></tr> <tr><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td><td></td></tr> <tr><td colspan="11">WEST</td></tr> <tr><td colspan="11">EAST</td></tr> <tr><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td><td></td></tr> <tr><td colspan="11">WEST</td></tr> <tr><td colspan="11">EAST</td></tr> </table>		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											
WEST																																																																															
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010																																																																						
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WEST																																																																															
EAST																																																																															



No.	Name	Label	Survey period	Survey frequency
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3.15) **bau\_witiwoth** wintertime: work through West 03/1991 - 11/2015 March, November  
 East 11/2001 - 11/2015 March, November

**Wording of question**

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

**Time span of variable**

1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
<b>WEST</b>									
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
<b>WEST</b>									
<b>EAST</b>									
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
<b>WEST</b>					<b>EAST</b>				

No.	Name	Label	Survey period	Survey frequency
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3.16) **bau\_witilo** wintertime: lack of orders West 03/1991 - 11/2015 March, November  
 East 11/2001 - 11/2015 March, November

**Wording of question**

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

**Time span of variable**

1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
<b>WEST</b>									
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
<b>WEST</b>									

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

No.	Name	Label	Survey period	Survey frequency
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3.17) **bau\_witirc** wintertime: reasons of construction West 03/1991 - 11/2015 East 11/2001 - 11/2015 March, November  
March, November

**Wording of question**

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

**Time span of variable**

1991										
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 period	Survey frequency
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3.18) **bau\_witipw** wintertime: preference of workers West 03/1991 to 11/1995 West 11/1996 - 11/2015 East 11/2001 - 11/2015 March, November  
annual survey, November annual survey, November

**Wording of question**

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

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 period	Survey frequency
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3.19)	<b>bau_flight_ger</b>	importance of flight connections in Germany	West 03/2013 East 03/2013	once once
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Wording of question

03/2013	Further information								
<b>Special question (once)</b> How important for your company is a flight connection to destinations in Germany <table border="1" style="margin-left: 100px;"> <tr> <td>very important</td> <td>important</td> <td>less important</td> <td>unimportant</td> </tr> <tr> <td>[1]</td> <td>[2]</td> <td>[3]</td> <td>[4]</td> </tr> </table>	very important	important	less important	unimportant	[1]	[2]	[3]	[4]	Importance of flight connections to destinations in Germany
very important	important	less important	unimportant						
[1]	[2]	[3]	[4]						

Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
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3.20)	<b>bau_flight_eur</b>	importance of flight connections in Europe	West 03/2013 East 03/2013	once once
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Wording of question

03/2013	Further information								
<b>Special question (once)</b> How important for your company is a flight connection to destinations in Europe <table border="1" style="margin-left: 100px;"> <tr> <td>very important</td> <td>important</td> <td>less important</td> <td>unimportant</td> </tr> <tr> <td>[1]</td> <td>[2]</td> <td>[3]</td> <td>[4]</td> </tr> </table>	very important	important	less important	unimportant	[1]	[2]	[3]	[4]	Importance of flight connections to destinations in Europe
very important	important	less important	unimportant						
[1]	[2]	[3]	[4]						

Time span of variable

1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
------	------	------	------	------	------	------	------	------	------

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

No.	Name	Label	Survey period	Survey frequency
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3.21)	bau_flight_world	importance of flight connections worldwide	West 03/2013 East 03/2013	once once
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Wording of question

03/2013	Further information								
<b>Special question (once)</b> How important for your company is a flight connection to destinations worldwide <table border="1" style="margin-left: 20px;"> <tr> <td>very important</td> <td>important</td> <td>less important</td> <td>unimportant</td> </tr> <tr> <td>[1]</td> <td>[2]</td> <td>[3]</td> <td>[4]</td> </tr> </table>	very important	important	less important	unimportant	[1]	[2]	[3]	[4]	Importance of flight connections to destinations worldwide
very important	important	less important	unimportant						
[1]	[2]	[3]	[4]						

Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
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3.22)	bau_sdco	special difficulties: cancellation of order	West 05/1991 to 09/1995 West 09/1996 - 09/1999 West since 04/1996 East since 09/2001	May, September September April, September April, September
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Wording of question

since 05/1991	Further information
<b>Special difficulties</b> During the last 6 months the following problems bothered us: cancellation of orders [1] <input type="text"/>	Cancellation of orders (for main construction trades)
since 09/2016 <b>special difficulties</b> Did you have any problems during the last 6 Months? yes, namely: cancellation of orders [1] <input type="text"/>	

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 period	Survey frequency
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3.23)	<b>bau_sddp</b>	special difficulties: defaulting payment	West 05/1991 to 09/1995 West since 04/1996 East since 09/2001	May, September April, September April, September
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**Wording of question**

<p>since 05/1991</p> <p><b>Special difficulties</b> During the last 6 months the following problems bothered us:</p> <p>defaulting payment of contractees [1] <input type="text"/></p>	<p><b>Further information</b></p> <p>Defaulting payment of contractees (for main construction trades)</p>
<p>since 09/2016</p> <p><b>special difficulties</b> Did you have any problems during the last 6 Months?</p> <p>yes, namely:</p> <p>defaulting payment of contractees [1] <input type="text"/></p>	

**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 period	Survey frequency
-----	------	-------	---------------	------------------

3.24)	<b>bau_sdlap</b>	special difficulties: labor piracy of manpower	West 05/1991 to 09/1995 West since 04/1996 East since 09/2001	May, September April, September April, September
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**Wording of question**

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

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

Wording of question

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

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 period	Survey frequency
3.26)	bau_sdcc	special difficulties: constraints to construction	West since 04/1996 East since 09/2001	April, September April, September

Wording of question

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

<b>among these:</b> Constraints to production caused by the contractee [1] <input type="text"/>									
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 period	Survey frequency
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3.27)	<b>bau_sdda</b>	special difficulties: delay of final acceptance	West since 04/1996 East since 09/2001	April, September April, September
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**Wording of question**

since 04/1996  <b>Special difficulties</b> During the last 6 months the following problems bothered us:  Breach of VOB-conditions <input type="text"/>  <b>among these:</b> delay of final acceptance caused by the contractee [1] <input type="text"/>	<b>Further information</b>  Delay of final acceptance (for main construction trades)
since 09/2016  <b>special difficulties</b> Did you have any problems during the last 6 Months?  yes, namely:  Breach of VOB-conditions <input type="text"/>  <b>among these:</b> delay of final acceptance caused by the contractee [1] <input type="text"/>	

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 period	Survey frequency
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3.28)	<b>bau_sdlop</b>	special difficulties: accepting the bid by the lowest price	West since 04/1996 East since 09/2001	April, September April, September
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**Wording of question**

since 04/1996  <b>Special difficulties</b> During the last 6 months the following problems bothered us:	<b>Further information</b>  Accepting the bid by the lowest price (for main construction trades)
--	---

Breach of VOB-conditions

among these:  
Accepting the bid by the lowest price and not the most profitable offer [1]

since 09/2016

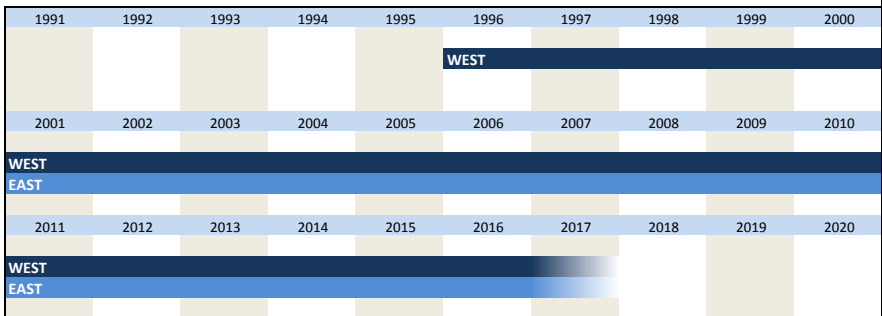
**special difficulties**  
Did you have any problems during the last 6 Months?

yes, namely:

Breach of VOB-conditions

among these:  
Accepting the bid by the lowest price and not the most profitable offer [1]

Time span of variable



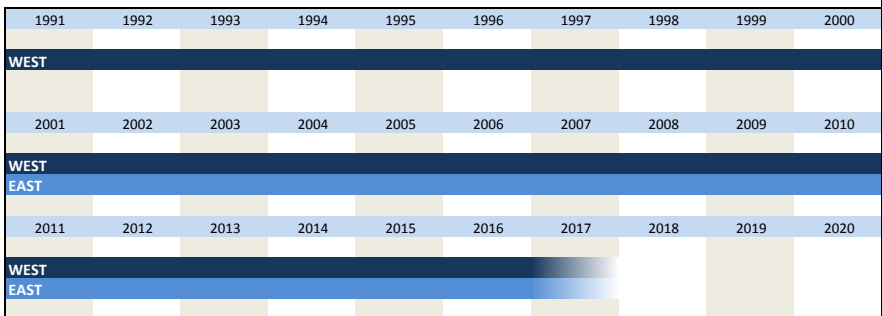
No.	Name	Label	Survey period	Survey frequency
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3.29)	<b>bau_sdnopro</b>	special difficulties: no severe problems	West 05/1991 to 09/1995 West since 04/1996 East since 09/2001	May, September April, September April, September
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Wording of question

<p>since 05/1991</p> <p><b>Special difficulties</b> During the last 6 months the following problems bothered us:</p> <p>no severe problems [1] <input type="checkbox"/></p>	<p><b>Further information</b></p> <p>No severe problems (for main construction trades)</p>
<p>since 09/2016</p> <p><b>special difficulties</b> Did you have any problems during the last 6 Months?</p> <p>No [1] <input type="checkbox"/></p>	

Time span of variable



No.	Name	Label	Survey period	Survey frequency
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3.30) **bau\_wh1** working hours: payment of overtime **West 04/1991 to 04/1995** annual survey, April

**Wording of question**

<p>04/1991 to 04/1995</p> <p><b>Allowance of working hours</b> Our company occasionally pays additional working hours (not actually carried out work) for good work, travel times and other.</p> <p>yes [1] <input type="text"/> no [2] <input type="text"/></p>	<p><b>Further information</b></p> <p>Payment of overtime</p>																																																																																																														
<p><b>Time span of variable</b></p> <table border="1"> <thead> <tr> <th>1991</th><th>1992</th><th>1993</th><th>1994</th><th>1995</th><th>1996</th><th>1997</th><th>1998</th><th>1999</th><th>2000</th> </tr> </thead> <tbody> <tr> <td colspan="5" style="background-color: #002060; color: white;"><b>WEST</b></td> <td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </tbody> </table>		1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	<b>WEST</b>																																																																																																			
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<b>WEST</b>																																																																																																															

No.	Name	Label	Survey period	Survey frequency
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3.31) **bau\_wh2** working hours: development **West 04/1991 to 04/1995** annual survey, April

**Wording of question**

<p>04/1991 to 04/1995</p> <p><b>Allowance of working hours</b> Our company occasionally pays additional working hours (not actually carried out work) for good work, travel times and other reasons. If yes:</p> <p>19XX* compared to 19YY the number of additionally allowed hours has</p> <p>increased [1] <input type="text"/></p> <p>not changed [2] <input type="text"/></p> <p>decreased [3] <input type="text"/></p>	<p><b>Further information</b></p> <p>Development of additional working hours</p> <p><b>* Example</b> The question was posed in April 1993 , "19XX=1992" and ""19YY=1991"</p>																																																																																																																								
<p><b>Time span of variable</b></p> <table border="1"> <thead> <tr> <th>1991</th><th>1992</th><th>1993</th><th>1994</th><th>1995</th><th>1996</th><th>1997</th><th>1998</th><th>1999</th><th>2000</th> </tr> </thead> <tbody> <tr> <td colspan="5" style="background-color: #002060; color: white;"><b>WEST</b></td> <td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </tbody> </table>		1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	<b>WEST</b>																																																																																																													
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000																																																																																																																
<b>WEST</b>																																																																																																																									

No.	Name	Label	Survey period	Survey frequency
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3.32) **bau\_wh3** working hours: number in t-1 **West 04/1991 to 04/1995** annual survey, April

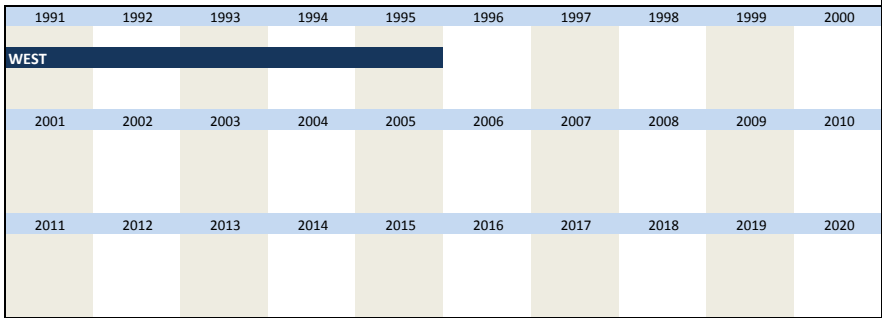
**Wording of question**

<p>04/1991 to 04/1995</p> <p><b>Allowance of working hours</b> Our company occasionally pays additional working hours (not actually carried out work) for good work,</p>	<p><b>Further information</b></p> <p>Additional working hours in t-1</p> <p><b>* Example</b></p>
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travel times and other reasons. If yes:  
 The share of the additionally allowed hours to the total paid hours was:  
 about \_\_\_\_% in 19XX

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

Time span of variable



No.	Name	Label	Survey period	Survey frequency
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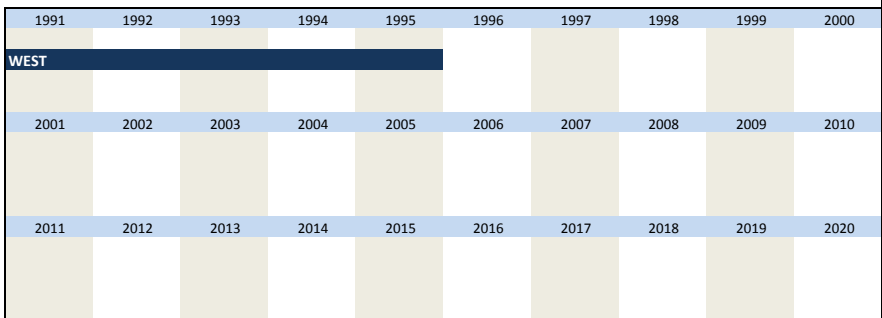
3.33)	<b>bau_wh4</b>	working hours: number in t-2	West 04/1991 to 04/1995	annual survey, April
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Wording of question

