

List of variables

Ifo Business Survey Construction

Data: 1/1991-06/2015

As of January 2016

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List of variables - Ifo Business Survey Construction

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

1. Variables of identification

No.	Name	Label	German description
1.1)	code	code of data set	Codierung des Datensatz
1.2)	idnum	firm X adress file id	Firmenidentifikationsnummer
1.3)	runnum	running number of plant	Laufende Firmennummer
1.4)	sector	sector	Bausektor
1.5)	year	year	Erhebungsjahr
1.6)	plantnum	KT information id	12-stellige KT Identifikationsnummer
1.7)	fedstaifo	federal state (ifo-code)	Bundesland entsprechend ifo Codierung
1.8)	month	month	Monat
1.9)	latecomer	latecomer	Nachzügler
1.10)	westeast	western eastern	Unterscheidung zwischen West- und Ost-Erhebung
1.11)	online	online	Fragebogen online beantwortet
1.12)	survey_start	survey start	Umfragebeginn
1.13)	survey_end	survey end	Umfrageende
1.14)	participation_date	participation date	Teilnahmedatum
1.15)	participation_hour	participation hour	Teilnahmestunde
1.16)	participation_status	participation status	Teilnahmestatus

2. Standard questions

I. Construction activity

No.	Name	Label	German description
2.1)	conactex	construction activity versus previous month	Bautätigkeit im Vormonat
2.2)	constrain	constraints	Behinderung der Produktionstätigkeit
2.3)	mplack	constraints: lack of manpower	Mangel an Arbeitskräften
2.4)	matlack	constraints: lack of material	Materialknappheit
2.5)	weathcon	constraints: weather conditions	Ungünstige Wetterlage
2.6)	finan	constraints: financing	Unzureichende Finanzierungsmittel
2.7)	ordlack	lack of orders	Mangel an Aufträgen
2.8)	cancord	cancellation of orders	Auftragsstornierungen
2.9)	othrea	constraints: other reasons	Andere Ursachen
2.10)	conactfut	construction activity in 3 month	Bautätigkeit in den nächsten 3 Monaten

II. Construction orders

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

III. Prices of construction

No.	Name	Label	German description
2.14)	prvpm	prices versus previous month	Baupreise im Verlgeich zum Vormonat
2.15)	prcoco	prime costs covering	Erzielbare Baupreise
2.16)	exppr	expected prices	Erwartete Baupreise

IV. State of business

No.	Name	Label	German description
2.17)	statebus	state of business (appraisal)	Beurteilung der Geschäftslage
2.18)	comexp	expected commercial operations	Erwartungen der Geschäftslage

V. Utilization of capacity*

			* until 11/2001 "Utilization of equipment"
No.	Name	Label	German description
2.19)	equiput2	equipment utilization in %	Kapazitätsauslastung
2.20)	equiput1	equipment utilization (civil engineering) in %	Kapazitätsauslastung im Bauhauptgewerbe

VI. Employees

No.	Name	Label	German description
2.21)	emplexp	expected employees	Erwartete Entwicklung der Gesamtangestelltenzahl
2.22)	indwork	industrial worker	Gewerbliche Arbeitnehmer
2.23)	employ	employee	Angestellte
2.24)	statill	status of employee's illness in %	Krankenstand

3. Special questions

			** main construction trades, *** prefabricated building construction			
No.	Name	Label	German description			
	ha dia ana					
3.1)	backconst	backlog of constructions	Überhang an Bauten			
3.2)	subannsal	subcontractor: % of annual sales	Umsatz Subunternehmer in Prozent zum eigenen Jahresumsatz			
3.3)	submain	subcontractor: % for main contract work	Subunternehmerleistungen des Bauhauptgewerbes			
3.4)	subupgr	subcontractor: % for upgrading work	Subunternehmerleistungen des Ausbaugewerbes			
3.5)	subtrans	subcontractor: % for transport company	Subunternehmerleistungen von Transportunternehmen			
3.6)	subreba	subcontractor: % for reinforcing bars	Subunternehmerleistungen von Biegen und Verlegen von Betonstahl			
3.7)	subfowo	subcontractor: % for formwork	Subunternehmerleistungen von Schalungsarbeiten / Gerüstbau			
3.8)	subdiv	subcontractor: % for other companies	Subunternehmerleistungen von sonstigen Unternehmen			
3.9)	subfor	% for foreign subcontractors	Leistungen ausländischer Subunternehmer			
3.10)	undcons	% of undocumented constructions	Statistisch noch nicht erfasste Bauten			
3.11)	sphadis	sphere of action: % in same district	Umsatz im eigenen Landkreis			
3.12)	sphasfs	sphere of action: % in same federal state	Umsatz im eigenen Bundesland			
	sphaofs	·	Umsatz in anderem Bundesland			
3.13)		sphere of action: % in other federal state				
3.14)	sphafc	sphere of action: % in foreign country	Umsatz im Ausland			
3.15)	witiwoth	wintertime: work through	Winterbau			
3.16)	witilo	wintertime: lack of orders	Winterbau: Mangel an Aufträgen			
3.17)	witirc	wintertime: reasons of construction	Winterbau: baubetriebliche Gründe			
3.18)	witipw	wintertime: preference of workers	Winterbau: Präferenzen der Arbeiter			
3.19)	flight_ger	importance of flight connections in Germany	Bedeutung von Flugverbindungen zu Zielen in Deutschland			
3.20)	flight_eur	importance of flight connections in Europe	Bedeutung von Flugverbindungen zu Zielen in Europa			
3.21)	flight_world	importance of flight connections worldwide	Bedeutung von Flugverbindungen zu Ziele weltweit			
3.22)	sdco	special difficulties: cancelation of order	Auftragsstornierungen			
3.23)	sddp	special difficulties: defaulting payment	Säumige Zahlungsweise der Auftraggeber			
	·					
3.24)	sdlap	special difficulties: labor piracy of manpower	Abwerbung von Arbeitskräften			
3.25)	sdbreach	special difficulties: breach of VOB-conditions	Verletzung der VOB-Bestimmungen			
3.26)	sdcc	special difficulties: constraints of construction	Baubehinderung			
3.27)	sdda	special difficulties: delay of final acceptance	Verzögerte Bauabnahme			
3.28)	sdlop	special difficulties: accept the bid by the lowest price	Zuschlagserteilung auf das billigste Angebot			
3.29)	sdnopro	special difficulties: no severe problems	Keine größeren Probleme			
3.30)	wh1	working hours: payment of overtime	Bezahlung zusätzlicher Stunden			
3.31)	wh2	working hours: development	Entwicklung zusätzlich bezahlter Stunden			
3.32)	wh3	working hours: number in t-1	Zusätzlich bezahlte Stunden in t-1			
3.33)	wh4	working hours: number in t-2	Zusätzlich bezahlte Stunden in t-2			
3.34)	chord1	range of orders within next 2 months: complete	Auftragsentwicklung in 2 Monaten			
3.35)	chord2	range of orders within next 2 months: other civil engineering	Auftragsentwicklung in 2 Monaten: sonstiger Tiefbau			
-	chord3					
3.36)	Cilorus	range of orders within next 2 months: public civil engineering	Auftragsentwicklung in 2 Monaten: Öffentlicher Hochbau			
3.37)	chord4	range of orders within next 2 months: industrial civil engineering	Auftragsentwicklung in 2 Monaten: Gewerblicher Bau			
3.38)	chord5	range of o. w. next 2 m.: domestic construction, complete	Auftragsentwicklung in 2 Monaten: Wohnungsbau insgesamt			
3.39)	chord6	range of o. w. next 2 m.: buildings of 3 or more appartments	A. in 2 M.: Gebäude mit 3 oder mehr Wohnungen			
3.40)	chord7	range of orders within next 2 months: road construction	Auftragsentwicklung in 2 Monaten: Straßenbau			
	cvno	changes in construction volume: no changes	Veränderungen im Bauvolumen			
3.41)						
3.42)	cvpos	changes in construction volume: positive changes in %	Veränderungen im Bauvolumen: Steigerung in %			
3.43)	cvneg	changes in construction volume: negative changes in %	Veränderungen im Bauvolumen: Abnahme in %			
3.44)	cvpr_bdl	% of construction volume: by drawing lots (in general)	Anteil von Fachlosvergaben an Gesamtleistung des Vorjahres (insgesamt)			
3.45)	cvpr_sc	% of construction volume: as subcontractor (in general)	Anteil von Tätigkeiten als Subunternehmer an Gesamtleistung des Vorjahres (insgesamt)			
3.46)	cvpr_pc	% of construction volume: as prime contractor (in general)	Anteil von Tätigkeiten als Generalunternehmer an Gesamtleistung des Vorjahres (insgesamt)			
3.47)	cvpr_gc	% of construction volume: as general contractor (in general)	Anteil von Tätigkeiten als Generalübernehmer an Gesamtleistung des Vorjahres (insgesamt)			
3.48)	cvpr_solec	% of construction volume: as sole contractor (in general)	Anteil von Tätigkeiten als Totalunternehmer an Gesamtleistung des Vorjahres (insgesamt)			
3.49)	cvpr_oth	% of construction volume: others (in general)	Anteil von sonstigen Tätigkeiten an Gesamtleistung des Vorjahres (insgesamt)			
3.50)	cvpu_bdl	% of construction volume: by drawing lots (public clients)	Anteil von Fachlosvergaben an Gesamtleistung des Vorjahres (öffentl. Auftraggeber)			
3.51)	cvpu_sc	% of construction volume: as subcontractor (public clients)	Anteil von Tätigkeiten als Subunternehmer an Gesamtleistung des Vorjahres (öffentl. Auftraggeber)			
3.52)	cvpu_pc	% of construction volume: as prime contractor (public clients)	Anteil von Tätigkeiten als Generalunternehmer an Gesamtleistung des Vorjahres (öffentl. Auftraggeber)			
3.53)	cvpu_gc	% of construction volume: as general contractor (public clients)	Anteil von Tätigkeiten als Generalübernehmer an Gesamtleistung des Vorjahres (öffentl. Auftraggeber)			
3.54)	cvpu_solec	% of construction volume: as sole contractor (public clients)	Anteil von Tätigkeiten als Totalunternehmer an Gesamtleistung des Vorjahres (öffentl. Auftraggeber)			
3.55)	cvpu_oth	% of construction volume: others (public clients)	Anteil von sonstigen Tätigkeiten an Gesamtleistung des Vorjahres (öffentl Auftraggeber)			
3.56)	pcgc_gen	We regularly act as prime/ general contractor (in general)	Regelmäßige Arbeit als Generalunter bzwübernehmer (allgemein)			
3.57)	pcgc_pub	We regularly act as prime/ general contractor (public clients)	Regelmäßige Arbeit als Generalunter bzwübernehmer (öffentl. Auftraggeber)			
3.58)	prop_gen	Propensity for placing orders with prime/ general contractors (in general)	Vergabe von Aufträgen als Generalunter-/übernehmer-Leistung (allgemein)			
			Vergabe von Aufträgen als Generalunter-/übernehmer-Leistung (öffentl.			
3.59)	prop_pub	Propensity for placing orders with prime/ general contractors (public clients)	Auftraggeber)			

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3,81	3.78)	prpacvm	precast parts: % of construction volumen at the moment	Fertigteile in % vom Bauwert
Sall Ovtimper Overtime in % Oberstunden in Procent	3.79)	prpacvy	precast parts: % of construction volumen whole year	Fertigteile in % vom Bauwert im letzten Jahr
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3.109) vaclhy vacancies during last 6 months Offene Stellen während der letzten 6 Monate 3.110) vaclhy_cp vacancies during last 6 months: commercial professions Offene Stellen im Bereich: gewerbliche Berufe 3.111) vaclhy_so vacancies during last 6 months: sales occupation Offene Stellen im Bereich: kaufmännische Berufe 3.112) vaclhy_mc vacancies during last 6 months: managerial staff (commerce) Offene Stellen im Bereich: gewerbliches Führungspersonal 3.113) vaclhy_ce vacancies during last 6 months: construction engineer Offene Stellen im Bereich: Bauingenieur 3.114) vaclhy_tc vacancies during last 6 months: trainees (commerce) Offene Stellen im Bereich: gewerbliche Auszubildende 3.115) difilvac difficulties filling vacancies Probleme offene Stellen zu Besetzen 3.116) difil_cp difficulties filling vacancies: commercial professions Dauer bis Besetzung im gewerblichen Bereich 3.117) difil_so difficulties filling vacancies: sales occupation Dauer bis Besetzung im kaufmännischen Bereich 3.118) difil_mc difficulties filling vacancies: managerial staff (commerce) Dauer bis Besetzung bei gewerblichem Führungspersonal 3.119) difil_ce difficulties filling vacancies: construction engineer Dauer bis Besetzung im Bauingenieurbereich 3.120) difil_tc difficulties filling vacancies: trainees (commerce) Dauer bis Besetzung bei gewerblichen Auszubildenden 3.121) vacrepfea % of vacancies reported to federal employment agency % offener Stellen, die der Bundesagentur für Arbeit gemeldet wurden 3.122) seskivly search for skilled workers vs. last year Suche nach Fachkräften verglichen mit dem Vorjahr			·	
3.110) vaclhy_cp vacancies during last 6 months: commercial professions Offene Stellen im Bereich: gewerbliche Berufe 3.111) vaclhy_so vacancies during last 6 months: sales occupation Offene Stellen im Bereich: kaufmännische Berufe 3.112) vaclhy_mc vacancies during last 6 months: managerial staff (commerce) Offene Stellen im Bereich: gewerbliches Führungspersonal 3.113) vaclhy_ce vacancies during last 6 months: construction engineer Offene Stellen im Bereich: Bauingenieur 3.114) vaclhy_tc vacancies during last 6 months: trainees (commerce) Offene Stellen im Bereich: gewerbliche Auszubildende 3.115) diffilvac difficulties filling vacancies 3.116) diffil_cp difficulties filling vacancies: commercial professions Dauer bis Besetzung im gewerblichen Bereich 3.117) diffil_so difficulties filling vacancies: sales occupation Dauer bis Besetzung im kaufmännischen Bereich 3.118) diffil_mc difficulties filling vacancies: managerial staff (commerce) Dauer bis Besetzung bei gewerblichem Führungspersonal 3.119) diffil_ce difficulties filling vacancies: construction engineer Dauer bis Besetzung im Bauingenieurbereich 3.120) diffil_tc difficulties filling vacancies: trainees (commerce) Dauer bis Besetzung bei gewerblichen Auszubildenden 3.121) vacrepfea % of vacancies reported to federal employment agency % offener Stellen, die der Bundesagentur für Arbeit gemeldet wurden 3.122) seskivly search for skilled workers vs. last year Suche nach Fachkräften verglichen mit dem Vorjahr				-
3.111) vaclhy_so vacancies during last 6 months: sales occupation Offene Stellen im Bereich: kaufmännische Berufe 3.112) vaclhy_mc vacancies during last 6 months: managerial staff (commerce) Offene Stellen im Bereich: gewerbliches Führungspersonal 3.113) vaclhy_ce vacancies during last 6 months: construction engineer Offene Stellen im Bereich: Bauingenieur 3.114) vaclhy_tc vacancies during last 6 months: trainees (commerce) Offene Stellen im Bereich: gewerbliche Auszubildende 3.115) difil_cp difficulties filling vacancies: 3.116) difil_cp difficulties filling vacancies: commercial professions Dauer bis Besetzung im gewerblichen Bereich 3.117) difil_so difficulties filling vacancies: sales occupation Dauer bis Besetzung im kaufmännischen Bereich 3.118) difil_mc difficulties filling vacancies: managerial staff (commerce) Dauer bis Besetzung bei gewerblichem Führungspersonal 3.119) difil_ce difficulties filling vacancies: construction engineer Dauer bis Besetzung im Bauingenieurbereich 3.120) difil_tc difficulties filling vacancies: trainees (commerce) Dauer bis Besetzung bei gewerblichen Auszubildenden 3.121) vacrepfea % of vacancies reported to federal employment agency % offener Stellen, die der Bundesagentur für Arbeit gemeldet wurden 3.122) seskivly search for skilled workers vs. last year Suche nach Fachkräften verglichen mit dem Vorjahr				
3.112) vacIhy_mc vacancies during last 6 months: managerial staff (commerce) Offene Stellen im Bereich: gewerbliches Führungspersonal 3.113) vacIhy_ce vacancies during last 6 months: construction engineer Offene Stellen im Bereich: Bauingenieur 3.114) vacIhy_tc vacancies during last 6 months: trainees (commerce) Offene Stellen im Bereich: gewerbliche Auszubildende 3.115) difilvac difficulties filling vacancies: probleme offene Stellen zu Besetzen 3.116) difil_cp difficulties filling vacancies: commercial professions Dauer bis Besetzung im gewerblichen Bereich 3.117) difil_so difficulties filling vacancies: sales occupation Dauer bis Besetzung im kaufmännischen Bereich 3.118) difil_mc difficulties filling vacancies: managerial staff (commerce) Dauer bis Besetzung bei gewerblichem Führungspersonal 3.119) difil_ce difficulties filling vacancies: construction engineer Dauer bis Besetzung im Bauingenieurbereich 3.120) difil_tc difficulties filling vacancies: trainees (commerce) Dauer bis Besetzung bei gewerblichen Auszubildenden 3.121) vacrepfea % of vacancies reported to federal employment agency % offener Stellen, die der Bundesagentur für Arbeit gemeldet wurden 3.122) seskivly search for skilled workers vs. last year Suche nach Fachkräften verglichen mit dem Vorjahr				•
3.113) vaclhy_ce vacancies during last 6 months: construction engineer Offene Stellen im Bereich: Bauingenieur 3.114) vaclhy_tc vacancies during last 6 months: trainees (commerce) Offene Stellen im Bereich: gewerbliche Auszubildende 3.115) difilvac difficulties filling vacancies Probleme offene Stellen zu Besetzen 3.116) difil_cp difficulties filling vacancies: commercial professions Dauer bis Besetzung im gewerblichen Bereich 3.117) difil_so difficulties filling vacancies: sales occupation Dauer bis Besetzung im kaufmännischen Bereich 3.118) difil_mc difficulties filling vacancies: managerial staff (commerce) Dauer bis Besetzung bei gewerblichem Führungspersonal 3.119) difil_ce difficulties filling vacancies: construction engineer Dauer bis Besetzung im Bauingenieurbereich 3.120) difil_tc difficulties filling vacancies: trainees (commerce) Dauer bis Besetzung bei gewerblichen Auszubildenden 3.121) vacrepfea % of vacancies reported to federal employment agency % offener Stellen, die der Bundesagentur für Arbeit gemeldet wurden 3.122) seskivly search for skilled workers vs. last year Suche nach Fachkräften verglichen mit dem Vorjahr		· -		
3.114) vaclhy_tc vacancies during last 6 months: trainees (commerce) Offene Stellen im Bereich: gewerbliche Auszubildende 3.115) difilvac difficulties filling vacancies 3.116) difil_cp difficulties filling vacancies: commercial professions Dauer bis Besetzung im gewerblichen Bereich 3.117) difil_so difficulties filling vacancies: sales occupation Dauer bis Besetzung im kaufmännischen Bereich 3.118) difil_mc difficulties filling vacancies: managerial staff (commerce) Dauer bis Besetzung bei gewerblichem Führungspersonal 3.119) difil_ce difficulties filling vacancies: construction engineer Dauer bis Besetzung im Bauingenieurbereich 3.120) difil_tc difficulties filling vacancies: trainees (commerce) Dauer bis Besetzung bei gewerblichen Auszubildenden 3.121) vacrepfea % of vacancies reported to federal employment agency % offener Stellen, die der Bundesagentur für Arbeit gemeldet wurden 3.122) seskivly search for skilled workers vs. last year Suche nach Fachkräften verglichen mit dem Vorjahr		· —		2 .
difilvac difficulties filling vacancies Probleme offene Stellen zu Besetzen difil_cp difficulties filling vacancies: commercial professions Dauer bis Besetzung im gewerblichen Bereich difil_so difficulties filling vacancies: sales occupation Dauer bis Besetzung im kaufmännischen Bereich difil_mc difficulties filling vacancies: managerial staff (commerce) Dauer bis Besetzung bei gewerblichem Führungspersonal difil_ce difficulties filling vacancies: construction engineer Dauer bis Besetzung im Bauingenieurbereich difil_tc difficulties filling vacancies: trainees (commerce) Dauer bis Besetzung bei gewerblichen Auszubildenden vacrepfea % of vacancies reported to federal employment agency % offener Stellen, die der Bundesagentur für Arbeit gemeldet wurden seskivly search for skilled workers vs. last year Suche nach Fachkräften verglichen mit dem Vorjahr		· -		
difil_cp difficulties filling vacancies: commercial professions Dauer bis Besetzung im gewerblichen Bereich difil_so difficulties filling vacancies: sales occupation Dauer bis Besetzung im kaufmännischen Bereich diffil_mc difficulties filling vacancies: managerial staff (commerce) Dauer bis Besetzung bei gewerblichem Führungspersonal difil_ce difficulties filling vacancies: construction engineer Dauer bis Besetzung im Bauingenieurbereich difil_tc difficulties filling vacancies: trainees (commerce) Dauer bis Besetzung bei gewerblichen Auszubildenden difil_tc vacrepfea % of vacancies reported to federal employment agency % offener Stellen, die der Bundesagentur für Arbeit gemeldet wurden seskivly search for skilled workers vs. last year Suche nach Fachkräften verglichen mit dem Vorjahr			The state of the s	-
3.117) difil_so difficulties filling vacancies: sales occupation Dauer bis Besetzung im kaufmännischen Bereich 3.118) difil_mc difficulties filling vacancies: managerial staff (commerce) Dauer bis Besetzung bei gewerblichem Führungspersonal 3.119) difil_ce difficulties filling vacancies: construction engineer Dauer bis Besetzung im Bauingenieurbereich 3.120) difil_tc difficulties filling vacancies: trainees (commerce) Dauer bis Besetzung bei gewerblichen Auszubildenden 3.121) vacrepfea % of vacancies reported to federal employment agency % offener Stellen, die der Bundesagentur für Arbeit gemeldet wurden 3.122) seskivly search for skilled workers vs. last year Suche nach Fachkräften verglichen mit dem Vorjahr			· ·	
3.118) difil_mc difficulties filling vacancies: managerial staff (commerce) 3.119) difil_ce difficulties filling vacancies: construction engineer Dauer bis Besetzung im Bauingenieurbereich 3.120) difil_tc difficulties filling vacancies: trainees (commerce) Dauer bis Besetzung bei gewerblichen Auszubildenden 3.121) vacrepfea % of vacancies reported to federal employment agency % offener Stellen, die der Bundesagentur für Arbeit gemeldet wurden search for skilled workers vs. last year Suche nach Fachkräften verglichen mit dem Vorjahr			· ·	
3.120) difil_tc difficulties filling vacancies: trainees (commerce) Dauer bis Besetzung bei gewerblichen Auszubildenden 3.121) vacrepfea % of vacancies reported to federal employment agency % offener Stellen, die der Bundesagentur für Arbeit gemeldet wurden 3.122) seskivly search for skilled workers vs. last year Suche nach Fachkräften verglichen mit dem Vorjahr			· ·	
3.121) vacrepfea % of vacancies reported to federal employment agency % offener Stellen, die der Bundesagentur für Arbeit gemeldet wurden seskivly search for skilled workers vs. last year Suche nach Fachkräften verglichen mit dem Vorjahr	3.119)		difficulties filling vacancies: construction engineer	Dauer bis Besetzung im Bauingenieurbereich
3.122) seskivly search for skilled workers vs. last year Suche nach Fachkräften verglichen mit dem Vorjahr	3.120)	difil_tc	difficulties filling vacancies: trainees (commerce)	Dauer bis Besetzung bei gewerblichen Auszubildenden
	3.121)	·	% of vacancies reported to federal employment agency	% offener Stellen, die der Bundesagentur für Arbeit gemeldet wurden
3.123) fambus family business Familienunternehemen	-		·	
	3.123)	tambus	tamily business	Familienunternehemen

1.	. Variables of identification														
No.	Name		Label				Survey per	riod		Survey frequency					
140.	Nume		Lubei				July ey per	100		Jaivey frequency					
1.1)	code		code of datas	et			West since	•		monthly					
							East since	01/1991		monthly					
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Further information					
										Code of dataset					
WEST										[1]: Dataset refers to construction division					
EAST										[2]: Dataset refers to the whole company					
										[3]: Only inquired for the West. These datasets					
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	only contain weighting variables					
										02/1991 to 02/1995					
WEST										annual survey February					
EAST										12/1996 to 12/2000					
										annual survey December					
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020						
WEST				_											
EAST															

No.	Name		Label			Survey period			Survey frequency	
1.2)	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
	EAST									
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	7 digits
2001	2002	2003	2001	2003	2000	2007	2000	2003	2010	
WEST										
EAST										
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
WEST										
EAST										

No.		Name		Label				Survey period			Survey frequency
1.3)		runnum		running numb	ner of plant			West since	01/1991		monthly
1.5)		Tarmam		Turring riuring	oci oi piant			East since			monthly
											·
19	991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Further information
WEST											running number of plant
EAST											
20	001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
WEST	Г										
EAST											
20	011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
WEST											
EAST											

No.	Name		Label				Survey per	iod		Survey frequency	
								04/4004			
4)	sector		sector				West since			monthly	
							East since	01/1991		monthly	
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Further information	
										sector:	
NEST										West and East:	
AST										2100000: construction industry	code 2
										2110100: road construction	code 1
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2110200: other civil engineering	code 1
										2120100: public civil engineering	code 1
NEST										2120200: industrial civil engineering	code 1
AST										2120300: residential construction	code 1
										2120400: buildings with 3 flats and more	
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	nur West	
										2200000: Building trade	code 2
NEST										2210100: road construction	code 1
AST										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
										West and East:	

2300000: prefabricated building constructio code 2
2320100: single family house code 1
2320200: multi-family house code 1
2320300: non-residential building code 1

No.	Name		Label			Survey period			Survey frequency	
1.5)	year		year				West since			monthly
							East since	01/1991		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										
										1

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

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

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

No.	Name		Label			Survey per	iod		Survey frequency			
L.10)	westeast		western easte	ern			West since 01/1991			monthly		
							East since	01/1991		monthly		
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Further information		
WEST										Differenciates between Eastern and Western survey		
EAST										Differentiates between Eastern and Western survey		
										[1] western		
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	[2] eastern		
WEST												
EAST												
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020			
WEST				_								
EAST												

