



List of variables

Ifo Business Survey Industry

Data: 1/1980-12/2015

As of August 2016

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LMU-ifo Economics & Business Data Center (EBDC)

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List of variables - test of economic cycle - manufacturing industry

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1. Variables of identification

No.	Name	Label	German description
1.1)	survey	survey	Umfrage
1.2)	year	year	Erhebungsjahr
1.3)	month	month	Erhebungsmonat
1.4)	idnum	KT and INNO firm adressfile id	Firmenidentifikationsnummer
1.5)	runnum	running number of plant	Laufende Firmenummer
1.6)	vg_plantnum	KT and INNO information containing id	11-stellige Identifikationsnummer
1.7)	vg_fedstaifo	federal state (ifo-code)	Bundesland entsprechend ifo Codierung
1.8)	vg_westeast	western eastern	Unterscheidet zwischen West- und Ost- Erhebung
1.9)	vg_weight	weight	Gewicht
1.10)	vg_latecomer	latecomer	Nachzügler
1.11)	vg_testid	test id	Test ID
1.12)	sector_id	sector id	Sektor ID
1.13)	sector_ifo	ifo sector classification	ifo Sektorklassifikation
1.14)	vg_sypro	sypro sector classification	sypro Sektorklassifikation
1.15)	sector_wz93	wz93 sector classification	wz93 Sektorklassifikation
1.16)	sector_wz08	wz08 sector classification	wz08 Sektorklassifikation
1.17)	sector_total	ebdc sector classification	EBDC Sektorklassifikation

Variables regarding the survey process

1.18)	online	online	Fragebogen online beantwortet
1.19)	survey_start	survey start	Umfragebeginn
1.20)	survey_end	survey end	Umfrageende
1.21)	participation_date	participation date	Teilnahmedatum
1.22)	participation_hour	participation hour	Teilnahmestunde
1.23)	participation_status	participation status	Teilnahmestatus

2. Standard questions

No.	Name	Label	German description
2.1)	vg_statebus	state of business (appraisal)	Beurteilung der Geschäftslage
2.2)	vg_provp	production versus previous month	Produktion im Vergleich zum Vormonat
2.3)	vg_stin	stock of inventories	Beurteilung des Bestand an Fertigwaren
2.4)	vg_demand	situation of demand	Nachfragesituation gegenüber dem Vormonat
2.5)	vg_ordvp	orders versus previous month	Auftragsbestand gegenüber dem Vormonat
2.6)	vg_orders	orders (appraisal)	Beurteilung des aktuellen Auftragsbestands
2.7)	vg_pricevp	domestic prices of sale versus previous month	Inländische Verkaufspreise
2.8)	vg_proexp	expected production	Erwartete Inländische Produktionstätigkeit
2.9)	vg_priceexp	expected domestic prices	Erwartete inländische Verkaufspreise
2.10)	vg_expexp	expected export trade	Erwarteter Exporthandel
2.11)	vg_comexp	expected commercial operations	Erwarteter Geschäftslage
2.12)	vg_foreord	foreign orders (appraisal)	Bestand an Auslandsaufträgen
2.13)	vg_salesexp	sales expectancy	Erwarteter Umsatz
2.14)	vg_emplexp*	expected employees	Erwartete Entwicklung der Gesamtbeschäftigtenzahl
2.15)	vg_pro_vp	production vs. previous 2-3 months	Produktionstätigkeit in den vorangegangenen Monaten
2.16)	vg_demand_vp	situation of dmand vs. previous 2-3 months	Nachfragesituation in den vorangegangenen Monaten
2.17)	vg_ord_vp	orders vs. previous 2-3 months	Auftragsbestand in den vorangegangenen Monaten
2.18)	vg_price_vp	domestic prices of sale vs. previous 2-3 months	Inlandsverkaufspreise in den vorangegangenen Monaten
2.19)	vg_credit**	credit allocation	Kreditvergabe
2.20)	vg_statebus_sl	state of business (VAS)	Beurteilung der Geschäftslage (VAS)
2.21)	vg_comexp_sl	expected commercial (VAS)	Erwartete Geschäftslage (VAS)

*special question until 06/1997. See 3.13)

**special question until 08/2008. See 3.48)

3. Special questions

No.	Name	Label	German description
3.1)	vg_ranord	range of orders in months	Reichweite der Auftragsbestände in Monaten
3.2)	vg_uticappc	capacity utilization in %	Auslastung der Anlagen in %
3.3)	vg_uticapap	capacity utilization (appraisal)	Beurteilung der technischen Kapazität
3.4)	vg_constrain	constraints to production	Behinderung der Produktionstätigkeit
3.5)	vg_ordlack	lack of orders	Auftragsmangel
3.6)	vg_mplack	lack of manpower	Arbeitskräftemangel
3.7)	vg_matlack	lack of material	Materialknappheit
3.8)	vg_techcap	technical capacity	Technische Kapazität
3.9)	vg_bastlack	lack of back staff	Mangel an Hilfskräften
3.10)	vg_diffin	difficulties of financing	Produktionsbehinderung durch Finanzierungsengpässe
3.11)	vg_weather	weather conditions	Produktionsbehinderung durch Wetterlage
3.12)	vg_skellack	lack of skilled employees	Mangel an Fachkräften
3.13)	vg_othrea	other reasons	Sonstige Faktoren / Andere Ursachen
3.14)	vg_proexpn	product too expensive	Produkte zu teuer
3.15)	vg_proqual	quality of products	Produktqualität
3.16)	vg_propro	program of products	Produktprogramm
3.17)	vg_ovtime	overtime	Überstunden
3.18)	vg_ovtimemo	overtime more than customary	Mehr Überstunden als betriebsüblich
3.19)	vg_stwork	short-time work	Kurzarbeit
3.20)	vg_stworkexp	expected short-time work	Erwartete Kurzarbeit
3.21)	vg_emplexp*	expected employees	Erwartete Entwicklung der Gesamtbeschäftigtenzahl
3.22)	vg_empl	employees 12 month	Beschäftigte Erwartungen
3.23)	vg_prof	profit situation	Ertragsituation derzeit
3.24)	vg_profch	change of profit situation	Ertragsituation gegenüber dem Vorquartal
3.25)	vg_hcount	headcount	Entwicklung des Personalbestands
3.26)	vg_fest	feedstock	Rohstoff- und Vormaterialbestände
3.27)	vg_proenl	enlargement of production	Produktionserweiterung
3.28)	vg_priceinc	increase in price	Preiserhöhung
3.29)	vg_fincolow	low costs of financing	Niedrige Finanzierungskosten
3.30)	vg_diffsup1	difficulties of supply	Versorgungsschwierigkeiten
3.31)	vg_weaken	weakening	Abschwächung
3.32)	vg_prored	reduction of production	Produktionsabschwächung
3.33)	vg_pricedec	price decrease	Preisrückgänge
3.34)	vg_fincohi	high costs of financing	Hohe Finanzierungskosten
3.35)	vg_diffsup2	difficulties of supply	Versorgungsschwierigkeiten
3.36)	vg_strength	strengthening	Verstärkte Produktion
3.37)	vg_festwe	feedstock in weeks	Rohstoff- und Vormaterialbestände in Wochen
3.38)	vg_stinwe	stock of inventories in weeks	Fertigwarenbestände in Wochen
3.39)	vg_emppro2	employees in production	Produktionsbeschäftigte für XY
3.40)	vg_emplinc	increase of employees in %	Zunahme der Beschäftigten in % für die Produktion von XY
3.41)	vg_empldec	decrease of employees in %	Abnahme der Beschäftigten in % für die Produktion von XY
3.42)	vg_compos1	national competitive position	Wettbewerbsposition Inland
3.43)	vg_compos2	EU competitive position	Wettbewerbsposition innerhalb der EU
3.44)	vg_compos3	competitive position abroad	Wettbewerbsposition außerhalb der EU
3.45)	vg_ranord2	range of orders in months (end of prev. month)	Reichweite der Auftragsbestände in Monaten
3.46)	vg_uticappc2	capacity utilization in % (end of prev. month)	Kapazitätsauslastung in %
3.47)	vg_emppro	employees	Im Unternehmen beschäftigte Personen
3.48)	vg_credit**	credit allocation	Kreditvergabe
3.49)	vg_j1	Japan crisis q1	Japankrise Frage1
3.50)	vg_j2	Japan crisis q2	Japankrise Frage2
3.51)	vg_j3	Japan crisis q3	Japankrise Frage3
3.52)	vg_j4	Japan crisis q4	Japankrise Frage4
3.53)	vg_j5	Japan crisis q5	Japankrise Frage5
3.54)	vg_j6	Japan crisis q6	Japankrise Frage6
3.55)	vg_fairhx	exhibitor at an international specialized fair	Aussteller auf einer internationalen Fachmesse
3.56)	vg_fairhx_g	exhibitor at an international specialized fair in Germany	Aussteller auf einer internationalen Fachmesse in Deutschland
3.57)	vg_fairhx_e	exhibitor at an international specialized fair in a foreign European country	Aussteller auf einer internationalen Fachmesse im europäischen Ausland
3.58)	vg_fairhx_ne	exhibitor at an international specialized fair in a country outside Europe	Aussteller auf einer internationalen Fachmesse im außereuropäischen Ausland
3.59)	vg_fairhxexp	exhibitor at an international specialized fair during next 2-3 years	Aussteller auf einer internationalen Fachmesse in den nächsten 2-3 Jahren
3.60)	vg_fairhxexp_g	exhibitor at an international specialized fair in Germany during next 2-3 years	Aussteller auf einer internationalen Fachmesse in Deutschland in den nächsten 2-3 Jahren
3.61)	vg_fairhxexp_e	exhibitor at an international specialized fair in a foreign European country during next 2-3 years	Aussteller auf einer internationalen Fachmesse im europäischen Ausland in den nächsten 2-3 Jahren
3.62)	vg_fairhxexp_ne	exhibitor at an international specialized fair in a country outside Europe during next 2-3 years	Aussteller auf einer internationalen Fachmesse im außereuropäischen Ausland in den nächsten 2-3 Jahren
3.83)	vg_inf_heat	influence of heatwaves on value added	Auswirkung von Hitzewellen auf die Wertschöpfung
3.84)	vg_inf_cold	influence of cold waves on value added	Auswirkung von Kältewellen (inkl. Eis & Schnee) auf die Wertschöpfung
3.85)	vg_inf_drou	influence of drought on value added	Auswirkung von Trockenheit auf die Wertschöpfung
3.86)	vg_inf_rain	influence of heavy rainfall on value added	Auswirkung von Starkniederschlag auf die Wertschöpfung
3.87)	vg_inf_storm	influence of storms on value added	Auswirkung von Stürmen auf die Wertschöpfung
3.88)	vg_einf_pur	expected influence of climate change on purchases	Erwartete Auswirkungen des Klimawandels auf den Bereich Einkauf
3.89)	vg_einf_prod	expected influence of climate change on production	Erwartete Auswirkungen des Klimawandels auf den Bereich Produktion
3.90)	vg_einf_sal	expected influence of climate change on sales	Erwartete Auswirkungen des Klimawandels auf den Bereich Absatz
3.91)	vg_einf_wast	expected influence of climate change on waste management	Erwartete Auswirkungen des Klimawandels auf den Bereich Entsorgung
3.92)	vg_einf_log	expected influence of climate change on logistics	Erwartete Auswirkungen des Klimawandels auf den Bereich Logistik
3.93)	vg_einf_inno	expected influence of climate change on innovations	Erwartete Auswirkungen des Klimawandels auf den Bereich Innovation
3.94)	vg_einf_pers	expected influence of climate change on personnel	Erwartete Auswirkungen des Klimawandels auf den Bereich Personal
3.95)	vg_flight_ger	importance of flight connections in Germany	Bedeutung von Flugverbindungen zu Zielen in Deutschland