04/1991 to 04/1995  
**Allowance of working hours**  
 Our company occasionally pays additional working hours (not actually carried out work) for good work, travel times and other reasons. If yes:  
 The share of the additionally allowed hours to the total paid hours was:  
 about \_\_\_\_% in 19YY

**Further information**  
 Additionally allowed hours in t-2  
 \* Example  
 The question was posed in April 1993, "19XX=1992" and ""19YY=1991"

Time span of variable



No.	Name	Label	Survey period	Survey frequency
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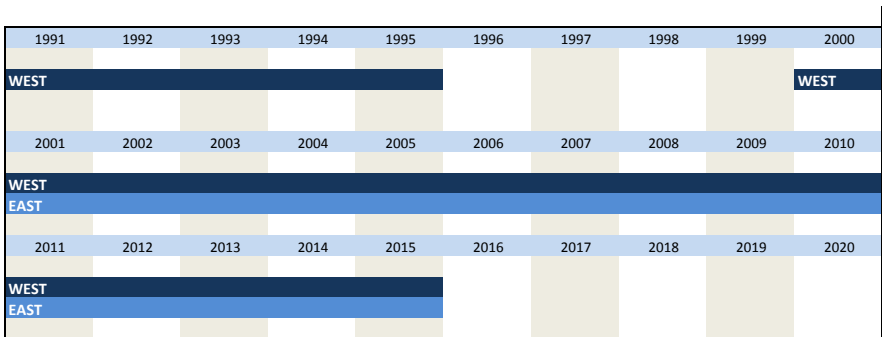
3.34)	<b>bau_chord1</b>	range of orders within next 2 months: complete	West 05/1991 to 05/1995 West 05/2000 - 05/2015 East 05/2001 - 05/2015	annual survey, May annual survey, May annual survey, May
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Wording of question

05/1991 to 05/1995, since 05/2000  
**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  
 increasing [1]  
 not changing [2]  
 decreasing [3]

**Further information**  
 Development of the range of orders in 2 months (for main construction trades)

Time span of variable



No.	Name	Label	Survey period	Survey frequency
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3.35) **bau\_chord2** range of orders within next 2 months: **West 05/1996 to 05/1999** annual survey, May  
 other civil engineering

**Wording of question**

<p>05/1996 to 05/1999</p> <p><b>Expected development of the range of orders</b>          Because of current requests, submission results and contract negotiations, during the next two months we expect our range of orders to be</p> <p><b>other civil engineering</b></p> <p>increasing [1]          not changing [2]          decreasing [3]</p>	<p><b>Further information</b></p> <p>Development of the range of orders in 2 months:          other civil engineering</p>
<p><b>Time span of variable</b></p>	

No.	Name	Label	Survey period	Survey frequency
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3.36) **bau\_chord3** range of orders within next 2 months: **West 05/1996 to 05/1999** annual survey, May  
 public civil engineering

**Wording of question**

<p>05/1996 to 05/1999</p> <p><b>Expected development of the range of orders</b>          Because of current requests, submission results and contract negotiations, during the next two months we expect our range of orders to be</p> <p><b>public civil engineering</b></p> <p>increasing [1]          not changing [2]          decreasing [3]</p>	<p><b>Further information</b></p> <p>Development of the range of orders in 2 months:          public civil engineering</p>
<p><b>Time span of variable</b></p>	

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No.	Name	Label	Survey period	Survey frequency
3.37)	<b>bau_chord4</b>	range of orders within next 2 months: industrial civil engineering	West 05/1996 to 05/1999	annual survey, May

**Wording of question**

<p>05/1996 to 05/1999</p> <p><b>Expected development of the range of orders</b> Because of current requests, submission results and contract negotiations, during the next two months we expect our range of orders to be</p> <p><b>industrial civil engineering</b></p> <p>increasing [1]      <input type="checkbox"/></p> <p>not changing [2]      <input type="checkbox"/></p> <p>decreasing [3]      <input type="checkbox"/></p>	<p><b>Further information</b></p> <p>Development of the range of orders in 2 months: industrial civil engineering</p>																																								
<p><b>Time span of variable</b></p> <table border="1"> <tr> <td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td style="background-color: #004a80; color: white; text-align: center;">WEST</td><td></td><td></td><td></td><td></td> </tr> <tr> <td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td> </tr> <tr> <td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td> </tr> </table>		1991	1992	1993	1994	1995	1996	1997	1998	1999	2000						WEST					2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
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No.	Name	Label	Survey period	Survey frequency
3.38)	<b>bau_chord5</b>	range of orders within next 2 months: domestic construction, complete	West 05/1996 to 05/1999	annual survey, May

**Wording of question**

<p>05/1996 to 05/1999</p> <p><b>Expected development of the range of orders</b> Because of current requests, submission results and contract negotiations, during the next two months we expect our range of orders to be</p> <p><b>total residential construction</b></p> <p>increasing [1]      <input type="checkbox"/></p> <p>not changing [2]      <input type="checkbox"/></p> <p>decreasing [3]      <input type="checkbox"/></p>	<p><b>Further information</b></p> <p>Development of the range of orders in 2 months: total residential construction</p>																																								
<p><b>Time span of variable</b></p> <table border="1"> <tr> <td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td style="background-color: #004a80; color: white; text-align: center;">WEST</td><td></td><td></td><td></td><td></td> </tr> <tr> <td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td> </tr> <tr> <td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td> </tr> </table>		1991	1992	1993	1994	1995	1996	1997	1998	1999	2000						WEST					2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
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No.	Name	Label	Survey period	Survey frequency
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3.39) **bau\_chord6** range of orders within next 2 months: domestic construction: buildings of 3 or more appartments **West 05/1996 to 05/1999** annual survey, May

**Wording of question**

<p>05/1996 to 05/1999</p> <p><b>Expected development of the range of orders</b> Because of current requests, submission results and contract negotiations, during the next two months we expect our range of orders to be</p> <p><b>residential construction, thereof buildings with 3 or more appartments</b></p> <p>increasing [1] not changing [2] decreasing [3]</p>	<p><b>Further information</b></p> <p>Development of the range of orders in 2 months: Buildings with 3 or more appartments</p>																																																												
<p><b>Time span of variable</b></p> <table border="1"> <thead> <tr> <th>1991</th><th>1992</th><th>1993</th><th>1994</th><th>1995</th><th>1996</th><th>1997</th><th>1998</th><th>1999</th><th>2000</th> </tr> </thead> <tbody> <tr> <td></td><td></td><td></td><td></td><td></td><td style="background-color: #003366; color: white;">WEST</td><td></td><td></td><td></td><td></td> </tr> <tr> <th>2001</th><th>2002</th><th>2003</th><th>2004</th><th>2005</th><th>2006</th><th>2007</th><th>2008</th><th>2009</th><th>2010</th> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <th>2011</th><th>2012</th><th>2013</th><th>2014</th><th>2015</th><th>2016</th><th>2017</th><th>2018</th><th>2019</th><th>2020</th> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </tbody> </table>		1991	1992	1993	1994	1995	1996	1997	1998	1999	2000						WEST					2001	2002	2003	2004	2005	2006	2007	2008	2009	2010											2011	2012	2013	2014	2015	2016	2017	2018	2019	2020										
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No.	Name	Label	Survey period	Survey frequency
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3.40) **bau\_chord7** range of orders within next 2 months: road construction **West 05/1997 to 05/1999** annual survey, May

**Wording of question**

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

West since 06/1991  
East since 06/2001

annual survey, June  
annual survey, June

**Wording of question**

<p>06/1991 to 06/1995</p> <p><b>Construction volume</b> As far as it is possible to forecast already our constructions will presumably be</p> <p style="text-align: center;">             more [1] <input type="checkbox"/>              not changing [2] <input type="checkbox"/>              less [3] <input type="checkbox"/> </p> <p style="text-align: center;">by volume in 19WW* than 19XX.</p>	<p><b>Further information</b></p> <p>Changes in construction volume (for main construction trades)</p> <p><b>*Example:</b> The question was posed in April 1993, "19WW=1993" and ""19XX=1992"</p> <p><b>**since 06/2009</b> Same characteristic as in the years 1991 to 1995</p> <p>[1] = more [2] = about the same [3] = less</p> <p>Higher or lower construction volume is not inquired in the questionnaire, but calculated from the variables 3.39) cvpos and 3.40) cvneg</p>																																																																																
<p>since 06/1996</p> <p><b>Construction volume</b> As far as it is possible to forecast already our constructions will presumably be</p> <p style="text-align: center;">not changing [1]** <input type="checkbox"/></p> <p style="text-align: center;">by volume in 19WW/20WW compared to 19/20XX.</p>																																																																																	
<p><b>Time span of variable</b></p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td> </tr> <tr> <td colspan="10"><b>WEST</b></td> </tr> <tr> <td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td> </tr> <tr> <td colspan="10"><b>WEST</b></td> </tr> <tr> <td colspan="10"><b>EAST</b></td> </tr> <tr> <td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td> </tr> <tr> <td colspan="10"><b>WEST</b></td> </tr> <tr> <td colspan="10"><b>EAST</b></td> </tr> </table>		1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	<b>WEST</b>										2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	<b>WEST</b>										<b>EAST</b>										2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	<b>WEST</b>										<b>EAST</b>									
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No.	Name	Label	Survey period	Survey frequency
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3.42) **bau\_cvpos** changes in construction volume: positive changes in %

West since 06/1991  
East since 06/2001

annual survey, June  
annual survey, June

**Wording of question**

<p>since 06/1991</p> <p><b>Construction volume</b> As far as it is possible to forecast already we will presumably construct</p> <p style="text-align: center;">more, in fact about _____ %</p> <p style="text-align: center;">in 19WW/20WW than 19/20XX.</p>	<p><b>Further information</b></p> <p>Changes in construction volume: positive changes in % (for main construction trades)</p> <p><b>*Example:</b> The question was posed in April 1993, "19WW=1993" and ""19XX=1992"</p>																																																																															
<p><b>Time span of variable</b></p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td> </tr> <tr> <td colspan="10"><b>WEST</b></td> </tr> <tr> <td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td> </tr> <tr> <td colspan="10"><b>WEST</b></td> </tr> <tr> <td colspan="10"><b>EAST</b></td> </tr> <tr> <td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td> </tr> <tr> <td colspan="10"><b>WEST</b></td> </tr> <tr> <td colspan="10"><b>EAST</b></td> </tr> </table>		1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	<b>WEST</b>										2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	<b>WEST</b>										<b>EAST</b>										2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	<b>WEST</b>										<b>EAST</b>								
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No.	Name	Label	Survey period	Survey frequency
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3.43) **bau\_cvneg** changes in construction volume: West since 06/1991 annual survey, June  
 negative changes in % East since 06/2001 annual survey, June

**Wording of question**

since 06/1991  <b>Construction volume</b> As far as it is possible to forecast already we will presumably construct  less, in fact about _____ %  in 19WW/20WW than 19/20XX.	<b>Further information</b>  Changes in construction volume: negative changes in % (for main construction trades)  <b>*Example:</b> The question was posed in April 1993, "19WW=1993" and ""19XX=1992"																																																																																
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No.	Name	Label	Survey period	Survey frequency
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3.44) **bau\_cvpr\_bdl** % of construction volume: West since 06/2013 annual survey, June  
 by drawing lots (in general) East since 06/2013 annual survey, June

**Wording of question**

since 06/2013  <b>Execution</b> Last year's total construction volume (=100%) was accounted for by ... (share in %)  Drawing lots of the building contractor (individual trades without scheduling) in total by circa .....%	<b>Further information</b>  Share of drawing lots to the total performance last year (in total)																																																																																
<b>Time span of variable</b>																																																																																	
<table border="1" style="width: 100%; text-align: center;"> <tr> <td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td> </tr> <tr> <td colspan="10" style="background-color: #002060; color: white;">WEST</td> </tr> <tr> <td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td> </tr> <tr> <td colspan="10" style="background-color: #002060; color: white;">WEST</td> </tr> <tr> <td colspan="10" style="background-color: #005596; color: white;">EAST</td> </tr> <tr> <td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td> </tr> <tr> <td colspan="10" style="background-color: #002060; color: white;">WEST</td> </tr> <tr> <td colspan="10" style="background-color: #005596; color: white;">EAST</td> </tr> </table>		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									
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No.	Name	Label	Survey period	Survey frequency
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3.45) **bau\_cvpr\_sc** % of construction volume: West 06/2013 - 06/2015 annual survey, June  
 as subcontractor (in general) East 06/2013 - 06/2015 annual survey, June

**Wording of question**

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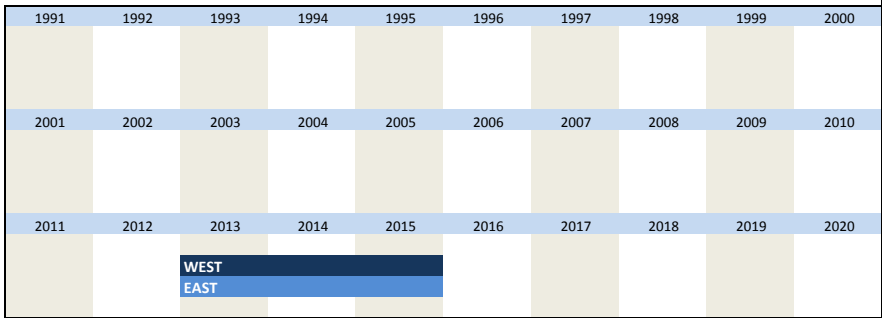
(share in %)

activities as subcontractor

in total

by circa .....%

Time span of variable



No.	Name	Label	Survey period	Survey frequency
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3.46)	<b>bau_cvpr_pc</b>	% of construction volume: as prime contractor (in general)	West 06/2013 - 06/2015 East 06/2013 - 06/2015	annual survey, June annual survey, June
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Wording of question

since 06/2013

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

activities as prime contractor  
(with partial construction completion)