		II. Variabl	es regarding	g the surve	y process					
No.	Name		Label				Survey per	iod		Survey frequency
1.11)	online		online				West since			monthly 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	Questionnaire answered online [0] paper [1] fax [2] online
WEST EAST							_			[5] manually collected
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
WEST EAST										

No.	Name		Label				Survey peri	iod		Survey frequency
1.12)	survey_sta	rt	survoy start	rvey_start			West since	01/2005		monthly
1.12)	survey_sta		survey_start				West since 01/2005 East since 01/2005			monthly
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Further information
										Survey start
										Only refers to participants who answered the
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	questionnaire online
				WEST						
				EAST						
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
WEST EAST				_						

No.	Name	Label	Survey period	Survey frequency
1.13)	survey_end	survey_end	West since 01/2005	monthly
-	, <u> </u>	-	East since 01/2005	monthly

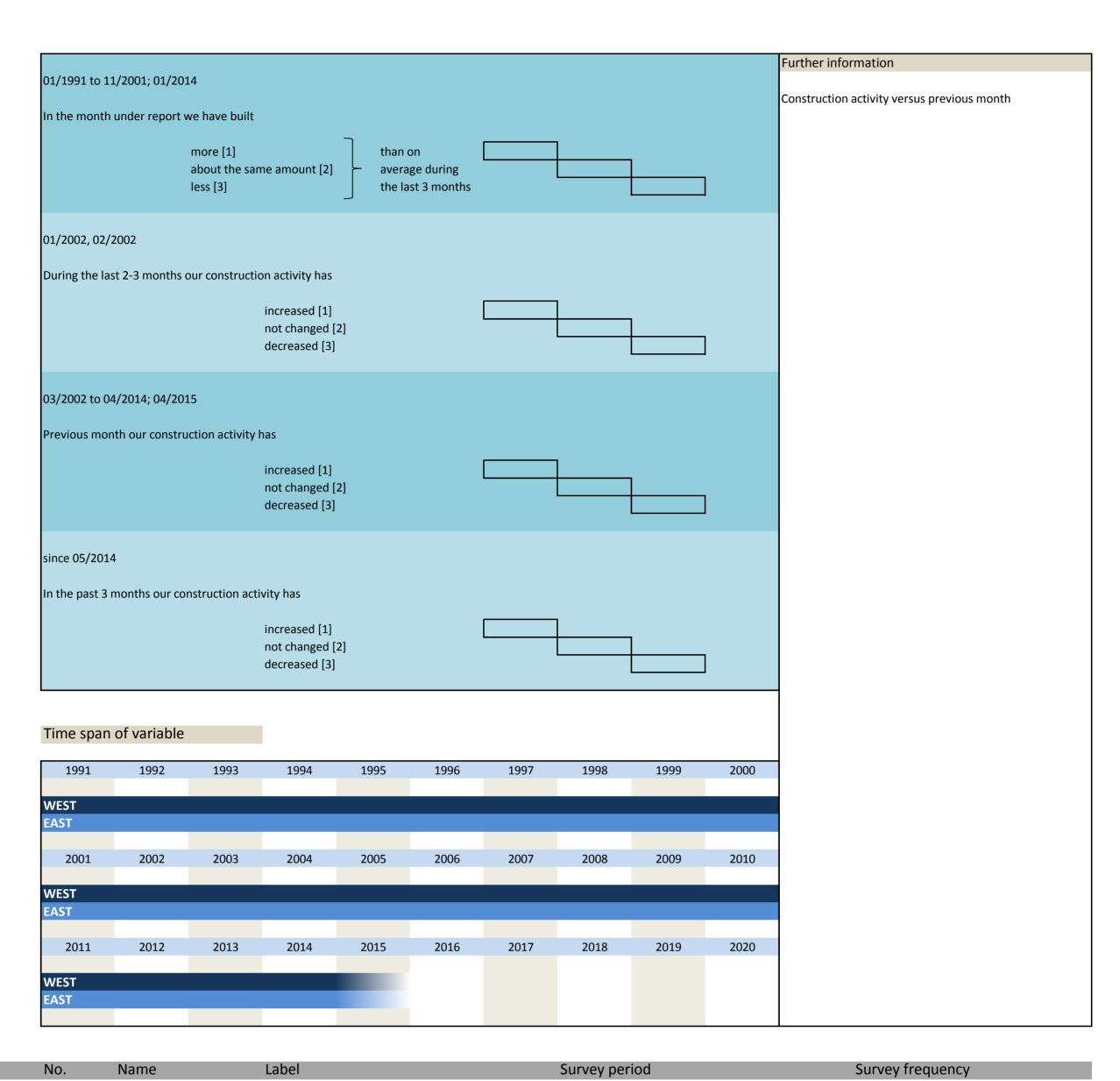
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Further information
										Survey end
										Survey end
										Only refers to participants who answered the
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	questionnaire online
				WEST						
				EAST						
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
2022		2020	2021	2020	2020	2027	2020	2023	2020	
NA/FOT				_						
WEST										
EAST										
										,

No.	Name		Label				Survey per	iod		Survey frequency
1 14)	narticinatio	an data	nouticinoticu	data			West since	01/2005		monthly
1.14)	participation	Jii_uate	participation date				West since 01/2005 East since 01/2005			monthly monthly
							Lust since (01/2003		moneny
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Further information
										Participation date
										Only refers to participants who answered the
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	questionnaire online
				MECT						
				WEST EAST						
				EAST						
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
WEST										
EAST										

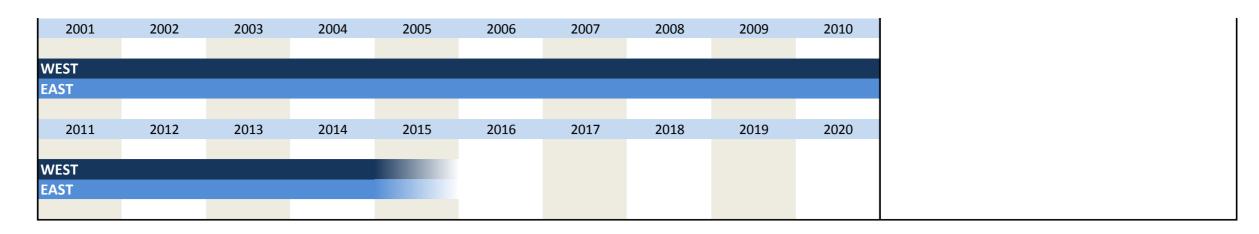
No.	Name		Label				Survey period			Survey frequency	
1.15)	participation	on_hour	participation	hour			West since			monthly	
							East since 01/2005			monthly	
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Further information	
										Participation have	
										Participation hour	
										Only refers to participants who answered the	
2001	2002	2003	2004	2005	2006	2007	2008	2009		questionnaire online	
				WEST							
				EAST							
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020		
MECT											
WEST EAST				_							
EAST											

N	0.	Name Label						Survey per	iod		Survey frequency
1.:	16)	participation_status		ı	participation status				01/2005 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
	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	questionnaire online
					WEST EAST		_		_	_	[1] complete[2] reworked[3] incomplete
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	[4] not answered
	EST AST	-									

	2. Standa	rd questions		
	I. Constru	ction activity		
No.	Name	Label	Survey period	Survey frequency
2.1)	conactex	construction activity versus previous month	West since 01/1991 East since 01/1991	monthly monthly
Wording	of question		,	



2.2)	constrain		constraints				West since			monthly
Wording	of question						East since	01/1991		monthly
	or quioculor.									
										Further information
01/1991 to	11/2001									Constraints to production
The execut	on of orders is	currently cons	strained							Constraints to production
		- F41			(2)		1			
		yes [1]			no [2]		J			
04/2002 0	12002									
01/2002, 02	2/2002									
The constru	ction activity/e	execution of o	ders is currently	constrained						
		[4]			[2]		1			
		yes [1]			no [2]		J			
since 03/20	02									
The constru	ction activity/e	execution of o	rders was constr	ained						
	,						,			
		yes [1]			no [2]]			
Time spa	n of variable	2								
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
WEST										
EAST										



	Name		Label				Survey per	iod		Survey frequency
2.3) Wording o	mplack of question			monthly monthly						
since 01/199	1									Further information Lack of manpower
The construc	tion activity/ ex			y/ was constra	ined.*]			*For the exact wording of question for the corresponding point of time see 2.2) constraints
ime span	of variable									
ime span	of variable	1993	1994	1995	1996	1997	1998	1999	2000	
1991 WEST			1994	1995	1996	1997	1998	1999	2000	
1991 WEST			1994	1995	1996	1997	1998	1999	2000	
1991 WEST 2001 WEST	1992	1993								
1991 WEST EAST 2001 WEST	1992	1993								
1991 WEST 2001 WEST EAST	2002	1993 2003	2004	2005	2006	2007	2008	2009	2010	

Label

No.

Name

2.4)	matlack		constraints: la		monthly					
Wording	of question				monthly					
since 01/19										Further information Lack of material
The constru	iction activity/ ex		al/ insufficient							*For the exact wording of question for the corresponding point of time see 2.2) constraints
	n of variable	1000		100-	1005	400-	4000	1000	2000	
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										

Survey period

Survey frequency

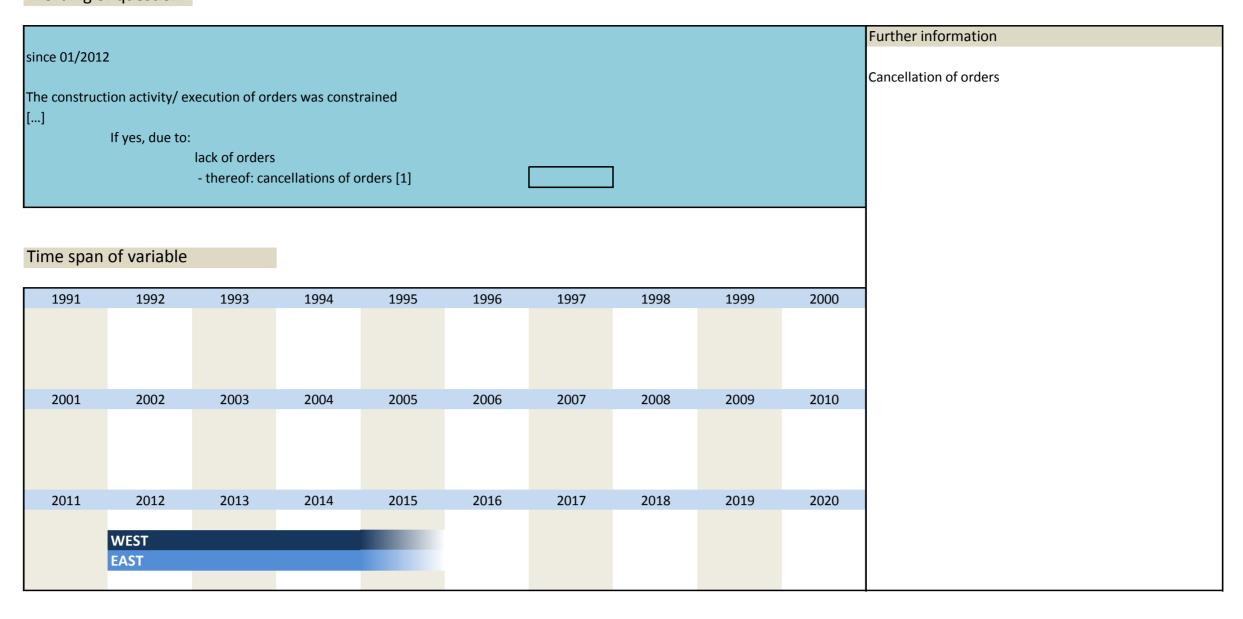
No.	Name	Label	Survey period	Survey frequency
2.5)	weathcon	constraints: weather conditions	West since 01/1991	monthly
			East since 01/1991	monthly
Wording	g of question			
				Further information
since 01/1	1991			unfavourable weather conditions
The const	ruction activity/ executio	n of orders is currently/ was constrained.*		
	If yes, due to:			
				*For the exact wording of question for the

		unfavourable	weather cond	itions [1]				corresponding point of time see 2.2) constraints		
Time span	of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
WEST										
AST										
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
WEST										
AST										
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
WEST				_						
AST										

	Name		Label				Survey per	iod		Survey frequency
2.6) Wording o	finan of question			monthly monthly						
since 01/199	6 tion activity/ ex	xecution of orc	ders is currently	v/ was constra	ined.*					Further information insufficient financing
	If yes, due to:]			*For the exact wording of question for the corresponding point of time see 2.2) constraints
	of variable									
1991	1992	4000		400=	1000	100=	1000	1000		
WFST		1993	1994	1995	1996	1997	1998	1999	2000	
WEST EAST		1993	1994	1995	1996	1997	1998	1999	2000	
2001	2002	2003	2004	1995 2005	1996 2006	2007	2008	2009	2000	
2001 WEST	2002									
EAST	2002									

No.	Name		Label Survey period							Survey frequency
2.7)	ordlack		lack of orders				West since			monthly
Mording	of augstion						East since (01/1996		monthly
wording	of question									
										Further information
since 01/19	91									Lack of orders
The constru	ction activity/ ex	xecution of ord	ders is currentl	y/ was constr	ained.*					Lack of orders
	If yes, due to:									
		lack of orders	: [1]				1			*For the exact wording of question for the corresponding point of time see 2.2) constraints
							J			, consequently (1)
Time spa	n of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
					WEST					
					EAST					
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
WEST EAST										
LAST										
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
WEST				-						
EAST										

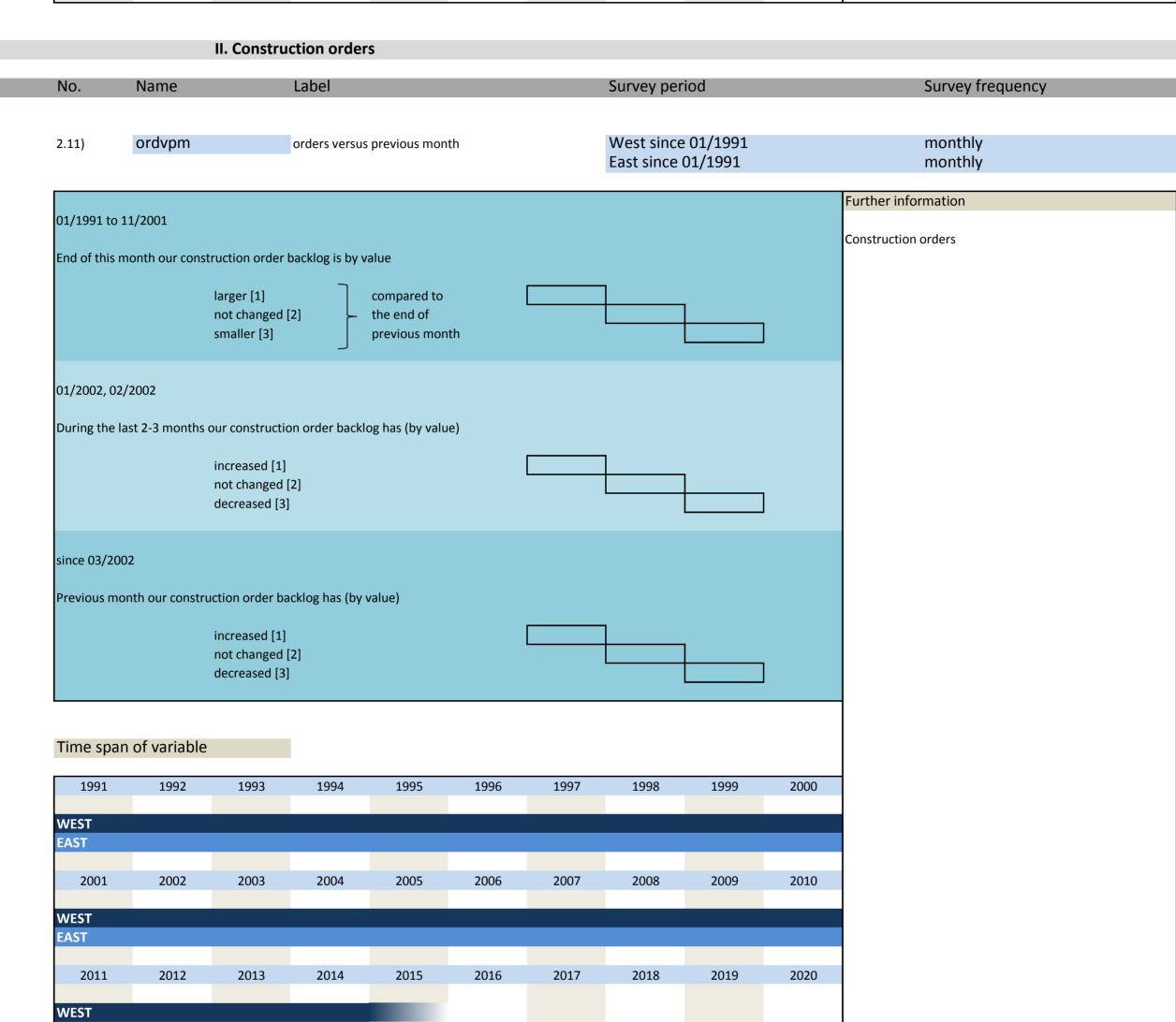
Wording of question



No.	Name	Label Survey period								Survey frequency
2.9)	othrea		constraints: o	ther reasons			West since	01/1991		monthly
,							East since (monthly
Wording	of question									
since 01/19	001									Further information
311100 01/13	791									Other reasons
The constru	uction activity/ ex	xecution of ord	ers is currentl	y/ was constra	ined.*					
	If yes, due to:									
		.,	1 44				1			*For the exact wording of question for the
		other reasons,	, namely**							corresponding point of time see 2.2) constraints
										** Addition "namely" since 01/2002
_										
Time spa	n of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
1991	1992	1993	1334	1993	1990	1337	1990	1999	2000	
WEST										
EAST										
2004									2212	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
WEST										
EAST										
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
WEST										
WEST EAST										
										-

No.	Name		Label				Survey pe	riod		Survey frequency
2.10)	conactfut		construction	activity in 3 mo	nth		West sinc	e 01/1991		monthly
							East since	01/1991		monthly
Wording	of question									
										Further information
since 01/19	991									
During the	next 3 months v	ve will presuma	ably build							Construction activity during the next 3 months
	TIERE S TITOTICIO						_			
		more [1]	ma [2]	than in the				7		
		about the san less [3]	rie [2]	last 3 months						
			٦							
Time spa	an of variable	!								
1001	4003	4003	1004	1005	1006	4007	1000	1000	3000	
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
WEST										
EAST										
										l l

2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
2001	2002	2003	2004	2003	2000	2007	2000	2003	2010
WEST									
EAST									
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
NA/FOT									
WEST				_					
EAST									



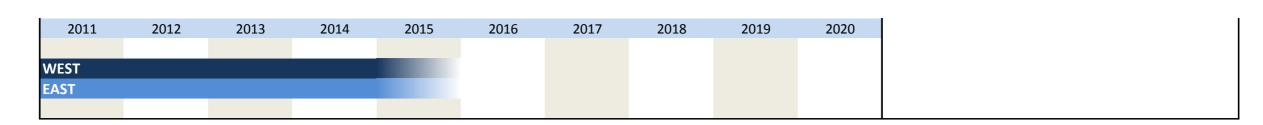
	Name		Label				Survey per	iod		Survey frequency
2.12)	orders		orders (appra	isal)			West since			monthly monthly
										Further information
ince 01/1	991									
										Orders
We perceiv	ve our current* r	ange of orders	momentarily*	** as						
		relatively high	ı [1]				1			* Addition "current" since 12/2001
		enough [2]	. [-]]		** Addition "momentarily" 01/1991 to 11/2001
		too small [3]								, , ,
Time sna	an of variable									
Time spa	an of variable									
Time spa	an of variable	1993	1994	1995	1996	1997	1998	1999	2000	
			1994	1995	1996	1997	1998	1999	2000	
1991 WEST			1994	1995	1996	1997	1998	1999	2000	
1991 WEST			1994	1995	1996	1997	1998	1999	2000	
1991 WEST EAST	1992	1993								
1991 WEST			1994	1995	1996 2006	1997	1998	1999	2000	
1991 WEST EAST 2001	1992	1993								
1991 WEST EAST	1992	1993								

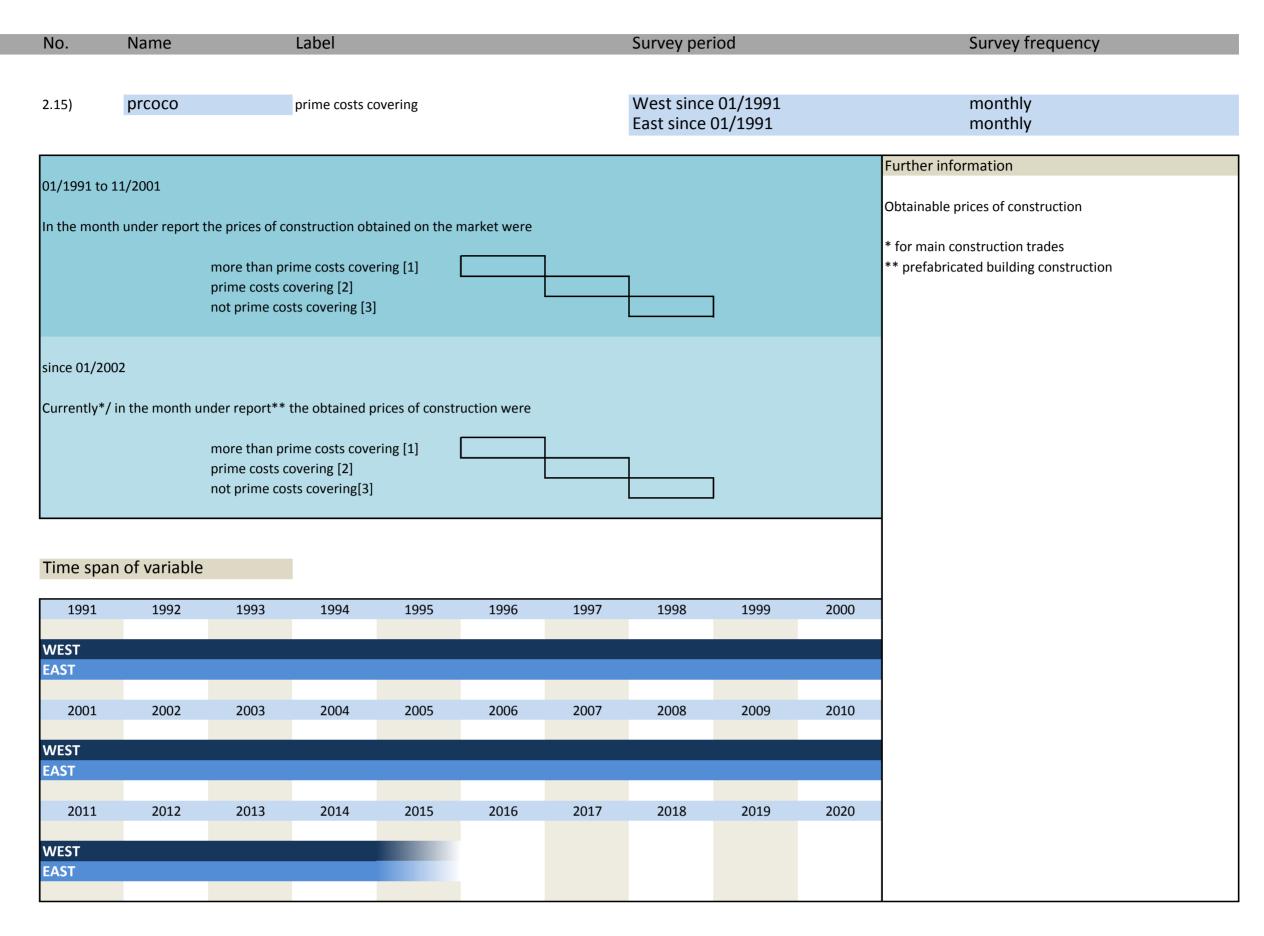
EAST

2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
/EST AST									

No.	Name		Label				Survey per	iod		Survey frequency
2.13)	ranord		range of orde	rs in months			West since			monthly
							East since	01/1991		monthly
04/4004 : 4	4 /2004									Further information
01/1991 to 1	1/2001									Range of orders in months
At the end of	f the month und	der report our	range of order	s equals, unde	er an usual cou	rse of the sea	son, an averag	e production o		[10] equals 1 month
					_ months					[10] equals 1 month [15] equal 1,5 months
										[100] equal 10 months etc.
since 01/200	2									
	6 1			6.1						
Currently ou	r range of order	rs equals,unde	r an usual cou	rse of the seas	son, an average	e production o	Ť			
					_ months					
- ·			ı							
rime 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										