3.96)	vg_flight_eur	importance of flight connections in Europe	Bedeutung von Flugverbindungen zu Zielen in Europa
3.97)	vg_flight_world	importance of flight connections worldwide	Bedeutung von Flugverbindungen zu Zielen weltweit
3.98)	vg_surp_cat	return on sales: surplus (category)	Jahresüberschuss (Kategorie)
3.99)	vg_ros_surp	return on sales: surplus	Jahresüberschuss
3.100)	vg_loss_cat	return on sales: loss (category)	Jahresverlust (Kategorie)
3.101)	vg_ros_loss	return on sales: loss	Jahresverlust
3.102)	vg_russia1	Russia/Ukraine conflict q1	Russland/Ukraine-Konflikt Frage 1
3.103)	vg_russia2	Russia/Ukraine conflict q2	Russland/Ukraine-Konflikt Frage 2
3.104)	vg_russia3	Russia/Ukraine conflict q3	Russland/Ukraine-Konflikt Frage 3
3.105)	vg_russia4	Russia/Ukraine conflict q4	Russland/Ukraine-Konflikt Frage 4
3.106)	vg_russia5	Russia/Ukraine conflict q5	Russland/Ukraine-Konflikt Frage 5
3.107)	vg_russia6	Russia/Ukraine conflict q6	Russland/Ukraine-Konflikt Frage 6
3.108)	vg_russia7	Russia/Ukraine conflict q7	Russland/Ukraine-Konflikt Frage 7
3.109)	vg_russia8	Russia/Ukraine conflict q8	Russland/Ukraine-Konflikt Frage 8
3.110)	vg_fambus	family business	Familienunternehmen
3.111)	vg_minim1	minimum wage q1	Mindestlohn Frage 1
3.112)	vg_minim2	minimum wage q2	Mindestlohn Frage 2
3.113)	vg_minim3	minimum wage q3	Mindestlohn Frage 3
3.114)	vg_minim4	minimum wage q4	Mindestlohn Frage 4
3.115)	vg_minim5	minimum wage q5	Mindestlohn Frage 5
3.116)	vg_minim6	minimum wage q6	Mindestlohn Frage 6
3.117)	vg_minim7	minimum wage q7	Mindestlohn Frage 7
3.118)	vg_minim8	minimum wage q8	Mindestlohn Frage 8
3.119)	vg_invest_lj	total investment last year	Gesamtinvestitionen letztes Jahr
3.120)	vg_invcon_lj	investment in construction last year	Investitionen in Bauten letztes Jahr
3.121)	vg_inveq_lj	investment in equipment last year	Investitionen in Ausrüstung letztes Jahr
3.122)	vg_invest_dj	total investment this year	Gesamtinvestitionen dieses Jahr
3.123)	vg_invcon_dj	investment in construction this year	Investitionen in Bauten dieses Jahr
3.124)	vg_inveq_dj	investment in equipment next year	Investitionen in Ausrüstung dieses Jahr
3.125)	vg_invest_nj	total investment next year	Investitionen im kommenden Jahr, Insgesamt
3.126)	vg_invcon_nj	investment in construction next year	Investitionen im kommenden Jahr, Bauten
3.127)	vg_inveq_nj	investment in equipment next year	Investitionen im kommenden Jahr, Ausrüstung
3.128)	vg_ref1	refugees question 1	Flüchtlinge Frage 1
3.129)	vg_ref2	refugees question 2	Flüchtlinge Frage 2
3.130)	vg_ref3	refugees question 3	Flüchtlinge Frage 3
3.131)	vg_ref4	refugees question 4	Flüchtlinge Frage 4
3.132)	vg_ref5	refugees question 5	Flüchtlinge Frage 5
3.133)	vg_ref6	refugees question 6	Flüchtlinge Frage 6
3.134)	vg_ref7	refugees question 7	Flüchtlinge Frage 7
3.135)	vg_ref8	refugees question 8	Flüchtlinge Frage 8
3.136)	vg_ref9	refugees question 9	Flüchtlinge Frage 9

*standard question since 07/1997. See 2.14)

**standard question since 08/2008. See 2.19)

4. Special question Innovation

Nr.	Name	Label	Label
4.1)	vg_market_national_1	development of national market in next 5 years	Entwicklung des nationalen Marktes in den nächsten 5 Jahren
4.2)	vg_market_national_2	development of national market in next 5 years	Entwicklung des nationalen Marktes in den nächsten 5 Jahren
4.3)	vg_market_abroad_1	development of foreign market in next 5 years	Entwicklung des ausländischen Marktes in den nächsten 5 Jahren
4.4)	vg_market_abroad_2	development of foreign market in next 5 years	Entwicklung des ausländischen Marktes in den nächsten 5 Jahren
4.5)	vg_market_total_1	development of market in general in next 5 years	Entwicklung des Marktes allgemein in den nächsten 5 Jahren
4.6)	vg_market_total_2	development of market in general in next 5 years	Entwicklung des Marktes allgemein in den nächsten 5 Jahren
4.7)	vg_prod_inno_realized	product innovation realized this year	Produktinnovationen durchgeführt
4.8)	vg_prod_inno_aborted	product innovation aborted this year	Produktinnovationen abgebrochen
4.9)	vg_prod_inno_plan_completed	product innovation planning completed this year	Planung für Produktinnovationen abgeschlossen
4.10)	vg_prod_inno_in_planning	product innovation still in planning stage this year	Produktinnovationen noch in Planungsphase
4.11)	vg_prod_inno_np	product innovation not planned this year	Keine Produktinnovationen geplant
4.12)	vg_process_inno_realized	process innovation realized this year	Prozessinnovationen durchgeführt
4.13)	vg_process_inno_aborted	process innovation aborted this year	Prozessinnovationen abgebrochen
4.14)	vg_process_inno_plan_completed	process innovation planning completed this year	Planung für Prozessinnovationen abgeschlossen
4.15)	vg_process_inno_in_planning	process innovation still in planning stage this year	Prozessinnovationen noch in Planungsphase
4.16)	vg_process_inno_np	process innovation not planned this year	keine Prozessinnovationen geplant
4.17)	vg_share_inno_phase	share of turnover in stage of product launch	Anteil Produkte in Produktstartphase an Umsatz
4.18)	vg_share_growth_phase	share of turnover in stage of positive growth	Anteil Produkte in Phase positiven Wachstums an Umsatz
4.19)	vg_share_stagnation_phase	share of turnover in stage of stagnation	Anteil Produkte in Phase von stagnierendem Wachstum an Umsatz
4.20)	vg_share_negative_growth	share of turnover in stage of negative growth	Anteil Produkte in Phase negativen Wachstums an Umsatz

1. Variables of identification

No.	Name	Label	Survey period	Survey frequency
1.1)	survey	survey	West since 01/1980 East since 01/1991	monthly monthly

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	Further information
WEST										
1990										
WEST										
EAST										
2000										
WEST										
EAST										
2010										
WEST										
EAST										

No.	Name	Label	Survey period	Survey frequency
1.2)	year	year	West since 01/1980 East since 01/1991	monthly survey monthly survey

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	Further information
WEST										Year of survey 4 digits
1990										
WEST										
EAST										
2000										
WEST										
EAST										
2010										
WEST										
EAST										

No.	Name	Label	Survey period	Survey frequency
1.3)	month	month	West since 01/1980 East since 01/1991	monthly survey monthly survey

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	Further information
WEST										Month of survey
1990										
WEST										
EAST										
2000										
WEST										
EAST										
2010										
WEST										
EAST										

No.	Name	Label	Survey period	Survey frequency
1.4)	idnum	KT and INNO firm adressfile id	West since 04/1993 East since 04/1992	monthly survey monthly survey

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	Further information
										KT and INNO firm adressfile id 7 digits

1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	digit 1-2: economic sector digit 3-7: company identifier
			WEST							
		EAST								
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
WEST										
EAST										
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
WEST										
EAST										

No.	Name	Label	Survey period	Survey frequency
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1.5)	runnum	running number of plant	West since 01/1980 East since 01/1991	monthly survey monthly survey
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1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	Further information Running number of plant
WEST										
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
		EAST								
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
WEST										
EAST										
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
WEST										
EAST										

No.	Name	Label	Survey period	Survey frequency
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1.6)	vg_plantnum	KT and INNO firm adressfile id	West since 01/1980 East since 01/1991	monthly survey monthly survey
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1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	Further information KT and INNO firm adressfile id, 11 digits plantnum is created with the following variables: digit 1-4: prodnum digit 5-6: fedstaifo digit 7-11: runnum
WEST										
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
		EAST								
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
WEST										
EAST										
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
WEST										
EAST										

No.	Name	Label	Survey period	Survey frequency
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1.7)	fedstaifo	federal state (ifo-code)	West since 01/1980 East since 01/1991	monthly survey monthly survey
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1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	Further information Federal state according to ifo-code
WEST										
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
		EAST								
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
WEST										
EAST										
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
WEST										

EAST

No.	Name	Label	Survey period	Survey frequency
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1.8)	vg_westeast	western eastern	West since 01/1980 East since 01/1991	monthly survey monthly survey
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1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	Further information
WEST										Differenciates between eastern and western survey
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
WEST										
	EAST									
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
WEST										
EAST										
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
WEST										
EAST										

No.	Name	Label	Survey period	Survey frequency
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1.9)	vg_weight	weight	West since 01/1980 East since 01/1991	monthly survey monthly survey
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1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	Further information
WEST										Variable is not collected in the survey but is constructed later using a formula to calculate. weight: calculated by this formula: $(\log_{10}(\text{'empro2'}))^e$ Weighting refers to employees per product 'empro2'
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
WEST										
	EAST									
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
WEST										
EAST										
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
WEST										
EAST										

No.	Name	Label	Survey period	Survey frequency
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1.10)	vg_latecomer	latecomer	West 01/1998 to 12/2001 and 08/2008 to 03/2011 East since 01/1998 to 12/2001 and 08/2008 to 03/2011	monthly survey monthly survey
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1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	Further information
										Latecomer [1] N=latecomer 01/2002 to 07/2008 The data of the variable latecomer is not fed in, as a double occupancy of the corresponding column exists in the dataset
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
								WEST		
								EAST		
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
WEST										
EAST										
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
WEST										
EAST										

No.	Name	Label	Survey period	Survey frequency
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1.11)	vg_testid	test id	West 01/1991 to 02/2005 East 02/1991 to 03/1991	monthly irregular
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1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	Further information

1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
WEST									
EAST									
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
WEST									
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019

No.	Name	Label	Survey period	Survey frequency
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1.12)	sector_id	sector id	West since 01/1980 East since 01/1991	monthly survey monthly survey
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1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	Further information
WEST										
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
WEST										
EAST										
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
WEST										
EAST										
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
WEST										
EAST										

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

1.13)	sector_ifo	ifo sector classification	West since 01/1980 East since 01/1991	monthly survey monthly survey
-------	------------	---------------------------	--	----------------------------------

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

ifo-product number, 4 digits

Since 01/1991 the KT is inquired in the east, too.
The East- data is classified with a Sypro-product number.
The Sypro-number is transcoded in a ifo-product number.
But for some Sypro-numbers exist no corresponding ifo-product number.