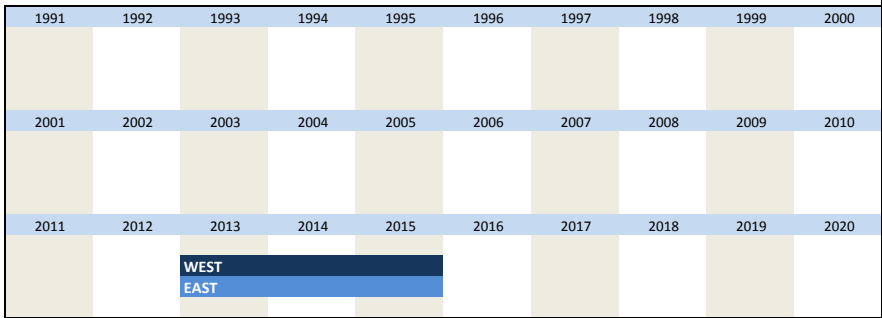
in total

by circa .....%

Further information

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

Time span of variable



No.	Name	Label	Survey period	Survey frequency
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3.47)	<b>bau_cvpr_scpc</b>	% 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
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Wording of question

since 06/2016

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

activities as sub contractor and prime contractor

in total

by circa .....%

Further information

Time span of variable



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

WEST  
EAST

No.	Name	Label	Survey period	Survey frequency
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3.48) **bau\_cvpr\_gc** % of construction volume: as general contractor (in general) West 06/2013 - 06/2015 East 06/2013 - 06/2015 annual survey, June annual survey, June

**Wording of question**

<p>since 06/2013</p> <p><b>Execution</b> Last year's total construction volume (=100%) was accounted for by ... (share in %)</p> <p style="text-align: center;">in total</p> <p>activity as general contractor (total construction execution by subcontractors) by circa .....%</p>	<p><b>Further information</b></p> <p>Share of activities as general contractor to last year's total construction volume (in total)</p>
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**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 period	Survey frequency
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3.49) **bau\_cvpr\_solec** % of construction volume: as sole contractor (in general) West 06/2013 - 06/2015 East 06/2013 - 06/2015 annual survey, June annual survey, June

**Wording of question**

<p>since 06/2013</p> <p><b>Execution</b> Last year's total construction volume (=100%) was accounted for by ... (share in %)</p> <p style="text-align: center;">in total</p> <p>activity as sole contractor (planning and construction execution for providing essential own services) by circa .....%</p>	<p><b>Further information</b></p> <p>Share of activities as sole contractor to last year's total construction volume (in total)</p>
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**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 period	Survey frequency
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3.50)	bau_cvpr_oth	% of construction volume: others (in general)	West 06/2013 - 06/2015 East 06/2013 - 06/2015	annual survey, June annual survey, June
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**Wording of question**

<p>since 06/2013</p> <p><b>Execution</b> Last year's total construction volume (=100%) was accounted for by ... (share in %)</p> <p>other (general contractor, promoter, project developer, system provider, pre-financing models, functional construction contract, PPP models) by circa .....%</p> <p>in total</p>	<p><b>Further information</b></p> <p>Share of other activities to last year's total construction volume (in total)</p>
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**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 period	Survey frequency
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3.51)	bau_cvpr_oth2	% of construction volume: others (in general)	West since 06/2016 East since 06/2016	annual survey, June annual survey, June
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**Wording of question**

<p>since 06/2016</p> <p><b>Execution</b> Last year's total construction volume (=100%) was accounted for by ... (share in %)</p> <p>others by circa .....%</p> <p>in total</p>	<p><b>Further information</b></p> <p>Share of other activities to last year's total construction volume (in total)</p>
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**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 period	Survey frequency
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3.52) **bau\_cvpu\_bdl** % of construction volume: West since 06/2013 annual survey, June  
 by drawing lots (public clients) East since 06/2013 annual survey, June

**Wording of question**

since 06/2013  <b>Execution</b> Last year's total construction volume (=100%) was accounted for by ... (share in %)  <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;">           Drawing lots of the building contractor            (individual trades without scheduling)         </div> <div style="width: 45%;">           public principals            by circa .....%         </div> </div>	<b>Further information</b>  Share of drawing lots to last year's total construction volume (public principals)																														
<b>Time span of variable</b>																															
<table border="1" style="width: 100%; text-align: center;"> <tr> <td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td> </tr> <tr> <td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td> </tr> <tr> <td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td> </tr> </table>		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
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2001	2002	2003	2004	2005	2006	2007	2008	2009	2010																						
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020																						
<div style="display: flex; justify-content: center; margin-top: 10px;"> <div style="background-color: #004a87; color: white; padding: 2px 5px; margin-right: 5px;">WEST</div> <div style="background-color: #0070c0; color: white; padding: 2px 5px;">EAST</div> </div>																															

No.	Name	Label	Survey period	Survey frequency
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3.53) **bau\_cvpu\_sc** % of construction volume: West 06/2013 - 06/2015 annual survey, June  
 as subcontractor (public clients) East 06/2013 - 06/2015 annual survey, June

**Wording of question**

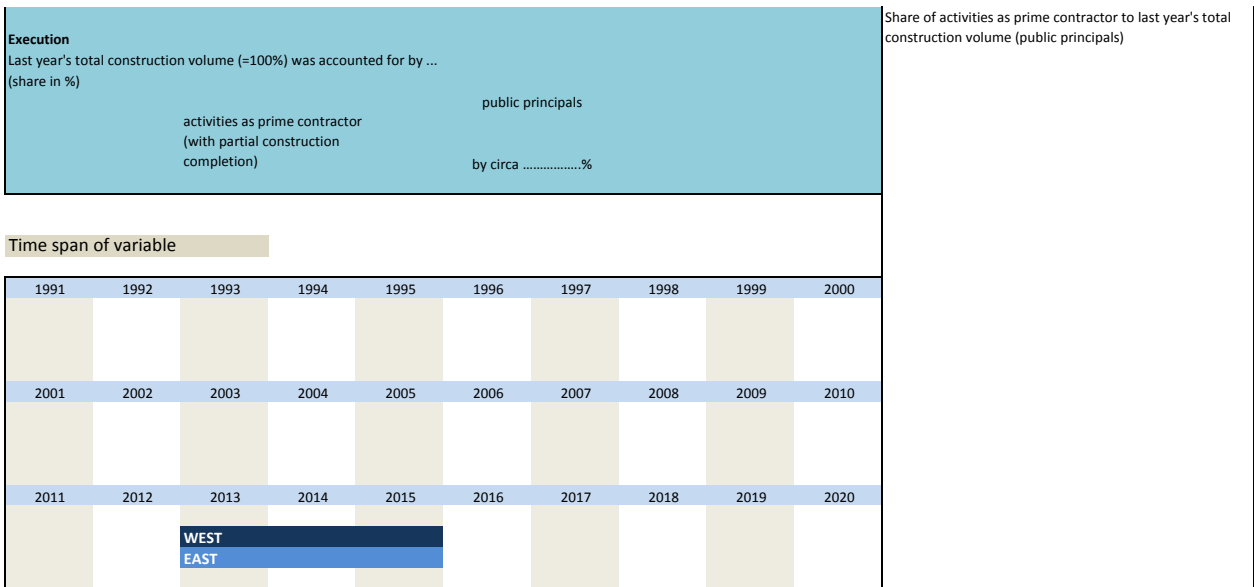
since 06/2013  <b>Execution</b> Last year's total construction volume (=100%) was accounted for by ... (share in %)  <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;">           activities as subcontractor         </div> <div style="width: 45%;">           public principals            by circa .....%         </div> </div>	<b>Further information</b>  Share of activities as subcontractor to last year's total construction volume (public principals)																														
<b>Time span of variable</b>																															
<table border="1" style="width: 100%; text-align: center;"> <tr> <td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td> </tr> <tr> <td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td> </tr> <tr> <td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td> </tr> </table>		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
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																						
<div style="display: flex; justify-content: center; margin-top: 10px;"> <div style="background-color: #004a87; color: white; padding: 2px 5px; margin-right: 5px;">WEST</div> <div style="background-color: #0070c0; color: white; padding: 2px 5px;">EAST</div> </div>																															

No.	Name	Label	Survey period	Survey frequency
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3.54) **bau\_cvpu\_pc** % of construction volume: West 06/2013 - 06/2015 annual survey, June  
 as prime contractor (public clients) East 06/2013 - 06/2015 annual survey, June

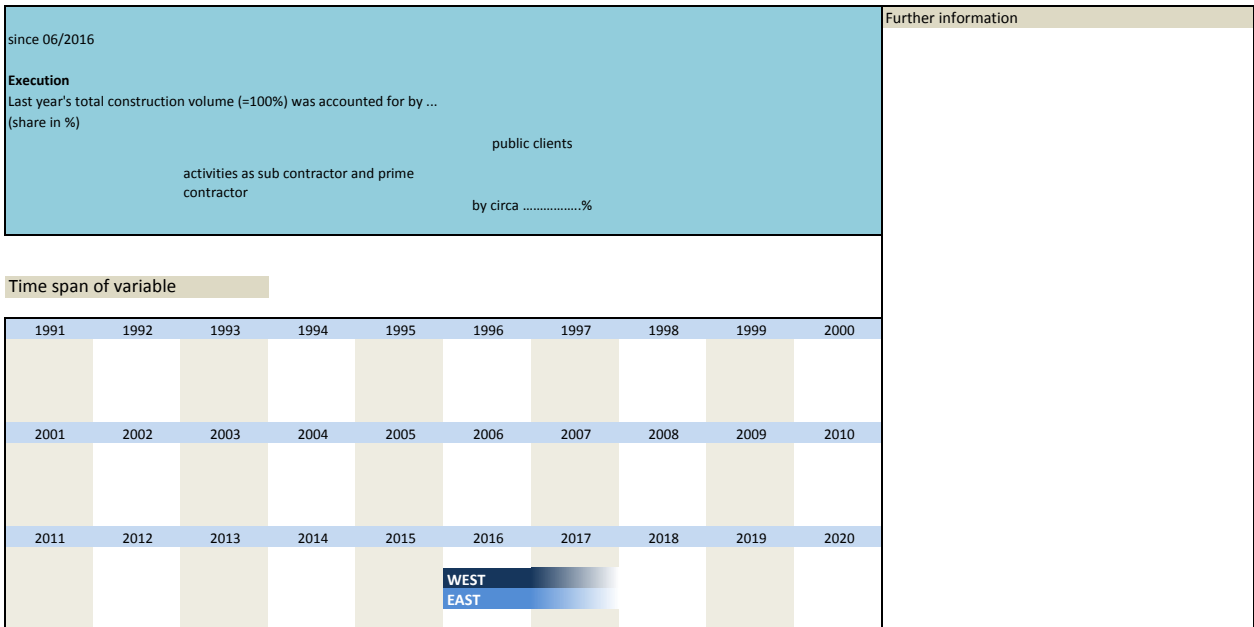
**Wording of question**

since 06/2013	<b>Further information</b>
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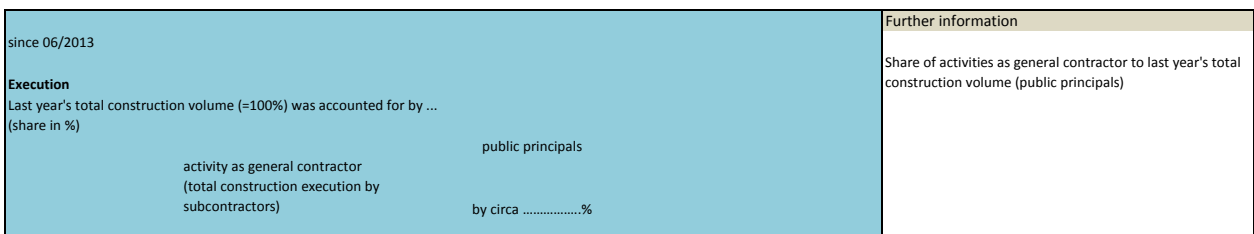
No.	Name	Label	Survey period	Survey frequency
3.55)	bau_cvpu_scpc	% of construction volume: as sub contractor and prime contractor (public clients)	West since 06/2016 East since 06/2016	annual survey, June annual survey, June

Wording of question

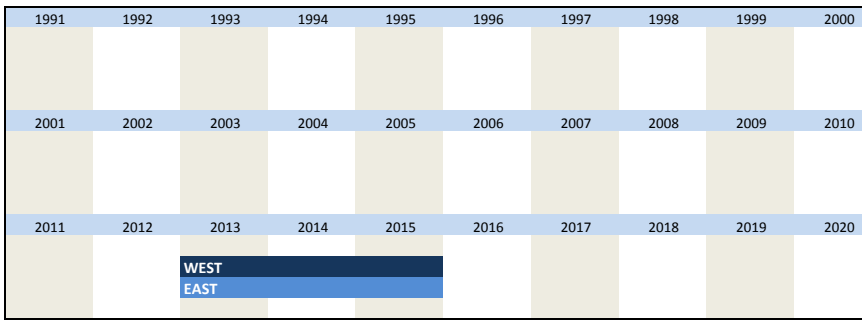


No.	Name	Label	Survey period	Survey frequency
3.56)	bau_cvpu_gc	% of construction volume: as general contractor (public clients)	West 06/2013 - 06/2015 East 06/2013 - 06/2015	annual survey, June annual survey, June

Wording of question



Time span of variable



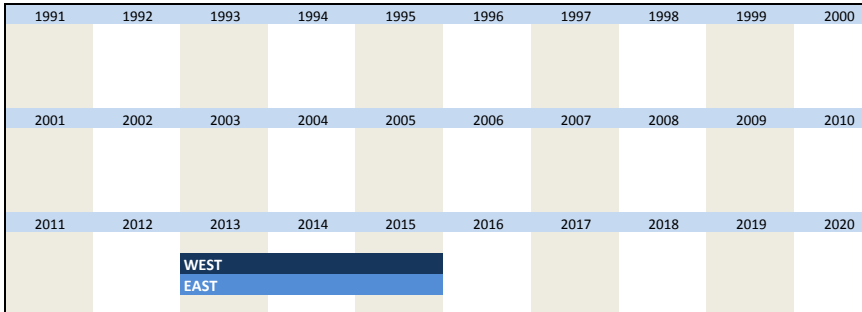
No.	Name	Label	Survey period	Survey frequency
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3.57)	<b>bau_cvpu_solec</b>	% of construction volume: as sole contractor (public clients)	West 06/2013 - 06/2015 East 06/2013 - 06/2015	annual survey, June annual survey, June
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Wording of question