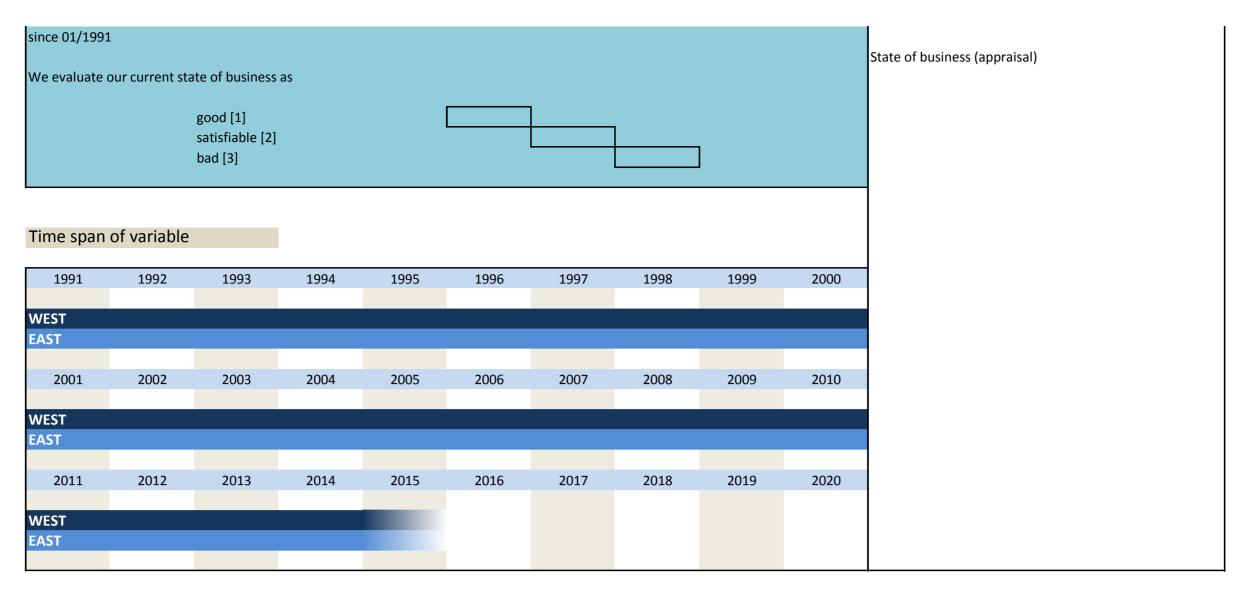
		III. Prices	of construct	ion						
No.	Name		Label				Survey peri	od		Survey frequency
2.14)	prvpm		prices versus	previous mon	th		West since (monthly monthly
01/1991 to 1	1/2001									Further information
		h our prices	of construction	for new order	s were mostly					Prices of construction compared to previous month
			higher [1] unchanged [2 lower [3]]						
01/2002, 02/	/2002									
During the la	st 2-3 months o	ur prices of	construction for	new orders						
			increased [1] stayed the sai decreased [3]							
since 03/200	2									
Compared to	previous mont	h our prices	of construction	for new order	s has					
			increased [1] not changed [decreased [3]							
Time span	of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
WEST										
EAST										
2001 WEST	2002	2003	2004	2005	2006	2007	2008	2009	2010	



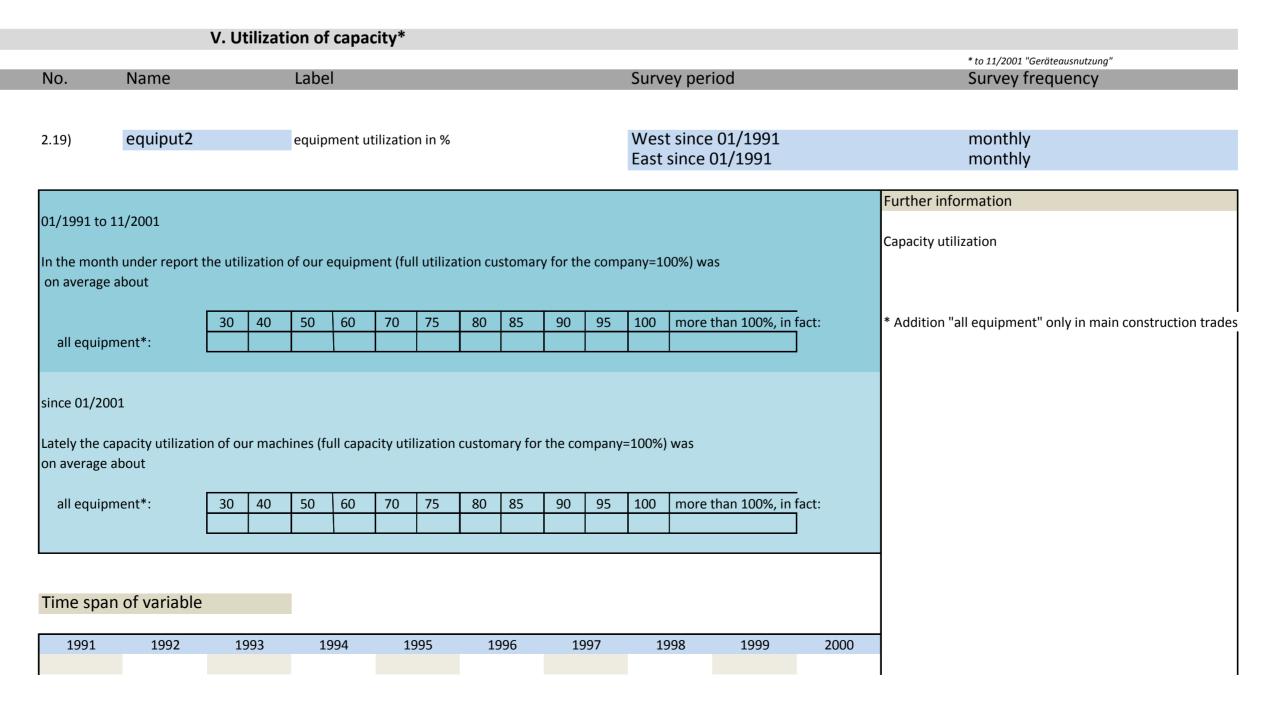


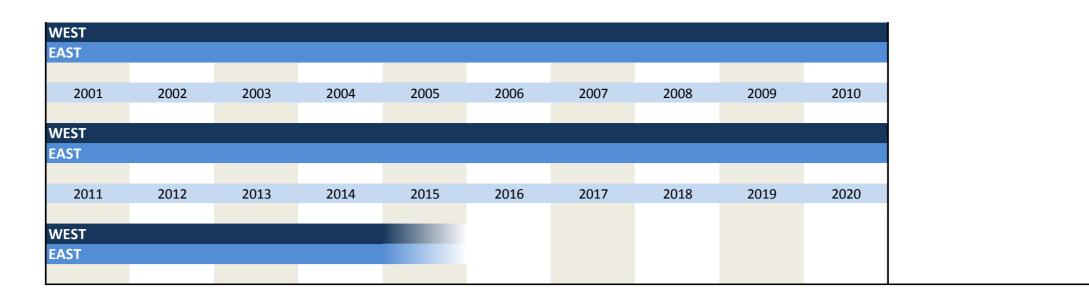
No.	Name		Label				Survey per	iod		Survey frequency
2.16)	exppr		expected pric	es			West since	01/1991		monthly
2.10)	скррі		expected pric				East since (monthly
								0 _ 1 _ 2 0		·······································
										Further information
since 01/19	991									
										Expected prices of construction
During the	next 3 months	the prices of cor	nstruction obta	inable on the	market will pr	esumably be				
		raising [1]				1				
		not changing	[2]				1			
		falling [3]								
Time sna	n of variable	2								
Time spa	ili Oi valiabit									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
WEST										
EAST										
2001	2002	2002	2004	2005	2000	2007	2000	2000	2010	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
WEST										
EAST										
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
NATE OF										
WEST EAST										
EAST										

		IV. State o	of business		
	No.	Name	Label	Survey period	Survey frequency
	2.17)	statebus	state of business (appraisal)	West since 01/1991	monthly
				East since 01/1991	monthly
_					
					Further information



No.	Name		Label				Survey per	iod		Survey frequency
2.18)	comexp		expected com	mercial opera	tions		West since	01/1991		monthly
							East since	01/1991		monthly
										Further information
since 01/199	91									
										Expected commercial operations
During the n	next 6 months or	ur state of bus	iness will be							
		more favoura	ble [1]							
		not changing		,				1		
		more unfavou	urable [3]							
										-
Time spar	n of variable									
1001	4002	4002	1001	1005	1005	1997				
1991	1992	1993	1994	1995	1996	1447	4000	4000	2000	-
WEST						1337	1998	1999	2000	
EAST						1337	1998	1999	2000	
						1337	1998	1999	2000	
2001	2002	2002	2004	2005	2006					
2001	2002	2003	2004	2005	2006	2007	2008	1999	2000	
2001 WEST	2002	2003	2004	2005	2006					
	2002	2003	2004	2005	2006					
WEST EAST						2007	2008	2009	2010	
WEST	2002	2003	2004	2005	2006					
WEST EAST 2011 WEST						2007	2008	2009	2010	
WEST EAST 2011						2007	2008	2009	2010	

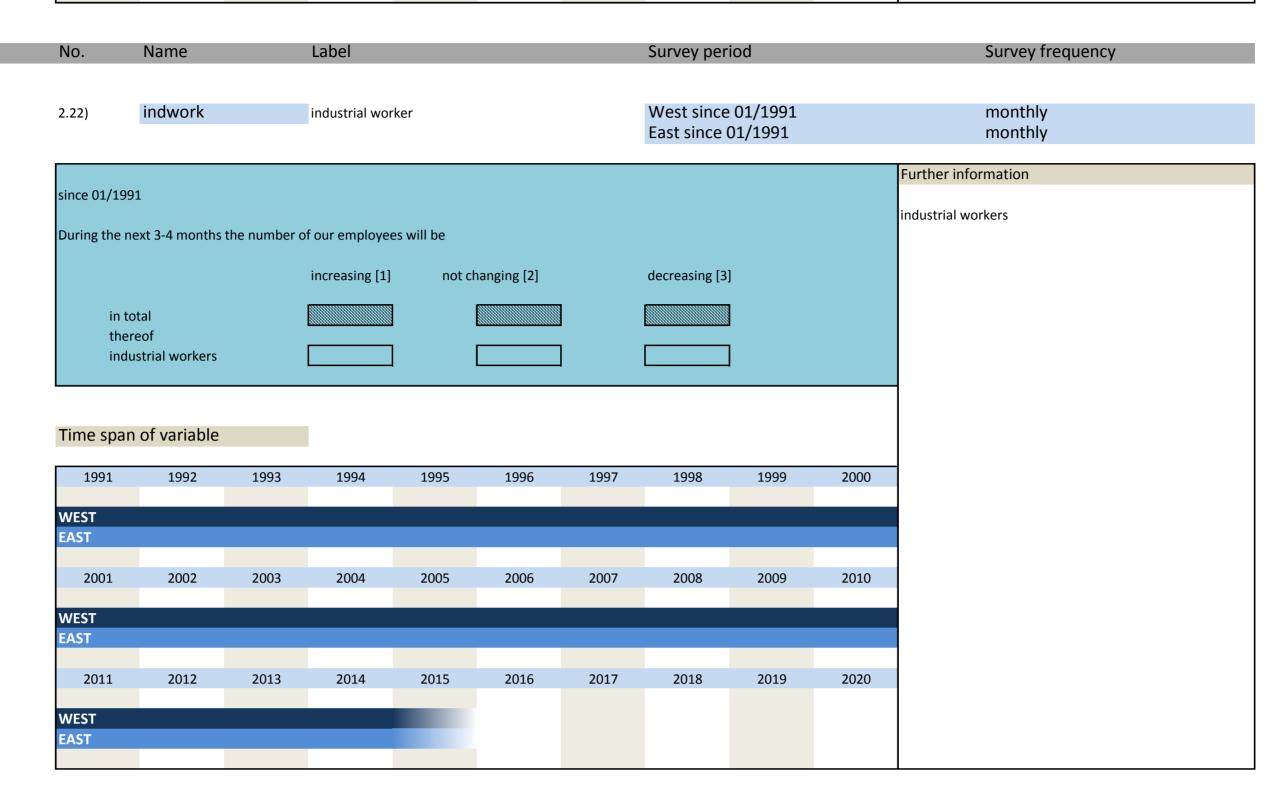




No.	Name		L	abel								Surv	ey pe	riod		Survey frequency
2.20)	equiput1		e	quipme	ent utili:	zation	(civil e	engine	ering) i	n %				e 01/1991 01/1991		monthly monthly
																Further information
01/1991 to 1	11/2001															Capacity utilization in main construction trades
In the month on average	h under report t	he utiliza	ation of	our equ	uipmen	t (full i	utilizat	ion cu	stomar	y for th	e com	pany=1	00%) v	/as		
																Only in the main construction trades it is distinguished
all equipn thereof:	ment:	30 4	40 5	50 6	50 7	70	75	80	85	90	95	100	more	e than 100%, in f	act:	between civil engineering and building construction. This question does not exist for the prefabricated
- for civ	vil engineering															bulding construction
- for bu	uilding ruction															
on average a all equipm thereof: - for civ - for bu const	apacity utilization about ment: vil engineering uilding truction	30	40 5	50 6	50 7	70	75	80	85	90	95	100	more	e than 100%, in f		
1991	1992	1993	3	1994	1	199	95	19	996	19	997	1	998	1999	2000	
WEST EAST	_															
2001	2002	2003	3	2004	1	200)5	20	006	20	007	2	800	2009	2010	
WEST																
EAST																
2011	2012	2013	3	2014	1	201	15	20	016	20	017	2	018	2019	2020	
WEST EAST																

VI. Employees Label Survey period Survey frequency No. Name West since 01/1991 East since 01/1991 emplexp monthly expected employees 2.21) monthly Further information since 01/1991 Expected development of the number of employees During the next 3-4 months the number of our employees will be increasing [1] not changing [2] decreasing [3] in total Time span of variable 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 WEST EAST 2002 2004 2006 2008 2010 2001 2003 2005 2007 2009 WEST EAST 2013 2015 2017 2018 2019 2020 2012 2014 2016 2011

WEST EAST



No.	Name		Label				Survey perio	od		Survey frequency
2.23)	employ		employee				West since East since 0			monthly monthly
since 01,	/1991									Further information
		a tha mumahan a	of aur amplayage	:11						employees
During ti	ne next 3-4 month	s the number (
			increasing [1]	not c	hanging [2]		decreasing [3]			
	in total									
	thereof employees									
Time s	pan of variable	2								
			1001	1005	1005	4007	1000	1000	2000	
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
WEST EAST				_		_		_		
	2002	2000	2004	2005	2005	2007	2000	2000	2010	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
WEST EAST										
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
WEST										
EAST										

No.	Name		Label				Survey peri	od		Survey frequency
2.24)	statill		status of emplo	yee's illness	in %		West since	01/1991		monthly
							East since ()1/1991		monthly
										Country of information
since 01/199	91									Further information
311100 01/13	-									Illness absence rate
Currently of	four employees are	e sick:	%							
										Note.: Values in the Stata-files have to be divided by
										10 to get the correct percentage format (with decimal place).
Time spar	n of variable									eg.: for the value of 85 in the dataset applies: 8,5%
			1							
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	1

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

No.

Name

Label

VII. Special questions**/remarks*** $\hbox{\it ** main construction trades, *** prefabricated building construction}$ Label Survey period Survey frequency No. Name annual survey, January West since 01/1991 3.1) backconst backlog of constructions annual survey, January East since 01/2002 Wording of question Further information 01/1991 to 01/2001 Backlog of constructions Backlog of constructions (for main construction trades) End of 19XX* our backlog of unfinished and not yet started constructions was * "end of 20XX" "end of previous more [1] year". than end of 19/20YY** as much as last year [2] Example: less [3] If the question was posed in January 2003, "20XX"="2002". since 01/2002 ** "end of 20YY" "end of year before last" Backlog of constructions End of 20XX* our backlog of unfinished and not yet started constructions was Example: If the question was posed in January 2003, more [1] "20YY"="2001". as much as last year [2] Lack than end of 20YY** less [3] Time span of variable 1991 WEST 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 WEST EAST 2012 2014 2016 2018 2011 2020 2013 2015 2017 2019 WEST EAST

•	subannsal of question		subcontractor	: % of annual s	sales		West since (annual survey, February annual survey, February
	1 ubcontractors I sales in 19/20X	X* about* _	% a	re accounted	for by subcont	ractors				Further information Sales of subcontractors in percantage to the own annual sales (for main construction trades)
ime span	of variable									* "20XX" means last year Example: If the question was posed in February 2003, "20XX"="2002".
1991 VEST	1992	1993	1994	1995	1996	1997	1998	1999	2000	** since 02/2002 "circa" instead of "about"
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
WEST	EAST									
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	

Survey period

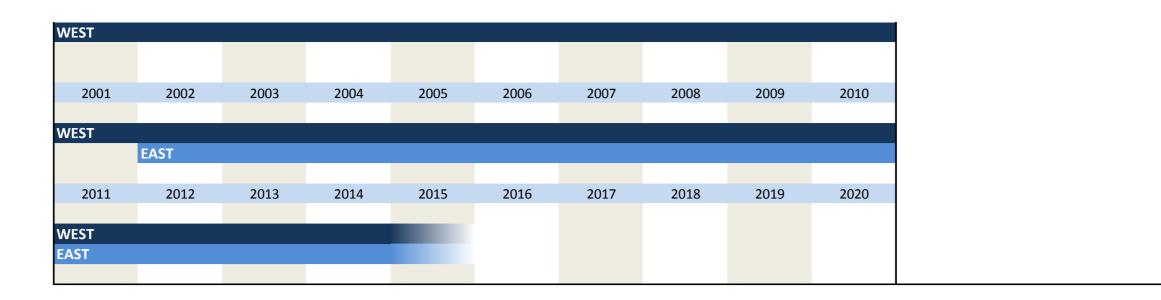
Survey frequency

WEST EAST

No.	Name		Label				Survey per	iod		Survey frequency
3.3)	submain		subcontractor	: % for main c	ontract work		West since	02/1991		annual survey, February
							East since 02/2002			annual survey, February
Wordin	g of question									
										Further information
since 02/	1991									
										Services of subcontractors of
	of subcontractors									main construction trades
Of the sul	ocontractors' servi	ces in year 19/								(for main construction trades)
				firms of main	construction t	rades				* "20VV" means last year
										* "20XX" means last year Example:
										If the question was posed in February 2003 ,
Time sp	an of variable									"20XX"="2002".
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
WEST										
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2001	2002	2003	2004	2003	2000	2007	2000	2003	2010	
WEST										
	EAST									
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
VA/ECT										
WEST EAST										
LAST										

No.	Name		Label				Survey peri	iod		Survey frequency
3.4)	subupgr		subcontractor	: % for upgrad	ling work		West since	•		annual survey, February
Wording	of question						East since (02/2002		annual survey, February
vvolung	or question									
										Further information
since 02/199	91								Section of a boundary of	
Services of s	subcontractors									Services of subcontractors of upgrading work
	ontractors' servi	ces in year 19/	′20XX*	% are acco	ounted for by					(for main construction trades)
				firms of upgra	ading work					
										* "20XX" means last year Example:
										If the question was posed in February 2003,
Time spar	of variable									"20XX"="2002".
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
WEST										
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2001	2002	2003	2004	2003	2000	2007	2000	2003	2010	
WEST										
	EAST									
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
									,	
WEST										
EAST										

No.	Name		Label				Survey per	iod		Survey frequency
3.5)	subtrans		subcontracto	r: % for transpo	ort company		West since	•		annual survey, February
Wording o	of question					East since	02/2002		annual survey, February	
										Further information
since 02/199	91									Tuttier information
										Services of subcontractors of
Services of s	ubcontractors									transport companies
Of the subco	ntractors' service	es in year 19/	′20XX*	% are acco	ounted for by					(for main construction trades)
				transport com	npanies					
										* "20XX" means last year
										Example:
										If the question was posed in February 2003 ,
Time spar	of variable									"20XX"="2002".
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	



No.	Name		Label				Survey period			Survey frequency
3.6) Wording o	subreba of question		subcontractor	: % for reinfor	cing bars		West since 02/1991 East since 02/2002			annual survey, February annual survey, February
	1 ubcontractors ntractors' servic	es in year 19,			ounted for by aying of reinfo	orcing steel				Further information Services of subcontractors of bending and laying of reinforcing steel (for main construction trades) * "20XX" means last year
Time span	of variable	1993	1994	1995	1996	1997	1998	1999	2000	Example: If the question was posed in February 2003 , "20XX"="2002".
WEST					2550			2555		
2001 WEST	2002	2003	2004	2005	2006	2007	2008	2009	2010	
WEST	EAST		_				_			
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
WEST EAST										

Label

No.

Of the subcontractors' services in year 19/20XX*

Name

3.7) Wording o	subfowo of question		subcontractor	:: % for formw	ork		West since (annual survey, February annual survey, February
	1 ubcontractors ntractors' servi	ces in year 19/		% are acco	ounted for by affolding				Further information Services of subcontractors of formwork/ scaffolding (for main construction trades) * "20XX" means last year	
Time span	of variable									Example: If the question was posed in February 2003, "20XX"="2002".
1991 WEST	1992	1993	1994	1995	1996	1997	1998	1999	2000	
2001 WEST	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2011	EAST 2012	2013	2014	2015	2016	2017	2018	2019	2020	
WEST EAST										

Survey period

Survey frequency

(for main construction trades)

No.	Name	Label	Survey period	Survey frequency
3.8)	subdiv	subcontractor: % for other companies	West since 02/1991 East since 02/2002	annual survey, February annual survey, February
Wording	g of question		2430011100 02/2002	almaar sarvey, reardary
				Further information
since 02/1	991			Services of subcontractors of
Services of	f subcontractors			other companies

_% are accounted for by

Time span	of variable			other compar	nies					* "20XX" means last year Example: If the question was posed in February 2003 , "20XX"="2002".
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
WEST										
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
WEST										
	EAST									
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
WEST										
EAST										

No.	Name		Label				Survey per	riod		Survey frequency
3.9)	subfor		% for foreign	subcontractors	5		West since			annual survey, February
Wording o	of question						East since	02/2002		annual survey, February
	question									
since 02/199	1									Further information
311102 02/133	.									Services of foreign subcontractors
	ubcontractors	total, 4000/								(for main construction trades)
Services of st	ubcontractors ir	i totai: 100%.	thereof: servi	ces of foreign s	subcontractors	s circa	%			* "20XX" means last year
										Example:
										If the question was posed in February 2003, "20XX"="2002".
Time span	of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
	1332	1333	1331	1333	1330	1337	1330	1333	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										
LAST										

No.	Name		Label					Survey frequency		
3.10)	undcons		% of undocum	nented constru	ıctions		West since	02/1991		annual survey, February
							East since			annual survey, February
Wording o	f question									
										Further information
since 02/1991	1									
										Undocumented constructions
	s not yet captu					en de la la elaboración				(for main construction trades)
31.12.19/20		a but not yet (%	documented as	revenue (for	tne reporting i	in the building	g industry) was			* "20XX" means last year
31.12.13/20/	vx circu		of our total an	nual producti	on.					Example:
				·						If the question was posed in February 2003,
										"20XX"="2002".
Time snan	of variable									
Time span	OI Vallable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
WEST										
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
WEST	FACT									
	EAST									
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
WEST										
EAST										
										<u> </u>

annual survey, February annual survey, February East since 02/2002 Wording of question Further information since 02/1991 Revenue in the same administrative district Sphere of action of the company (for main construction trades) (Only to be answered for the main branch) Circa ______% of our revenues in 19/20XX* were accounted for by construction sites * "20XX" means last year in the same administrative district Example: If the question was posed in February 2003, "20XX"="2002". Time span of variable 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 WEST 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 WEST EAST 2011 2012 2013 2014 2016 2018 2020 2015 2017 2019 WEST

sphadis

sphere of action: % in same district

3.11)

EAST

West since 02/1991

No.	Name		Label				Survey per	iod		Survey frequency
3.12)	sphasfs		sphere of action	on: % in same	federal state		West since			annual survey, February
Wordin	g of question						East since	02/2002		annual survey, February
vvoiani	5 or question									
ain an 02/4	004									Further information
since 02/1	.991									Revenue in the same federal state
	action of the con									(for main construction trades)
	e answered for th % of our reve			unted for by co	onstruction sit	es				* "20XX" means last year
					icts but in the		state			Example:
										If the question was posed in February 2003 , "20XX"="2002".
										2002
Time sp	an of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
WEST										
WEST										
2004	2002	2000	2004	2005	2005	2007	2000	2000	2010	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
WEST										
	EAST									
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
WEST				_						
EAST										

No.	Name		Label				Survey per	iod		Survey frequency
3.13) Wording	sphaofs of question		sphere of acti	on: % in other	federal state		West since			annual survey, February annual survey, February
Only to be a	ction of the com	e main branch			onstruction sit					Further information Revenue in other federal states (for main construction trades) * "20XX" means last year Example: If the question was posed in February 2003, "20XX"="2002".
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
2001 WEST	2002 EAST	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			
3.14) Wording o	sphafc of question		sphere of action	on: % in foreig	n country		West since 02/1991 East since 02/2002			annual survey, February annual survey, February
(Only to be a	1 tion of the com nswered for the _% of our rever	main branch)			onstruction site in foreign cou					Further information Revenue in foreign countries (for main construction trades) * "20XX" means last year Example: If the question was posed in February 2003,
Time span	of variable	1993	1994	1995	1996	1997	1998	1999	2000	"20XX"="2002".
WEST 2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
WEST	EAST									
2011 WEST EAST	2012	2013	2014	2015	2016	2017	2018	2019	2020	

No.	Name	Label	Survey period	Survey frequency
3.15)	witiwoth	wintertime: work through	West since 03/1991	March, November
			East since 11/2001	March, November
Wordin	g of question			

wording of question Further information 03/1991 to 11/2001 Wintertime: work through Winter construction (for main construction trades) 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. * Example: If the question was posed in March 2004, "20WW/20VV" = "2003/2004" no [2] yes [1] since 03/2002 Winter construction We had enough orders and an appropriate equipment to work through with full workforce in winter (19XX/19YY*) 20XX/20YY* yes [1] no [2] Time span of variable 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 WEST 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 WEST **EAST** 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 WEST EAST

No.	Name	Label	Survey period	Survey frequency
3.16)	witilo	wintertime: lack of orders	West since 03/1991	March, November
			East since 11/2001	March, November
Wordin	g of question			

- except for th	ruction gh orders and e officially rec of the layoff w	an appropriate ognized days o vas mainly due lack of orders	of bad weather		n with full worl	kforce in wint	er (19XX/19YY [;]	*) 20XX/20YY*		Further information Winter construction: lack of orders (for main construction trades) * Example: The question was posed in March 2004, then "20WW/20VV" = "2003/2004"
since 03/2002										
		an appropriate	e equipment to	work through	n with full worl	kforce in wint	er (19XX/19YY [,]	*) 20XX/20YY*		
If no: The necessity	of the layoffs/	short-time wo	ork was mainly	due to						
		lack of orders	[1]							
Time span	of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
WEST										
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
WEST EAST										
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
WEST EAST										

Survey period

Survey frequency

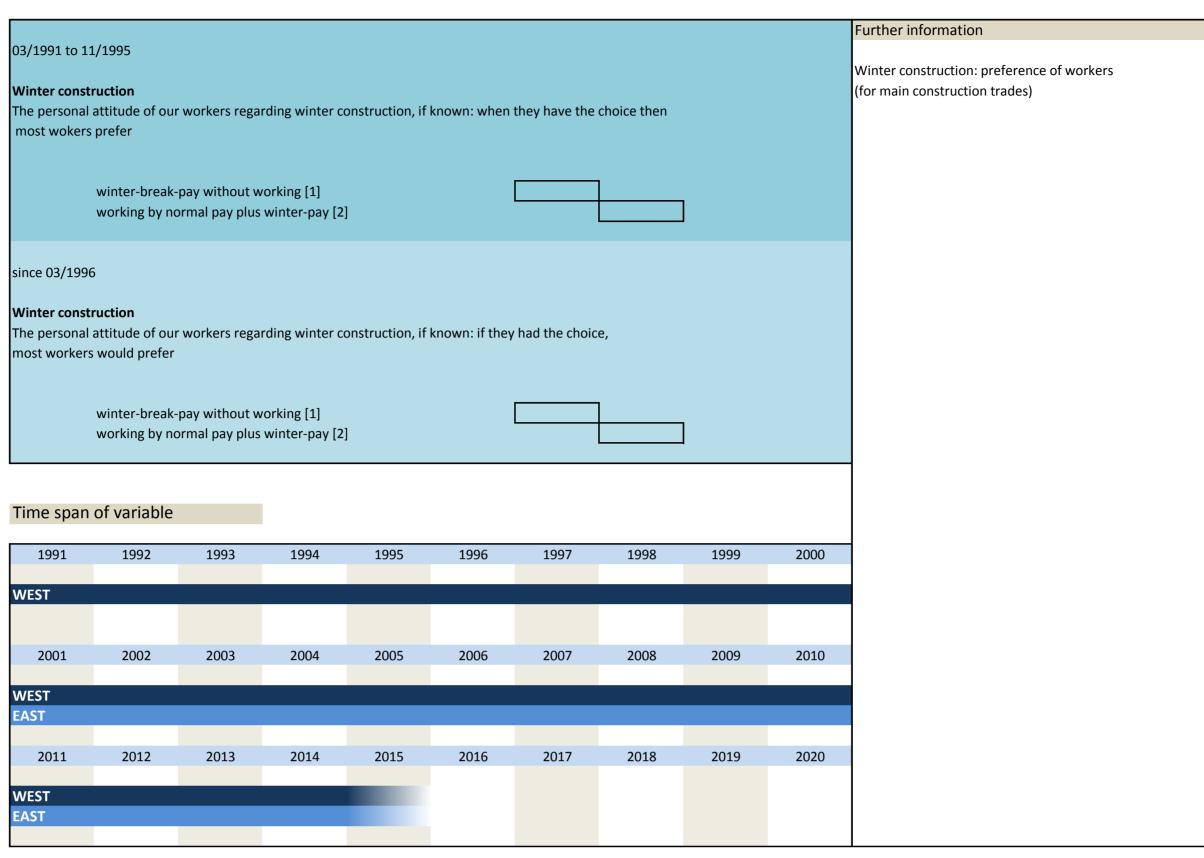
Label

No.