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

1.14)	sector_sypro	sypro sector classification	West since 01/1980 East since 01/1991	monthly survey monthly survey
-------	--------------	-----------------------------	--	----------------------------------

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	Further information
WEST										
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
WEST										
EAST										
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
WEST										
EAST										

Sector label

Sypro-number

until 1990:
2 digits

since 1991 in East and West:
7 digits

Label key: very extensive, on demand,
see do-File: kt_vg_Panel_Label.do

2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
WEST									
EAST									

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

1.15)	sector_wz93	wz93 sector classification	West since 01/1980 East since 01/1991	monthly survey monthly survey
-------	-------------	----------------------------	--	----------------------------------

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	Further information
WEST										Sector, economic sector(-number) 1993 Label key: very extensive, on demand, see do-File: kt_vg_Panel_Label.do
1990 1991 1992 1993 1994 1995 1996 1997 1998 1999										
WEST										
EAST										
2000 2001 2002 2003 2004 2005 2006 2007 2008 2009										
WEST										
EAST										
2010 2011 2012 2013 2014 2015 2016 2017 2018 2019										
WEST										
EAST										

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

1.16)	sector_wz08	wz08 sector classification	West since 01/1980 East since 01/1991	monthly survey monthly survey
-------	-------------	----------------------------	--	----------------------------------

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	Further information
WEST										Sector, economic sector(-number) from 2008 Label key: very extensive, on demand see do-File: kt_vg_Panel_Label.do
1990 1991 1992 1993 1994 1995 1996 1997 1998 1999										
WEST										
EAST										
2000 2001 2002 2003 2004 2005 2006 2007 2008 2009										
WEST										
EAST										
2010 2011 2012 2013 2014 2015 2016 2017 2018 2019										
WEST										
EAST										

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

1.17)	sector_total	ebdc sector classification	West since 01/1980 East since 01/1991	monthly survey monthly survey
-------	--------------	----------------------------	--	----------------------------------

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	Further information
WEST										Sector, economic sector [6] food, drinks and tobacco industry [7] textile, clothing, leather [8] wood industry, production of cork, wooden, braided and basket articles (without furniture) [9] paper industry, Production of paper, board and articles thereof [10] publishing industry, printing industry, reproduction of recorded sound, image and data storage media [11] cokery, mineral oil processing, processing of fissile and fertile materials [12] chemical industry [13] pharmaceutical industry [14] rubber and plastics industry [15] glass and ceramics industry, processing of stones and soil [16] metal industry [17] production of data processing devices, electrical and optical articles [18] production of electric equipment [19] machinery construction [20] broadcast and communications engineering [22] vehicle and vehicle part production [23] production of furniture, jewellery, music instruments, sports equipment, toys and other products [24] other production [25] repair and installation of machines and equipment
1990 1991 1992 1993 1994 1995 1996 1997 1998 1999										
WEST										
EAST										
2000 2001 2002 2003 2004 2005 2006 2007 2008 2009										
WEST										
EAST										
2010 2011 2012 2013 2014 2015 2016 2017 2018 2019										
WEST										
EAST										

II. Variables regarding the survey process

No.	Name	Label	Survey period	Survey frequency
1.18)	online	online	West 01/1999 to 11/2001 and since 07/2004 East since 07/2004	monthly survey monthly survey

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	Further information
WEST										Questionnaire answered online [0] paper [1] fax [2] online [5] manually collected
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
WEST										
EAST										
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
WEST										
EAST										
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
WEST										
EAST										

No.	Name	Label	Survey period	Survey frequency
1.19)	survey_start	survey start	West since 01/2005 East since 01/2005	monthly survey monthly survey

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	Further information
										Survey start Only refers to the participants who answered the questionnaire online.
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
WEST										
EAST										
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
WEST										
EAST										

No.	Name	Label	Survey period	Survey frequency
1.20)	survey_end	survey end	West since 01/2005 East since 01/2005	monthly survey monthly survey

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	Further information
										End of survey Only refers to the participants who answered the questionnaire online.
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
WEST										
EAST										
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
WEST										
EAST										

No.	Name	Label	Survey period	Survey frequency
1.21)	participation_date	participation date	West since 01/2005 East since 01/2005	monthly survey monthly survey

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	Further information

1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	Participation date Only refers to the participants who answered the questionnaire online.
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
					WEST					
					EAST					
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
WEST										
EAST										

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

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

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	Further information Participation hour Only refers to the participants who answered the questionnaire online.
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
					WEST					
					EAST					
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
WEST										
EAST										

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

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

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	Further information Participation status Only refers to the participants who answered the questionnaire online. [1] finished [2] reworked [3] completed [4] saved
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
					WEST					
					EAST					
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
WEST										
EAST										

2. Standard questions

No.	Name	Label	Survey period	Survey frequency
2.1)	vg_statebus	state of buisness (appraisal)	West since 01/1980 East since 01/1991	monthly survey monthly survey

Wording of question

Further information
01/1991 to 11/2001 No questionnaires for the East available
01/1980 to 11/2001 We currently evaluate our state of business for XY to be good [1] satisfiable (seasonal) [2] bad [3]
01/2002 to 02/2002 Current situation and tendencies We currently evaluate our state of business for XY to be good [1] satisfiable [2] bad [3]
since 03/2002 Current situation We evaluate our state of business for XY to be good [1] satisfiable [2] bad [3]

Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
2.2)	vg_provpm	production versus previous month	West 01/1980 to 11/2001 East 01/1991 to 11/2001	monthly survey monthly survey

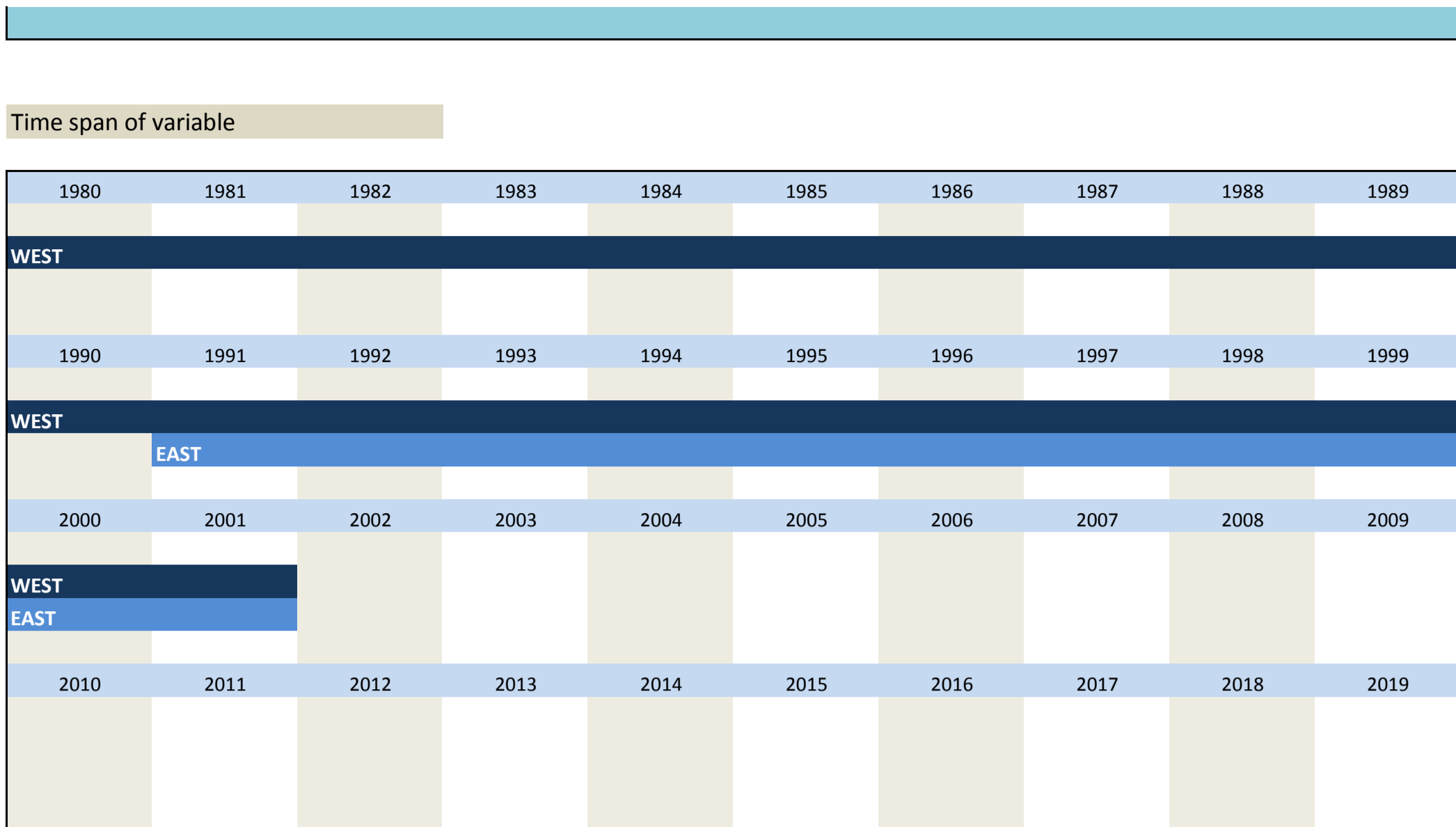
Wording of question

Further information
01/1991 to 11/2001 No questionnaires for the East available
01/1980 to 06/1994 Compared to previous month our domestic production of XY was more active [1] not changed [2] less active [3]
07/1994 to 11/2001 Compared to previous month the activity of our domestic production of XY was more [1] not changed [2] less [3] No production [4]

Production compared to previous month

Because of the alignment of the survey periods by the European Union, the question is continued by the variable **2.15) pro_vpq** from 01/2002 on

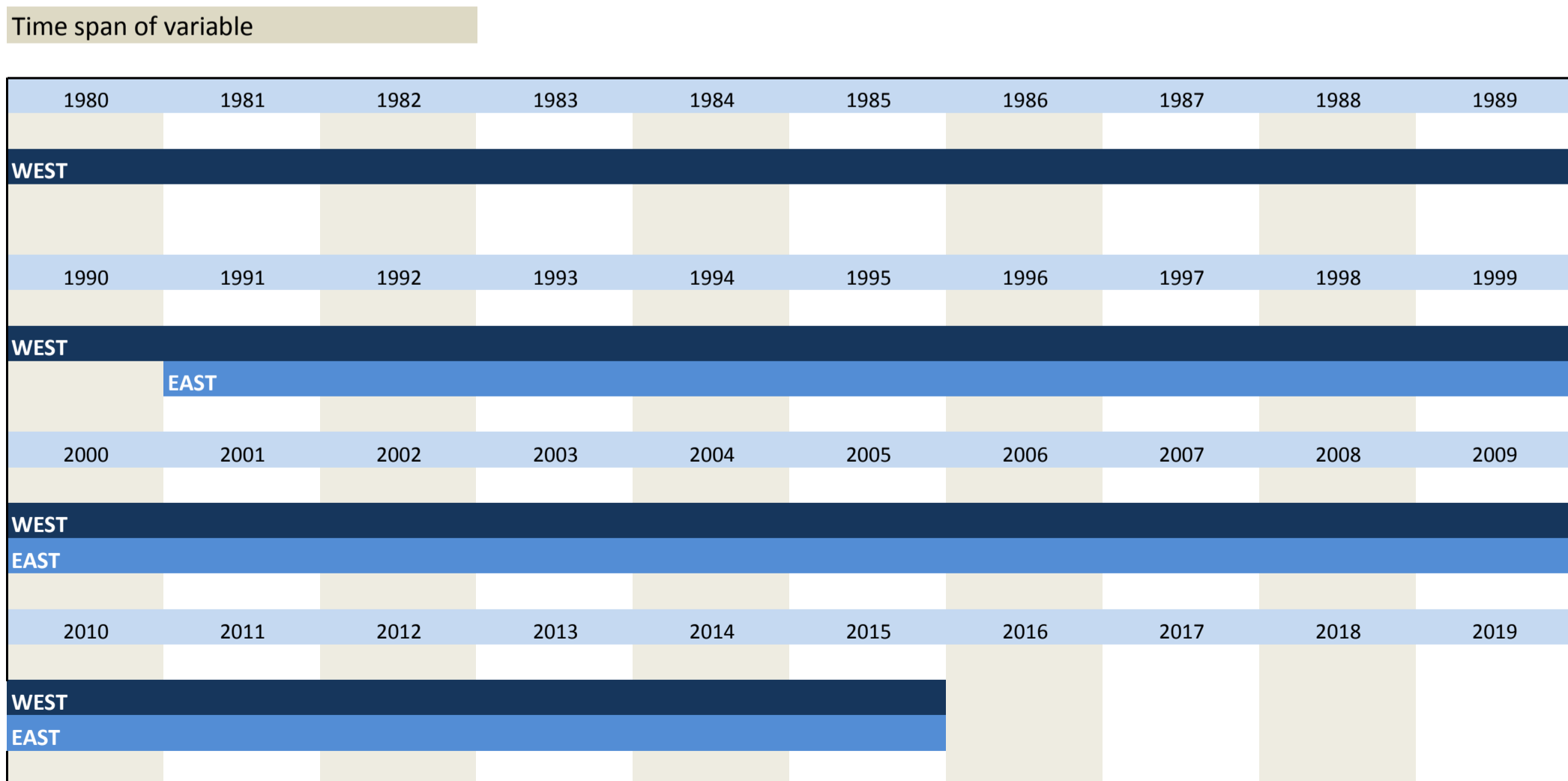
In the english translation of the value label there is a linguistic, but not a contentual divergence before 1990.