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



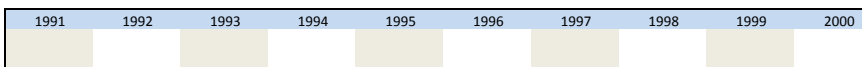
No.	Name	Label	Survey period	Survey frequency
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3.58)	<b>bau_cvpu_oth</b>	% of construction volume: others (public clients)	West 06/2013 - 06/2015 East 06/2013 - 06/2015	annual survey, June annual survey, June
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Wording of question

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



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
3.59)	<b>bau_cpvc_oth2</b>	% of construction volume: others (public clients)	West since 06/2016 East since 06/2016	annual survey, June annual survey, June

**Wording of question**

<p>since 06/2016</p> <p><b>Execution</b> Last year's total construction volume (=100%) was accounted for by ... (share in %)</p> <p>public clients</p> <p>others</p> <p>by circa .....%</p>	<p><b>Further information</b></p> <p>Share of other activities to last year's total construction volume (in total)</p>
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**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 period	Survey frequency
3.60)	<b>bau_pgc_gen</b>	We regularly act as prime/ general contractor (in general)	West since 06/2013 East since 06/2013	annual survey, June annual survey, June

**Wording of question**

<p>since 06/2013</p> <p><b>Prime-/ general contractor services</b> a) we regularly act....</p> <p>in general</p> <p>yes [1] <input type="text"/></p> <p>no [2] <input type="text"/></p> <p>as prime or general contractor</p>	<p><b>Further information</b></p> <p>Regular work as prime/ general contractor (in general)</p>
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**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 period	Survey frequency
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3.61)	bau_pgc_pub	We regularly act as prime/ general contractor (public clients)	West since 06/2013 East since 06/2013	annual survey, June annual survey, June
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**Wording of question**

since 06/2013	Further information
<b>Prime-/ general contractor services</b> a) we regularly act....  for public principals  as prime/ general contractor yes [1] <input type="text"/> no [2] <input type="text"/>	Regular work as prime/ general contractors (public principals)

**Time span of variable**

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

No.	Name	Label	Survey period	Survey frequency
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3.62)	bau_prop_gen	Propensity for placing orders with prime/ general contractors (in general)	West since 06/2013 East since 06/2013	annual survey, June annual survey, June
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**Wording of question**

since 06/2013	Further information
<b>Prime-/ general contractor services</b> b) During the last years the propensity of principals to place orders as prime/ general contractors has  in general  increased [1] <input type="text"/> not changed [2] <input type="text"/> decreased [3] <input type="text"/>	Propensity for placing orders with prime/ general contractors (in general)

**Time span of variable**

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

No.	Name	Label	Survey period	Survey frequency
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3.63) **bau\_prop\_pub** Propensity for placing orders with prime/ general contractors (public clients) West since 06/2013 East since 06/2013 annual survey, June annual survey, June

**Wording of question**

<p>since 06/2013</p> <p><b>Prime-/ general contractor services</b></p> <p>b) During the last years the propensity of principals to place orders as prime/ general contractors has</p> <p style="text-align: center;">for public principals</p> <p style="text-align: center;">increased [1] <input type="text"/></p> <p style="text-align: center;">not changed [2] <input type="text"/></p> <p style="text-align: center;">decreased [3] <input type="text"/></p>	<p><b>Further information</b></p> <p>Propensity for placing orders with prime/ general contractors (public principals)</p>																														
<p><b>Time span of variable</b></p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td> </tr> <tr> <td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td> </tr> <tr> <td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td> </tr> </table> <p style="text-align: center;">WEST EAST</p>		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
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																						

No.	Name	Label	Survey period	Survey frequency
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3.64) **bau\_probl\_pub** Are there problems regarding public procurement law (public clients) West since 06/2013 East since 06/2013 annual survey, June annual survey, June

**Wording of question**

<p>since 06/2013</p> <p><b>Prime-/ general contractor services</b></p> <p>c) Are there problems regarding public procurement law for public clients?</p> <p style="text-align: center;">for public principals</p> <p style="text-align: center;">yes [1] <input type="text"/></p> <p style="text-align: center;">no [2] <input type="text"/></p>	<p><b>Further information</b></p> <p>Problems regarding public procurement law (public clients)</p>																														
<p><b>Time span of variable</b></p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td> </tr> <tr> <td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td> </tr> <tr> <td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td> </tr> </table> <p style="text-align: center;">WEST EAST</p>		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
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																						

No.	Name	Label	Survey period	Survey frequency
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3.65) **bau\_bes** borrowed equipment / subcontractors

West since 07/1991  
East since 07/2001

annual survey, July  
annual survey, July

Wording of question

<p>since 07/1991</p> <p><b>Borrowed equipment / placing of equipment intensive works to subcontractors</b> Occasionally we rent equipment or engage specialized firms as subcontractors to complete equipment intensive works</p> <p>yes [1] <input type="text"/> no [2] <input type="text"/></p>	<p>Further information</p> <p>Borrowed equipment (for main construction trades)</p>																																																																																
<p>Time span of variable</p> <table border="1"> <tr> <td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td> </tr> <tr> <td colspan="10">WEST</td> </tr> <tr> <td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td> </tr> <tr> <td colspan="10">WEST</td> </tr> <tr> <td colspan="10">EAST</td> </tr> <tr> <td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td> </tr> <tr> <td colspan="10">WEST</td> </tr> <tr> <td colspan="10">EAST</td> </tr> </table>		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									
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EAST																																																																																	

No.	Name	Label	Survey period	Survey frequency
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3.66) **bau\_besc** borrowed equipment / subcontractors:  
for lack of capacities

West 07/1991 - 07/2015  
East 07/2001 - 07/2015

annual survey, July  
annual survey, July

Wording of question

<p>since 07/1991</p> <p><b>Borrowed equipment / placing of equipment intensive works to subcontractors</b> Occasionally we rent equipment or engage specialized firms as subcontractors to complete equipment intensive works . If yes, this is primarily</p> <p>to compensate fo short-term lack of capacities [1] <input type="text"/></p>	<p>Further information</p> <p>Borrowed equipment due to lack of capacities (for main construction trades)</p>																																																																																
<p>Time span of variable</p> <table border="1"> <tr> <td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td> </tr> <tr> <td colspan="10">WEST</td> </tr> <tr> <td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td> </tr> <tr> <td colspan="10">WEST</td> </tr> <tr> <td colspan="10">EAST</td> </tr> <tr> <td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td> </tr> <tr> <td colspan="10">WEST</td> </tr> <tr> <td colspan="10">EAST</td> </tr> </table>		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									
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No.	Name	Label	Survey period	Survey frequency
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3.67) **bau\_bessw** borrowed equipment / subcontractors:  
special work

West 07/1991 - 07/2015  
East 07/2001 - 07/2015

annual survey, July  
annual survey, July

Wording of question

<p>since 07/1991</p> <p><b>Borrowed equipment / placing of equipment intensive works to subcontractors</b> Occasionally we rent equipment or engage specialized firms as subcontractors to complete equipment intensive works . If yes, this is primarily</p> <p>for special works that can be executed cheaper by other companies [1] <input type="text"/></p>	<p>Further information</p> <p>Borrowed equipment due to special work (for main construction trades)</p>
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Time span of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
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2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
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EAST									
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
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EAST									

No.	Name	Label	Survey period	Survey frequency
3.68)	bau_beper	borrowed equipment: number in %	West since 07/1991 East since 07/2001	annual survey, July annual survey, July

Wording of question

<p>since 07/1991</p> <p><b>Borrowed equipment / placing of equipment intensive works to subcontractors</b></p> <p>_____ % of our equipment capacity in 20XX* were borrowed equipment</p>	<p><b>Further information</b></p> <p>Borrowed equipment in % (for main construction trades)</p> <p>* "20XX" means last year <b>Example:</b> If the question was posed in July 2003 , "20XX"="2002".</p>																																																																																
Time span of variable																																																																																	
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No.	Name	Label	Survey period	Survey frequency
3.69)	bau_beloep	borrowed equipment: number in % for longer periods	West 07/1991 - 07/2015 East 07/2001 - 07/2015	annual survey, July annual survey, July

Wording of question

<p>since 07/1991</p> <p><b>Borrowed equipment / placing of equipment intensive works to subcontractors</b></p> <p>The share of long-term borrowed equipment (more than one year) to the existing equipment capacity was</p> <p>_____ % of Borrowed equipment</p>	<p><b>Further information</b></p> <p>Borrowed equipment in %, longer periods (for main construction trades)</p>																																																																						
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No.	Name	Label	Survey period	Survey frequency
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3.70)	<b>bau_bewill</b>	borrowed equipment: willingness	West 07/1991 - 07/2015 East 07/2001 - 07/2015	annual survey, July annual survey, July
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**Wording of question**

<p>since 07/1991</p> <p><b>Borrowed equipment / placing of equipment intensive works to subcontractors</b> During the last years the willingness to borrow equipment has</p> <p style="text-align: center;"> <input type="checkbox"/> increased [1]  <input type="checkbox"/> not changed [2]  <input type="checkbox"/> decreased [3] </p>	<p><b>Further information</b></p> <p>willingness to borrow equipment (for main construction trades)</p>																																																																						
<p><b>Time span of variable</b></p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td> </tr> <tr> <td colspan="10"><b>WEST</b></td> </tr> <tr> <td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td> </tr> <tr> <td colspan="10"><b>WEST</b></td> </tr> <tr> <td colspan="10"><b>EAST</b></td> </tr> <tr> <td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td> </tr> <tr> <td colspan="5"><b>WEST</b></td> <td colspan="5"><b>EAST</b></td> </tr> </table>		1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	<b>WEST</b>										2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	<b>WEST</b>										<b>EAST</b>										2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	<b>WEST</b>					<b>EAST</b>				
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No.	Name	Label	Survey period	Survey frequency
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3.71)	<b>bau_bewilp</b>	borrowed equipment: willingness for longer periods	West 07/1991 - 07/2015 East 07/2001 - 07/2015	annual survey, July annual survey, July
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**Wording of question**

<p>since 07/1991</p> <p><b>Borrowed equipment / placing of equipment intensive works to subcontractors</b> During the last years the willingness to borrow equipment for longer periods has</p> <p style="text-align: center;"> <input type="checkbox"/> increased [1]  <input type="checkbox"/> not changed [2]  <input type="checkbox"/> decreased [3] </p>	<p><b>Further information</b></p> <p>willingness to borrow equipment for longer periods (for main construction trades)</p>																																																																						
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No.	Name	Label	Survey period	Survey frequency
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3.72)	<b>bau_sper</b>	subcontractors: % of sales volume	West 07/1991 - 07/2015 East 07/2001 - 07/2015	annual survey, July annual survey, July
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**Wording of question**

since 07/1991  <b>Borrowed equipment / placing of equipment intensive works to subcontractors</b> 19/20XX* equipment intensive services of subcontractors account for circa _____% of our sales volume	<b>Further information</b>  Share of sales volume subcontractors (for main construction trades)  * "20XX" means last year <b>Example:</b> If the question was posed in July 2003 , "20XX"="2002".																																																																																
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No.	Name	Label	Survey period	Survey frequency
3.73)	bau_swil1	subcontractors: willingness	West 07/1991 to 07/1995	annual survey, July

**Wording of question**

07/1991 to 07/1995  <b>Borrowed equipment / placing of equipment intensive works to subcontractors</b> During the last years the willingness to place special works to subcontractors has <div style="text-align: center; margin-top: 10px;"> <span>increased [1]</span>  <span>not changed [2]</span>  <span>decreased [3]</span> </div>	<b>Further information</b>  Placing special works to subcontractors																																								
<b>Time span of variable</b>																																									
<table border="1" style="width: 100%; text-align: center;"> <tr><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td></tr> <tr style="background-color: #002060; color: white;"><td colspan="5"><b>WEST</b></td><td colspan="5"></td></tr> <tr><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td></tr> <tr><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td></tr> </table>	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	<b>WEST</b>										2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
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No.	Name	Label	Survey period	Survey frequency
3.74)	bau_swil	subcontractors: willingness	West 07/1996 - 07/2015 East 07/2001 - 07/2015	annual survey, July annual survey, July

**Wording of question**

since 07/1996  <b>Borrowed equipment / placing of equipment intensive works to subcontractors</b> During the last years the willingness to place special works to subcontractors has <div style="text-align: center; margin-top: 10px;"> <span>increased [1]</span>  <span>not changed [2]</span>  <span>decreased [3]</span> </div>	<b>Further information</b>  Placing of special works to subcontractors (for main construction trades)										
<b>Time span of variable</b>											
<table border="1" style="width: 100%; text-align: center;"> <tr><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td></tr> </table>	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000		


No.	Name	Label	Survey period	Survey frequency
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3.75)	<b>bau_co1</b>	medium-term expected commercial operations: 3rd quarter	West since 08/1991 East since 08/2001	annual survey, August annual survey, August
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**Wording of question**

<p>since 08/1991 to 08/1995</p> <p><b>Medium-term expected commercial operations*</b> Our state of business with respect to economic cycles</p> <p>3rd quarter 19WW**</p> <p>very good [1] good[2] satisfiable [3] bad [4] very bad [5]</p> <p>since 08/1996 ***</p> <p><b>Medium-term expected commercial operations*</b> Our state of business with respect to economic cycles</p> <p>3rd quarter 19/20WW**</p> <p>good [1] satisfiable [2] bad [3]</p>	<p><b>Further information</b></p> <p>Commercial operations this year 3rd quarter (for main construction trades)</p> <p>*Instructions to answer "Please answer this special question for the whole company, plant or subsidiary"</p> <p>** "20WW" means this year <b>Example:</b> If the question was posed in July 2003 , "20WW"="2003".</p> <p>*** co1- co4 are recoded to 5 categories</p>
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**Time span of variable**


No.	Name	Label	Survey period	Survey frequency
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3.76)	<b>bau_co2</b>	medium-term expected commercial operations: 4th quarter	West since 08/1991 East since 08/2001	annual survey, August annual survey, August
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**Wording of question**

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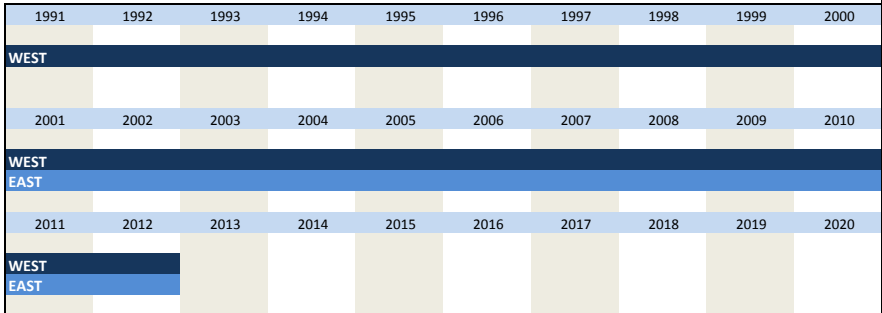
**Medium-term expected commercial operations\***  
Our state of business with respect to economic cycles

4th quarter 19/20WW\*\*

good [1]  
satisfiable[2]  
bad [3]


"20WW"="2003".