Name

3.17) Wording o	witirc of question		wintertime: re	easons of cons	struction		West since 2			March, November March, November
except for th	truction ugh orders and a he officially rec y of the layoff w	ognized days o	of bad weathe		h with full worl	kforce in winte	er (19XX/19YY*	*) 20XX/20YY*		Further information Winter construction: reasons of construction (for main construction trades) * Example: The question was posed in March 2004, then "20WW/20VV" = "2003/2004"
f no:	truction ugh orders and a y of the layoffs/		ork was mainly		h with full worl	kforce in winte	er (19XX/19YY*	*) 20XX/20YY*		
Гime span	of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
WEST										
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
	2002	2003	2004	2005	2006	2007	2008	2009	2010	

No.	Name	Label	Survey period	Survey frequency
3.18)	witipw	wintertime: preference of workers	West 03/1991 to 11/1995	March, November



0.	Name		Label				Survey peri	iod		Survey frequency
.9)	flight_ger		importance of	f flight connec	tions in Germa	any	West 03/20			once
	_						East 03/2013			once
ording o	of question									
										Further information
3/2013										
ooial awar	ation (on so)									Importance of flight connections to destinations in
	stion (once) ant for your cor	mnany is a fligh	ht connection t	o destinations	in					Germany
w iiiipoita	ant for your cor	inparty is a filgi	in connection t	o destinations	111					
			very	important	less	unimportant				
			important	important	important	unimportant				
			[1]	[2]	[3]	[4]				
	Ger	many								
	Ger	many								
	n of variable					1007	1000	1000	2000	
me span			1994	1995	1996	1997	1998	1999	2000	
	n of variable					1997	1998	1999	2000	
1991	n of variable 1992	1993	1994	1995	1996					
	n of variable					1997	1998	1999	2000	
1991	n of variable 1992	1993	1994	1995	1996					
1991	n of variable 1992	1993	1994	1995	1996					
1991	n of variable 1992	1993	1994	1995	1996					
1991	1992 2002	1993	1994	1995	1996	2007	2008	2009	2010	
1991	n of variable 1992	1993	1994	1995	1996					
1991	1992 2002	2003	1994	1995	1996	2007	2008	2009	2010	
1991	1992 2002	1993	1994	1995	1996	2007	2008	2009	2010	

No.	Name	Label	Survey period	Survey frequency					
3.20)	flight_eur	importance of flight connections in Europe	West 03/2013	once					
			East 03/2013	once					
Wording	of question								
				Foodback franchisc					
				Further information					
03/2013									
Special question (once) Importance of flight connections to destinations									
		uis a flight assurantion to doction tions in							
How Impor	tant for your company	y is a flight connection to destinations in							

	Eur	ope	very important [1]	important [2]	less important [3]	unimportant [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 WEST EAST	2014	2015	2016	2017	2018	2019	2020

No.	Name		Label Survey period							Survey frequency
2 21\	flight_wor	IA	importance of	flight connec	tions worldwi	40	West 02/20	112		once
3.21)	mgm_wor	iu	importance of	night connec	tions worldwi	ie	West 03/2013 once East 03/2013 once			
Wording	of question						Last 05/20.	1.5		Office
										Further information
03/2013										
Consider some										Importance of flight connections to destinations worldwide
	estion (once) tant for your cor	nnany is a fligh		worldwide						
Tiow import	tant for your cor	inparity is a filigi	it connection t	o destinations						
			very	important	less	unimportant				
			important	important	important	unimportant				
			[1]	[2]	[3]	[4]				
	world	dwide								
Time spa	n of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
		WEST								
		EAST								

3.22)	sdco		special difficu	lties: cancelat	ion of order		West 05/1991 to 09/1995 West since 04/1996			May, September
Vording o	of question						East since 09/2001			April, September April, September
										Further information
ince 05/1991	1									Cancellation of orders
pecial difficu	ulties									(for main construction trades)
	st 6 months the	following pro	blems bothere	ed us:]
		cancellation o	f orders [1]							
										1
Time span	of variable									
Time span	of variable									
ime span	of variable	1993	1994	1995	1996	1997	1998	1999	2000	
1991		1993	1994	1995	1996	1997	1998	1999	2000	
1991		1993	1994	1995	1996	1997	1998	1999	2000	
		1993	1994	1995	1996	1997	1998	1999	2000	
1991 WEST	1992								2000	
1991		1993 2003	1994 2004	1995	1996 2006	2007	1998	1999 2009		
1991 WEST 2001 WEST	1992									
1991 WEST 2001 WEST	1992									
1991 WEST	1992									

Survey period

Survey frequency

No.

Name

Label

WEST EAST

	Name		Label				Survey per	iod		Survey frequency
special difficulties: defaulting payment Vording of question							West 05/1991 to 09/1995 West since 04/1996 East since 09/2001			May, September April, September April, September
nce 05/1991 pecial diffice uring the las	ulties st 6 months the		oblems bothere]			Further information Defaulting payment of contractees (for main construction trades)
ime span	of variable	1993	1994	1995	1996	1997	1998	1999	2000	
1991 VEST 2001			1994 2004	1995	1996 2006	1997	1998 2008	1999 2009	2000	
1991 VEST	1992	1993								

No.

No.

Name

Name

Label

Label

3.24) Wording o	ording of question						West 05/1991 to 09/1995 West since 04/1996 East since 09/2001			May, September April, September April, September
since 05/199 Special diffic During the la	ulties st 6 months the	e following pro labor piracy of		Further information labor piracy of manpower (for main construction trades)						
Time span	of variable	1993	1994	1995	1996	1997	1998	1999	2000	
WEST	1992	1993	1994	1995	1990	1997	1998	1999	2000	
2001 WEST	2002	2003	2004	2005	2006	2007	2008	2009	2010	
EAST 2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
WEST EAST	2012	2015	2014	2015	2010	2017	2018	2019	2020	

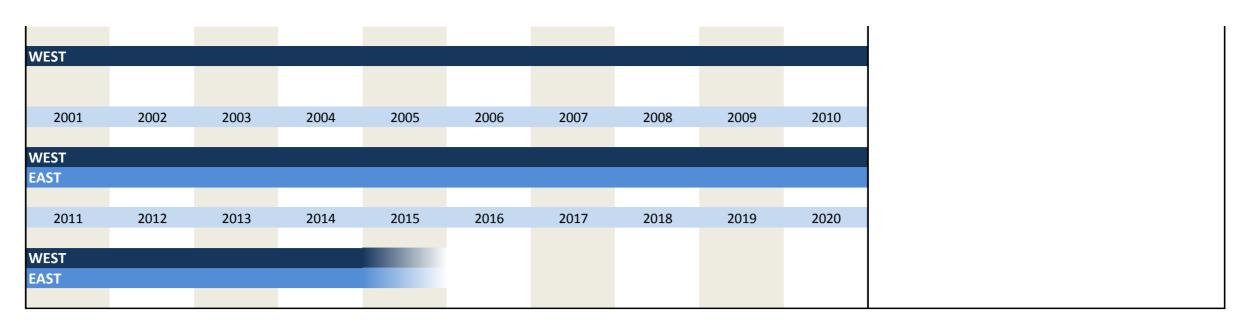
Survey period

Survey frequency

Survey frequency

3.25) Wording	sdbreach of question	S	special difficultie	s: breach of VOB-co	onditions	West 05/1 West since			May, September April, September April, September
since 05/199 Special diffication During the lateral diffication in the lat		ollowing prob	olems bothered u	ıs:					Further information Breach of VOB-conditions (for main construction trades)
Time snar	Br n of variable	each of VOB-	-conditions [1]						
1991	1992	1993	1994	1995 199	6 1997	1998	1999 2	000	

Survey period



East since 09/2001 April, September of Question Further information Constraints to production (for main construction trades) Breach of VOB-conditions among these: Constraints to production caused by the contractee [1] ime span of variable 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 WEST 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010			ou	Survey per				Label		Name	lo.		
Acce 04/1996 Ac	April, September				tion	ints to construc	ulties: constrai	special difficu		sdcc	26)		
Further information Constraints to production (for main construction trades) Breach of VOB-conditions among these: Constraints to production caused by the contractee [1] ime span of variable 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 WEST 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 VEST AAST	April, September		09/2001	East since (Wording of question							
nce 04/1996 pecial difficulties Urring the last 6 months the following problems bothered us: Breach of VOB-conditions among these: Constraints to production caused by the contractee [1] ime span of variable 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 WEST 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 VEST AST										4000000			
Constraints to production (for main construction trades) Constraints to production (for main construction trades)	formation	Furth								C	04/100		
(for main construction trades)	to production	Const								b	nce 04/199		
among these: Constraints to production caused by the contractee [1] Time span of variable 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 WEST 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 VEST AST										ulties	pecial diffic		
among these: Constraints to production caused by the contractee [1] Time span of variable 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 WEST 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 VEST AST							red us:	oblems bother	e following pro	st 6 months th	uring the la		
among these: Constraints to production caused by the contractee [1] ime span of variable 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 WEST 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 JEST AST									B-conditions	Breach of VO			
Constraints to production caused by the contractee [1] Time span of variable 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 WEST 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 VEST AST													
Time span of variable 1991						contracts = [4]	augad bu tha						
1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 WEST 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 VEST AST						contractee [1]	aused by the c	production ca	Constraints to				
1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 WEST 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 VEST AST													
1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 WEST 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 VEST AST													
WEST 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 VEST AST													
2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 VEST AST										of variable	ime span		
2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 VEST AST		2000	1999	1998	1997	1996	1995	1994					
VEST AST		2000	1999	1998	1997		1995	1994					
VEST AST		2000	1999	1998	1997		1995	1994					
AST		2000	1999	1998	1997		1995	1994					
AST						WEST			1993	1992	1991		
2011 2012 2013 2014 2015 2016 2017 2018 2019 2020						WEST			1993	1992	1991		
2011 2012 2013 2014 2015 2016 2017 2018 2019 2020						WEST			1993	1992	1991 2001 VEST		
		2010	2009	2008	2007	WEST 2006	2005	2004	1993 2003	1992 2002	1991 2001 VEST AST		
VEST		2010	2009	2008	2007	WEST 2006	2005	2004	1993 2003	1992 2002	1991 2001 VEST AST		
AST CONTRACTOR OF THE PROPERTY		2010	2009	2008	2007	WEST 2006	2005	2004	1993 2003	1992 2002	1991 2001 VEST AST		

No.

Name

Label

3.27)	sdda							04/1996 09/2001		April, September April, September
Vording o	of question						Lust since c	75/2001		April, September
04/400	e 04/1996									Further information
ecial difficulties Iring the last 6 months the following problems bothered us:										Delay of final acceptance (for main construction trades)
uring the ia			blems botnere	ea us:	·····					
	Breach of VOI	B-conditions								
		among these		and by the						
		delay of final	acceptance ca	used by the co	ontractee [1]					
ime span	of variable									
			1994	1995	1996	1997	1998	1999	2000	
ime span	of variable	1993	1994	1995	1996	1997	1998	1999	2000	
			1994		1996 WEST	1997	1998	1999	2000	
			1994			1997	1998	1999	2000	
			1994			1997	1998	1999	2000	
1991	1992	1993			WEST					
1991 2001 /EST	1992	1993			WEST					
1991 2001 /EST	1992	1993			WEST					
1991 2001 /EST AST 2011	1992 2002	1993 2003	2004	2005	WEST 2006	2007	2008	2009	2010	
1991 2001 VEST AST	1992 2002	1993 2003	2004	2005	WEST 2006	2007	2008	2009	2010	

Survey period

Survey frequency

,	special difficulties: accept the bid by the lowest price					est	West since 04/1996 East since 09/2001			April, September April, September
ording/	of question		price				Last since (33/2001		April, September
										Further information
ce 04/19	996									Accept the bid by the lowest price
ecial diff	ficulties									(for main construction trades)
ring the	last 6 months the	e following pro	blems bother	ed us:						
	Dunnah af VOI	D. conditions								
	Breach of VOI	B-conditions								
		among these:								
		Accept the bio		t price and no	t the					
		most profitable	le offer [1]							
										1
ime spa	n of variable									
1991	1992									
1331	1332	1993	1994	1995	1996	1997	1998	1999	2000	
		1993	1994	1995	1996	1997	1998	1999	2000	
		1993	1994	1995	1996 WEST	1997	1998	1999	2000	
		1993	1994	1995		1997	1998	1999	2000	
2001	2002				WEST					
2001	2002	1993 2003	1994 2004	1995 2005		1997	1998	1999	2000	
/EST	2002				WEST					
/EST	2002				WEST					
/EST AST		2003	2004	2005	WEST 2006	2007	2008	2009	2010	
/EST	2002				WEST					
VEST AST 2011 VEST		2003	2004	2005	WEST 2006	2007	2008	2009	2010	
VEST AST		2003	2004	2005	WEST 2006	2007	2008	2009	2010	

No.	Name	Name Label						iod		Survey frequency
3.29)	sdnopro		special difficu	lties: no sever	e problems		West 05/1		.995	May, September
Mording	faucstion						West since 04/1996 East since 09/2001			April, September
Wording o	question						East since	09/2001		April, September
										Further information
since 05/1991	l									
Special difficu	ultion									No severe problems (for main construction trades)
	st 6 months the	following prol	blems bothere	ed us:						(10) main construction trades)
		-01								
		no severe prob	olems [1]							
Time span	of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
WEST										
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
WEST										
EAST										
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
WEST										
EAST										

3.30)	wh1 working hours: payment of overtime West 04/1991 to 04/199									annual survey, April
Wording o	of question									
04/1991 to 0	4/1995									Further information
		ays additional	working hours	(not actually		ork) for good w	ork,			Payment of overtime
		yes [1] [no [2]					
	of variable	4000	4004	4005	4005	4007	4000	4000	2000	
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
WEST										

Survey period

Survey frequency

Label

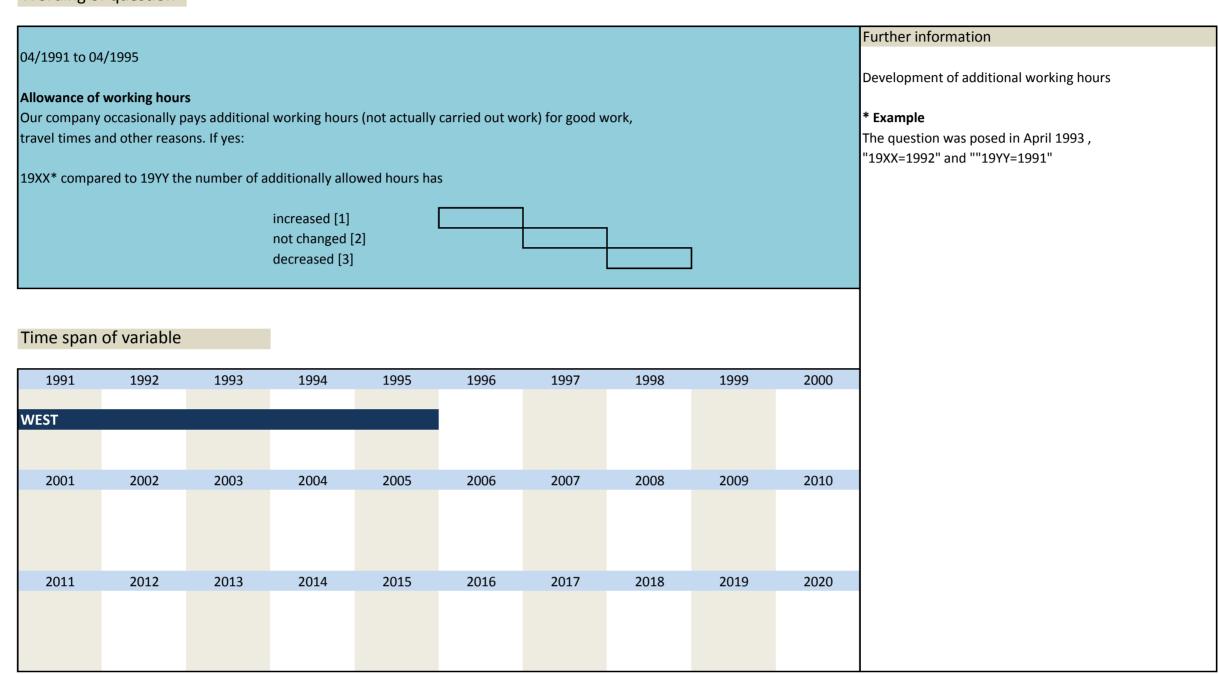
No.

Name

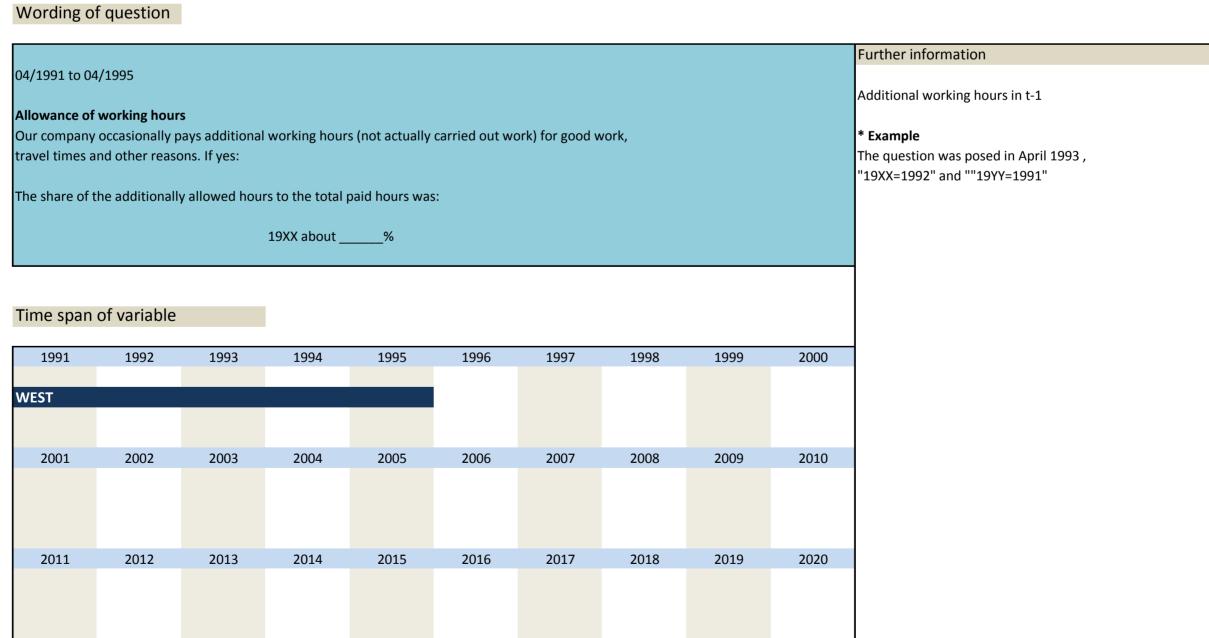
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020

No.	Name	Label	Survey period	Survey frequency
3.31)	wh2	working hours: development	West 04/1991 to 04/1995	annual survey, April

Wording of question

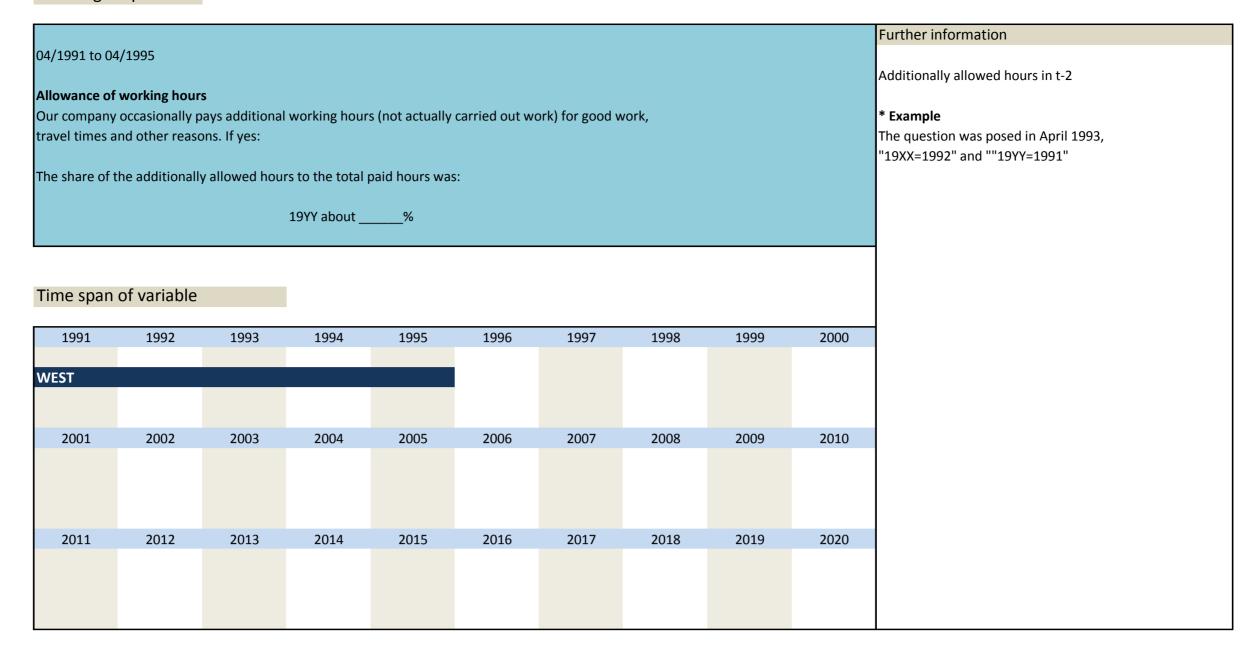


No.	Name	Label	Survey period	Survey frequency	
3.32)	wh3	working hours: number in t-1	West 04/1991 to 04/1995	annual survey. April	



No.	Name	Label	Survey period	Survey frequency
3.33)	wh4	working hours: number in t-2	West 04/1991 to 04/1995	annual survey, April

Wording of question



No.	Name		Label				Survey period			Survey frequency
3.34)	chord1		range of order	rs within next	2 months: com	nplete	West 05/1991 to 05/1995 West since 05/2000			annual survey, May annual survey, May
Wording	of question						East since (annual survey, May
										Further information
05/1991 to 0	05/1995, since (05/2000								
Expected de	evelopment of t	he range of or	rders							Development of the range of orders in 2 months (for main construction trades)
Because of o	current requests			tract negotiati	ons, during the	e next two mo	onths we expec	t		
our range of	f orders to be									
			increasing [1]							
			not changing [
			decreasing [3]							
Time snar	a of variable									
Time span	n of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
WEST									WEST	
WEST									WEST	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
WEST										
EAST										
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
2011	2012	2010	LUIT	2013	2010	2317	2010	2013	2020	
WEST										
EAST										
					1					

								00.00		
3.35)	chord2		range of orders	within ne	xt 2 months:		West 05/19	96 to 05/199	19	annual survey, May
Wording (of question		other civil engir	neering						
05/1996 to (05/1999									Further information
05/1996 to 05/1999 Expected development of the range of orders										Development of the range of orders in 2 months: other civil engineering
Because of c	current requests,		results and contr	act negoti	ations, during th	e next two mo	onths we expect			other civil chameering
our range of	forders to be									
	other civil engi	neering	increasing [1] not changing [2	1			1			
			decreasing [3]	·1						
Time spar	n of variable									
	1992		1994	1995	1996	1997	1998	1999	2000	

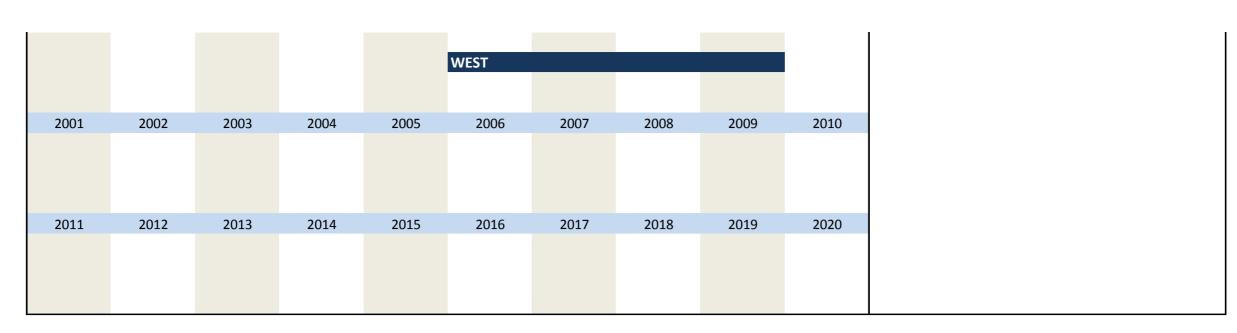
Label

No.