No.	Name	Label	Survey period	Survey frequency
2.3)	vg_stin	stock of inventories	West since 01/1980 East since 01/1991	monthly survey monthly survey

Wording of question

Survey period	Question text	Response options	Further information
01/1991 to 11/2001	No questionnaires for the East available		Appraisal of the stock of inventories 01/2002 and 02/2002 *Current situation and tendencies **addition "current" In the english translation of the value label there is a linguistic, but not a contentual divergence before 1990.
01/1980 to 11/1992	We currently evaluate our stock of unsold finished goods to be	too little [1] enough [2] too much [3] no stock-keeping [4]	
12/1992 to 11/2001	We currently evaluate our stock of unsold finished goods to be	too little [1] enough [2] too much [3] no stock-keeping [4]	
since 01/2002	Current situation* We evaluate our (current)** stock of unsold finished goods to be	too little [1] enough [2] too much [3] no stock-keeping [4]	



No.	Name	Label	Survey period	Survey frequency
2.4)	vg_demand	situation of demand	West 01/1980 to 11/2001	monthly survey

Wording of question

<p>01/1991 to 11/2001</p> <p>No questionnaires for the East available</p>	<p>Further information</p> <p>Situation of demand compared to previous month</p> <p>Because of the alignment of the survey periods by the European Union, the question is continued by the variable 2.16) demand_vpq from 01/2002 on</p>
<p>01/1980 to 06/1994</p> <p>Compared to previous month the situation of demand (domestic and foreign demand) for XY is</p> <p style="margin-left: 40px;">better [1] not changed [2] worse [3]</p>	
<p>07/1994 to 11/2001</p> <p>Compared to previous month the situation of demand for XY is</p> <p style="margin-left: 40px;">better [1] not changed [2] worse [3]</p>	

Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
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2.5) **vg_ordvpm** orders versus previous month

West 01/1980 to 11/2001
East 01/1991 to 11/2001

monthly survey
monthly survey

Wording of question

<p>01/1991 to 11/2001</p> <p>No questionnaires for the East available</p>	<p>Further information</p> <p>Orders versus previous month</p> <p>Because of the alignment of the survey periods by the European Union, the question is continued by the variable 2.17) ord_vpq from 01/2002 on</p> <p>*The addition "in terms of value" is only added in the months 01/03/04/05/09/10</p>
<p>01/1980 to 12/1980</p> <p>Compared to previous month our order backlog (domestic and foreign orders) for XY is currently (in terms of value*)</p> <p style="margin-left: 40px;">higher [1] as high as normal [2] lower [3] stock-keeping not usual [4]</p>	
<p>01/1981 to 12/1982</p> <p>Compared to previous month our order backlog (in terms of value, domestic and foreign orders) for XY is currently</p> <p style="margin-left: 40px;">higher [1] as high as normal [2] lower [3] stock-keeping not usual [4]</p>	
<p>since 01/1983 to 06/1994</p> <p>Compared to previous month our order backlog (in terms of value, domestic and foreign orders) for XY is currently</p> <p style="margin-left: 40px;">higher [1] as high as normal [2] lower [3]</p>	
<p>since 07/1994 to 06/1997</p> <p>Compared to previous month our order backlog (in terms of value) for XY is currently</p> <p style="margin-left: 40px;">higher [1] as high as normal [2]</p>	

lower [3]

since 07/1997 to 11/2001

Compared to previous month our order backlog of domestic and foreign orders (in terms of value) for XY is currently

higher [1]

as high as normal [2]

lower [3]

Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
2..6)	vg_orders	orders (appraisal)	West since 01/1980 East since 01/1991	monthly survey monthly survey

Wording of question

Further information
01/1991 to 11/2001 No questionnaires for the East available
01/1980 to 12/1982 We currently evaluate our order backlog (domestic and foreign orders) to be
relatively high [1] <input type="text"/> (e.g. extended time of delivery)
enough [2] <input type="text"/>
too small [3] <input type="text"/>
not usual [4] <input type="text"/>
01/1983 to 06/1994 We currently evaluate our order backlog (domestic and foreign orders) to be
relatively high [1] <input type="text"/> (e.g. extended time of delivery)
enough [2] <input type="text"/>
or not customary <input type="text"/>
too small [3] <input type="text"/>
07/1994 to 06/1997 We currently evaluate our order backlog
relatively high [1] <input type="text"/> (e.g. extended time of delivery)
enough [2] <input type="text"/>
or not customary <input type="text"/>
too small [3] <input type="text"/>
07/1997 to 11/2001 We currently evaluate our order backlog (domestic and foreign orders) to be
relatively high [1] <input type="text"/> (e.g. extended time of delivery)
enough [2] <input type="text"/>
or not customary <input type="text"/>
too small [3] <input type="text"/>
since 01/2002 Current situation* We evaluate our (current**) order backlog for XY to be
relatively high [1] <input type="text"/> total

(e.g. extended time of delivery)
 enough [2]
 or not customary
 too small [3]

Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
2.7)	vg_pricevpm	domestic prices of sale versus previous month	West 01/1980 to 11/2001 East 01/1991 to 11/2001	monthly survey monthly survey

Wording of question

Survey period	Further information
01/1991 to 11/2001 No questionnaires for the East available	Domestic prices of sale versus previous month Because of the alignment of the survey periods by the European Union, the question is continued by the variable 2.18) price_vpq from 01/2002 on
01/1980, 04/1980, 05/1980, 10/1980 Compared to previous month our domestic sale prices - taking changes in conditions into account - for XY were <div style="display: flex; justify-content: space-around; margin-left: 100px;"> <div style="text-align: center;">regular orders</div> <div style="text-align: center;">follow up orders (also "since stock-orders")</div> </div> <p style="margin-left: 100px;">increased [1] not changed [2] decreased [3]</p>	
02/1980, 03/1980, 06/1980 to 09/1980, 11/1980 to 09/1991 Compared to previous month our domestic sales prices (net-prices) - taking changes in conditions into account - for XY were <div style="margin-left: 100px;"> <p>increased [1] <input type="text"/></p> <p>not changed [2] <input type="text"/></p> <p>decreased [3] <input type="text"/></p> </div>	
10/1991 to 11/2001 Compared to previous month our domestic sales prices (net-prices) - taking changes in conditions into account - for XY were <div style="margin-left: 100px;"> <p>increased [1] <input type="text"/></p> <p>not changed [2] <input type="text"/></p> <p>decreased [3] <input type="text"/></p> </div>	

Time span of variable


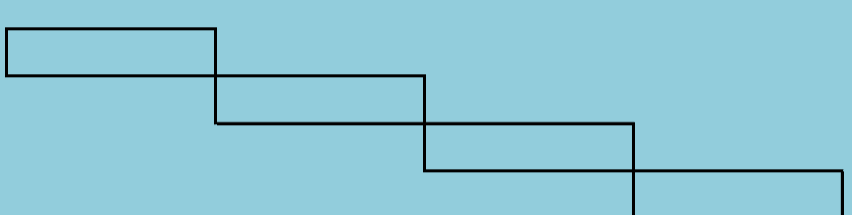
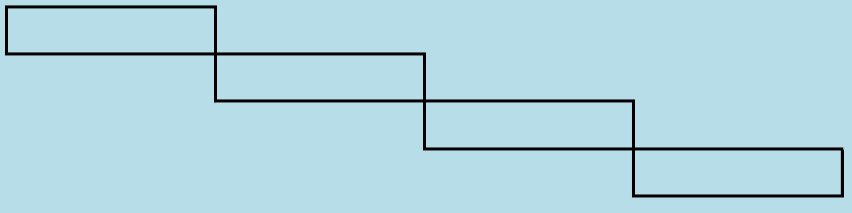
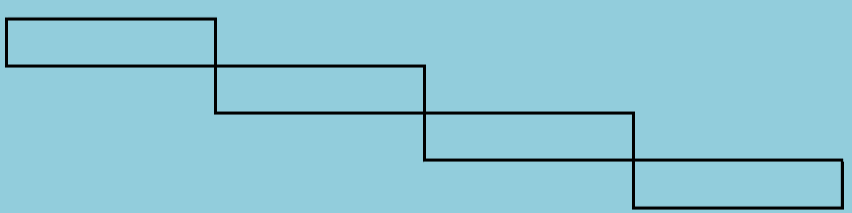
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
WEST									
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
WEST									
EAST									
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
WEST									
EAST									
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019

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No.	Name	Label	Survey period	Survey frequency
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2.8)	vg_proexp	expected production	West since 01/1980 East since 01/1991	monthly survey monthly survey
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Wording of question

Time span	Wording of question	Further information
01/1991 to 11/2001	No questionnaires for the East available	Expected domestic production * 04/1991 to 01/1993 "fall" instead of "decrease"
01/1980 to 06/1994	During the next 3 months our domestic production is expected to be [...] in cyclical regards therefore with elimination of purely seasonal fluctuations increasing [1] not changing [2] decreasing* [3] 	
07/1994 to 06/1997	During the next 3 months our domestic production is expected to [...] in cyclical regards therefore with elimination of purely seasonal fluctuations increasing [1] not changing [2] decreasing* [3] no production [4] 	
07/1997 to 11/2001	During the next 3 months our domestic production is expected to [...] in cyclical regards increasing [1] not changing [2] decreasing* [3] no production [4] 	
since 01/2002	Expectations for the next 3 months Our domestic productions of XY is expected to increasing [1] not changing [2] decreasing* [3] no production [4] 	