Time span of variable



No.	Name	Label	Survey period	Survey frequency
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3.77)	<b>bau_co3</b>	medium-term expected commercial operations: 1st quarter	West since 08/1991 East since 08/2001	annual survey, August annual survey, August
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Wording of question

since 08/1991 to 08/1995

**Medium-term expected commercial operations\***  
Our state of business with respect to economic cycles

1st quarter 19VV\*\*

very good [1]  
good[2]  
satisfiable [3]  
bad [4]  
very bad [5]


since 08/1996

**Medium-term expected commercial operations\***  
Our state of business with respect to economic cycles

1st quarter 20VV\*\*

good [1]  
satisfiable [2]  
bad [3]


**Further information**

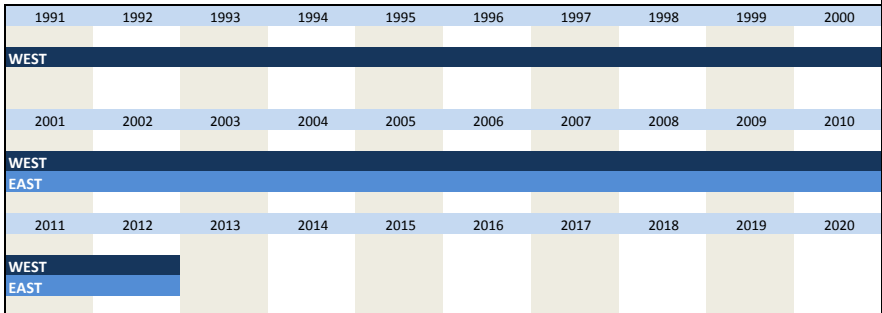
Commercial operations next year, 1st quarter (for main construction trades)

\*Instructions to answer  
"Please answer this special question for the whole company, plant or subsidiary"

\*\* "20VV" means next year

**Example:**  
If the question was posed in August 2003 , "20VV"="2004".

Time span of variable



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

**Further information**

since 08/1991 to 08/1995

**Medium-term expected commercial operations\***  
Our state of business with respect to economic cycles

2nd quarter 20VV\*\*

very good [1] good [2] satisfiable [3] bad [4] very bad [5]	<table border="1" style="width: 100%; height: 40px;"> <tr><td style="width: 50%;"></td><td style="width: 50%;"></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> </table>								

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since 08/1996

**Medium-term expected commercial operations\***  
Our state of business with respect to economic cycles

2nd quarter 20VV\*\*

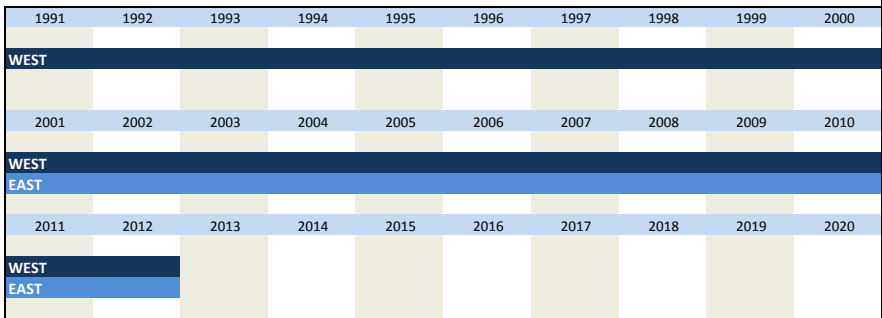
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Commercial operations next year, 2nd quarter (for main construction trades)

\*Instructions to answer  
"Please answer this special question for the whole company, plant or subsidiary"

\*\* "20VV" means next year  
**Example:**  
If the question was posed in August 2003 , "20VV"="2004".

Time span of variable



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

Wording of question

09/1991 to 09/1995

**Summer holidays**  
This year in July and August the lack of work due to holidays was about \_\_\_\_\_ % of the working hours of all employees

Time span of variable

**Further information**  
Lack of work due to summer holidays

No.	Name	Label	Survey period	Survey frequency
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3.80) **bau\_lackwo2** lack of work (comparison) West 09/1991 to 09/1995 annual survey, September

Wording of question

09/1991 to 09/1995

**Further information**  
Lack of work due to summer holidays compared to

<b>Summer holidays</b> Compared to summer of last year the number of the lack of work in July and August 19WW* has  increased [1] <input type="text"/> not changed [2] <input type="text"/> decreased [3] <input type="text"/>	last year  * "20WW" means this year <b>Example:</b> If the question was posed in September 1993 , "19WW"="1993".																																								
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No.	Name	Label	Survey period	Survey frequency
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3.81)	<b>bau_prpa1</b>	precast parts: utilization	West 10/1991 - 10/2015 East 10/2001 - 10/2015	annual survey, October annual survey, October
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**Wording of question**

since 10/1991  <b>Utilization of precast parts in "conventional" construction</b> For our "conventional" constructions we also use precast parts ( flights of stairs, façade elements, prefabricated ceilings, light shafts for cellars, canalization and shaft construction elements*, túbings and so forth)  yes [1] <input type="text"/> no [2] <input type="text"/>	<b>Further information</b>  Utilization of precast parts (for main construction trades)  * Addition "canalization and shaft construction elements" since 10/1996																																																																																
<b>Time span of variable</b>																																																																																	
<table border="1" style="width: 100%; text-align: center;"> <tr> <td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td> </tr> <tr> <td colspan="10" style="background-color: #003366; color: white;"><b>WEST</b></td> </tr> <tr> <td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td> </tr> <tr> <td colspan="10" style="background-color: #003366; color: white;"><b>WEST</b></td> </tr> <tr> <td colspan="10" style="background-color: #003366; color: white;"><b>EAST</b></td> </tr> <tr> <td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td> </tr> <tr> <td colspan="10" style="background-color: #003366; color: white;"><b>WEST</b></td> </tr> <tr> <td colspan="10" style="background-color: #003366; color: white;"><b>EAST</b></td> </tr> </table>		1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	<b>WEST</b>										2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	<b>WEST</b>										<b>EAST</b>										2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	<b>WEST</b>										<b>EAST</b>									
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No.	Name	Label	Survey period	Survey frequency
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3.82)	<b>bau_prpacvm</b>	precast parts: % of construction volumen at the moment	West 10/1991 - 10/2015 East 10/2001 - 10/2015	annual survey, October annual survey, October
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**Wording of question**

since 10/1991  <b>Utilization of precast parts in "conventional" construction</b> For our "conventional" constructions we also use precast parts ( flights of stairs, façade elements, prefabricated ceilings, light shafts for cellars, canalization and shaft construction elements*, túbings and so forth) <b>If yes:</b> Precast parts currently account for about [...] of the total construction value _____%	<b>Further information</b>  Percentage of precast parts of the construction volume (for main construction trades)  * Addition "canalization and shaft construction elements" since 10/1996										
<b>Time span of variable</b>											
<table border="1" style="width: 100%; text-align: center;"> <tr> <td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td> </tr> </table>		1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
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WEST									
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
WEST									
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2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
WEST									
EAST									

No.	Name	Label	Survey period	Survey frequency
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3.83)	<b>bau_prpacy</b>	precast parts: % of construction volumen whole year	West 10/1991 - 10/2015 East 10/2001 - 10/2015	annual survey, October annual survey, October
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**Wording of question**

<p>since 10/1991</p> <p><b>Utilization of precast parts in "conventional" construction</b></p> <p>For our "conventional" constructions we also use precast parts ( flights of stairs, façade elements, prefabricated ceilings, light shafts for cellars, canalization and shaft construction elements*, tûbbings and so forth)</p> <p><b>If yes:</b></p> <p>The share of precast parts to the total construction value is circa <input type="text"/> % approximately <input type="text"/> % in 19/20XX**</p>	<p><b>Further information</b></p> <p>precast parts: % of construction volume last year (for main construction trades)</p> <p>* Addition "canalization and shaft construction elements" since 10/1996</p> <p>** "20XX" means last year</p> <p><b>Example:</b></p> <p>If the question was posed in October 2003 , "20XX"="2002".</p>																																			
<p><b>Time span of variable</b></p> <table border="1"> <tr><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td></tr> <tr><td>WEST</td></tr> <tr><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td></tr> <tr><td>WEST</td></tr> <tr><td>EAST</td></tr> <tr><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td></tr> <tr><td>WEST</td></tr> <tr><td>EAST</td></tr> </table>		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
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No.	Name	Label	Survey period	Survey frequency
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3.84)	<b>bau_ovtim</b>	overtime	West since 10/1991 East since 10/2001	annual survey, October annual survey, October
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**Wording of question**

<p>10/1991 to 10/2001</p> <p><b>Overtime</b></p> <p>In the month under report overtime was worked in our company</p> <p>yes [1] <input type="text"/> no [2] <input type="text"/></p>	<p><b>Further information</b></p> <p>Overtime (for main construction trades)</p>																					
<p>since 10/2002</p> <p><b>Overtime</b></p> <p>In September overtime was worked in our company</p> <p>yes [1] <input type="text"/> no [2] <input type="text"/></p>																						
<p><b>Time span of variable</b></p> <table border="1"> <tr><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td></tr> <tr><td>WEST</td></tr> <tr><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td></tr> </table>		1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	WEST	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
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WEST									
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No.	Name	Label	Survey period	Survey frequency
3.85)	<b>bau_ovtimper</b>	overtime in %	West 10/1991 - 10/2015 East 10/2001 - 10/2015	annual survey, October annual survey, October

Wording of question

<p>10/1991 to 10/2001</p> <p><b>Overtime</b> In the month under report overtime was worked in our company If yes: approximately _____% of the total working hours were worked overtime</p> <p>since 10/2002</p> <p><b>Overtime</b> In September overtime was worked in our company If yes: approximately _____% of the total working hours were worked overtime</p>	<p>Further information</p> <p>Overtime in % (for main construction trades)</p>
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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 period	Survey frequency
3.86)	<b>bau_cfc1</b>	construction in foreign countries	West 10/1991 - 10/2015 East 10/2001 - 10/2015	annual survey, October annual survey, October

Wording of question

<p>since 10/1991</p> <p><b>Construction in foreign countries</b> Do you conduct construction projects in foreign countries or are you involved in such?  yes [1] <input type="text"/> no [2] <input type="text"/></p>	<p>Further information</p> <p>Construction in foreign countries (for main construction trades)</p>
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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				
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No.	Name	Label	Survey period	Survey frequency
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3.87)	bau_cfcgh	construction in foreign countries: german headquarter	West 10/1991 - 10/2015 East 10/2001 - 10/2015	annual survey, October annual survey, October
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Wording of question

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

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				
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No.	Name	Label	Survey period	Survey frequency
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3.88)	bau_cfcac	construction in foreign countries: associated company	West 10/1991 - 10/2015 East 10/2001 - 10/2015	annual survey, October annual survey, October
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Wording of question

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

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
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No.	Name	Label	Survey period	Survey frequency
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3.89)	bau_cfcsh	construction in foreign countries: shareholding	West 10/1991 - 10/2015 East 10/2001 - 10/2015	annual survey, October annual survey, October
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Wording of question

since 10/1991	Further information
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<b>Construction in foreign countries</b> Do you conduct construction projects in foreign countries or are you involved in such? If yes: Is it conducted by shareholding of local associations? yes [1] <input type="text"/>	Construction in foreign countries by shareholding of local associations (for main construction trades)																																																																																
Time span of variable																																																																																	
<table border="1"> <tr><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td></tr> <tr><td colspan="10">WEST</td></tr> <tr><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td></tr> <tr><td colspan="10">WEST</td></tr> <tr><td colspan="10">EAST</td></tr> <tr><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td></tr> <tr><td colspan="5">WEST</td><td colspan="5">EAST</td></tr> <tr><td colspan="5">WEST</td><td colspan="5">EAST</td></tr> </table>		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					WEST					EAST				
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No.	Name	Label	Survey period	Survey frequency
3.90)	<b>bau_salvol1</b>	sales volume in %: road construction	West 12/1996 to 12/2000 West and East since 06/2009	annual survey, December annual survey, December****

Wording of question

since 12/1996 <b>Information for weighting purposes</b> 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) road construction _____ %	<b>Further information</b> sales volume in %: road construction (for main construction trades) * "19YY" means next year <b>Example:</b> If the question was posed in December 1998 , "19YY"="1999". ** "19WW" means this year <b>Example:</b> If the question was posed in December 1998 , "19WW"="1998". *** 12/1996 to 12/2000 record type 1 ****The data is inquired annually in December but appears in the datasets monthly since 06/2009. This data is taken from the previous December.																																																																						
Time span of variable																																																																							
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No.	Name	Label	Survey period	Survey frequency
3.91)	<b>bau_salvol2</b>	sales volume in %: other civil engineering	West 12/1996 to 12/2000 West and East since 06/2009	annual survey, December annual survey, December****

Wording of question

since 12/1996 <b>Information for weighting purposes</b> As foundation for the weighting of your information in 19/20YY* we ask for information about how the revenue you made so far in 19WW** is distributed among the following construction sectors (estimate is sufficient) other civil engineering _____ %	<b>Further information</b> sales volume in %: other civil engineering (for main construction trades) * "19YY" means next year <b>Example:</b> If the question was posed in December 1998 , "19YY"="1999". ** "19WW" means this year <b>Example:</b>
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									

If the question was posed in December 1998 ,  
"19WW"="1998".