Name

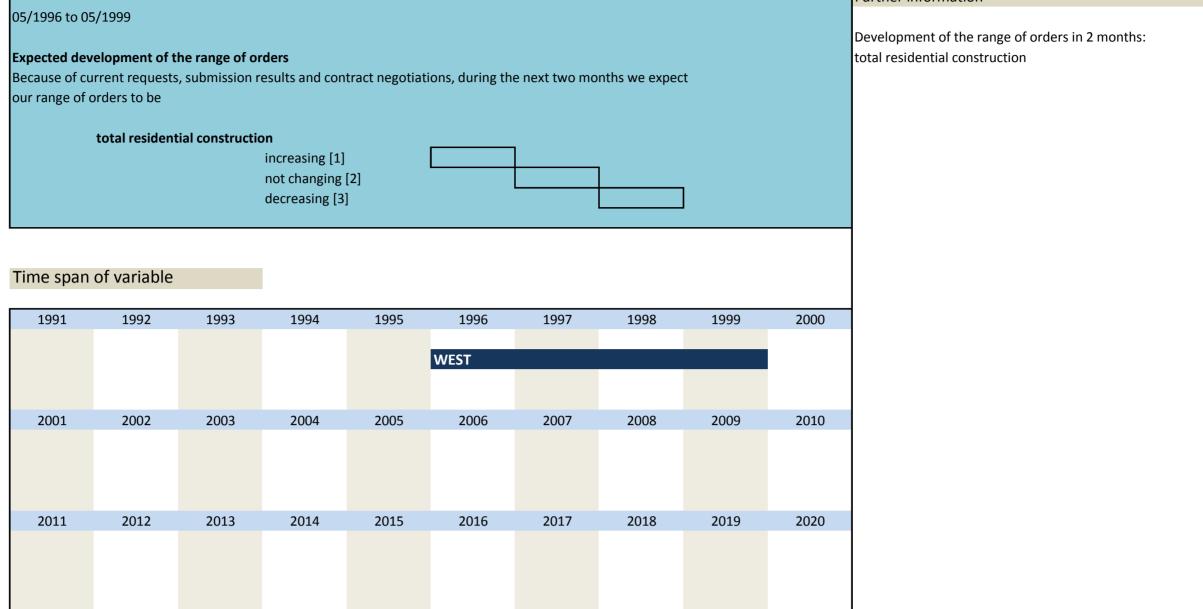
Survey period

Survey frequency



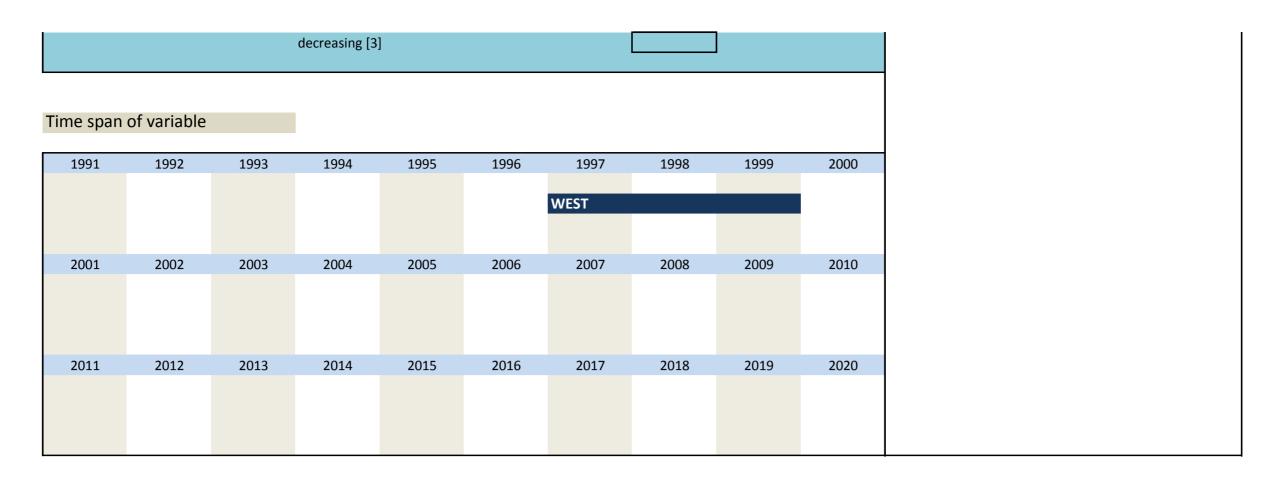
0.	Name		Label				Survey per	iod		Survey frequency		
36) Vording c	chord3		range of order public civil eng		2 months:		West 05/1996 to 05/1999			annual survey, May		
ecause of cour range of	velopment of t	s, submission	increasing [1] not changing [4] decreasing [3]	[2]	ions, during the	e next two mo	nths we expec	t		Further information Development of the range of orders in 2 months: public civil engineering		
1991	1992	1993	1994	1995	1996 WEST	1997	1998	1999	2000			
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010			

No.	Name		Label				Survey per	iod		Survey frequency	
	chord4		range of order		2 months:		West 05/1996 to 05/1999			annual survey, May	
	velopment of to	, submission r	esults and con		ons, during th	e next two mo	onths we expec	:t		Further information Development of the range of orders in 2 months: industrial civil engineering	
Time span	of variable		increasing [1] not changing decreasing [3]	[2]							
1991	1992	1993	1994	1995	1996 WEST	1997	1998	1999	2000		
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010		
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020		



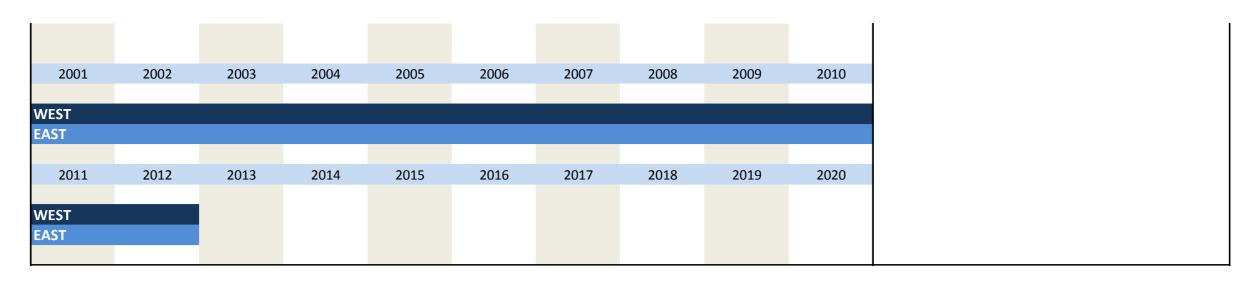
Survey period Survey frequency No. Label Name West 05/1996 to 05/1999 annual survey, May chord6 3.39) range of orders within next 2 months: domestic construction: buildings of 3 or more appartments Wording of question Further information 05/1996 to 05/1999 Development of the range of orders in 2 months: Buildings with 3 or more apartments 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 residential construction, thereof buildings with 3 or more apartments increasing [1] not changing [2] decreasing [3] Time span of variable 1992 1993 1991 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

No.	Name	Label	Survey period	Survey frequency
3.40)	chord7	range of orders within next 2 months:	West 05/1997 to 05/1999	annual survey, May
Wording	of question	road construction		
				Further information
05/1997 to	05/1999			Development of the range of orders in 2 months:
Expected d	evelopment of the rai	nge of orders		road construction
Because of	current requests, subr	mission results and contract negotiations, during the nex	t two months we expect	
our range o	of orders to be			
	road construction			
		increasing [1]		
		not changing [2]		



No.	Name		Label				Survey per	iod		Survey frequency
3.41) Wording o	cvno of question		changes in cor	nstruction vol	ume: no chang	es	West since (annual survey, June annual survey, June
06/1991 to 00 Construction As far as it is			more [1] not changing [less [3]	2]	nably be	19XX.				Further information Changes in construction volume (for main construction trades) *Example: The question was posed in April 1993, "19WW=1993" and ""19XX=1992" **since 06/2009 Same characteristic as in the years 1991 to 1995
since 06/1996 Construction As far as it is			not changing [1]**	nably be 19WW/20WW	/ compared to] 19/20XX.			 [1] = more [2] = about the same [3] = less The higher or lower construction volume is not inquired in the questionnnaire, but calculated from the variables 3.39) cvpos and 3.40) cvneg
Time span	of variable	1993	1994	1995	1996	1997	1998	1999	2000	
2001 WEST	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2011 WEST EAST	2012	2013	2014	2015	2016	2017	2018	2019	2020	

No.	Name		Label				Survey per	iod		Survey frequency
3.42)	cvpos		changes in co	nstruction volu	ıme:		West since	-		annual survey, June annual survey, June
Wording	of question									
since 06/19										Further information Changes in construction volume: positive changes in % (for main construction trades)
	s possible to fore	cast already	we will presun	nably construct						(i.e. mam construction in ages)
										*Example:
			more, in fact	about	%					The question was posed in April 1993,
				in 19WW/20V	VW than 19/2	OXX.				"19WW=1993" and ""19XX=1992"
]
Time spai	n of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
WEST										



No.	Name		Label				Survey per	iod		Survey frequency
	1101110						zarrej per			za. rej equellej
3.43)	cvneg		changes in co		ıme:		West since			annual survey, June annual survey, June
Wording	of question									
since 06/19										Further information Changes in construction volume: negative changes in % (for main construction trades)
	is possible to fore	ecast already v	we will presum	ably construct						
			less, in fact ab	out	_%					*Example: The question was posed in April 1993, "19WW=1993" and ""19XX=1992"
				in 19WW/20V	VW than 19/2	OXX.				15WW 1555 WHW 15WW 1552
Time spa	n of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
WEST										
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
WEST										
EAST										
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
WEST										
EAST										

No.	Name		Label				Survey per	iod		Survey frequency
3.44)	cvpr_bdl		% of construc				West since			annual survey, June
Wording	of question		by drawing lo	ts (in general)			East since 06/2013			annual survey, June
										<u>, </u>
since 06/202	12									Further information
311100 00/ 20:	13									Share of drawing lots to the total performance last year (in
Execution	atal aanstuustis		200/1	ntad far by						total)
(share in %)	otal construction	n volume (=10	JU%) Was accou	nted for by						
			6.1 1 11 11		in t	otal				
			of the building ades without se		by circa	%				
		(.,					
Time spar	n of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
1991	1992	1995	1994	1995	1990	1997	1990	1999	2000	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2011	2012	2012	2011	2015	2015	2017	2010	2012	2020	
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
		WEST								
		EAST								
										<u>l</u>

No.	Name	Label	Survey period	Survey frequency
2 45)	cynr sc	% of construction volume:	West since 06/2013	annual survey lune
3.43)	cvpi_sc	% of construction volume.		annual survey, Julie
		as subcontractor (in general)	East since 06/2013	annual survey, June
Wording	of question			
3.45) Wording	cvpr_sc of question	% of construction volume: as subcontractor (in general)	West since 06/2013 East since 06/2013	annual survey, June annual survey, June

since 06/2013 Execution Last year's tot (share in %)		on volume (=100	0%) was accou	nted for by						Further information Share of activities as a subcontractor to last year's total construction volume (in total)
		activities as su	ubcontractor			otal %				
Time span										
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2011	2012	2012	2014	2015	2016	2017	2010	2010	2020	
2011	2012	WEST EAST	2014	2015	2016	2017	2018	2019	2020	
		LASI								

	Name		Label				Survey per	iod		Survey frequency
46)	cvpr_pc		% of construct				West since			annual survey, June
Inrding (of question		as prime cont	ractor (in gene	eral)		East since	06/2013		annual survey, June
or unig c	or question									
05/204	2									Further information
nce 06/201	.3									Share of activities as prime contractor to last year's tot
ecution										construction volume (in total)
st year's to nare in %)	otal construction	on volume (=100	0%) was accou	nted for by						
101 6 111 707					in t	otal				
		activities as pr		r						
		(with partial c completion)	onstruction		by circa	%				
		,			by circu					
me span	n of variable									
	n of variable									
me span	of variable	1993	1994	1995	1996	1997	1998	1999	2000	
			1994	1995	1996	1997	1998	1999	2000	
			1994	1995	1996	1997	1998	1999	2000	
1991	1992	1993								
			1994	1995	1996	1997	1998	1999	2000	
1991	1992	1993								
1991	1992	1993								
1991	1992	1993								
1991	1992 2002	1993 2003 2013	2004	2005	2006	2007	2008	2009	2010	
1991	1992 2002	1993 2003	2004	2005	2006	2007	2008	2009	2010	

No.	Name		Label				Survey per	riod		Survey frequency
3.47) Wording	cvpr_gc g of question		% of construction as general cor		neral)		West since East since			annual survey, June annual survey, June
since 06/20 Execution Last year's (share in %	total constructio	n volume (=100	0%) was accou	nted for by	in t	otal				Further information Share of activities as general contractor to last year's total construction volume (in total)
		activity as gen (total construction subcontractor	ction execution		by circa					
Time spa	an of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	

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

	Name		Label				Survey per	iod		Survey frequency
⁴⁸⁾ 'ording c	cvpr_soled		% of construct as sole contra	tion volume: ctor (in genera	1)		West since			annual survey, June annual survey, June
nce 06/201	.3									Further information
ecution st year's to nare in %)	otal constructic	on volume (=10	0%) was accou	inted for by	in t	otal				Share of activities as sole contractor to last year's to construction volume (in total)
			e contractor I construction e ential own serv							
		providing essi	ential OWN Serv	vicesy	by circa	%				
me span	of variable		1994	1995	by circa	1997	1998	1999	2000	
		!					1998	1999	2000	
1991	1992	1993	1994	1995	1996	1997				

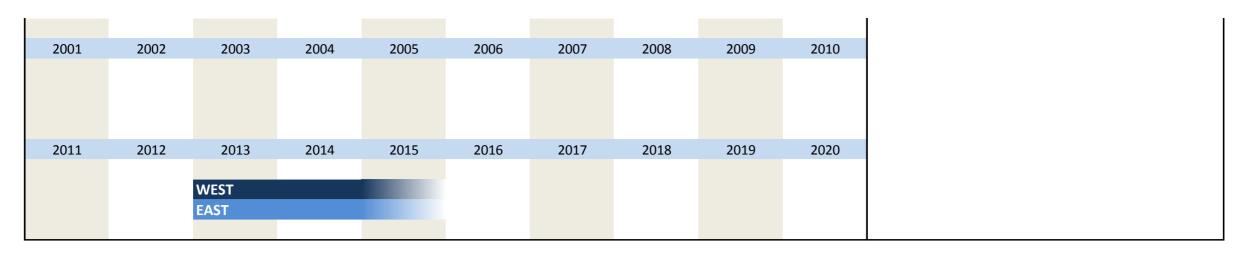
	Name		Label				Survey per	iod		Survey frequency
19)	cvpr_oth		% of construction others (in gen				West since			annual survey, June annual survey, June
roruing c	of question									Front as information
nce 06/201	.3									Further information
ecution										Share of other activities to last year's total construction volume (in total)
st year's to	otal construction	on volume (=10	00%) was accou	inted for by						
nare in %)					in t	otal				
			al contractor, p oper, system p							
		financing mod	dels, functiona		by circa	%				
project developer, system provider, pre- financing models, functional construction contract, PPP models)										
			modelsy		by circa	/0				
			Thought the second		by circa	/0				
me span	of variable		modelsy		by circa	/0				
me span	of variable		1994	1995	1996	1997	1998	1999	2000	
		2		1995			1998	1999	2000	
		2		1995			1998	1999	2000	
		2		1995			1998	1999	2000	
1991	1992	1993	1994		1996	1997				
1991	1992	1993	1994		1996	1997				
1991	1992	1993	1994		1996	1997				
1991	1992 2002	1993	1994	2005	1996	1997	2008	2009	2010	

No.	Name	Label	Survey period	Survey frequency
3.50)	cvpu bdl	% of construction volume:	West since 06/2013	annual survey, June
3.30)	cvpu_bui	by drawing lots (public clients)	East since 06/2013	annual survey, June

since 06/2013 Execution Last year's tot (share in %)		on volume (=100	Further information Share of drawing lots to last year's total construction volume (public principals)							
Time span	of variable	Drawing lots of (individual tra			public p					
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2011	2012	2013 WEST EAST	2014	2015	2016	2017	2018	2019	2020	

No.	Name		Label Survey					vey period Survey frequency		
3.51)	cvpu_sc		% of construct				West since			annual survey, June
Wording o	f question		as subcontrac	tor (public clie	ents)		East since 06/2013			annual survey, June
wording o	ii question									
			Further information							
	3 tal constructio	n volume (=10		Share of activities as subcontractor to last year's total construction volume (public principals)						
(share in %)					public p	rincipals				
		activities as s	ubcontractor							
					by circa	%				
Time span	of variable									
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								
		LAJI								

No.	Name		Label				Survey per	riod	Survey frequency	
3.52)	cvpu_pc		% of construct	ion volume:		annual survey, June				
Wording	of question		as prime contr	actor (public	clients)		East since	06/2013		annual survey, June
vvorung	or question									
sin == 00 /20	12									Further information
since 06/20	13									Share of activities as prime contractor to last year's total
Execution										construction volume (public principals)
Last year's t (share in %)		on volume (=10	0%) was accou	nted for by						
(6.10.1 6 111 75)					public p	orincipals				
		activities as p (with partial of	rime contracto	r						
		completion)			by circa	%				
Time spa	n of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	



0.	Name		Label				Survey per	iod		Survey frequency
53) /ording c	cvpu_gc of question		% of construction as general con		c clients)		West since 06/2013 East since 06/2013			annual survey, June annual survey, June
nce 06/201 secution st year's to hare in %)		on volume (=10 activity as ger	neral contracto	r		rincipals				Further information Share of activities as general contractor to last year's t construction volume (public principals)
ime span	of variable	subcontractor	ction executions)	n by	by circa	%				
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 per	iod		Survey frequency
3.54)	cvpu_sole	С	% of construc	tion volume:			West since	06/2013		annual survey, June
NA /	- C 1.'		as sole contra	ctor (public cli	ents)		East since	06/2013		annual survey, June
wording (of question									
										Further information
since 06/201	13									Share of activities as sale contractor to last year's total
xecution										Share of activities as sole contractor to last year's total construction volume (public principals)
ast year's to		on volume (=1	00%) was accou	inted for by						
share in %)					nublic n	rincipals				
					public p	rincipals				
			ole contractor ad construction	execution for						
		providing es								
]
Time spar	n of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
2004	2002	2002	2004	2005	2005	2007	2000	2000	2010	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
		WEST								
		EAST								
										1

No.	Name	Label	Survey period	Survey frequency
3.55)	cvpu_oth	% of construction volume:	West since 06/2013	annual survey, June
		others (public clients)	East since 06/2013	annual survey, June

										Further information
since 06/201	3									
										Share of other activities to last year's total construction
Execution	1.1		00()							volume (public principals)
(share in %)	tai constructio	on volume (=10	u%) was accou	inted for by						
(31101 € 111 /0)					nublic n	rincipals				
		other (genera	l contractor, p	romoter.	public p	Пістраїз				
		project develo								
		financing mod	dels, functiona							
		contract, PPP	models)		by circa	%				
Time span	of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2001	2002	2003	2001	2003	2000	2007	2000	2003	2010	
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
		WEST								
		EAST								
		27101								
										-

No.	Name		Label				Survey period			Survey frequency
3.56)	pcgc_gen		We regularly	act as prime/ g	general contra	ctor	West since			annual survey, June
Wording	of question		(in general)				East since (06/2013		annual survey, June
			Further information							
since 06/202	13									
Prime-/ gen a) we regula	eral contracto	r services								Regular work as prime/ general contractor (in general)
						in general				
					yes [1]]			
		as prime or g	eneral contract	or	no [2]]			
Timo sna	n of variable									
rime spar	n of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
		WEST								
		EAST								

No.	Name	Label	Survey period	Survey frequency
3.57)	pcgc_pub	We regularly act as prime/ general contractor	West since 06/2013	annual survey, June
		(public clients)	East since 06/2013	annual survey, June
Wording o	of question			
				Further information
since 06/201	3			
				Regular work as prime/ general contractors (public
	eral contractor services			principals)
a) we regular	Ty act			
		for public pri	ncipals	
		yes [1]		
	as prime/ ge	neral contractor	_	
		no [2]	_	
Time span	of variable			

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

No.	Name		Label		Survey frequency					
							Survey per			
3.58)	prop_gen		Propensity for contractors (in		rs with prime/	general	West since East since			annual survey, June annual survey, June
Wording (of question									
										Further information
since 06/201	13		Propensity for placing orders with prime/ general							
Prime-/ gen	eral contractor	services								contractors (in general)
b) During th	e last years the	propensity of	principals to pl	ace orders as	prime/ genera	l contractors	has			
					in general					
			i	ncreased [1]						
			not	changed [2]						
			d	ecreased [3]						
Time spar	n of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2001	2002	2003	2004	2003	2000	2007	2008	2009	2010	
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
		WEST		-						
		EAST								

No.	Name		Label				Survey period Survey frequency			
2 EO)	nron nuh		Duonos situs f	الحدد - حادمه		~~~~!	West since	06/2012		annual survey June
3.59)	prop_pub		contractors (p	r placing order	s with prime/	general	West since (annual survey, June annual survey, June
Wording o	of question		contractors (p	idblic clients)			Last since	00/2013		arifidar Survey, Julie
	94656									
			Further information							
since 06/201	13									
										Propensity for placing orders with prime/ general
Prime-/ gene	eral contractor	services								contractors (public principals)
b) During the	e last years the p	propensity of	principals to pl	ace orders as I	orime/ genera	I contractors h	nas			
				for	· public princip	als				
			i	ncreased [1]						
			d	ecreased [3]		1				
			ū			J				
Time span	of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	1
1551	1332	1333	1334	1333	1330	1337	1556	1333	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 per	riod		Survey frequency
3.60)	probl_pub		Are there pro	hlems regardi	ng public proc	urement law	West since 06/2013			annual survey, June
,			(public clients		Pagile bige	ar criterio i a w	East since 06/2013			annual survey, June
Wording o	of question			•				•		"
										Further information
ince 06/201	13									ruttiei iiioimation
			Problems regarding public procurement law (public							
rime-/ gene	eral contractor	services	clients)							
) Are there	problems rega	rding public pr	ocurement law	for public clie	ents?					
				fo	r public princip	pals				
				[4]		1				
				yes [1]]				
				no [2]		1				
						1				
F:	م ملا برمین مامام									
rime spar	n of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2002	2002	2000	2001	2000	2000	2007	2000	2005	2010	
2011	2012	2042	2014	2045	2016	2047	2010	2010	2020	
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
		WEST								
		EAST								

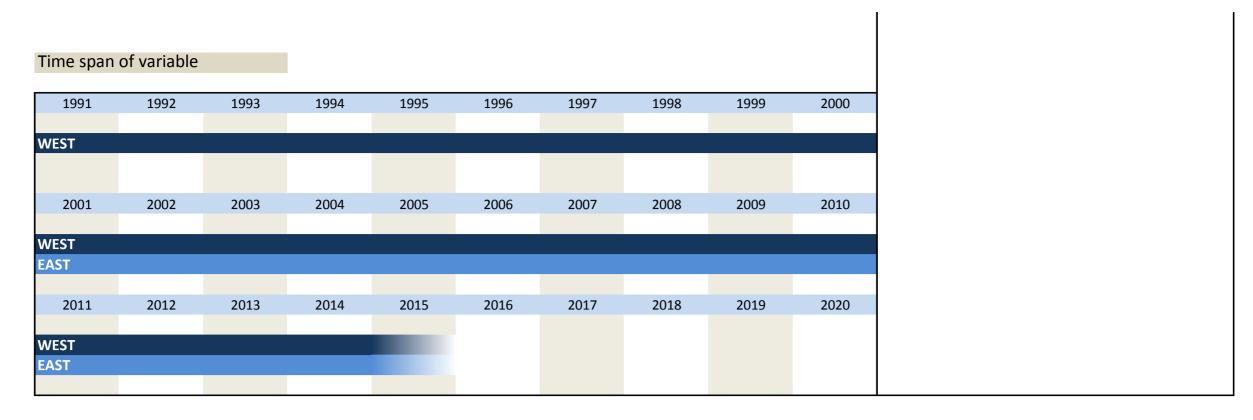
3.61) Wording	bes borrowed equipment / subcontractors g of question							07/1991 07/2001		annual survey, July annual survey, July
	91 quipment / pla we rent equipr		Borrowed equipment (for main construction trades)							
1991	n of variable 1992	1993	1994	1995	1996	1997	1998	1999	2000	
2001 WEST	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2011 WEST EAST	2012	2013	2014	2015	2016	2017	2018	2019	2020	

Survey frequency

No.