Time span of variable

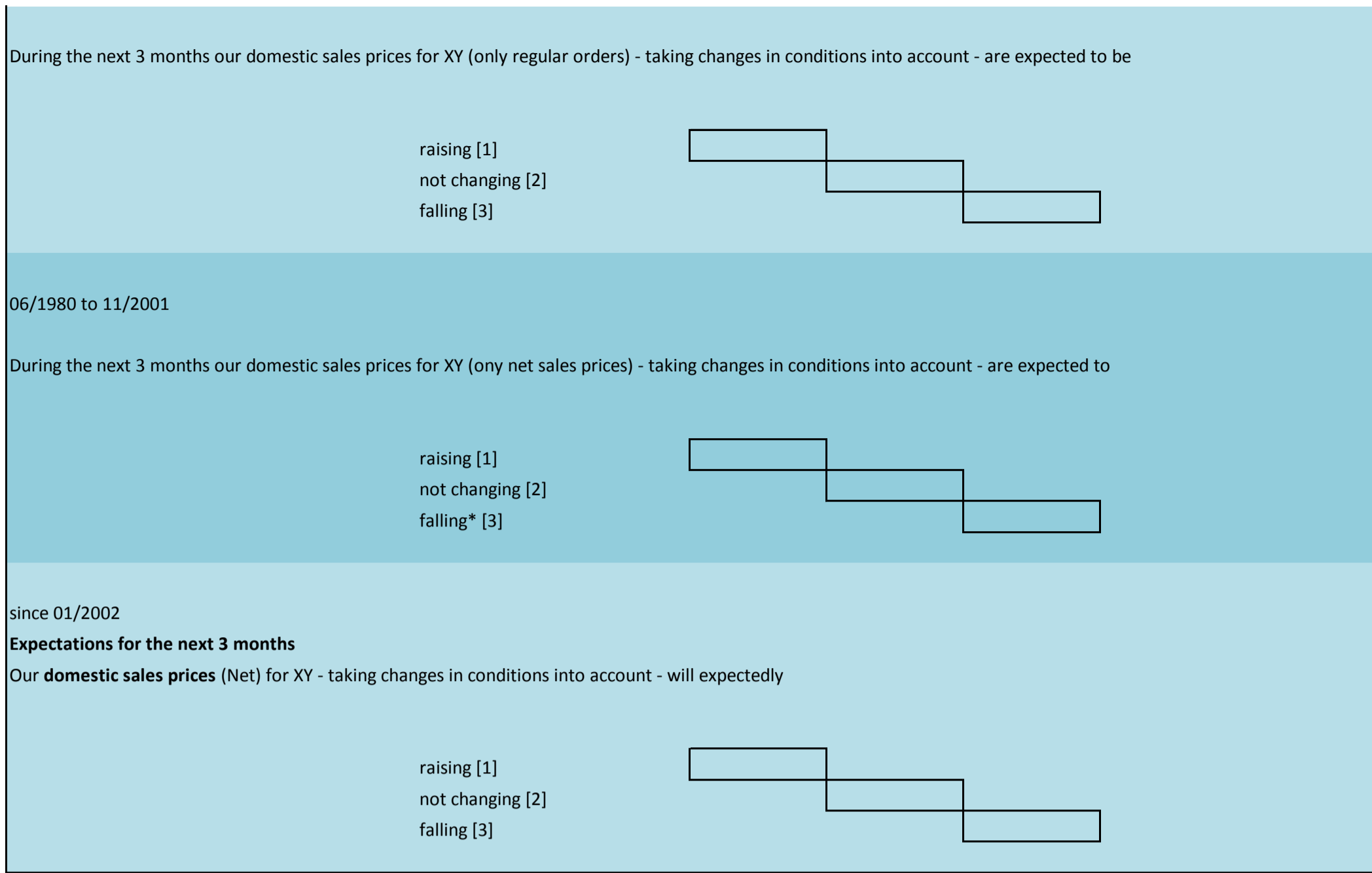
Year	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
WEST										
WEST										
EAST										
WEST										
EAST										
WEST										
EAST										

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

2.9)	vg_priceexp	expected domestic prices	West since 01/1980 East since 01/1991	monthly survey monthly survey
------	-------------	--------------------------	--	----------------------------------

Wording of question

Time span	Wording of question	Further information
01/1991 to 11/2001	No questionnaires for the East available	expected domestic prices *03/1990 to 01/1993 "decrease" instead of "fall"
01/1980 to 05/1980		



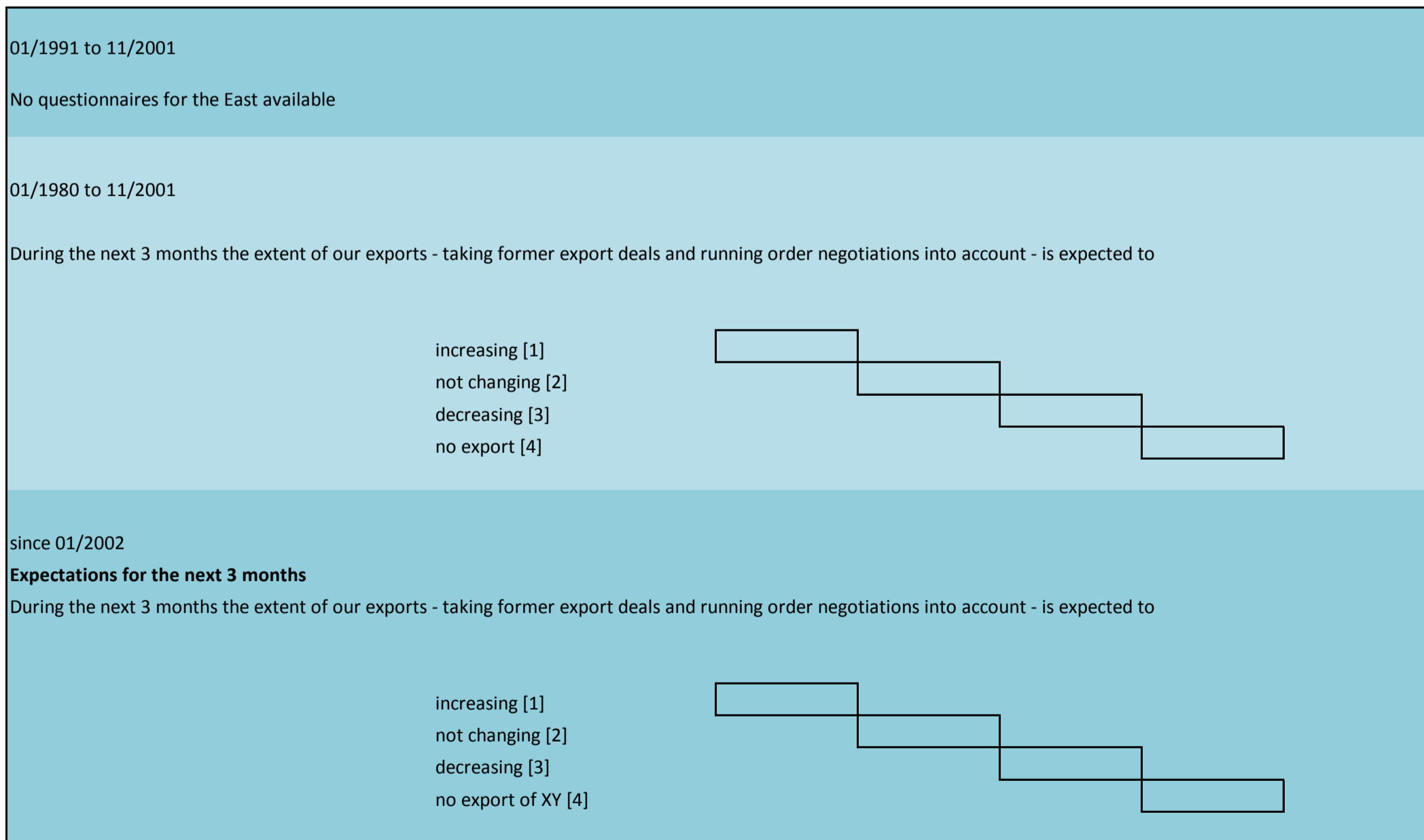
Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
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2.10)	vg_expep	expected export trade	West since 01/1980 East since 01/1991	monthly survey monthly survey
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Wording of question



Further information
expected export trade

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
WEST									
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999

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

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

2.11)	vg_comexp	expected commercial operations	West since 01/1980 East since 01/1991	monthly survey monthly survey
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Wording of question

01/1991 to 11/2001	Further information
No questionnaires for the East available	Expected commercial operations
01/1980 to 06/1997	
During the next 6 months our commercial operations for XY will be [...] in cyclical regards, therefore by eliminating purely seasonal fluctuations	
favourable [1] not changing [2] unfavourable [3]	
07/1997 to 11/2001	
During the next 6 months our commercial operations for XY will be [...] in cyclical regards	
favourable [1] not changing [2] unfavourable [3]	
since 01/2002	
Expectations for the next 6 months	
In cyclical regards our commercial operations for XY will be	
favourable [1] not changing [2] unfavourable [3]	

Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
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2.12)	vg_foreord	foreign orders (appraisal)	West since 01/1980 East since 01/1991	monthly survey monthly survey
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Wording of question

01/1991 to 11/2001	Further information
No questionnaires for the East available	Appraisal of foreign orders
01/1980 to 11/2001	01/2002 and 02/2002
We consider our foreign order backlog for XY currently to be	*instead of "Current situation"
relatively high [1] (e.g. extended time of delivery)	→"Current situation and tendencies"
	**addition "current"

enough [2]
 too small [3]
 no export XY [4]

since 01/2002
Current situation*
 We consider our (current**) foreign order backlog to be

for export

relatively high [1]
 enough [2]
 or not customary
 too small [3]
 no export XY [4]

Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
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2.13)	vg_salesexp	sales expectancy	West 01/1980 to 06/1994	monthly survey
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Wording of question

01/1980 to 06/1994

During the next 3 months our (domestic and foreign) sales of XY will expectedly be

raising [1]
 not changing [2]
 falling [3]

in terms of quantity compared to the corresponding period of previous year

Further information

Sales expectancy

Inquired for food and luxury food industries

Time span of variable

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

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

2.14)	vg_emplexp	expected employees	West 01/1980 to 04/1997 and since 07/1997 East since 01/1991	quarterly survey monthly survey monthly survey
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Wording of question

01/1991 to 11/2001

No questionnaires for the East available

Further information

Expected development of the total number of employees

01/1980 to 04/1997

Employees (only domestic companies)
 During the next 3 months the number of employees assigned to the production of XY will be in cyclical regards, therefore by eliminating purely seasonal fluctuations -

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

07/1997 to 11/2001

Employees (only domestic companies)
 During the next 3 months the number of employees assigned to the production of XY will be

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

since 01/2002

Expectations for the next 3 months
Employees (only domestic companies)
 The number of employees assigned to the production of XY will be

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

*10/1980 to 10/1993 the question has the same structure for the west in October as the question of the variable "empl". see 3.14)
 was a special question until 06/1997. see 3.13)

Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
2.15)	vg_pro_vpq	production vs. previous 2-3 months	West since 01/2002 East since 01/2002	monthly survey monthly survey

Wording of question

01/2002 to 02/2002

During the last 2-3 months our domestic production of XY became

more active [1]
 not changed [2]
 less active [3]
 no production [4]

since 03/2002

tendencies in previous month
 Our domestic production of XY

increased [1]
 stayed about the same [2]
 decreased [3]
 no production [4]

Further information
 production in previous month or during the last 2-3 months
 Because of the alignment of the survey periods by the European Union, the question was expressed by the variable **2.2) provpm** until 11/2001

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999

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

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

2.16)	vg_demand_vpq	situation of demand vs. previous 2-3 months	West since 01/2002 East since 01/2002	monthly survey monthly survey
-------	---------------	---	--	----------------------------------

Wording of question

<p>01/2002 to 02/2002</p> <p>During the last 2-3 months the situation of demand of XY was</p> <p>better [1] not changed [2] worse [3]</p>	<p>Further information</p> <p>Situation of demand previous month or during the last 2-3 months</p> <p>Because of the alignment of the survey periods by the European Union, the question was expressed by the variable 2.4) demand until 11/2001</p>
<p>since 03/2002</p> <p>tendencies in previous month</p> <p>The situation of demand of XY was</p> <p>better [1] not changed [2] worse [3]</p>	

Time span of variable

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

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

2.17)	vg_ord_vpq	orders vs. previous 2-3 months	West since 01/2002 East since 01/2002	monthly survey monthly survey
-------	------------	--------------------------------	--	----------------------------------

Wording of question

<p>01/2002 to 02/2002</p> <p>During the last 2-3 months our order backlog (domestic and foreign orders, in terms of value) for XY was</p> <p>higher [1] about the same [2] lower [3]</p>	<p>Further information</p> <p>Orders last month or during the last 2-3 months</p> <p>Because of the alignment of the survey periods by the European Union, the question was expressed by the variable 2.5) ordvpm until 11/2001.</p>
<p>since 03/2002</p> <p>tendencies in previous month</p> <p>Our order backlog (domestic and foreign orders, in terms of value) for XY was</p> <p>higher [1] about the same [2] lower [3]</p>	

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999

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

No.	Name	Label	Survey period	Survey frequency
2.18)	vg_price_vpq	domestic prices of sale vs. previous 2-3 months	West since 01/2002 East since 01/2002	monthly survey monthly survey