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

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

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

**Wording of question**

since 12/1996	<b>Further information</b>																																																																																
<p><b>Information for weighting purposes</b></p> <p>As foundation for the weighting of your information in 19/20YY* we ask for information about how the revenue you made so far in 19WW** is distributed among the following construction sectors (estimate is sufficient)</p> <p>public civil engineering _____ %</p>	<p>sales volume in %: public civil engineering (for main construction trades)</p> <p>* "19YY" means next year <b>Example:</b> If the question was posed in December 1998 , "19YY"="1999".</p>																																																																																
<b>Time span of variable</b>	<p>** "19WW" means this year <b>Example:</b> If the question was posed in December 1998 , "19WW"="1998".</p> <p>*** 12/1996 to 12/2000 record type 1</p> <p>****The data is inquired annually in December but appears in the datasets monthly since 06/2009. This data is taken from the previous December.</p>																																																																																
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No.	Name	Label	Survey period	Survey frequency
3.93)	bau_salvol4	sales volume in %: industrial civil engineering	West 12/1996 to 12/2000 West and East since 06/2009	annual survey, December annual survey, December****

**Wording of question**

since 12/1996	<b>Further information</b>																																																																																
<p><b>Information for weighting purposes</b></p> <p>As foundation for the weighting of your information in 19/20YY* we ask for information about how the revenue you made so far in 19WW** is distributed among the following construction sectors (estimate is sufficient)</p> <p>industrial civil engineering _____ %</p>	<p>sales volume in %: industrial civil engineering (for main construction trades)</p> <p>* "19YY" means next year <b>Example:</b> If the question was posed in December 1998 , "19YY"="1999".</p>																																																																																
<b>Time span of variable</b>	<p>** "19WW" means this year <b>Example:</b> If the question was posed in December 1998 , "19WW"="1998".</p> <p>*** 12/1996 to 12/2000 record type 1</p> <p>****The data is inquired annually in December but appears in the datasets monthly since 06/2009. This data is taken from the previous December.</p>																																																																																
<table border="1"> <tr> <td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td>WEST</td><td></td><td></td><td></td><td></td> </tr> <tr> <td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>WEST</td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>EAST</td><td></td> </tr> <tr> <td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td> </tr> <tr> <td>WEST</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>EAST</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>	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										
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WEST	
EAST	

No.	Name	Label	Survey period	Survey frequency
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3.94)	bau_salvo15	sales volume in %: domestic construction	West 12/1996 to 12/2000 West and East since 06/2009	annual survey, December annual survey, December****
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**Wording of question**

<p>since 12/1996</p> <p><b>Information for weighting purposes</b> As foundation for the weighting of your information in 19/20YY* we ask for information about how the revenue you made so far in 19WW** is distributed among the following construction sectors (estimate is sufficient)</p> <p style="text-align: center;">total residential construction _____ %</p>	<p><b>Further information</b></p> <p>sales volume in %: residential construction (for main construction trades)</p> <p>* "19YY" means next year <b>Example:</b> If the question was posed in December 1998, "19YY"="1999".</p> <p>** "19WW" means this year <b>Example:</b> If the question was posed in December 1998, "19WW"="1998".</p> <p>*** 12/1996 to 12/2000 record type 1</p> <p>****The data is inquired annually in December but appears in the datasets monthly since 06/2009. This data is taken from the previous December.</p>																																																																																
<p><b>Time span of variable</b></p>																																																																																	
<table border="1"> <tr> <td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td style="background-color: #004a87; color: white;">WEST</td><td></td><td></td><td></td><td></td> </tr> <tr> <td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td style="background-color: #004a87; color: white;">WEST</td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td style="background-color: #004a87; color: white;">EAST</td><td></td> </tr> <tr> <td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td> </tr> <tr> <td style="background-color: #004a87; color: white;">WEST</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td style="background-color: #004a87; color: white;">EAST</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>	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										
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No.	Name	Label	Survey period	Survey frequency
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3.95)	bau_emp	employees	East 12/1995 to 04/2001	monthly
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**Wording of question**

<p>12/1995 to 04/2001</p> <p><b>Employees</b> In year 19/20WW* the average number of our employees altogether was _____</p>	<p><b>Further information</b></p> <p>Employees in total</p> <p>* "19WW" means this year <b>Example:</b> If the question was posed in December 1998, "19WW"="1998".</p>																																																		
<p><b>Time span of variable</b></p>																																																			
<table border="1"> <tr> <td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td> </tr> <tr> <td></td><td></td><td></td><td></td><td style="background-color: #004a87; color: white;">EAST</td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td> </tr> <tr> <td style="background-color: #004a87; color: white;">EAST</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td> </tr> </table>	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	
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No.	Name	Label	Survey period	Survey frequency
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3.96)	bau_inwo	industrial workers	East 01/2000 to 01/2001	annual survey, January
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**Wording of question**

<p>01/2000 to 01/2001</p>	<p><b>Further information</b></p>
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<b>Employees</b> In year 20WW* the number of our industrial workers was on average _____	industrial workers  * "20WW" means this year <b>Example:</b> If the question was posed in December 2000 , "20WW"="2000".																																																		
<b>Time span of variable</b>																																																			
<table border="1" style="width: 100%; text-align: center;"> <tr><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td></tr> <tr><td colspan="9"></td><td>EAST</td></tr> <tr><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td></tr> <tr><td colspan="2">EAST</td><td colspan="8"></td></tr> <tr><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td></tr> </table>		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
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No.	Name	Label	Survey period	Survey frequency
3.97)	<span style="background-color: #bbdefb;">bau_numwor</span>	number of workers	West since 12/2002 East since 12/2002	annual survey, December** annual survey, December**

**Wording of question**

since 12/2002  <b>Employees</b> In year 20WW* the average number of our workers was _____	<b>Further information</b>  number of workers (for main construction trades)  * "20WW" means this year <b>Example:</b> If the question was posed in December 2003 , "20WW"="2003".  --> Only for the west the predecessor of the variable numwor was the variable 3.92 salvol7 (12/1996 to 12/2000).  ****The data is inquired annually in December but appears in the datasets monthly since 06/2009. This data is taken from the previous December.																																																																																
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No.	Name	Label	Survey period	Survey frequency
3.98)	<span style="background-color: #bbdefb;">bau_empl</span>	employees altogether	West since 12/2002 East since 12/2002	annual survey, December** annual survey, December**

**Wording of question**

since 12/2002  <b>Employees</b> In year 20WW* the average number of our employees altogether was _____	<b>Further information</b>  Employees altogether (for main construction trades)  * "20WW" means this year <b>Example:</b> If the question was posed in December 2003 , "20WW"="2003".  --> Only for the west the predecessor of the variable empl was the variable 3.93 salvol8 (12/1996 to 12/2000).  ****The data is inquired annually in December but appears in the datasets monthly since 06/2009. This data is taken from the previous December.																																																		
<b>Time span of variable</b>																																																			
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2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
WEST									
EAST									

No.	Name	Label	Survey period	Survey frequency
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3.99) **bau\_phcaw** plant holidays: cessation of all work West since 12/1991 East since 12/2002 annual survey\*, December annual survey, December

**Wording of question**

since 12/1991	<b>Plant holidays</b> During the summer months we have plant holidays with cessation of all work	yes [1] <input type="text"/> no [2] <input type="text"/>	<b>Further information</b> plant holidays: cessation of all work (for main construction trades)  *No inquiry in 12/2001
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**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 period	Survey frequency
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3.100) **bau\_phcwbr** plant holidays: cessation of work of singular branches West since 12/1991 East since 12/2002 annual survey\*, December annual survey, December

**Wording of question**

since 12/1991	<b>Plant holidays</b> During the summer months we have plant holidays with cessation of construction operations of singular branches	yes [1] <input type="text"/> no [2] <input type="text"/>	<b>Further information</b> Plant holidays: cessation of work of singular branches (for main construction trades)  *no inquiry in 12/2001
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**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 period	Survey frequency
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3.101) **bau\_phyn** plant holidays West and East since 12/2016 annual survey, December

**Wording of question**



since 12/1991 <b>Plant holidays</b> During the summer months we have plant holidays yes [1] <input type="checkbox"/> no [2] <input type="checkbox"/>	<b>Further information</b>  Plant holidays																														
<b>Time span of variable</b>																															
<table border="1"> <tr><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td></tr> <tr><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td></tr> <tr><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td></tr> </table>	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	
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2011	2012	2013	2014	2015	2016	2017	2018	2019	2020																						

No.	Name	Label	Survey period	Survey frequency
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3.102)	<b>bau_phm</b>	plant holidays: month (labels valid until 12/2000, afterwards: June)	West since 12/1991 East since 12/2002	annual survey*, December annual survey, December
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**Wording of question**

12/1991 to 12/2000 <b>Plant holidays</b> The plant holidays are in: June [1] <input type="checkbox"/> July [2] <input type="checkbox"/> August [3] <input type="checkbox"/> September [4] <input type="checkbox"/> all construction operations	<b>Further information</b>  Plant holidays: month / June (for main construction trades)  <b>12/2002 to 12/2008 and since 12/2012</b>  [1] June [2] July [3] August [4] September [5] June/July [6] July/August [7] August/September [8] other answers**																																																																																
<b>Time span of variable</b>																																																																																	
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No.	Name	Label	Survey period	Survey frequency
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3.103)	<b>bau_phdur</b>	plant holidays: duration in weeks	West since 12/1991 East since 12/2002	annual survey*, December annual survey, December
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**Wording of question**

since 12/1991 <b>Plant holidays</b> The duration of the plant holidays is: 1 week [1] <input type="checkbox"/> 2 weeks [2] <input type="checkbox"/> 3 weeks [3] <input type="checkbox"/> 4 weeks [4] <input type="checkbox"/>	<b>Further information</b>  Plant holidays in weeks (for main construction trades)  *no inquiry in 12/2001
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Time span of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
<b>WEST</b>									
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
<b>WEST</b>									
<b>EAST</b>									
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
<b>WEST</b>					<b>EAST</b>				

No.	Name	Label	Survey period	Survey frequency
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3.104) **bau\_phdur2** plant holidays: duration in weeks **West and East since 12/2016** annual survey, December

**Wording of question**

<p>since 12/1991</p> <p><b>Plant holidays</b> The duration of the plant holidays is:</p> <p>1 week [1] <input type="checkbox"/></p> <p>2 weeks [2] <input type="checkbox"/></p> <p>3 weeks and more [3] <input type="checkbox"/></p>	<p><b>Further information</b></p> <p>Plant holidays in weeks</p>
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**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
						<b>WEST</b>			
						<b>EAST</b>			

No.	Name	Label	Survey period	Survey frequency
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3.105) **bau\_phintr** year of introduction of plant holidays **West 12/2002 to 12/2008** annual survey, December  
**East 12/2002 to 12/2008** annual survey, December

**Wording of question**

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

1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
							<b>WEST</b>		
							<b>EAST</b>		
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020

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No.	Name	Label	Survey period	Survey frequency
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3.106)	<b>bau_deccon</b>	decline of construction activity	West since 12/1991 East since 12/2002	annual survey*, December annual survey, December
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**Wording of question**

<p>since 12/1991</p> <p><b>Plant holidays</b> We report a decline of the construction activity in the respective holiday month in the ifo economic cycle test (question I.1)** which is solely due to plant holidays</p> <p style="text-align: center;">yes [1] <input type="text"/>                      no [2] <input type="text"/></p>	<p><b>Further information</b></p> <p>decline of construction activity due to plant holidays</p> <p>*no inquiry in 12/2001</p> <p>** see 2.1) conactex</p>																																																																																
<p><b>Time span of variable</b></p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td> </tr> <tr> <td colspan="10"><b>WEST</b></td> </tr> <tr> <td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td> </tr> <tr> <td colspan="10"><b>WEST</b></td> </tr> <tr> <td></td><td><b>EAST</b></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td> </tr> <tr> <td colspan="10"><b>WEST</b></td> </tr> <tr> <td colspan="10"><b>EAST</b></td> </tr> </table>		1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	<b>WEST</b>										2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	<b>WEST</b>											<b>EAST</b>									2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	<b>WEST</b>										<b>EAST</b>									
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No.	Name	Label	Survey period	Survey frequency
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3.107)	<b>bau_credit</b>	credit allocation	East and West 08/2003 to 08/2004 East and West 03/2005 to 08/2008 East and West since 11/2008	annual survey, August March , August monthly
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**Wording of question**

<p>since 08/2003</p> <p>How do you evaluate the disposition of banks to grant loans to companies?</p> <p style="text-align: center;">accomodating [1]                      <input type="text"/></p> <p style="text-align: center;">normal [2]                                      <input type="text"/></p> <p style="text-align: center;">reserved [3]                                      <input type="text"/></p>	<p><b>Further information</b></p> <p>Credit allocation</p>																																																																						
<p><b>Time span of variable</b></p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td> </tr> <tr> <td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td> </tr> <tr> <td></td><td></td><td><b>WEST</b></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td><b>EAST</b></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td> </tr> <tr> <td colspan="10"><b>WEST</b></td> </tr> <tr> <td colspan="10"><b>EAST</b></td> </tr> </table>		1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010			<b>WEST</b>										<b>EAST</b>								2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	<b>WEST</b>										<b>EAST</b>									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000																																																														
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		<b>WEST</b>																																																																					
		<b>EAST</b>																																																																					
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<b>WEST</b>																																																																							
<b>EAST</b>																																																																							