Name

No.	Name	Label	Survey period	Survey frequency
3.62) Wording	beslc g of question	borrowed equipment / subcontractors: for lack of capacities	annual survey, July annual survey, July	
since 07/19	991			Further information
Borrowed (equipment / placing o	of equipment intensive works to subcontractors		Borrowed equipment due to lack of capacities (for main construction trades)
Occasional If yes, this i		or engage specialized firms as subcontractors to complete		
	to compensate fo s	hort-term lack of capacities [1]		



No.	Name		Label				Survey period			Survey frequency	
bessw borrowed equipment / subcontractors: special work Wording of question							West since 07/1991 East since 07/2001			annual survey, July annual survey, July	
	91 quipment / plac we rent equipn		Further information Borrowed equipment due to special work (for main construction trades)								
f yes, this is	for special wo										
ime spar	of variable	1993	1994	1995	1996	1997	1998	1999	2000		
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010		
VEST AST											
2011 WEST	2012	2013	2014	2015	2016	2017	2018	2019	2020		

3.64) Wording	beper of question		borrowed equ	iipment: numl	oer in %		West since 07/1991 East since 07/2001			annual survey, July annual survey, July
since 07/199 Borrowed e	91 quipment / plac	cing of equipn	Further information Borrowed equipment in % (for main construction trades) * "20XX" means last year							
Time spar	n of variable									Example: If the question was posed in July 2003 , "20XX"="2002".
1991 WEST	1992	1993	1994	1995	1996	1997	1998	1999	2000	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
WEST EAST										
WEST EAST	2012	2013	2014	2015	2016	2017	2018	2019	2020	

Survey frequency

No.

Name

No.	Name	Label	Survey period	Survey frequency	
3.65)	belope	borrowed equipment:	West since 07/1991	annual survey, July	

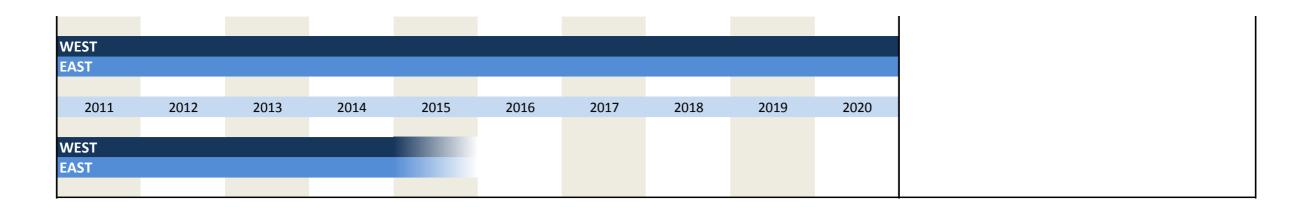
East since 07/2001 annual survey, July number in % for longer periods Wording of question Further information since 07/1991 Borrowed equipment in %, longer periods Borrowed equipment / placing of equipment intensive works to subcontractors (for main construction trades) The share of long-term borrowed equipment (more than one year) to the existing equipment capacity was _% of Borrowed equipment Time span of variable 1991 1992 1993 1994 1995 1998 1999 2000 1996 1997 WEST

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

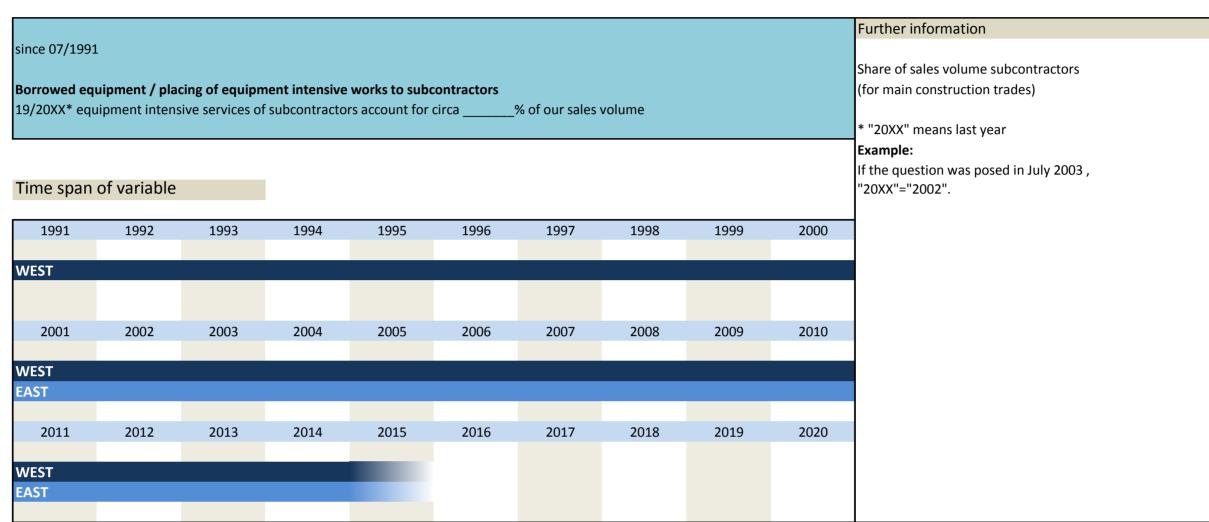
No. Name Label Survey period Survey frequency annual survey, July West since 07/1991 bewill 3.66) borrowed equipment: willingness annual survey, July East since 07/2001 Wording of question Further information since 07/1991 willingness to borrow equipment Borrowed equipment / placing of equipment intensive works to subcontractors (for main construction trades) During the last years the willingness to borrow equipment has

increased [1] not changed [2] decreased [3] Time span of variable 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 WEST 2001 2002 2003 2004 2006 2008 2009 2010 2005 2007 WEST **EAST** 2012 2011 2013 2014 2015 2016 2017 2018 2019 2020 WEST **EAST**

No. Label Survey period Survey frequency Name West since 07/1991 annual survey, July 3.67) bewilp borrowed equipment: East since 07/2001 annual survey, July willingness for longer periods Wording of question Further information since 07/1991 willingness to borrow equipment for longer periods Borrowed equipment / placing of equipment intensive works to subcontractors (for main construction trades) During the last years the willingness to borrow equipment for longer periods has increased [1] not changed [2] decreased [3] Time span of variable 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 WEST 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010



NO.	Name	Lanei	Survey period	Survey frequency
3.68)	sper	subcontractors: % of sales volume	West since 07/1991	annual survey, July
,	•		East since 07/2001	annual survey, July
			Last since 07/2001	aililual Sulvey, July
Wordin	ng of question			

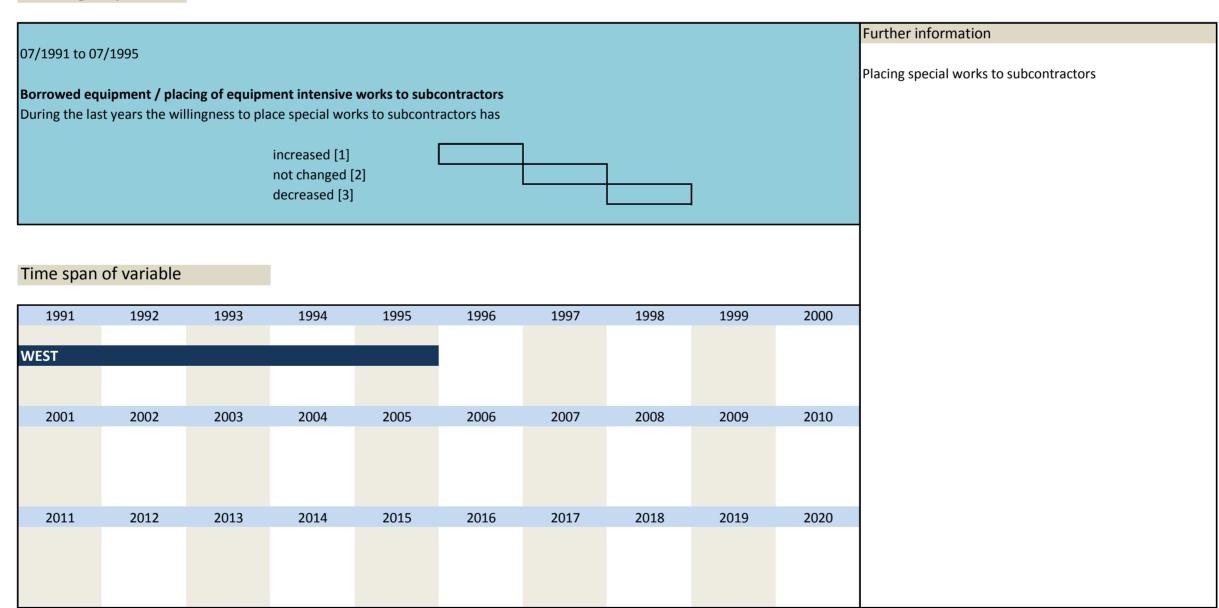


No.	Name	Label	Survey period	Survey frequency		
3.69)	swill1	subcontractors: willingness	West 07/1991 to 07/1995	annual survey, July		

No.

Name

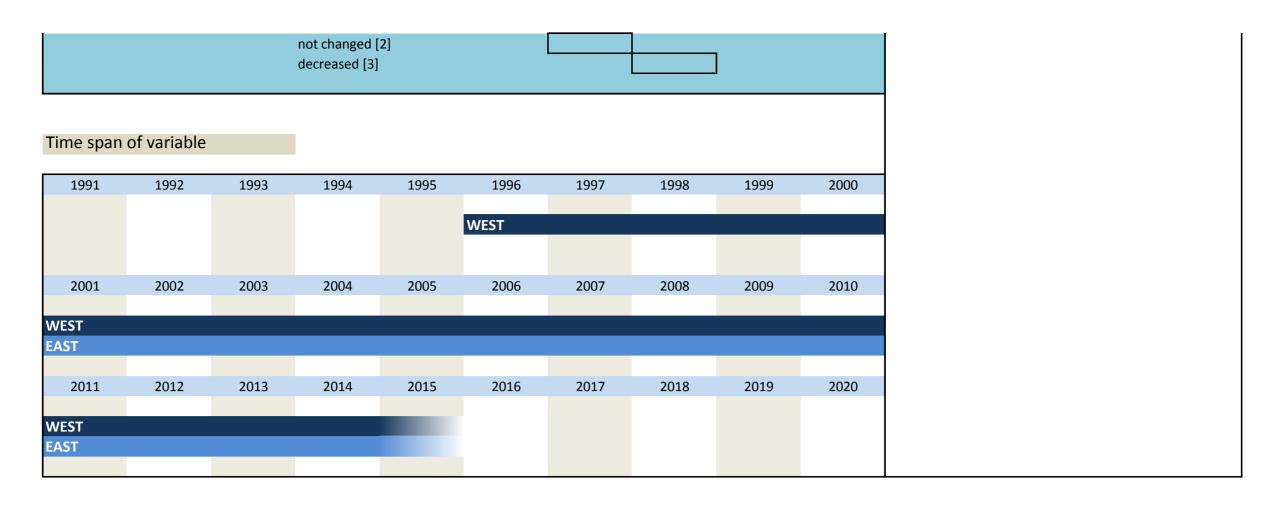
Label



3.70) S	swill	subcontractors: willingness		West since 07/1996 East since 07/2001	annual survey, July annual survey, July							
Wording of	ording of question Further information											
since 07/1996		Placing of special works to subcontractors										
	pment / placing of equipm years the willingness to pla	(for main construction trades)										
		increased [1]										

Survey period

Survey frequency



No.	Name		Label				Survey per	iod		Survey frequency
3.71)	co1		medium-term	expected co	mmercial opera	ations:	West since	08/1991		annual survey, August
			3. quarter				East since			annual survey, August
Wording of	of question									
										Further information
since 08/199	91 to 08/1995									Tartier miormation
										Commercial operations this year 3. quarter
	m expected con business with r				3. quarter 19\	۸/\۸/**				(for main construction trades)
Our state or	business with i	espect to eco	nomic cycles		5. quarter 15	/V VV				*Instructions to answer
			very good [1]							"Please answer this special question for the whole
			good[2]							company, plant or subsidiary"
			satisfiable [3] bad [4]							
			very bad [5]							
										** "20WW" means this year
	\C \\\									Example:
since 08/199	36 ***									If the question was posed in July 2003, "20WW"="2003".
Medium-ter	m expected co	mmercial ope	rations*							
Our state of	business with r	espect to eco	nomic cycles		3. quarter 19/	/20WW**				
			and [1]			l				*** co1- co4 are recoded to 5 categories
			good [1] satisfiable [2]							
			bad [3]							
Time span	n of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
WEST										

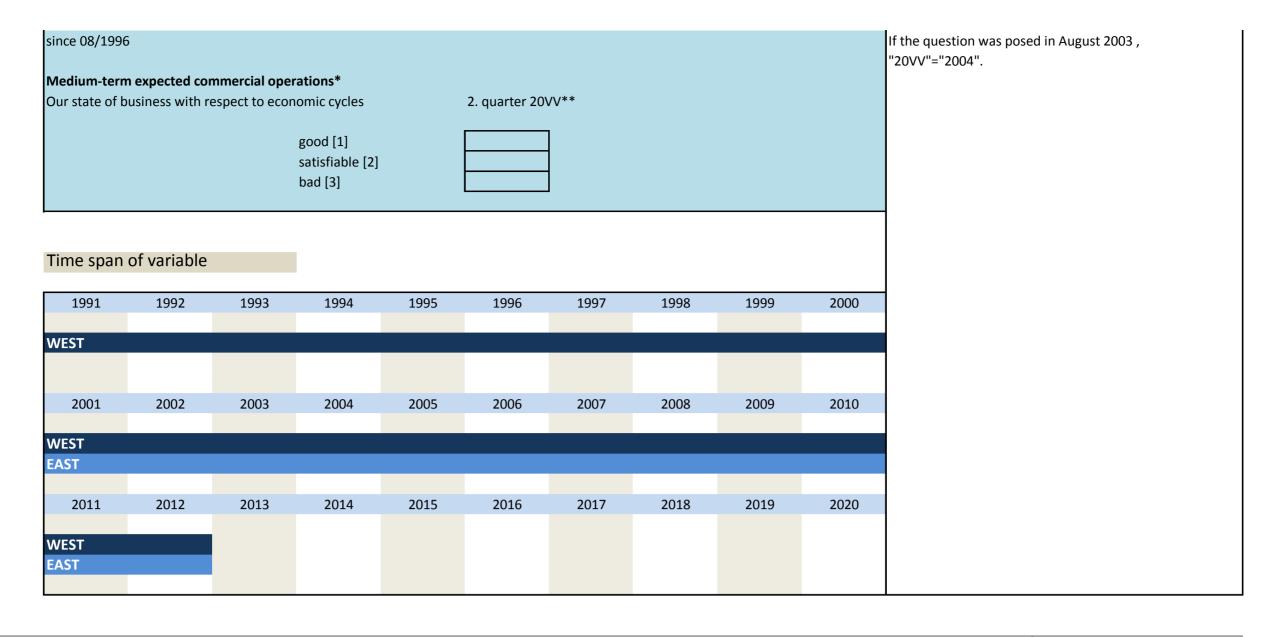
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
WEST										
EAST										
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
WEST										
EAST										

No.	Name	Label	Survey period	Survey frequency	
3.72)	co2 g of question	medium-term expected commercial operations: 4. quarter	West since 08/1991 East since 08/2001	annual survey, August annual survey, August	
since 08/19	991 to 08/1995 erm expected commercial or of business with respect to ec			Further information Commercial operations this year, 4. quarter (for main construction trades) *Instructions to answer "Please answer this special question for the whole company, plant or subsidiary"	
since 08/19	996 erm expected commercial op	perations*		** "20WW" means this year Example: If the question was posed in July 2003, "20WW"="2003".	

Our state of b	usiness with re	espect to ecor	nomic cycles		4. quarter 19/20WW**						
			good [1] satisfiable[2] bad [3]								
Time span			l								
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 peri	od		Survey frequency		
3.73) Wording o	co3 of question		medium-term e 1. quarter	expected co	mmercial opera	itions:	West since (annual survey, August annual survey, August		
	1 to 08/1995 m expected corousiness with re	espect to ecor	very good [1]		1. quarter 19\	/V**				Further information Commercial operations next year, 1. quarter (for main construction trades) *Instructions to answer "Please answer this special question for the whole		
since 08/199	6		good[2] satisfiable [3] bad [4] very bad [5]							** "20VV" means next year Example: If the question was posed in August 2003,		
	m expected cor				1. quarter 20\	/V**				"20VV"="2004".		
	of variable		1004	1005	1000	1007	1000	1000	2000			
WEST	1992	1993	1994	1995	1996	1997	1998	1999	2000			
2001 WEST EAST	2002	2003	2004	2005	2006	2007	2008	2009	2010			
2011 WEST EAST	2012	2013	2014	2015	2016	2017	2018	2019	2020			

No.	Name	Label	Survey period	Survey frequency
3.74)	co4	medium-term expected commercial operations:	West since 08/1991	annual survey, August
Wording	g of question	2. quarter	East since 08/2001	annual survey, August
vvoranie	g of question			
				Further information
since 08/1	1991 to 08/1995			Commercial operations next year, 2. quarter
Medium-t	term expected comme	rcial operations*		(for main construction trades)
Our state of	of business with respec	ct to economic cycles 2. quarter 20VV**		
				*Instructions to answer
		very good [1]		"Please answer this special question for the whole
		good[2]		company, plant or subsidiary"
		satisfiable [3]		
		bad [4]		
		very bad [5]		
				** "20VV" means next year
				Example:



No.	Name		Label				Survey period			Survey frequency			
3.75)	lackwoper		number lack o	of work in %			West 09/19	991 to 09/1	.995	annual survey, September			
Wording o	ording of question												
09/1991 to 09	0/1005			Further information									
					Lack of work due to summer holidays								
Summer holion This year in Ju	uly and August	the lack of wo											
Time span	of variable												
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000				
WEST													
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010				
2001	2002	2003	2004	2003	2000	2007	2000	2003	2010				
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020				

No.	Name	Label	Survey period	Survey frequency
3.76)	lackwo2	lack of work (comparison)	West 09/1991 to 09/1995	annual survey, September

Wording of question Further information 09/1991 to 09/1995 Lack of work due to summer holidays compared to Summer holidays Compared to summer of last year the number of the lack of work in July and August 19WW* has * "20WW" means this year increased [1] Example: not changed [2] If the question was posed in September 1993, "19WW"="1993". decreased [3] Time span of variable WEST

No.	Name		Label				Survey per	iod		Survey frequency
3.77)	prpa1		precast parts:	utitization			West since			annual survey, October
Wording	of question						East since	10/2001		annual survey, October
										I
since 10/19	91									Further information
			Utilization of precast parts							
	of precast parts nventional" cons			(for main construction trades)						
	for cellars, canli							,		* Addition "canalization and shaft construction
		yes [1]		 	no [2]		1			elements" since 10/1996
		yes [1]			110 [2]		1			
Time spa	n of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
1331	1332	1333	1334	1333	1330	1337	1330	1333	2000	
WEST	_									
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
WEST										
EAST										
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
WEST EAST										

No.	Name		Label				Survey per	riod		Survey frequency		
3.78)	prpacvm		precast parts:				West since			annual survey, October		
Wording o	f question		% of construct	tion volumen a	at the moment		East since	10/2001		annual survey, October		
	4											
since 10/1991	1									Further information		
			Percentage of precast parts of the construction volume									
	precast parts in entional" const			(for main construction trades)								
light shafts fo	or cellars, canliza			* Addition "canalization and shaft construction								
If yes:	currently accou	int for about [l of the total	construction	مبادي					elements" since 10/1996		
rrecast parts	currently accou	inicion about [] or the total	Construction		%						
Time span	of variable											
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000			
1331	1332	1333	1331	1333	1330	1337	1330	1333	2000			
WEST												
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010			
WEST												
EAST												
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020			
2011	2012	2013	2014	2015	2010	2017	2018	2019	2020			
WEST												
EAST										1		

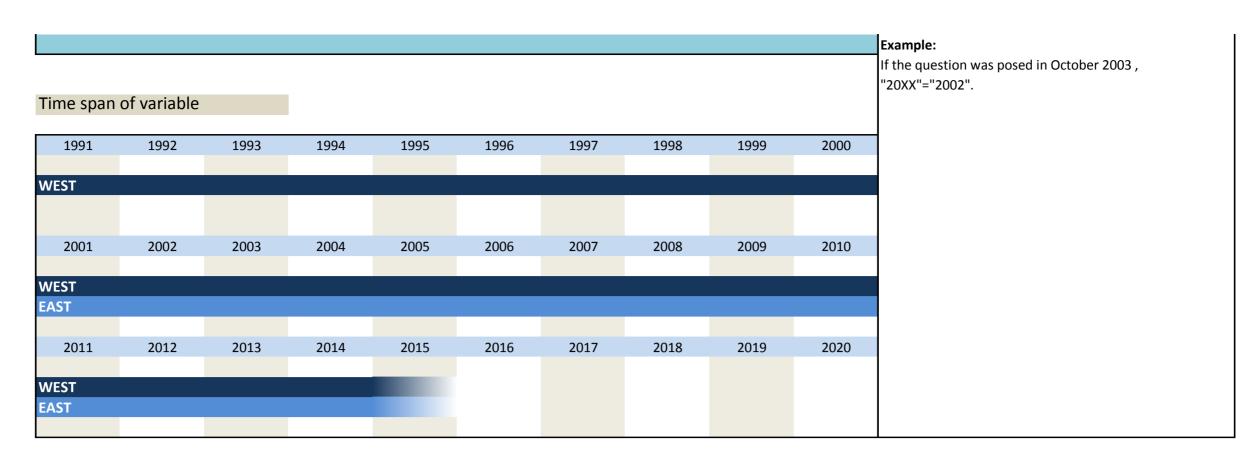
3.79)	prpacvy	precast parts: % of construction volumen whole year	West since 10/1991 East since 10/2001	annual survey, October annual survey, October
Wording	g of question	, in the second		,
				Further information
since 10/1	1991			precast parts: % of construction volume last year
Utilization	n of precast parts in "co	nventional" construction		(for main construction trades)
	•	ons we also use precast parts (flights of stairs, façade ele	ments, prefabricated ceilings,	
light shafts	s for cellars, canlization	and shaft construction elements*, tübbings and so forth)	* Addition "canalization and shaft construction
If yes:				elements" since 10/1996
	of precast parts to the t	otal construction value is circa ////////////////////////////////////		
The share	of precast parts to the t	otal construction value is circu		

Survey frequency

Label

No.

Name



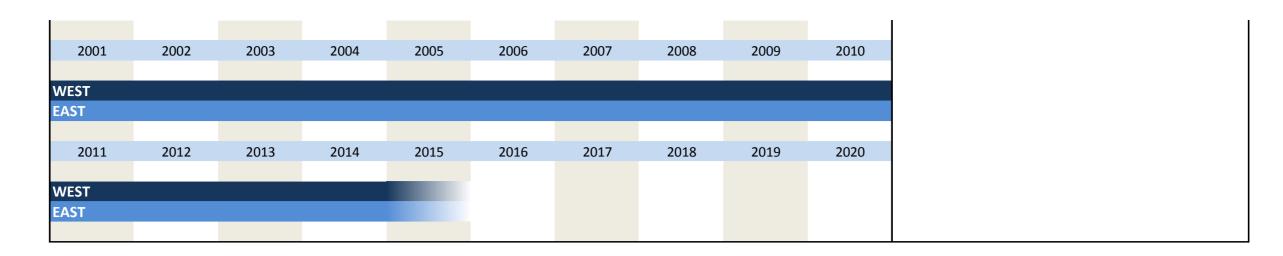
No.	Name		Label				Survey per	iod		Survey frequency
3.80) Wording	ovtim of question		overtime				West since			annual survey, October annual survey, October
10/1991 to 1	10/2001									Further information
Overtime		overtime was v	worked in our co	ompany						Overtime (for main construction trades)
		yes [1]			no [2]]			
since 10/200	02									
Overtime In Septembe	er overtime wa	s worked in our	r company		no [2]]			
Time spar	n of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
WEST										
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
WEST EAST										
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
WEST EAST				-						

3.81) C	ovtimper question	overtime in %				West since East since			annual survey, October annual survey, October
If yes: approxim			ompany						Further information Overtime in % (for main construction trades)
If yes: approxin	vertime was worke nately king hours were wo	%							
Time span o		993 1994	1995	1996	1997	1998	1999	2000	
WEST	1332	1551	-1333	1330	1557	1330	1000	2000	

Survey frequency

No.