Wording of question

01/2002/ to 02/2002	Further information
during the last 2-3 months our (net-) domestic sales prices for XY were [...] taking changes in conditions into account	Domestic prices of sale previous month or during the last 2-3 months
<p>increased [1]</p> <p>not changed [2]</p> <p>decreased [3]</p>	Because of the alignment of the survey periods by the European Union, the question was expressed by the variable 2.7) pricevpm until 11/2001
since 03/2002	
tendencies in previous month	
Our (net-) domestic sales prices for XY were [...] taking changes in conditions into account	
<p>increased [1]</p> <p>not changed [2]</p> <p>decreased [3]</p>	

Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
2.19)	vg_credit	credit allocation	West 06/2003 to 08/2008 and since 11/2008 East 06/2003 to 08/2008 and since 11/2008	irregular monthly survey irregular monthly survey

Wording of question

since 07/2003	Further information
How do you evaluate the current willingness of banks to grant credits to businesses?	credit allocation
<p>acomodating [1]</p> <p>normal [2]</p> <p>reserved [3]</p>	2003: June, August was a special question until 08/2008. see 3.48)

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999

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

No.	Name	Label	Survey period	Survey frequency
2.20)	vg_statebus_sl	state of business (VAS)	West since 08/2005 East since 08/2005	monthly survey monthly survey

Wording of question

<p>since 08/2005</p> <p>Current situation</p> <p>We consider our state of business to be</p> <p>Other than the variable 2.1) statebus the state of business is rated based on a visual analog scale</p>	<p>Further information</p> <p>Appraisal of the state of business (VAS)</p>
---	--

Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
2.21)	vg_comexp_sl	expected commercial (VAS)	West since 08/2005 East since 08/2005	monthly survey monthly survey

Wording of question

<p>since 08/2005</p> <p>Expectations for the next 6 months</p> <p>In cyclical regards our state of business for XY will</p> <p>Other than the variable 2.11) comexp the expected commercial is rated based on a visual analog scale</p>	<p>Further information</p> <p>Expected commercial (VAS)</p>
---	---

Time span of variable

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



3. Special questions

No.	Name	Label	Survey period	Survey frequency
3.1)	vg_ranord	range of orders in months	West 03/1980 to 09/2001 East 07/1992 to 07/1993 East 12/1993 to 09/2001 East and West since 01/2002	Mrch, Jun, Sep, Dec Mrch, Jul, Oct, Dec Mrch, Jul, Sep, Dec Jan, Apr, Jul, Oct

Wording of question

Survey period	Wording of question	Further information
07/1992 to 09/2001	No questionnaires for the East available	range of orders in months
03/1980 to 09/2001	Currently our order backlog for delivery of XY equates to a production duration of no backlog 1/2 1 2 3 4 5 6 7 8 9 10 for more than 10, please state number of months	* since 01/2002 instead of "currently" "momentarily"
since 01/2002	Momentarily our order backlog for delivery of XY equates to a production duration of no backlog 1/2 1 2 3 4 5 6 7 8 9 10 for more than 10, please state number of months	

Time span of variable

Year	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
WEST										
1990										
WEST										
EAST										
2000										
WEST										
EAST										
2010										
WEST										
EAST										

No.	Name	Label	Survey period	Survey frequency
3.2)	vg_uticappc	capacity utilization in %	West 03/1980 to 09/2001 East 07/1992 to 07/1993 East 12/1993 to 09/2001 East and West since 01/2002	Mrch, Jun, Sep, Dec Mrch, Jul, Oct, Dec Mrch, Jul, Sep, Dec Jan, Apr, Jul, Oct

Wording of question

Survey period	Wording of question	Further information
07/1992 to 09/2001	No questionnaires for the East available	Capacity utilization in %
since 03/1980	Currently** the utilization of our plants* to produce XY (full capacity utilization normal for the company = 100%) is up to 30 40 50 60 70 75 80 85 90 95 100 more than 100% in fact: []	*09/94, 09/95, 09/96, 09/97, 09/98, 09/99, 09/00, 09/01 addition "domestic plants" **since 01/2002 instead of "currently" "momentarily"
		Coding in the dataset Number above the ticked field more than 100 % = handwritten entry or if just ticked = [120]

Time span of variable

Year	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
WEST										
1990										
WEST										
EAST										
2000										
WEST										
EAST										
2010										
WEST										
EAST										

No.	Name	Label	Survey period	Survey frequency
3.3)	vg_uticapap	capacity utilization (appraisal)	West 03/1980 to 09/2001 East 07/1992 to 07/1993 East 12/1993 to 09/2001 East and West since 01/2002	Mrch, Jun, Sep, Dec Mrch, Jul, Oct, Dec Mrch, Jul, Sep, Dec Jan, Apr, Jul, Oct

Wording of question

Survey period	Wording of question	Further information
07/1992 to 09/2001	No questionnaires for the East available	Appraisal of the technical capacity
		*09/94, 09/95, 09/96, 09/97, 09/98 09/99, 09/00, 09/01

since 03/1980	*(only domestic)*								
Taking into account our current order backlog and the and the new orders we expect for the next 12 months our current technical capacities* we consider our technical capacities* for XY									
<p style="text-align: center;">more than sufficient [1] sufficient [2] not sufficient [3]</p>									
Time span of variable									
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
WEST									
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
WEST									
		EAST							
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
WEST									
EAST									
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
WEST									
EAST									

No.	Name	Label	Survey period	Survey frequency
3.4)	vg_constrain	constraints to production	West since 01/1980 East 01/1991 to 12/2000 East since 01/2001	Jan, Apr, Jul, Oct monthly survey Jan, Apr, Jul, Oct

Wording of question

01/1991 to 10/2001	Further information								
No questionnaires for the East available	Constraints to production								
01/1980 to 10/2001									
Our domestic production of XY is currently constrained									
<input type="checkbox"/> yes [1] <input type="checkbox"/> no [2]									
since 01/2002									
Our domestic production is currently constrained									
<input type="checkbox"/> yes [1] <input type="checkbox"/> no [2]									
Time span of variable									
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
WEST									
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
WEST									
		EAST							
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
WEST									
EAST									
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
WEST									
EAST									

No.	Name	Label	Survey period	Survey frequency
3.5)	vg_ordlack	lack of orders	West since 01/1980 East von 01/1991 to 12/2000 East since 01/2001	Jan, Apr, Jul, Oct monthly survey Jan, Apr, Juli, Oct

Wording of question

01/1991 to 10/2001	Further information								
No questionnaires for the East available	Lack of orders								
01/1980 to 10/2001	*East 01/1991 to 12/2000 instead of "insufficient orders" "sales difficulties"								
Our domestic production of XY is currently constrained.									
If yes, by following factors:									
insufficient orders* [1] <input type="checkbox"/>									
since 01/2002									
Our domestic production is currently constrained.									
If yes, by following factors:									
insufficient orders* [1] <input type="checkbox"/>									
Time span of variable									
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
WEST									
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999

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

No.	Name	Label	Survey period	Survey frequency
3.6)	vg_mplack	lack of manpower	West 01/1980 to 10/2001 East 01/1991 to 12/2000 East 01/2001 to 10/2001	Jan, Apr, Jul, Oct monthly survey Jan, Apr, Jul, Oct

Wording of question

Further information
Lack of manpower

01/1991 to 10/2001 No questionnaires for the East available
01/1980 to 10/1995 Our domestic production of XY is currently constrained. If yes, by following factors: lack of manpower [1] <input type="text"/>
01/1996 to 10/2001 Our domestic production of XY is currently constrained. If yes, by following factors: lack of qualified manpower [1] <input type="text"/>

Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
3.7)	vg_matlack	lack of material	West since 01/1980 East since 01/2001	Jan, Apr, Jul, Oct Jan, Apr, Jul, Oct

Wording of question

Further information
Lack of material

01/2001 to 10/2001 No questionnaires for the East available
01/1980 to 10/2001 Our domestic production of XY is currently constrained. If yes, by following factors: lack of raw materials or pre-materials [1] <input type="text"/>
since 01/2002 Our domestic production is currently constrained. If yes, by following factors: lack of raw materials or pre-materials [1] <input type="text"/>

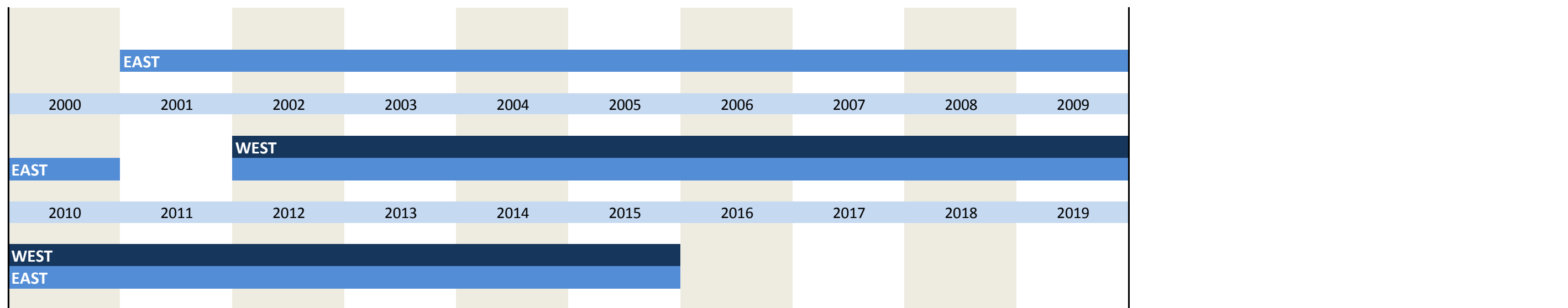
Time span of variable

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

No.	Name	Label	Survey period	Survey frequency																																																																																																														
3.8)	vg_techcap	technical capacity	West since 01/1980 East 01/1991 to 12/2000 East since 01/2001	Jan, Apr, Jul, Oct monthly survey Jan, Apr, Jul, Oct																																																																																																														
Wording of question																																																																																																																		
<p>01/1991 to 10/2001</p> <p>No questionnaires for the East available</p> <p>01/1980 to 10/2001</p> <p>Our domestic production of XY is currently constrained. If yes, by following factors:</p> <p style="text-align: center;">insufficient technical capacity* [1]</p> <p>since 01/2002</p> <p>Our domestic production is currently constrained. If yes, by following factors:</p> <p style="text-align: center;">insufficient technical capacity [1]</p>				<p>Further information</p> <p>technical capacity</p> <p>*East 01/1991 to 12/2000 instead of "insufficient technical capacity" "insufficient technical endowment"</p>																																																																																																														
Time span of variable																																																																																																																		
<table border="1"> <thead> <tr> <th>1980</th><th>1981</th><th>1982</th><th>1983</th><th>1984</th><th>1985</th><th>1986</th><th>1987</th><th>1988</th><th>1989</th> </tr> </thead> <tbody> <tr> <td colspan="10" style="text-align: center;">WEST</td> </tr> <tr> <td>1990</td><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td> </tr> <tr> <td colspan="10" style="text-align: center;">WEST</td> </tr> <tr> <td></td><td colspan="9" style="text-align: center;">EAST</td> </tr> <tr> <td>2000</td><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td> </tr> <tr> <td colspan="10" style="text-align: center;">WEST</td> </tr> <tr> <td colspan="10" style="text-align: center;">EAST</td> </tr> <tr> <td>2010</td><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td> </tr> <tr> <td colspan="10" style="text-align: center;">WEST</td> </tr> <tr> <td colspan="10" style="text-align: center;">EAST</td> </tr> </tbody> </table>					1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	WEST										1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	WEST											EAST									2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	WEST										EAST										2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	WEST										EAST									
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No.	Name	Label	Survey period	Survey frequency																																																													
3.9)	vg_bastlack	lack of back staff	West 10/1985 to 10/1995	Jan, Apr, Jul, Oct																																																													
Wording of question																																																																	
<p>10/1985 to 12/1995</p> <p>Our domestic production of XY is currently constrained. If yes, by following factors:</p> <p style="text-align: center;">lack of manpower back staff [1] <input type="text"/></p>				<p>Further information</p> <p>Lack of back staff</p>																																																													
Time span of variable																																																																	
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2010	2011	2012	2013	2014	2015	2016	2017	2018	2019																																																								