No.	Name	Label	Survey period	Survey frequency
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3.108) **bau\_vacly** vacancies during last 6 months

East und West since 08/2013

annual survey, August

**Wording of question**

since 08/2013 During the last 6 months we had vacancies yes [1] <input type="text"/> no [2] <input type="text"/>	Further information
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**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 period	Survey frequency
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3.109) **bau\_vacly\_cp** vacancies during last 6 months: commercial professions

East und West since 08/2013

annual survey, August

**Wording of question**

since 08/2013 During the last 6 months we had vacancies If yes: We were looking for skilled workers in the following fields: commercial professions [1] <input type="text"/>	Further information
--	---------------------

**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 period	Survey frequency
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3.110) **bau\_vacly\_so** vacancies during last 6 months: sales occupation

East und West since 08/2013

annual survey, August

**Wording of question**

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

since 08/2013 During the last 6 months we had vacancies If yes: We were looking for skilled workers in the following fields: commercial managerial staff [1] <input type="text"/>	Further information
---	---------------------

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 period	Survey frequency
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3.112)	bau_vachy_ce	vacancies during last 6 months: construction engineer	East und West since 08/2013	annual survey, August
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Wording of question

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

Wording of question

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

Wording of question

<p>since 08/2013</p> <p>We had difficulties filling the vacancies</p> <p>yes [1] <input type="text"/> no [2] <input type="text"/></p>	Further information
---	---------------------

Time span of variable

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

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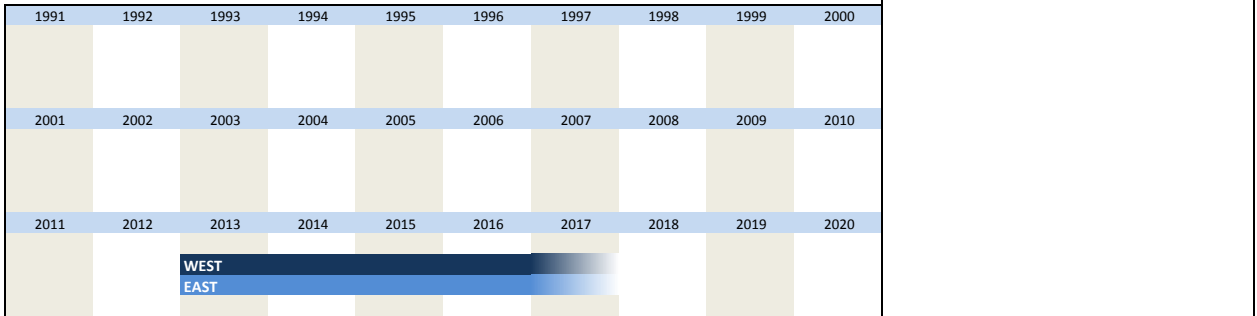
No.	Name	Label	Survey period	Survey frequency
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3.115)	<b>bau_difil_cp</b>	difficulties filling vacancies: commercial professions	East und West since 08/2013	annual survey, August
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**Wording of question**

<p>since 08/2013</p> <p>How long did you have difficulties filling the vacancies (in months)?</p> <p>for commercial professions</p> <p>0 to 3 [1]      4 to 6 [2]      more than 6 [3]      vacancies not filled yet [4]</p> <p><input type="text"/>      <input type="text"/>      <input type="text"/>      <input type="text"/></p>	Further information
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**Time span of variable**



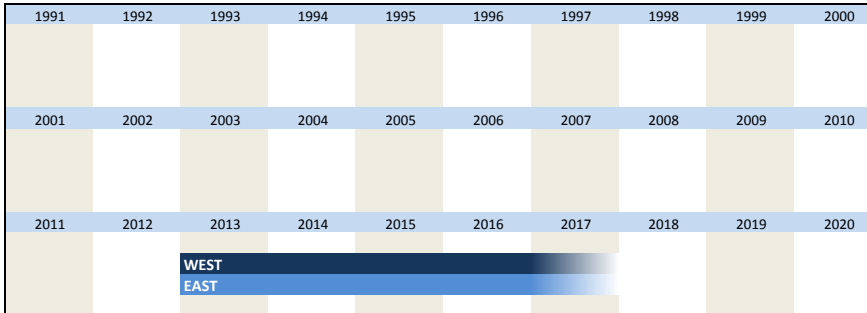
No.	Name	Label	Survey period	Survey frequency
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3.116)	<b>bau_difil_so</b>	difficulties filling vacancies: sales occupation	East und West since 08/2013	annual survey, August
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Wording of question

<p>since 08/2013</p> <p>How long did you have difficulties filling the vacancies (in months)?</p> <p>for sales occupation</p> <p>0 to 3 [1]      4 to 6 [2]      more than 6 [3]      vacancies not filled yet [4]</p> <p><input type="text"/>      <input type="text"/>      <input type="text"/>      <input type="text"/></p>	Further information
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Time span of variable

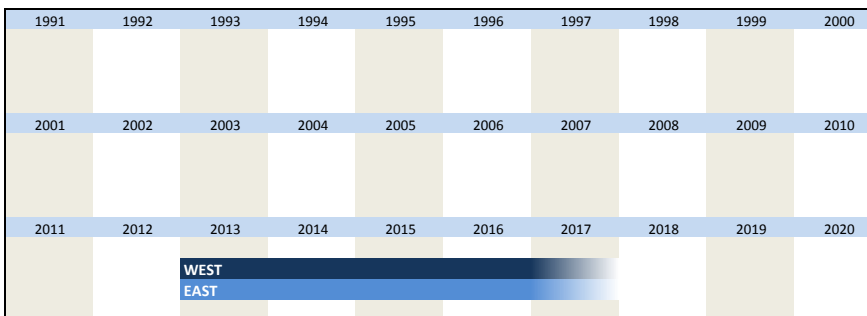


No.	Name	Label	Survey period	Survey frequency
3.117)	bau_difil_mc	difficulties filling vacancies: managerial staff (commerce)	East und West since 08/2013	annual survey, August

Wording of question

<p>since 08/2013</p> <p>How long did you have difficulties filling the vacancies (in months)?</p> <p>for commercial managerial staff</p> <p>0 to 3 [1]      4 to 6 [2]      more than 6 [3]      vacancies not filled yet [4]</p> <p><input type="text"/>      <input type="text"/>      <input type="text"/>      <input type="text"/></p>	Further information
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Time span of variable





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

**Wording of question**

<p>since 08/2013</p> <p>How long did you have difficulties filling the vacancies (in months)?</p> <p>for construction engineers</p> <p>0 to 3 [1]      4 to 6 [2]      more than 6 [3]      vacancies not filled yet [4]</p> <p><input type="text"/>      <input type="text"/>      <input type="text"/>      <input type="text"/></p>	Further information																																								
<p><b>Time span of variable</b></p> <table border="1"> <tr><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td></tr> <tr><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td></tr> <tr><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td></tr> <tr><td colspan="2"></td><td colspan="2">WEST</td><td colspan="2">EAST</td><td colspan="4"></td></tr> </table>		1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020			WEST		EAST					
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000																																
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010																																
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020																																
		WEST		EAST																																					

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

**Wording of question**

<p>since 08/2013</p> <p>How long did you have difficulties filling the vacancies (in months)?</p> <p>for commercial trainees</p> <p>0 to 3 [1]      4 to 6 [2]      more than 6 [3]      vacancies not filled yet [4]</p> <p><input type="text"/>      <input type="text"/>      <input type="text"/>      <input type="text"/></p>	Further information																																								
<p><b>Time span of variable</b></p> <table border="1"> <tr><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td></tr> <tr><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td></tr> <tr><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td></tr> <tr><td colspan="2"></td><td colspan="2">WEST</td><td colspan="2">EAST</td><td colspan="4"></td></tr> </table>		1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020			WEST		EAST					
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000																																
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010																																
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020																																
		WEST		EAST																																					

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

Wording of question

<p>since 08/2013</p> <p>About _____ % of these vacancies were reported to the federal employment agency</p>	Further information																														
<p>Time span of variable</p> <table border="1"> <tr> <td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td> </tr> <tr> <td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td> </tr> <tr> <td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td> </tr> </table> <p style="text-align: center;">WEST EAST</p>		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
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																						

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

<p>since 08/2013</p> <p>Compared to last year the search for skilled workers was</p> <p>more easy [1] <input type="text"/></p> <p>unchanged [2] <input type="text"/></p> <p>more difficult [3] <input type="text"/></p>	Further information																														
<p>Time span of variable</p> <table border="1"> <tr> <td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td> </tr> <tr> <td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td> </tr> <tr> <td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td> </tr> </table> <p style="text-align: center;">WEST EAST</p>		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
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																						

No.	Name	Label	Survey period	Survey frequency
3.122)	bau_fambus	family business	East and West 02/2014	once

Wording of question

<p>02/2014</p> <p>D) For research purposes?</p> <p>Do you envision yourself as a family business? (This means a company whose voting capital is held predominately by one or more families that are connected)</p> <p><input type="text"/> yes[1] <input type="text"/> no[2]</p>	Further Information
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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 period	Survey frequency
3.123)	bau_ref1	refugees question 1	East and West 10/2015	once

Wording of question

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

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 period	Survey frequency
3.124)	bau_ref2	refugees question 2	East and West 10/2015	once

Wording of question

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

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 period	Survey frequency
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3.125) **bau\_ref3** refugees question 3 East and West 10/2015 once

**Wording of question**

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

**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 period	Survey frequency
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3.126) **bau\_ref4** refugees question 4 East and West 10/2015 once

**Wording of question**

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

**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 period	Survey frequency
3.127	bau_ref5	refugees question 5	East and West 10/2015	once

Wording of question

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

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 period	Survey frequency
3.128)	bau_ref6	refugees question 6	East and West 10/2015	once

Wording of question

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

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 period	Survey frequency
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3.129)	bau_ref7	refugees question 7	East and West 10/2015	once
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Wording of question

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

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 period	Survey frequency
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3.130)	bau_ref8	refugees question 8	East and West 10/2015	once
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Wording of question

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

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 period	Survey frequency
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3.131)	bau_ref9	refugees question 9	East and West 10/2015	once
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Wording of question

<p>10/2015</p> <p>2. how much of an obstacle to employing asylum seekers do you consider the following factors to be in your branch:</p> <p style="text-align: center;">[1] little                      [2] much</p> <p>lack of language skills    <input type="text"/>                      <input type="text"/></p>	Further Information																																								
<p>Time span of variable</p> <table border="1"> <tr><td>1980</td><td>1981</td><td>1982</td><td>1983</td><td>1984</td><td>1985</td><td>1986</td><td>1987</td><td>1988</td><td>1989</td></tr> <tr><td>1990</td><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td></tr> <tr><td>2000</td><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td></tr> <tr><td>2010</td><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td></tr> </table>		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
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																																
<table border="1"> <tr> <td></td> <td></td> <td></td> <td></td> <td>WEST</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>EAST</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>						WEST										EAST																									
				WEST																																					
				EAST																																					

No.	Name	Label	Survey period	Survey frequency
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3.132)	bau_minim_post1	affected by minimum wage	East and West 03/2016	once
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Wording of question

<p>03/2016</p> <p>01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation?</p> <p style="text-align: center;">[1] yes                              [2] no</p> <p style="text-align: center;"><input type="text"/>                              <input type="text"/></p>	Further information																																								
<p>Time span of variable</p> <table border="1"> <tr><td>1980</td><td>1981</td><td>1982</td><td>1983</td><td>1984</td><td>1985</td><td>1986</td><td>1987</td><td>1988</td><td>1989</td></tr> <tr><td>1990</td><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td></tr> <tr><td>2000</td><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td></tr> <tr><td>2010</td><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td></tr> </table>		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
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																																
<table border="1"> <tr> <td></td> <td></td> <td></td> <td></td> <td>WEST</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>EAST</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>						WEST										EAST																									
				WEST																																					
				EAST																																					

No.	Name	Label	Survey period	Survey frequency
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3.133) **bau\_minim\_post2** no minimum wage measures East and West 03/2016 once

**Wording of question**

<p>03/2016</p> <p>01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation? If yes, What measures did you utilize?</p> <p style="text-align: center;">none <input type="text"/> [1]</p>	Further information
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**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 period	Survey frequency
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3.134) **bau\_minim\_post3** measures: employee reduction East and West 03/2016 once

**Wording of question**

<p>03/2016</p> <p>01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation? If yes, What measures did you utilize?</p> <p style="text-align: center;">employee reduction <input type="text"/> [1]</p>	Further information
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**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 period	Survey frequency
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3.135) **bau\_minim\_post4** measures: working hour reduction East and West 03/2016 once



Wording of question

<p>03/2016</p> <p>01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation?  <b>If yes,</b>                  What measures did you utilize?</p> <p style="text-align: center;">working hour reduction <input type="text"/> [1]</p>	Further information																																								
<p>Time span of variable</p> <table border="1" style="width: 100%; text-align: center;"> <tr><td>1980</td><td>1981</td><td>1982</td><td>1983</td><td>1984</td><td>1985</td><td>1986</td><td>1987</td><td>1988</td><td>1989</td></tr> <tr><td>1990</td><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td></tr> <tr><td>2000</td><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td></tr> <tr><td>2010</td><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td></tr> </table> <p style="text-align: center;">WEST EAST</p>		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
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																																

No.	Name	Label	Survey period	Survey frequency
3.136)	bau_minim_post5	measures: increased prices	East and West 03/2016	once

Wording of question

<p>03/2016</p> <p>01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation?  <b>If yes,</b>                  What measures did you utilize?</p> <p style="text-align: center;">increased prices <input type="text"/> [1]</p>	Further information																																								
<p>Time span of variable</p> <table border="1" style="width: 100%; text-align: center;"> <tr><td>1980</td><td>1981</td><td>1982</td><td>1983</td><td>1984</td><td>1985</td><td>1986</td><td>1987</td><td>1988</td><td>1989</td></tr> <tr><td>1990</td><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td></tr> <tr><td>2000</td><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td></tr> <tr><td>2010</td><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td></tr> </table> <p style="text-align: center;">WEST EAST</p>		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
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																																