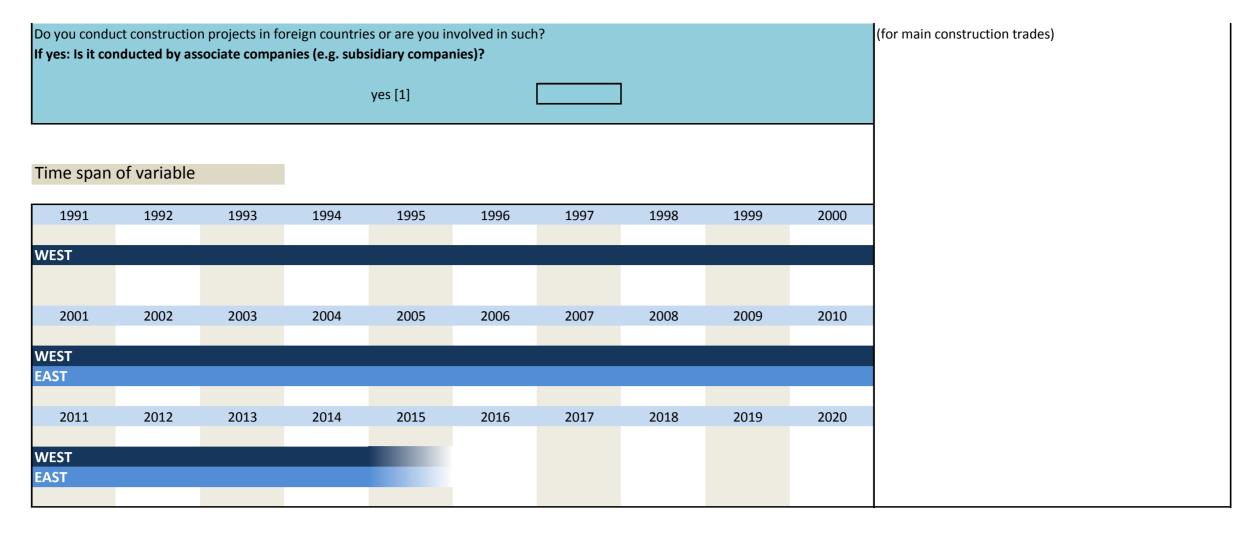
Name



No.	Name		Label Survey period							Survey frequency
3.82)	cfc1		construction in	n foreign cour	ntries		West since	10/1991		annual survey, October
				0			East since 10/2001			annual survey, October
Wording o	f question									
										Further information
since 10/1991	1									
C	in famalan as								Construction in foreign countries	
	in foreign cou act construction			(for main construction trades)						
Do you comae		ii projects iii ie		or are you ii	ivoived iii saci					
		yes [1]			no [2]]			
Time span	of variable									
1991										
	1992	1993	1994	1995	1996	1997	1998	1999	2000	
WFST	1992	1993	1994	1995	1996	1997	1998	1999	2000	
WEST	1992	1993	1994	1995	1996	1997	1998	1999	2000	
WEST	1992	1993	1994	1995	1996	1997	1998	1999	2000	
WEST 2001	2002	1993	1994 2004	1995	1996	1997 2007	1998	1999 2009	2000	
2001 WEST										
2001 WEST EAST	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2001 WEST										
2001 WEST EAST 2011	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2001 WEST EAST	2002	2003	2004	2005	2006	2007	2008	2009	2010	

No.	Name		Label				Survey per	iod		Survey frequency
3.83)	cfcgh		construction i		tries:		West since 10/1991 East since 10/2001			annual survey, October
Wording	of question			annual survey, October						
	'									
since 10/19	991									Further information
			Construction in foreign countries by german headquarter							
	on in foreign cou iduct constructioi		(for main construction trades)							
	conducted by the			- 3. 3. 3 , 5 0 0 111						
				yes [1]			1			
				yes [1]			1			
Time spa	an of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	-
	1332	1333	1331	1333	1330	1337	1330	1333	2000	
WEST										
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
WEST										
EAST										
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
WEGT										
WEST EAST										

No.	Name	Label	Survey period	Survey frequency
3.84)	cfcac	construction in foreign countries:	West since 10/1991	annual survey, October
		associated company	East since 10/2001	annual survey, October
Wording	g of question			
				Further information
since 10/19	991			
				Construction in foreign countries by associate
Constructi	ion in foreign countries			companies



No.	Name		Label				Survey per	iod		Survey frequency
3.85) Wording c	cfcsh of question		construction i shareholding	_	ntries:		West since 10/1991 East since 10/2001			annual survey, October annual survey, October
o you cond	1 in foreign count uct construction anducted by sha	n projects in fo	local associati	ons?	ivolved in such	?	1			Further information Construction in foreign countries by shareholding of local associations (for main construction trades)
Γime span	of variable	1993	1994	yes [1]	1996	1997	1998	1999	2000	
VEST 2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
WEST EAST	2012	2013	2014	2015	2016	2017	2018	2019	2020	
VEST AST	2012	2013	2014	2013	2010	2017	2010	2015	2020	

No.	Name	Label	Survey period	Survey frequency
2.06)	calval1	ada values is 0/s and assetuation	West 12/1006 to 12/2000	annual survey. December
3.86)	salvol1	sales volume in %: road construction	West 12/1996 to 12/2000	annual survey, December
			West and East since 06/2009	annual survey, December****

As foundation	for weighting p n for the weigh s distributed an	ting of your in					evenue you m	ade so far		Further information sales volume in %: road construction (for main construction trades) * "19YY" means next year Example:
			road construc	tion	9	%				If the question was posed in December 1998, "19YY"="1999".
Time span	of variable	1993	1994	1995	1996	1997	1998	1999	2000	** "19WW" means this year Example: If the question was posed in December 1998, "19WW"="1998".
					WEST					*** 12/1996 to 12/2000 record type 1
2001	2002	2003	2004	2005	2006	2007	2008	2009 WEST EAST	2010	****The data is inquired annually in December but appears in the datasets monthly since 06/2009. This data is taken from the previous December.
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
WEST										

EAST

No.	Name	Label	Survey period	Survey frequency
3.87)	salvol2	sales volume in %: other civil engineering	West 12/1996 to 12/2000	annual survey, December
			West and East since 06/2009	annual survey, December****

Wording of question

since 12/1996										Further information
,										sales volume in %: other civil engineering
nformation f	or weighting _l	purposes								(for main construction trades)
s foundation	for the weigh	iting of your in	formation in 1	9/20YY* we a	sk for informat	tion how the r	evenue you m	ade so far		
n 19WW** is	distributed a	mong the follo	wing construct	tion sector (es	stimate is suffic	cient)				* "19YY" means next year
										Example:
			other civil eng	ineering		%				If the question was posed in December 1998,
										"19YY"="1999".
ime span	of variable									** "19WW" means this year
3 3 4 3										Example:
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	If the question was posed in December 1998,
										"19WW"="1998".
					WEST					
										*** 12/1996 to 12/2000 record type 1
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	12/1330 to 12/2000 record type 1
2001	2002	2003	2001	2003	2000	2007	2000	2003	2010	****The data is inquired annually in December but
								WEST		appears in the datasets monthly since 06/2009.
								EAST		This data is taken from the previous December.
										·
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
VEST										
AST										

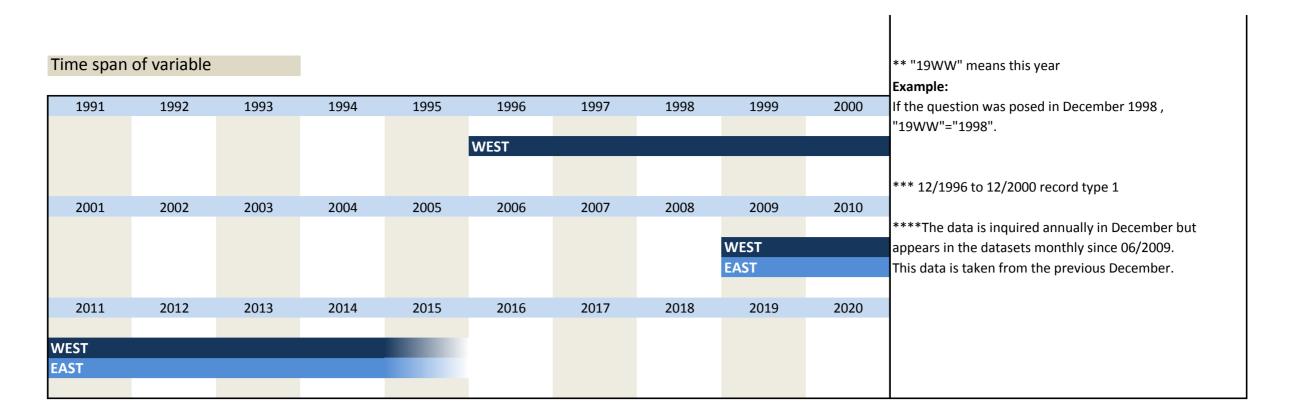
N	lo.	Name	Label	Survey period	Survey frequency
2	.88)	salvol3	sales volume in %: public civil engineering	West 12/1996 to 12/2000	annual survey, December
Э.	.00)	Salvois	,		• •
				West and Fast since 06/2009	annual survey. December****

Wording of question

As foundation	or weighting p for the weight distributed an	ting of your in					evenue you n	nade so far		Further information sales volume in %: public civil engineering (for main construction trades) * "19YY" means next year
			public civil en	gineering		%				Example: If the question was posed in December 1998 , "19YY"="1999".
Γime span	of variable									** "19WW" means this year Example:
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	If the question was posed in December 1998 ,
					WEST					"19WW"="1998".
2004	2002	2002	2004	2005	2006	2007	2000	2000	2040	*** 12/1996 to 12/2000 record type 1
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	****The data is inquired annually in December but
								WEST EAST		appears in the datasets monthly since 06/2009. This data is taken from the previous December.
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
/EST										
AST										

No.	Name	Label	Survey period	Survey frequency
3.89)	salvol4	sales volume in %: industrial civil engineering	West 12/1996 to 12/2000	annual survey, December
·			West and East since 06/2009	annual survey, December****

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



No.	Name	Label	Survey period	Survey frequency
3.90)	salvol5	sales volume in %: domestic construction	West 12/1996 to 12/2000	annual survey, December
			West and Fast since 06/2009	annual survey. December****

										Further information
ince 12/1996)									sales volume in %: residential construction
nformation f	or weighting p	urposes								(for main construction trades)
	n for the weigh		formation in 1	9/20YY* we a	sk for informa	tion how the re	evenue you n	nade so far		
n 19WW** is	distributed an	nong the follo	* "19YY" means next year							
			Example:							
			If the question was posed in December 1998,							
										"19YY"="1999".
ime span	of variable									** "19WW" means this year
e opa										Example:
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	If the question was posed in December 1998,
										"19WW"="1998".
					WEST					
										*** 12/1996 to 12/2000 record type 1
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
										****The data is inquired annually in December but
								WEST		appears in the datasets monthly since 06/2009.
								EAST		This data is taken from the previous December.
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
/EST										
AST										

NO.	Ivairie	Lanei	Survey period	Survey frequency	
3.91)	salvol6	sales volume in %: buildings with 3 or more flats	West 12/1996 to 12/1999	annual survey, December	

										Further information
12/1996 to 12 Information f	2/1999 For weighting p	ourposes								sales volume in %: buildings with 3 or more flats
		nong the follow	* "19YY" means next year Example: If the question was posed in December 1998,							
Time span		thereof buildi	"19YY"="1999". ** "19WW" means this year Example: If the question was posed in December 1998,							
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	"19WW"="1998".
					WEST					
										*** 12/1996 to 12/2000 record type 1
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
3.92)	salvol7		number of wo	rkers			West 12/19	996 to 12/2	.000	annual survey, December
Wording o	of question									
12/1996 to 1 Employees	2/2000									Further information number of workers
In year 19/20	of variable		rkers was on a	verage						* "19WW" means this year Example: If the question was posed in December 1998, "19WW"="1998".
1991	1992	1993	1994	1995	1996 WEST	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 per	iod		Survey frequency

3.93) salvol8 employees all together West 12/1996 to 12/2000 annual survey, December Wording of question 12/1996 to 12/2000 Employees In year 19/20WW* the average number of our employees all together was *"19WW" means this year	
Wording of question 12/1996 to 12/2000 Further information	
Further information 12/1996 to 12/2000 Employees In year 19/20WW* the average number of our employees all together was	
Further information 12/1996 to 12/2000 Employees In year 19/20WW* the average number of our employees all together was	
12/1996 to 12/2000 Employees all togehter In year 19/20WW* the average number of our employees all together was	
Employees all togehter Employees In year 19/20WW* the average number of our employees all together was	
In year 19/20WW* the average number of our employees all together was	
	,
Example:	
If the question was posed in December 1998, "19ww"="1998".	
1991 1992 1993 1994 1995 1996 1997 1998 1999 2000	
WEST	
2001 2002 2003 2004 2005 2006 2007 2008 2009 2010	
2011 2012 2014 2015 2016 2017 2019 2010 2020	
2011 2012 2013 2014 2015 2016 2017 2018 2019 2020	

94)	emp		employees				East 12/19	95 to 04/20	01	monthly
Vording o	f question									
										Further information
2/1995 to 0 ⁴	4/2001									Employees in total
mployees										
n year 19/20)WW* the aver	age number of	f our employe	es all together	was					* "19WW" means this year
										Example:
ime span	of variable									If the question was posed in December 1998, "19WW"="1998".
	of variable									
ime span	of variable	1993	1994	1995	1996	1997	1998	1999	2000	
		1993	1994		1996	1997	1998	1999	2000	
		1993	1994	1995 EAST	1996	1997	1998	1999	2000	
		1993	1994 2004		1996 2006	1997 2007	1998 2008	1999	2000	
1991	1992			EAST						
1991	1992			EAST						
1991 2001	1992			EAST						

Survey frequency

No.

Name

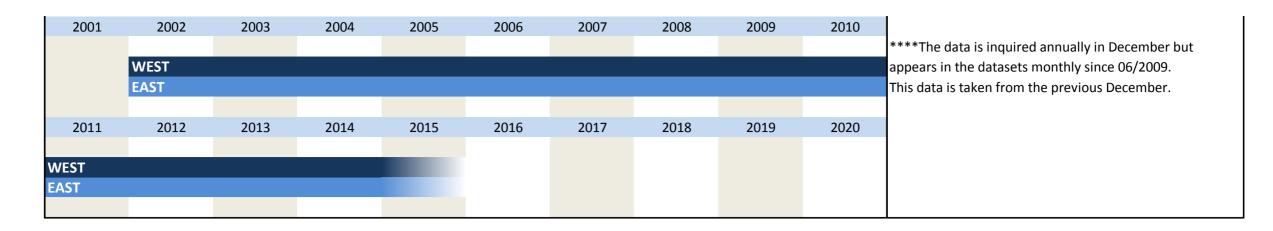
lo.	Name	Label					Survey period			Survey frequency
95)	inwo		indsutrial wor	ker			East 01/20	00 to 01/2	001	annual survey, January
Vording o	of question									
1/2000 to 0	1 /2001									Further information
	1/2001									industrial workers
	W* the number	of our indust	rial workers wa	as on average_			_			* "20WW" means this year Example: If the question was posed in December 2000, "20WW"="2000".
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
									EAST	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
AST										
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	

No.	Name	Label	Survey period	Survey frequency
3.96)	numwor	number of workers	West since 12/2002	annual survey, December**
			East since 12/2002	annual survey, December**

ince 12/2002	2									Further information
, ,										number of workers
mployees										(for main construction trades)
n year 20WV	V* the average	number of ou	ır workers was			_				
										* "20WW" means this year
										Example:
Timo snan	of variable									If the question was posed in December 2003,
ime span	of variable									"20WW"="2003".
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	> Only for the west the predecessor of the variable
										numwor was the variable 3.92) salvol7 (12/1996 to
										12/2000).
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
										****The data is inquired annually in December but
	WEST									appears in the datasets monthly since 06/2009.
	EAST									This data is taken from the previous December.
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
VECT										
VEST										
AST										

No.	Name	Label	Survey period	Survey frequency
3.97)	empl	employees all together	West since 12/2002	annual survey, December**
			East since 12/2002	annual survey, December**

since 12/2002	2		Further information							
Employees			Employees all together (for main construction trades)							
In year 20WW	V* the average	number of ou	r employees a	ll together wa	s		_			* "20WW" means this year
Time snan	of variable									Example: If the question was posed in December 2003 , "20WW"="2003".
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2000 0 - 2003 .
1991	1392	1993	1334	1593	1330	1337	1338	1333	2300	> Only for the west the predecessor of the variable empl was the variable 3.93) salvol8 (12/1996 to 12/2000).



No.	Name		Label				Survey period			Survey frequency
2.00\	nh oo:		Lacares		. 11		West sin	12/1001		annual aum au * Danashau
3.98)	phcaw		plant holidays	: cessation of	all work		West since 12/1991 East since 12/2002			annual survey*, December annual survey, December
Wording o	of question							,		,
-: 12/100	4									Further information
since 12/199:	1			plant holidays: cessation of all work						
Plant holiday										(for main construction trades)
During the su	ımmer months	we have plant	t holidays with	cessation of a	ll work					*No inquiry in 12/2001
			yes [1]			no [2]]		*No inquiry in 12/2001
			,							
Time span	of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
WEST										
2001	2002	2002	2004	2005	2006	2007	2000	2000	2010	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
WEST										
	EAST									
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
					_320					
WEST										
EAST										
										<u> </u>

3.99)	phcwbr		plant holidays	:			West since	12/1991		annual survey*, December
•	•		cessation of w		r branches		East since 12/2002			annual survey, December
Wording	of question			Ü				ŕ		,,
										Further information
since 12/199	91									
Diame halida				Plant holidays: cessation of work of singular branches						
Plant holida	a ys summer months	we have nlan		(for main construction trades)						
During the 3	diffile months	we have plan		*no inquiry in 12/2001						
			yes [1]]	no [2]				,,
Time snar	n of variable									
Tille Spai	ii Oi variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
WEST										
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2001	2002	2003	2004	2003	2000	2007	2008	2009	2010	
WEST										
	EAST									
2011 2012 2013 2014 2015 2016 2017 2018								2019	2020	
WEST										
EAST										
LAST										

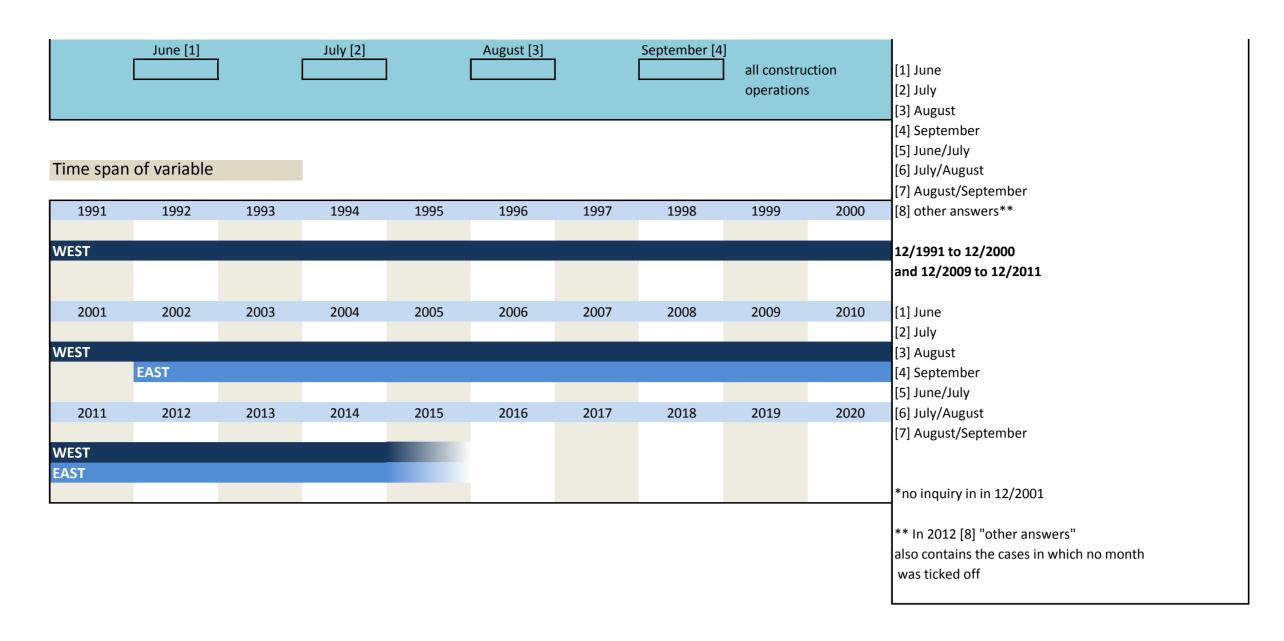
Survey frequency

Label

No.

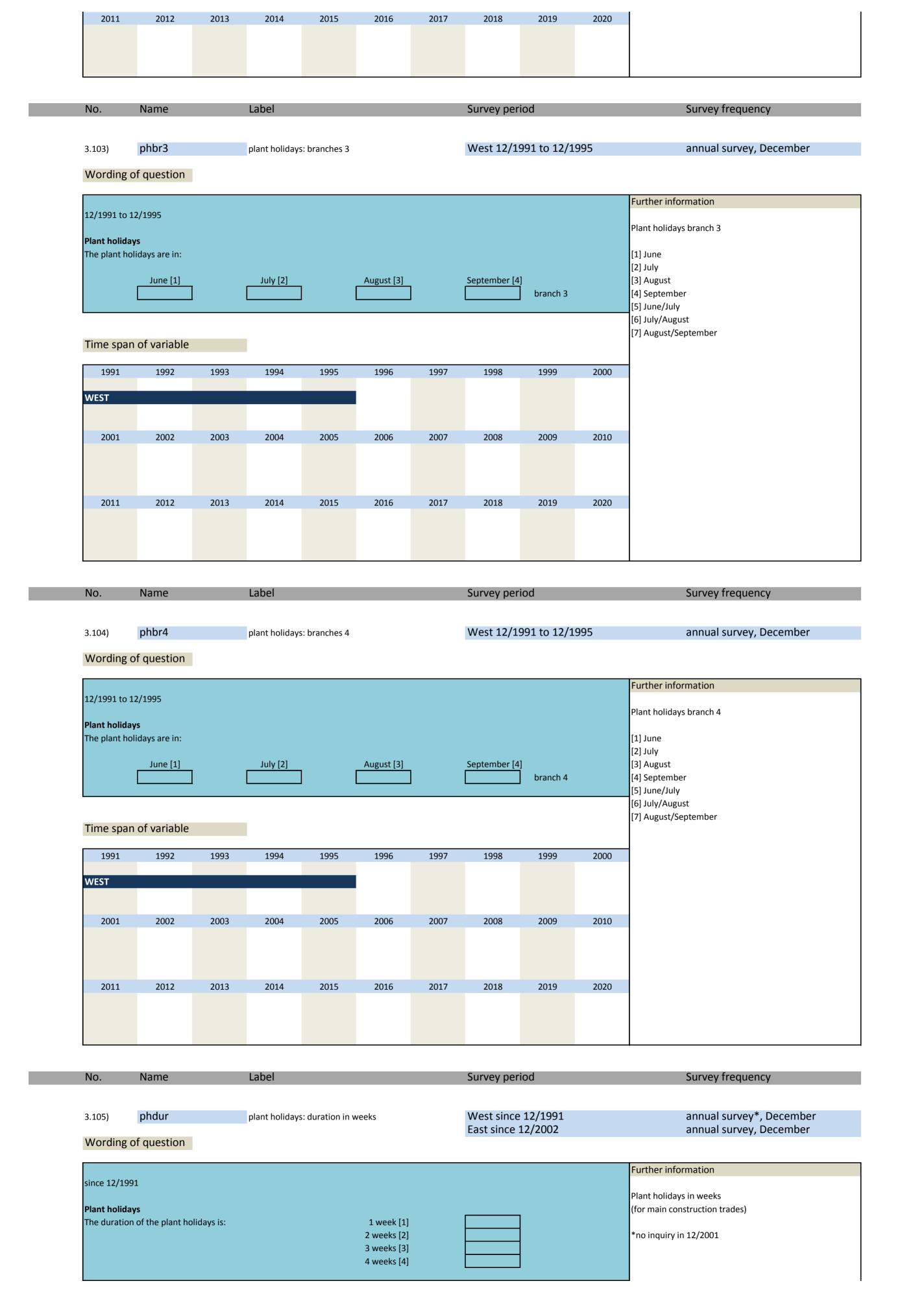
Name

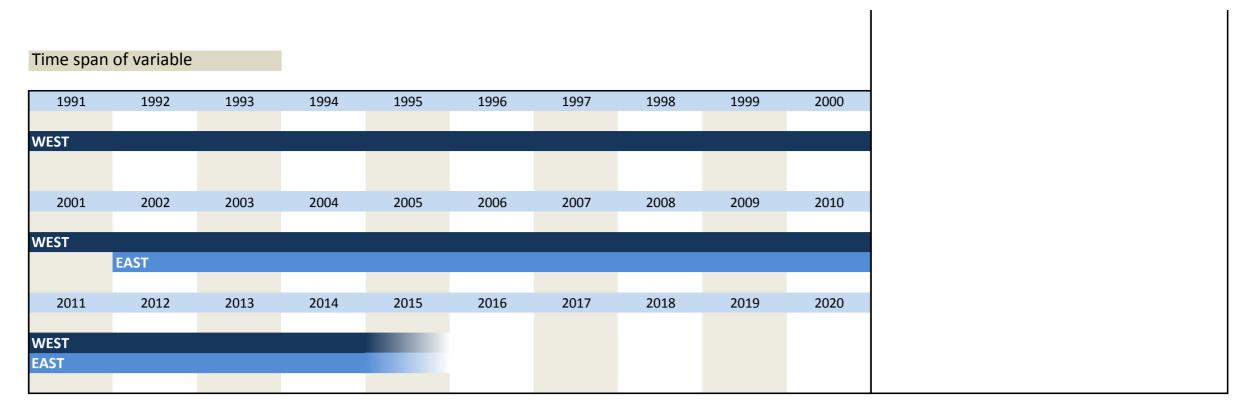
No.	Name	Label	Survey period	Survey frequency
2 100\	phm	plant halidayer	West since 12/1991	annual survey*, December
3.100)	Pillii	plant holidays:		• •
		month (labels valid until 12/2000,	East since 12/2002	annual survey, December
Wording	g of question	afterwards: June)		
				Further information
12/1991 to	12/2000			
				Plant holidays: month / June
Plant holic	lays			(for main construction trades)
The plant h	nolidays are in:			
,	,			12/2002 to 12/2008 and since 12/2012



No.	Name		Label				Survey per	iod		Survey frequency
3.101) Wording o	phbr1 of question					995	annual survey, December			
12/1991 to 1 Plant holiday The plant hol	/s		July [2]		August [3]		September [4] branch 1		Further information Plant holidays: branches 1 [1] June [2] July [3] August [4] September [5] June/July
Time span	of variable	1993	1994	1995	1996	1997	1998	1999	2000	[6] July/August [7] August/September
WEST										
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	

N	0.	Name		Label				Survey perio	od		Survey frequency
	102) Vording o	phbr2 of question		plant holidays	branches 2			West 12/19	91 to 12/1	995	annual survey, December
PI :				July [2]		August [3]		September [4]	branch 2		Further information Plant holidays branch 2 [1] June [2] July [3] August [4] September [5] June/July [6] July/August [7] August/September
W	1991 /EST	1992	1993	1994	1995	1996	1997	1998	1999	2000	
	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	





No.	Name		Label				Survey per	iod		Survey frequency
							, p			
.106)	phintr		year of introd	uction of plant	holidays		West 12/2			annual survey, December
Wording o	of question						East 12/20	02 to 12/20	008	annual survey, December
										Further information
ince 12/200	2									
lant holida	ys									year of introduction of plant holidays (for main construction trades)
he plant ho	lidays were intr	oduced in yea	r							year, 4 digits
										1
ime span	of variable									*no inquiry in 12/2001
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
1551	1332	1333	1334	1333	1330	1337	1330	1333	2000	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2001		2003	2004	2005	2006	2007	2008	2009	2010	
	WEST EAST	_	_	_	_	_	_			
2044		2042	2014	2045	2016	2047	2040	2040	2020	
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	

No.