No.	Name	Label	Survey period	Survey frequency																				
3.10)	vg_diffin	difficulties of financing	East 01/1991 to 12/2000 East and West since 01/2002	monthly survey Jan, Apr, Jul, Oct																				
Wording of question																								
<p>01/1991 to 12/2000</p> <p>No questionnaires for the East available</p> <p>since 01/2002</p> <p>Our domestic production is currently constrained. If yes, by following factors:</p> <p style="text-align: center;">difficulties of financing [1] <input type="text"/></p>				<p>Further information</p> <p>Production constraints by difficulties of financing</p>																				
Time span of variable																								
<table border="1"> <thead> <tr> <th>1980</th><th>1981</th><th>1982</th><th>1983</th><th>1984</th><th>1985</th><th>1986</th><th>1987</th><th>1988</th><th>1989</th> </tr> </thead> <tbody> <tr> <td>1990</td><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td> </tr> </tbody> </table>					1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
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1990	1991	1992	1993	1994	1995	1996	1997	1998	1999															

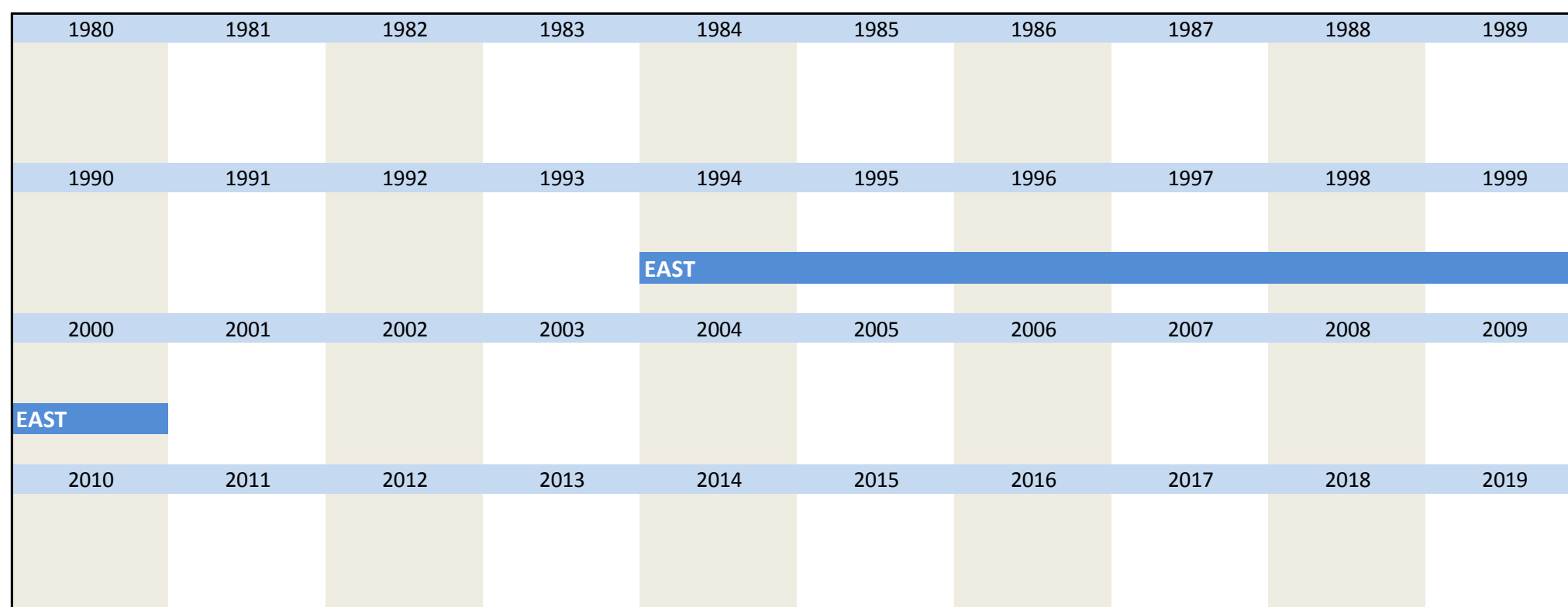


No.	Name	Label	Survey period	Survey frequency
3.11)	vg_weather	weather conditions	East 02/1994 to 06/2000*	monthly survey

Wording of question

Period	Wording of question	Further information
01/1991 to 12/2000	There are no questionnaires for the East available. The following wording is taken from previous lists of variables	Production constraints by weather conditions *since 01/1999 sind kein Werte mehr in dem Datensatz enthalten
02/1994 to 06/2000	Our domestic production of XY is currently constrained. If yes, by following factors: unfavourable weather conditions [1] <input type="text"/>	

Time span of variable

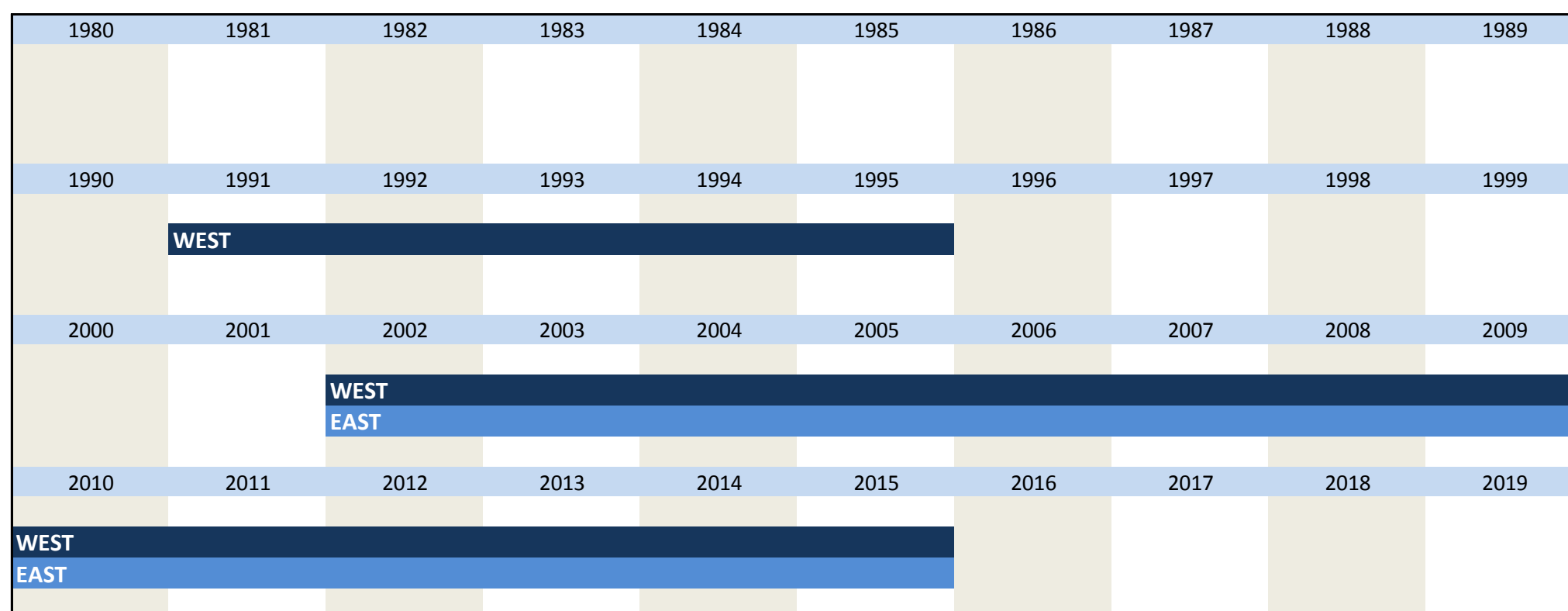


No.	Name	Label	Survey period	Survey frequency
3.12)	vg_skellack	lack of skilled employees	West 01/1991 to 10/1995 East and West since 01/2002	Jan, Apr, Jul, Oct Jan, Apr, Jul, Oct

Wording of question

Period	Wording of question	Further information
since 01/2002	Our domestic production of XY is currently constrained. If yes, by following factors: Lack of skilled employees [1] <input type="text"/>	Lack of skilled employees * see variable 3.6) mplack

Time span of variable



No.	Name	Label	Survey period	Survey frequency
3.13)	vg_othrea	other reasons	West since 01/1996 East 01/1991 to 12/2000 East since 01/2001	Jan, Apr, Jul, Oct monthly survey Jan, Apr, Jul, Oct

Wording of question

Period	Wording of question	Further information
01/1991 to 10/2001	No questionnaires for the East available	other factors/ other reasons
01/1996 to 10/2001	Our domestic production of XY is currently constrained. If yes, by following factors: other factors [1] <input type="text"/>	
since 01/2002		

Our domestic production is currently constrained.
If yes, by following factors:

other factors [1]

Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
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3.14)	vg_proexpen	product too expensive	East 01/1991 to 12/2000	monthly survey
-------	-------------	-----------------------	-------------------------	----------------

Wording of question

01/1991 to 12/2000	Further information
No questionnaires for the East available. The following wording is taken from previous lists of variables	Products too expensive
01/1991 to 12/2000	
Our domestic production of XY is currently constrained. If yes, by following factors: sales difficulties, as	
Products are too expensive [1] <input type="text"/>	

Time span of variable

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

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

3.15)	vg_proqual	quality of products	East 01/1991 to 12/2000	monthly survey
-------	------------	---------------------	-------------------------	----------------

Wording of question

01/1991 to 12/2000	Further information
There are no questionnaires for the East available. The following wording is taken from previous lists of variables	Quality of product
01/1991 to 12/2000	
Our domestic production of XY is currently constrained. If yes, by following factors: sales difficulties, as	
quality of product insufficient [1] <input type="text"/>	

Time span of variable

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

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

3.16) **vg_propro** program of products East 01/1991 to 12/2000 monthly survey

Wording of question

01/1991 to 12/2000 There are no questionnaires for the East available. The following wording is taken from previous lists of variables	Further information Program of products
01/1991 to 12/2000 Our domestic production of XY is currently constrained. If yes, by following factors: sales difficulties, as program of products insufficient [1] <input type="checkbox"/>	

Time span of variable

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

No. Name Label Survey period Survey frequency

3.17) **vg_ovtime** overtime West since 01/1980 to 10/2001 Jan, Apr, Jul, Oct
East and West since 03/2002 Mrch, Jun, Sep, Dec

Wording of question

since 01/1980 We currently work with overtime <input type="checkbox"/> yes [1] <input type="checkbox"/> no [2]	Further information Overtime

Time span of variable

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

No. Name Label Survey period Survey frequency

3.18) **vg_ovtimemo** overtime more than customary West since 01/1980 to 10/2001 Jan, Apr, Jul, Oct
East and West since 03/2002 Mrch, Jun, Sep, Dec

Wording of question

since 01/1980 We currently work with overtime If yes, more than customary <input type="checkbox"/> yes [1] <input type="checkbox"/> no [2]	Further information Overtime more than customary