No.	Name	Label	Survey period	Survey frequency
3.137)	bau_minim_post6	measures: decreased investment	East and West 03/2016	once

Wording of question

<p>03/2016</p>	Further information
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01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation?  
 If yes,  
 What measures did you utilize?  
 decreased investment  (1)

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

Wording of question

03/2016  
 01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation?  
 If yes,  
 What measures did you utilize?  
 decresed special payments  (1)

Further information

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 period	Survey frequency
3.139)	bau_minim_post8	less minijobs	East and West 03/2016	once

Wording of question

03/2016  
 01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation?  
 Has there been a change in employment in your company?  
 less minijobs  (1)

Further information

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 period	Survey frequency
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3.140)	<b>bau_minim_post9</b>	minijobs transformed into insurable employment	East and West 03/2016	once
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**Wording of question**

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

**Time span of variable**

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

No.	Name	Label	Survey period	Survey frequency
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3.141)	<b>bau_minim_post10</b>	new insurable employment	East and West 03/2016	once
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**Wording of question**

Further information		
<p>03/2016</p> <p>01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation?</p> <p>Has there been a change in employment in your company?</p> <table border="1"> <tr> <td>new insurable employment was generated</td> <td>[1]</td> </tr> </table>	new insurable employment was generated	[1]
new insurable employment was generated	[1]	

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019

WEST  
EAST

No.	Name	Label	Survey period	Survey frequency
-----	------	-------	---------------	------------------

3.142) **bau\_minim\_post11** employment relationships did not change

East and West 03/2016

once

Wording of question

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

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019

WEST  
EAST

No.	Name	Label	Survey period	Survey frequency
-----	------	-------	---------------	------------------

3.143) **bau\_credityes** credit agreement signed

East and West 06/2016

once

Wording of question

<p>06/2016</p> <p>Have you signed one or more credit agreements with banks during the last 12 months? (e.g. new credits, debt restructuring or prolongation of a credit/ line of credit)</p> <p>Yes:</p> <table border="1" style="margin-left: 20px;"> <tr> <td style="width: 150px;">[1] amount and conditions as expected</td> </tr> <tr> <td>[2] amount as expected, worse conditions</td> </tr> <tr> <td>[3] conditions as expected, lower amount</td> </tr> <tr> <td>[4] lower amount and worse conditions than expected</td> </tr> </table>	[1] amount and conditions as expected	[2] amount as expected, worse conditions	[3] conditions as expected, lower amount	[4] lower amount and worse conditions than expected	Further information
[1] amount and conditions as expected					
[2] amount as expected, worse conditions					
[3] conditions as expected, lower amount					
[4] lower amount and worse conditions than expected					

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 period	Survey frequency
-----	------	-------	---------------	------------------

3.144)	bau_creditno	credit agreement not signed	East and West 06/2016	once
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Wording of question

06/2016	Further information								
<p>Have you signed one or more credit agreements with banks during the last 12 months? (e.g. new credits, debt restructuring or prolongation of a credit/ line of credit)</p> <p>no, because:</p> <table border="1"> <tbody> <tr> <td><input type="checkbox"/></td> <td>[1] no need</td> </tr> <tr> <td><input type="checkbox"/></td> <td>[2] unacceptable terms</td> </tr> <tr> <td><input type="checkbox"/></td> <td>[3] denied by banks</td> </tr> <tr> <td><input type="checkbox"/></td> <td>[4] no realistic prospect of a credit</td> </tr> </tbody> </table>	<input type="checkbox"/>	[1] no need	<input type="checkbox"/>	[2] unacceptable terms	<input type="checkbox"/>	[3] denied by banks	<input type="checkbox"/>	[4] no realistic prospect of a credit	
<input type="checkbox"/>	[1] no need								
<input type="checkbox"/>	[2] unacceptable terms								
<input type="checkbox"/>	[3] denied by banks								
<input type="checkbox"/>	[4] no realistic prospect of a credit								

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 period	Survey frequency
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3.145)	bau_credituse1	financing of ongoing operating resources	East and West 06/2016	once
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Wording of question

06/2016	Further information
What was the usage of your last negotiated credit?	

financing of ongoing operating resources										[1]
Time span of variable										
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
						WEST				
						EAST				

No.	Name	Label	Survey period	Survey frequency
3.146)	bau_credituse2	financing of an investment	East and West 06/2016	once

Wording of question

06/2016	Further information									
What was the usage of your last negotiated credit?										
financing of an investment										
[1]										
Time span of variable										
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
						WEST				
						EAST				

No.	Name	Label	Survey period	Survey frequency
3.147)	bau_credituse3	other financing	East and West 06/2016	once

Wording of question

06/2016	Further information
What was the usage of your last negotiated credit?	
others	
[1]	

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019

WEST  
EAST

No.	Name	Label	Survey period	Survey frequency
-----	------	-------	---------------	------------------

3.148) **bau\_midmanager** mid tier: more than 4 managers

East and West 09/2016

once

Wording of question

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

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 period	Survey frequency
-----	------	-------	---------------	------------------

3.149) **bau\_midmanshare** mid tier: at least one manager has shares

East and West 09/2016

once

Wording of question

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

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 period	Survey frequency
-----	------	-------	---------------	------------------

3.150) **bau\_midyes** mid tier: company rated as mid tier East and West 09/2016 once

Wording of question

09/2016 <b>mid tier</b> Would you rate your company as a "mid tier" company? yes [1] <input type="text"/> no [2] <input type="text"/>	Further information
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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 period	Survey frequency
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3.151) **bau\_credit2\_1** credit seeking East and West since 03/2017 irregularly

Wording of question

03/2017 <b>credit allocation</b> We had credit talks with banks during the last 3 months <input type="text"/> [1] yes <input type="text"/> [2] no	Further information
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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 period	Survey frequency
3.152)	bau_credit2_2	credit allocation	East and West since 03/2017	irregularly

Wording of question

<p>03/2017</p> <p><b>credit allocation</b></p> <p>We had credit talks with banks during the last 3 months</p> <p><input checked="" type="checkbox"/> yes</p> <p>Banks behaved ... in these</p> <p><input type="checkbox"/> [1] accomodating</p> <p><input type="checkbox"/> [2] normal</p> <p><input type="checkbox"/> [3] reserved</p>	Further information
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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 period	Survey frequency
3.153)	bau_credit2_3	reasons for not credit seeking	East and West since 03/2017	irregularly

Wording of question

<p>03/2017</p> <p><b>credit allocation</b></p> <p>We had credit talks with banks during the last 3 months</p> <p><input checked="" type="checkbox"/> no</p> <p><input type="checkbox"/> [1] no need</p> <p><input type="checkbox"/> [2] other reasons</p>	Further information
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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 period	Survey frequency
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3.154)	bau_negint	confronted with negative interest rates	East and West since 06/2017	once
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Wording of question

<p>Jun-17</p> <p>Have you faced negative interest rates on capital contribution by at least one of your banks?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>Yes [1]</td> <td>No [2]</td> </tr> </table>	Yes [1]	No [2]	<p>Further information</p>
Yes [1]	No [2]		

Time span of variable

2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
------	------	------	------	------	------	------	------	------	------

WEST  
EAST

No.	Name	Label	Survey period	Survey frequency
-----	------	-------	---------------	------------------

3.155)	bau_negint_noact	negative interest actions: none	East and West since 06/2017	once
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Wording of question

<p>Jun-17</p> <p>Have you faced negative interest rates on capital contribution by at least one of your banks?</p> <p>If Yes</p> <p>Which arrangements did you choose, to avoid payments of negative interest rates?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>na arrangements - negative interest rate accepted</td> <td>Yes [1]</td> </tr> </table>	na arrangements - negative interest rate accepted	Yes [1]	<p>Further information</p> <p>multiple nominations are possible</p>
na arrangements - negative interest rate accepted	Yes [1]		

Time span of variable

2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
------	------	------	------	------	------	------	------	------	------

WEST  
EAST

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No.	Name	Label	Survey period	Survey frequency
-----	------	-------	---------------	------------------

3.156)	<b>bau_negint_agree</b>	negative interest actions: bank agreements	East and West since 06/2017	once
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**Wording of question**

<p>Jun-17</p> <p>Have you faced negative interest rates on capital contribution by at least one of your banks?</p> <p>If Yes</p> <p>Which arrangements did you choose, to avoid payments of negative interest rates?</p> <table border="1" style="margin-left: 40px;"> <tr> <td style="padding: 2px;">Negoation with bank</td> <td style="padding: 2px;">Yes [1]</td> </tr> <tr> <td style="border: none;"></td> <td style="border: none;"></td> </tr> </table>	Negoation with bank	Yes [1]			<p><b>Further information</b></p> <p>multiple nominations are possible</p>																
Negoation with bank	Yes [1]																				
<p><b>Time span of variable</b></p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td>2010</td><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td> </tr> <tr> <td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td><td style="background-color: #0056b3; color: white;">WEST</td><td style="background-color: #0056b3; color: white;">EAST</td><td style="background-color: #f2f2f2;"></td> </tr> </table>		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019								WEST	EAST	
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019												
							WEST	EAST													

No.	Name	Label	Survey period	Survey frequency
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3.157)	<b>bau_negint_change</b>	negative interest actions: change of bank	East and West since 06/2017	once
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**Wording of question**

<p>Jun-17</p> <p>Have you faced negative interest rates on capital contribution by at least one of your banks?</p> <p>If Yes</p> <p>Which arrangements did you choose, to avoid payments of negative interest rates?</p> <table border="1" style="margin-left: 40px;"> <tr> <td style="padding: 2px;">Change to another bank, which does not require negative interest rates (yet)</td> <td style="padding: 2px;">Yes [1]</td> </tr> <tr> <td style="border: none;"></td> <td style="border: none;"></td> </tr> </table>	Change to another bank, which does not require negative interest rates (yet)	Yes [1]			<p><b>Further information</b></p> <p>multiple nominations are possible</p>																
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2010	2011	2012	2013	2014	2015	2016	2017	2018	2019												
							WEST	EAST													

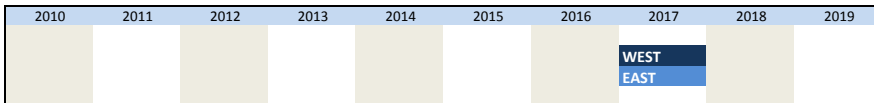
No.	Name	Label	Survey period	Survey frequency
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3.158)	<b>bau_negint_inc</b>	negative interest actions: increase of cash	East and West since 06/2017	once
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Wording of question

<p>Jun-17</p> <p>Have you faced negative interest rates on capital contribution by at least one of your banks?</p> <p>If Yes</p> <p>Which arrangements did you choose, to avoid payments of negative interest rates?</p> <table border="1" style="margin-left: 20px;"> <tr> <td style="width: 150px;">Higher cash ratio</td> <td style="width: 50px;">Yes [1]</td> </tr> <tr> <td> </td> <td> </td> </tr> </table>	Higher cash ratio	Yes [1]			<p>Further information</p> <p>multiple nominations are possible</p>
Higher cash ratio	Yes [1]				

Time span of variable

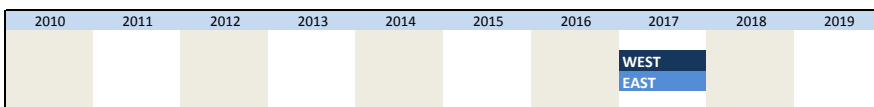


No.	Name	Label	Survey period	Survey frequency
3.159)	bau_negint_redas	negative interest actions: redeployment in other financial assets and settlement	East and West since 06/2017	once

Wording of question

<p>Jun-17</p> <p>Have you faced negative interest rates on capital contribution by at least one of your banks?</p> <p>If Yes</p> <p>Which arrangements did you choose, to avoid payments of negative interest rates?</p> <table border="1" style="margin-left: 20px;"> <tr> <td style="width: 150px;">Shift to other financial assets and prepayment credit</td> <td style="width: 50px;">Yes [1]</td> </tr> <tr> <td> </td> <td> </td> </tr> </table>	Shift to other financial assets and prepayment credit	Yes [1]			<p>Further information</p> <p>multiple nominations are possible</p>
Shift to other financial assets and prepayment credit	Yes [1]				

Time span of variable



No.	Name	Label	Survey period	Survey frequency
3.160)	bau_negint_redasint	negative interest actions: redeployment of assets within company	East and West since 06/2017	once

Wording of question

<p>Jun-17</p> <p>Have you faced negative interest rates on capital contribution by at least one of your banks?</p> <p>If Yes</p> <p>Which arrangements did you choose, to avoid payments of negative interest rates?</p>	<p>Further information</p> <p>multiple nominations are possible</p>
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Rearrangements of funds to other segments of the company		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
3.161)	bau_negint_inv	negative interest actions: investing or preponing (additional) investments	East and West since 06/2017	once

Wording of question

<p>Jun-17</p> <p>Have you faced negative interest rates on capital contribution by at least one of your banks?</p> <p>If Yes</p> <p>Which arrangements did you choose, to avoid payments of negative interest rates?</p> <table border="1"> <tr> <td>(Early) conducting (additional) investments</td> <td>Yes [1]</td> </tr> </table>	(Early) conducting (additional) investments	Yes [1]	<p>Further information</p> <p>multiple nominations are possible</p>						
(Early) conducting (additional) investments	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
3.162)	bau_negint_oth	negative interest actions: other	East and West since 06/2017	once

Wording of question

<p>Jun-17</p> <p>Have you faced negative interest rates on capital contribution by at least one of your banks?</p> <p>If Yes</p> <p>Which arrangements did you choose, to avoid payments of negative interest rates?</p> <table border="1"> <tr> <td>Other: please specify</td> <td>Yes [1]</td> </tr> </table>	Other: please specify	Yes [1]	<p>Further information</p> <p>multiple nominations are possible</p>						
Other: please specify	Yes [1]								
Time span of variable									
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019

				WEST EAST	
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No.	Name	Label	Survey period	Survey frequency
3.163)	bau_negint_burden	burden of negative interest rates on profit situation	East and West since 06/2017	once

Wording of question

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

No.	Name	Label	Survey period	Survey frequency
3.164)	bau_negint_banks	number of relationship banks	East and West since 06/2017	once

Wording of question

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