Name

Label

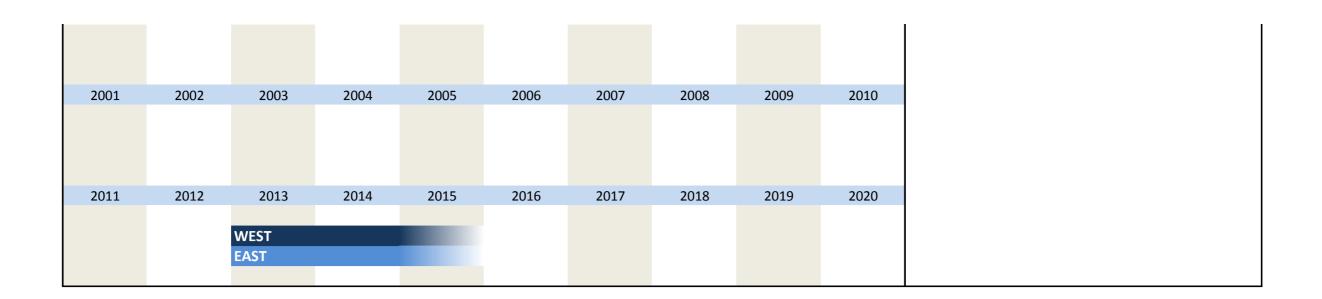
3.107)	deccon		decline of con	struction activ	vity		West since			annual survey*, December
Wording	of question						East since	12/2002		annual survey, December
			Further information decline of construction activity due to plant holidays *no inquiry in 12/2001 ** see 2.1) conactex							
Time spar	n of variable	1993	1994	1995	1996	1997	1998	1999	2000	
WEST	1332	1333	1334	1933	1330	1337	1330	1333	2000	
2001 WEST	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
WEST EAST										

Survey period

Survey frequency

No.	Name	Label	Survey period	Survey frequency
3.108)	credit	credit allocation	East and West 08/2003 to 08/2004	annual survey, August
			East and West 03/2005 to 08/2008	March , August

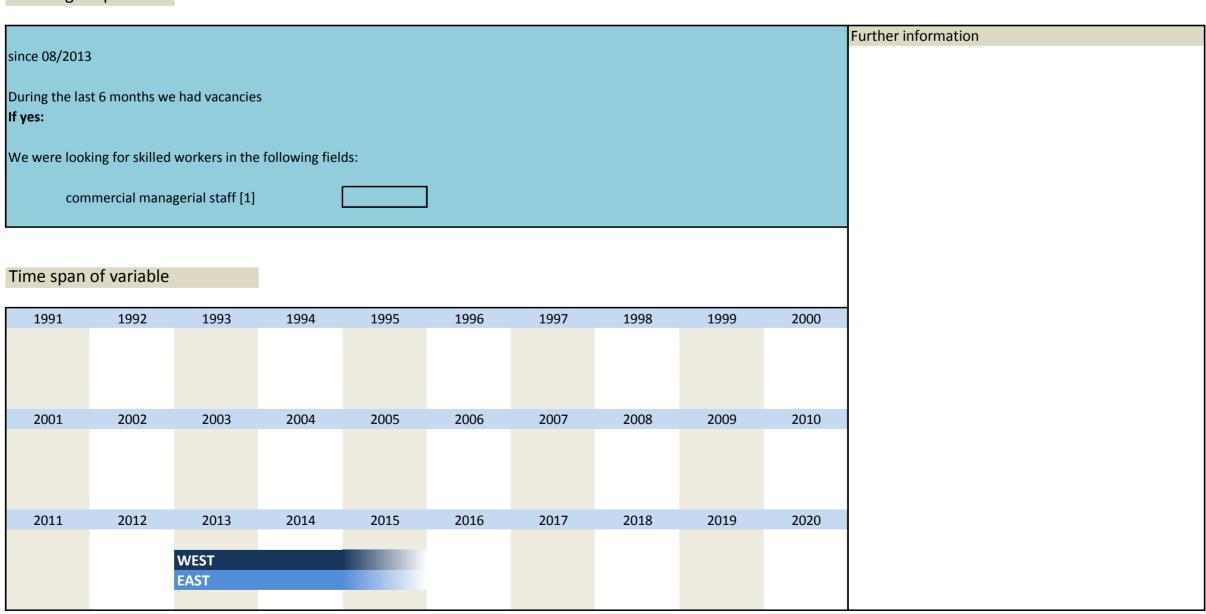
Wording o	of question						East and W	est since 1	1/2008	monthly
since 08/200)3									Further information
										Credit allocation
How do you	evaluate the di	sposition of ba	anks togrant lo	ans to compan	ies?		-			
			accomodating	; [1]] -			
			normal [2]]			
			reserved [3]				1			
Time analysis	f									
	n of variable		1004	1005	1006	1007	1000	1000	2000	
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
		WEST EAST								
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
WEST										
EAST										
NI	Nama		1-11				C			
No.	Name		Label				Survey per	100		Survey frequency
3.109)	vaclhy		vacancies dur	ing last 6 mont	ths		East und W	est since 0	08/2013	annual survey, August
Wording	of question									
since 08/201	12									Further information
	ast 6 months we	e had vacancie	<u> </u>							
	yes [1]		1	no [2]		7				
			-							
Time spar	n of variable									
1991						_				
	1992	1993	1994	1995	1996	1997	1998	1999	2000	
	1992		1994	1995		1997	1998	1999	2000	
2001		1993			1996					
2001	2002		1994	1995 2005		1997	1998	1999	2000	
2001		1993			1996					
2001		1993			1996					
	2002	1993 2003	2004	2005	1996 2006	2007	2008	2009	2010	
	2002	1993 2003 2013 WEST	2004	2005	1996 2006	2007	2008	2009	2010	
	2002	1993 2003 2013 WEST	2004	2005	1996 2006	2007	2008	2009	2010	Survey frequency
2011 No.	2002 2012 Name	1993 2003 2013 WEST	2004 2014 Label	2005	2006	2007	2008 2018 Survey per	2009 2019	2010	
2011	2002	1993 2003 2013 WEST	2004 2014 Label	2005 2015	2006	2007	2008	2009 2019	2010	Survey frequency annual survey, August
No. 3.110)	2002 2012 Name	1993 2003 2013 WEST	2004 2014 Label vacancies dur	2005 2015	2006	2007	2008 2018 Survey per	2009 2019	2010	



No.	Name	Label	Survey period	Survey frequency
3.111)	vaclhy_so	vacancies during last 6 months: sales occupation	East und West since 08/2013	annual survey, August
·	,_			,
Wording o	of question			
				Further information

since 08/2013										Further information
During the las	t 6 months we	e had vacancies								
We were look	ing for skilled	workers in the								
	sales	occupation [1]	[
Time span	of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
		WEST EAST								

No.	Name	Label	Survey period	Survey frequency
3.112)	vaclhy_mc	vacancies during last 6 months: managerial staff	East und West since 08/2013	annual survey, August
		(commerce)		

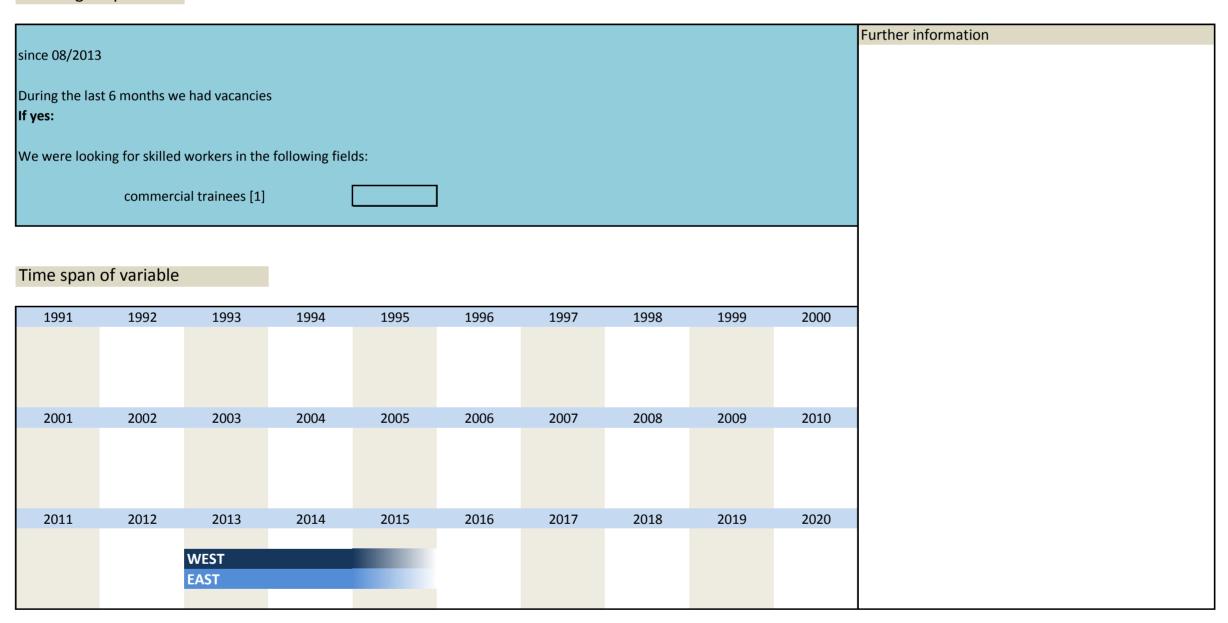


No.	Name	Label	Survey period	Survey frequency
3.113)	vaclhy_ce	vacancies during last 6 months: construction engineer	East und West since 08/2013	annual survey, August

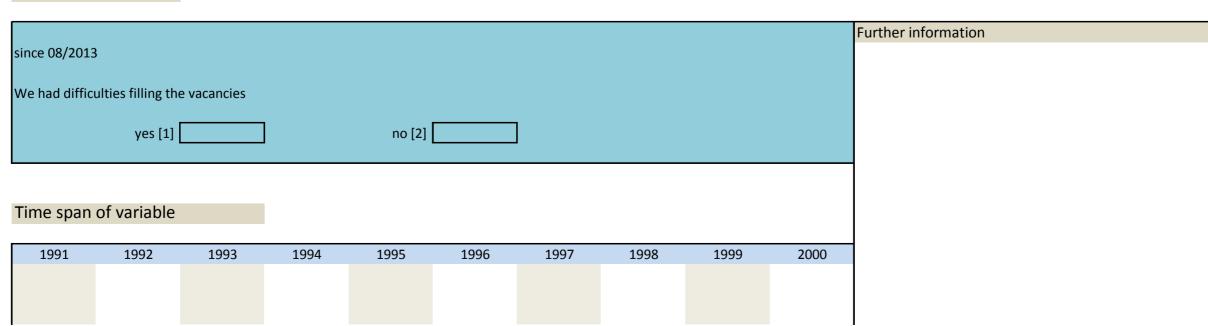
										Curther information
since 08/201	3		Further information							
During the la	st 6 months wo	e had vacancies								
We were loo	king for skilled	workers in the								
	constructio	n engineer [1]			l					
Time span	of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
2001	2002	2003	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)	vaclhy_tc	vacancies during last 6 months: trainees (commerce)	East und West since 08/2013	annual survey, August	

Wording of question

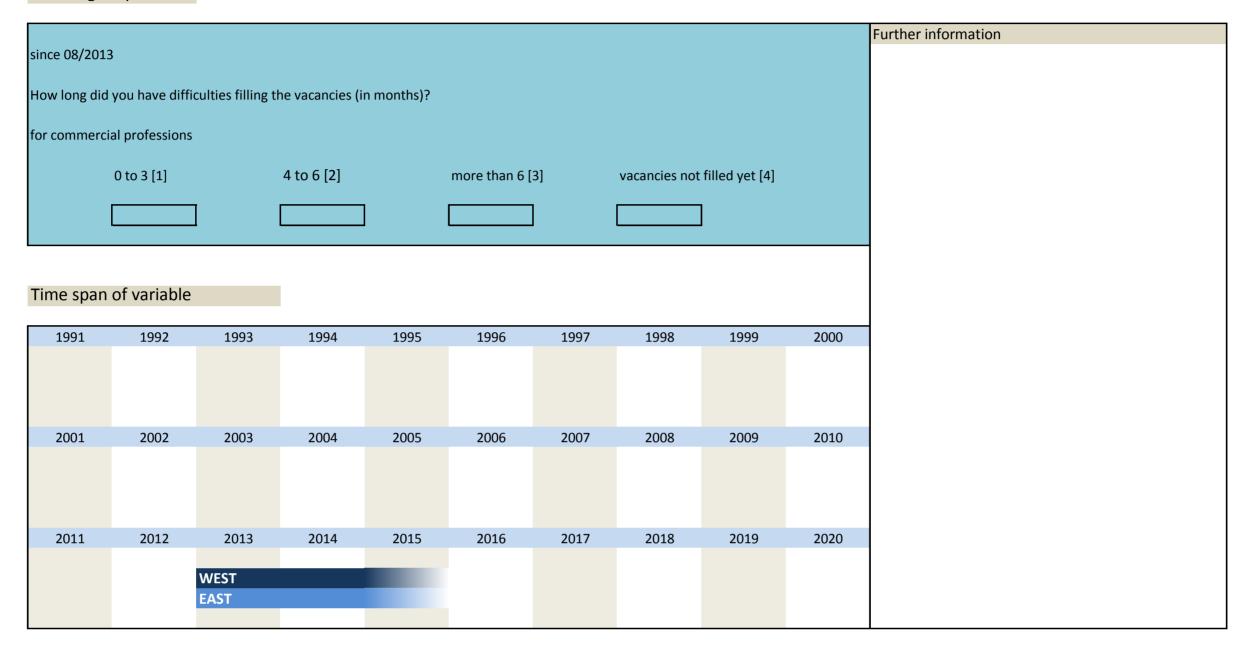


No.	Name	Label	Survey period	Survey frequency		
3.115)	difilvac	difficulties filling vacancies	East und West since 08/2013	annual survey, August		

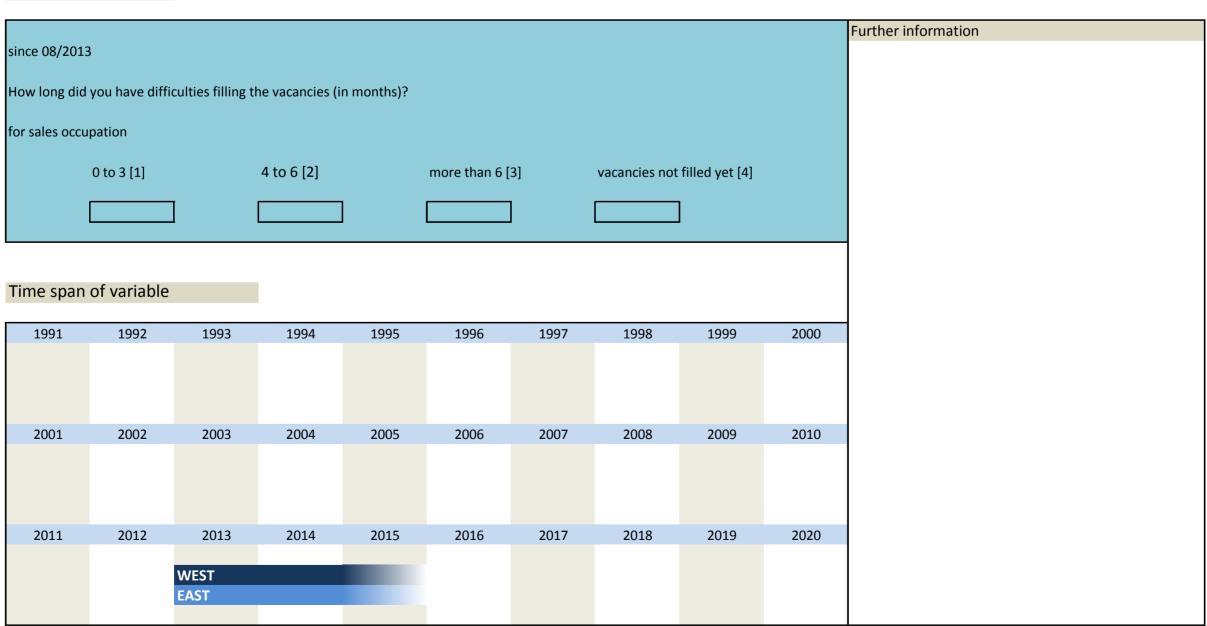


2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
		WEST							
		EAST							

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



No.	Name	Label	Survey period	Survey frequency
3.117)	difil_so	difficulties filling vacancies: sales occupation	East und West since 08/2013	annual survey, August

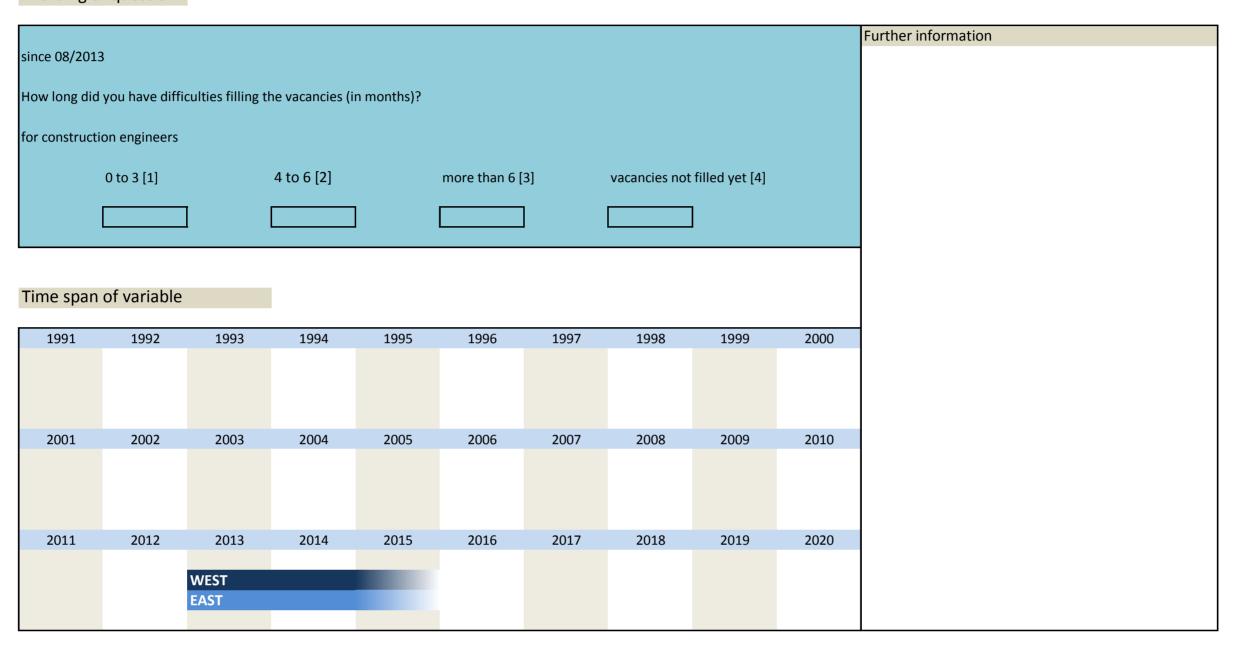


No.	Name	Label	Survey period	Survey frequency	
3.118)	difil_mc	difficulties filling vacancies: managerial staff (com	merce East und West since 08/2013	annual survey, August	

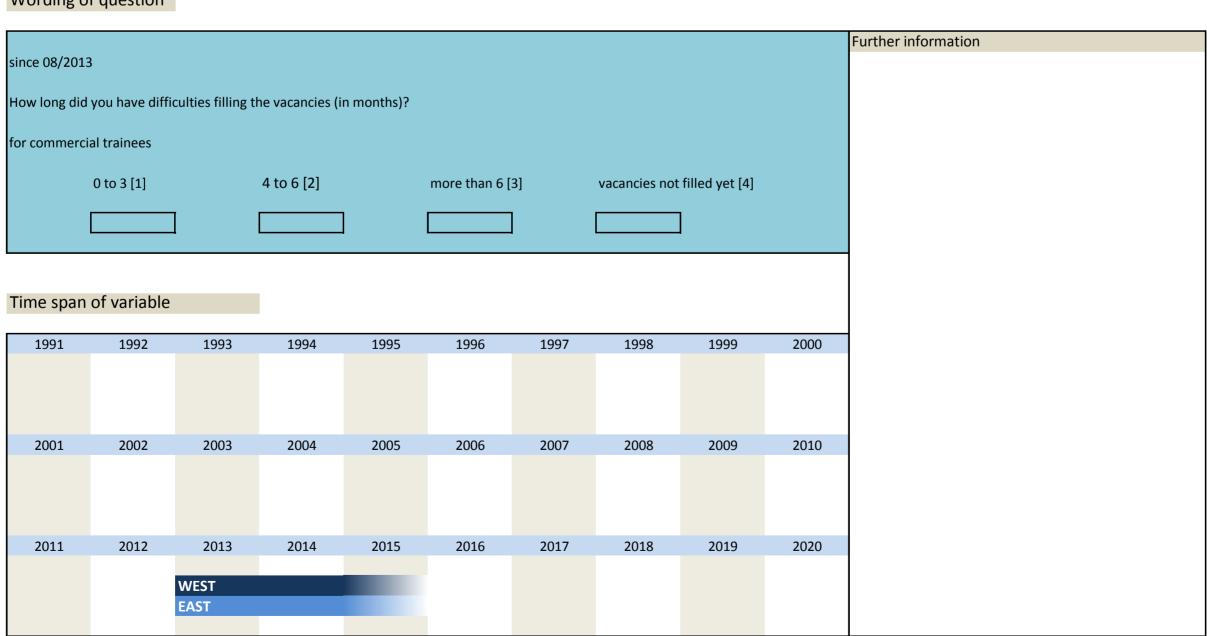
since 08/	2013										
How long	How long did you have difficulties filling the vacancies (in months)?										
for comm	for commercial managerial staff										
	0 to 3 [1]		4 to 6 [2]		more than 6 [3]	vacancies not	filled yet [4]			
Time sp	oan of variable										
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000		

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

No.	Name	Label	Survey period	Survey frequency
	1.6.1			
3.119)	difil ce	difficulties filling vacancies: construction engineer	East und West since 08/2013	annual survey, August



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

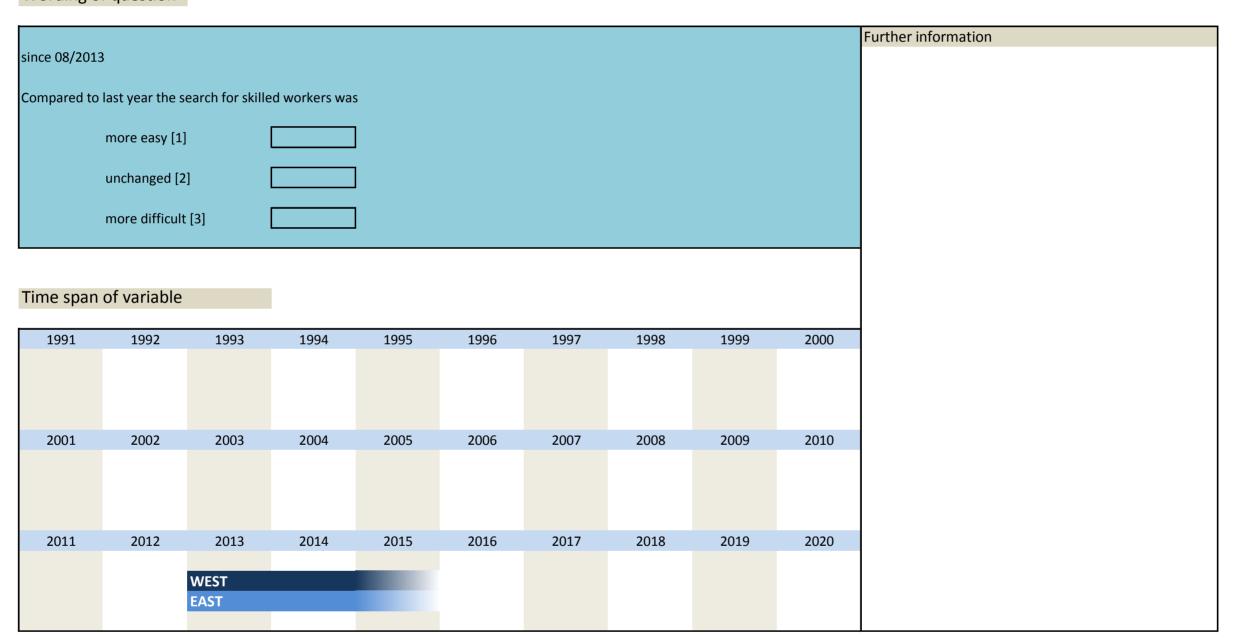


No.	Name	Label	Survey period	Survey frequency
3.121)	vacrepfea	% of vacancies reported to federal employment agency	East und West since 08/2013	annual survey, August

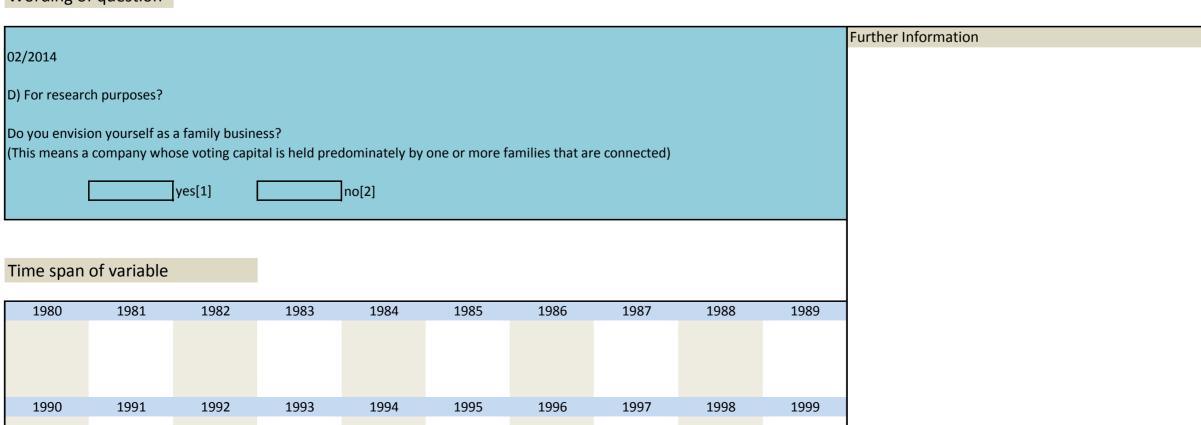
since 08/2013 About Time span	% c	of these vacand	cies were repo	rted to the fed	leral employm	ent agency			
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
		WEST EAST							

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

Wording of question



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



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