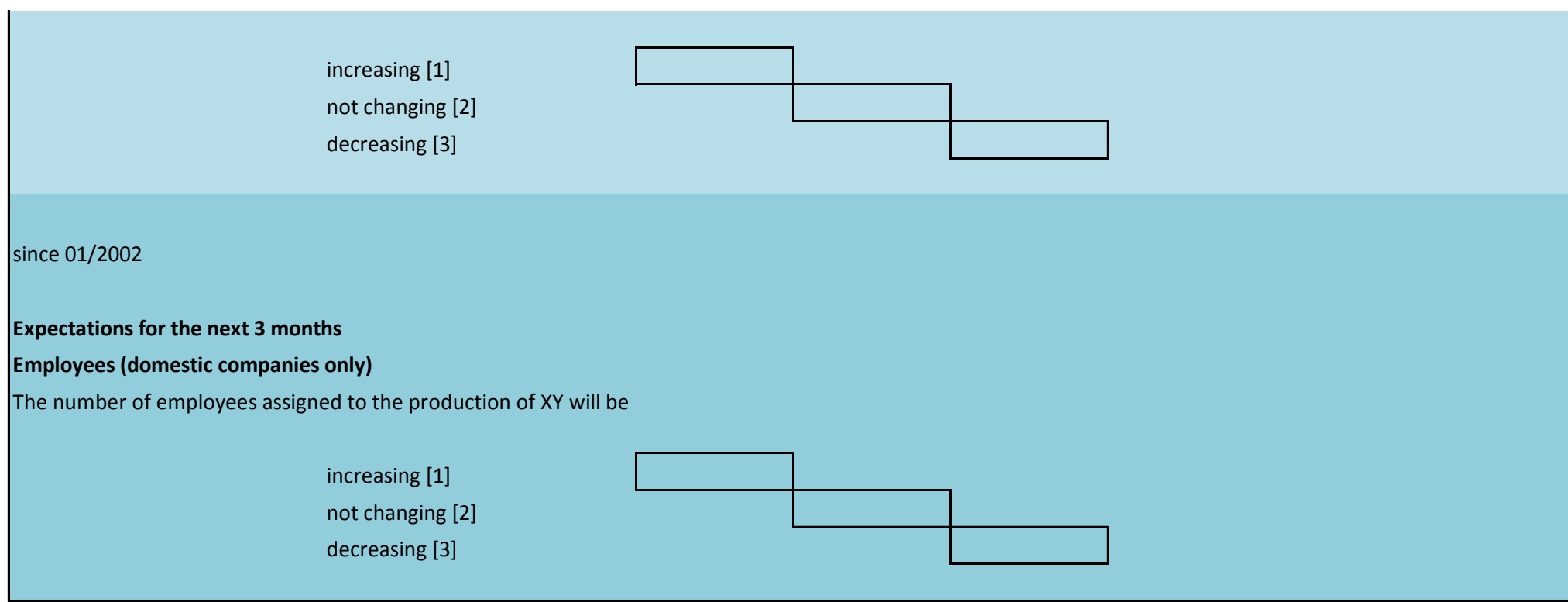
Time span of variable

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

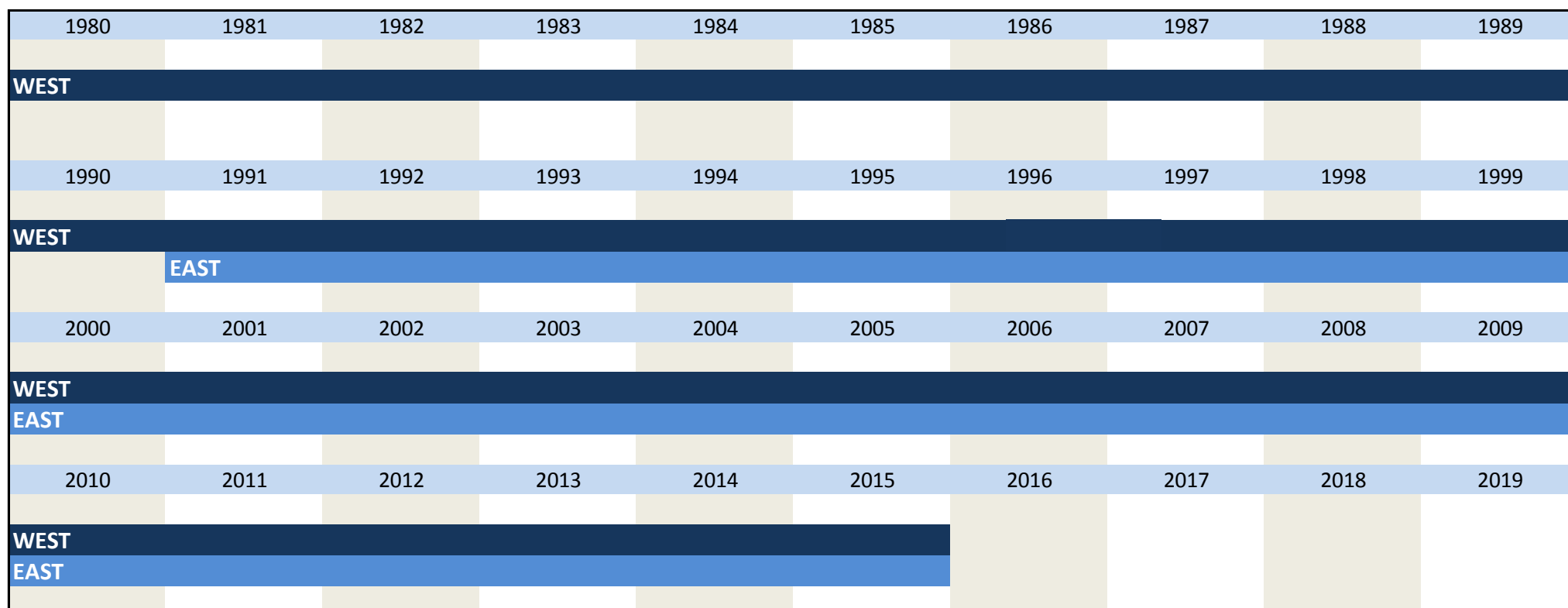
No.	Name	Label	Survey period	Survey frequency																																																																																																																								
3.19)	vg_stwork	short-time work	West 01/1980 to 10/2001 East 01/1991 to 12/2000 East 01/2001 to 10/2001 East and West since 01/2002	Jan, Apr, Jul, Oct monthly survey Jan, Apr, Jul, Oct Mrch, Jun, Sep, Dec																																																																																																																								
Wording of question																																																																																																																												
<p>01/1991 to 10/2001</p> <p>No questionnaires for the East available</p> <p>since 01/1980</p> <p>We currently have short-time work</p> <p><input type="checkbox"/> yes [1] <input type="checkbox"/> no [2]</p>				<p>Further information</p> <p>Short-time work</p>																																																																																																																								
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No.	Name	Label	Survey period	Survey frequency																																																																																																																								
3.20)	vg_stworkexp	expected short-time work	West 01/1980 to 10/2001 East 01/1991 to 12/2000 East 01/2001 to 10/2001 East and West since 01/2002	Jan, Apr, Jul, Oct monthly survey Jan, Apr, Jul, Oct Mrch, Jun, Sep, Dec																																																																																																																								
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<p>01/1991 to 10/2001</p> <p>No questionnaires for the East available</p> <p>01/1980 to 10/2001</p> <p>During the next 3 months we will expectedly work short-time</p> <p><input type="checkbox"/> yes [1] <input type="checkbox"/> no [2]</p> <p>since 03/2002</p> <p>During the next 3 months we will expectedly work short-time</p> <p><input type="checkbox"/> yes [1] <input type="checkbox"/> no [2]</p>				<p>Further information</p> <p>Expected short-time work</p>																																																																																																																								
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No.	Name	Label	Survey period	Survey frequency
3.21)	vg_emplexp	expected employees	West 01/1980 to 04/1997 and since 07/1997 East since 01/1991	Jan, Apr, Jul, Oct* monthly survey monthly survey
Wording of question				
<p>01/1980 to 04/1997</p> <p>Employees (domestic companies only)</p> <p>During the next 3 months the number of employees assigned to the production of XY will be ... in cyclical regards - therefore by eliminating purely seasonal fluctuations</p> <p>increasing [1] <input type="checkbox"/> not changing [2] <input type="checkbox"/> decreasing [3] <input type="checkbox"/></p> <p>07/1997 to 11/2001</p> <p>Employees (domestic companies only)</p> <p>During the next 3 months the number of employees assigned to the production of XY will be</p>				<p>Further information</p> <p>Expected development of the number of total employees</p> <p>*10/1980 to 10/1993 the question for the West in October has the same structure as the question of the variable "empl". see 3.14)</p> <p>Standard question since 07/1997. see 2.14)</p>



Time span of variable



No.	Name	Label	Survey period	Survey frequency
3.22)	vg_empl	employees 12 month	West 10/1980 to 10/1993	annual survey *

Wording of question

10/1980 to 10/1993

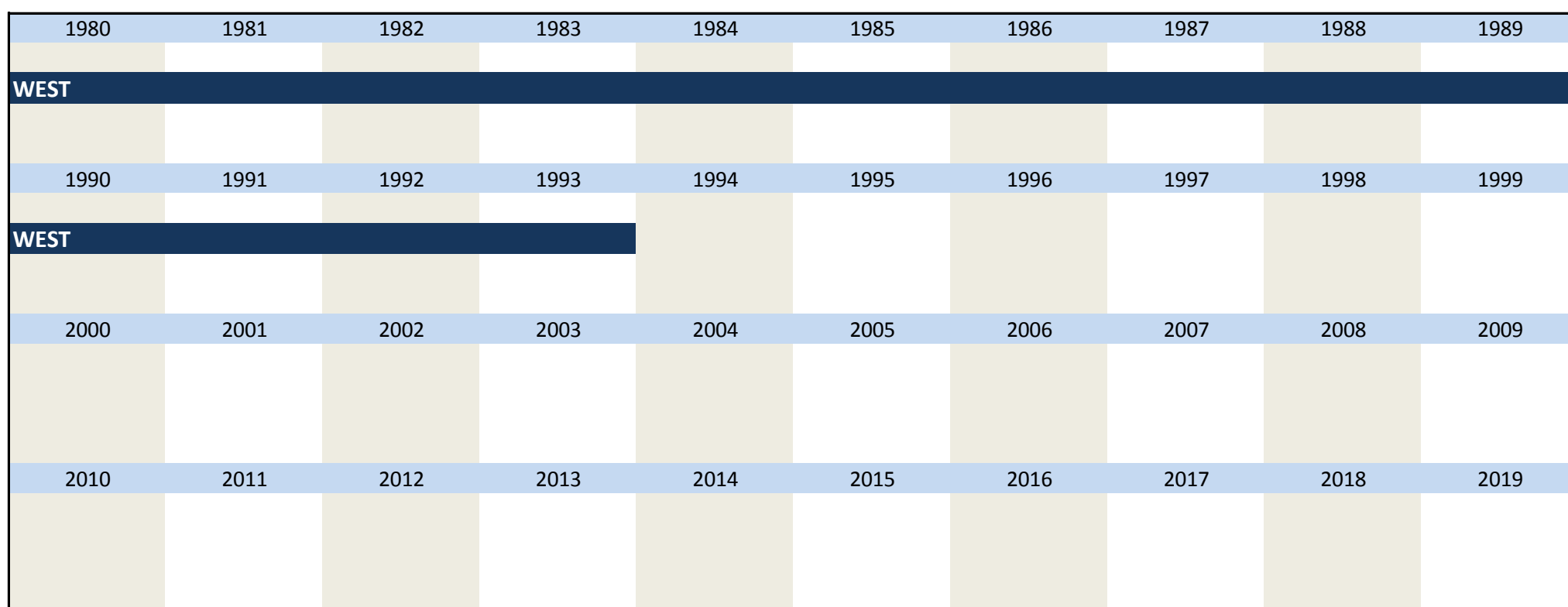
Employees
In cyclical regards - therefore by eliminating purely seasonal fluctuations - the number of employees assigned to the production of XY will be ... during the next...

3 months* 12 months
from month under report on**

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

Further information
Employees expectations
**The expected occupation during the next 3 months is recorded by the variable "emplexp". see 3.13)
10/1990 to 10/1993
**additionally "from month under report on"
* annual survey in October

Time span of variable



No.	Name	Label	Survey period	Survey frequency
3.23)	vg_prof	profit situation	West since 06/2002* East since 06/2002*	May, Sep May, Sep

Wording of question

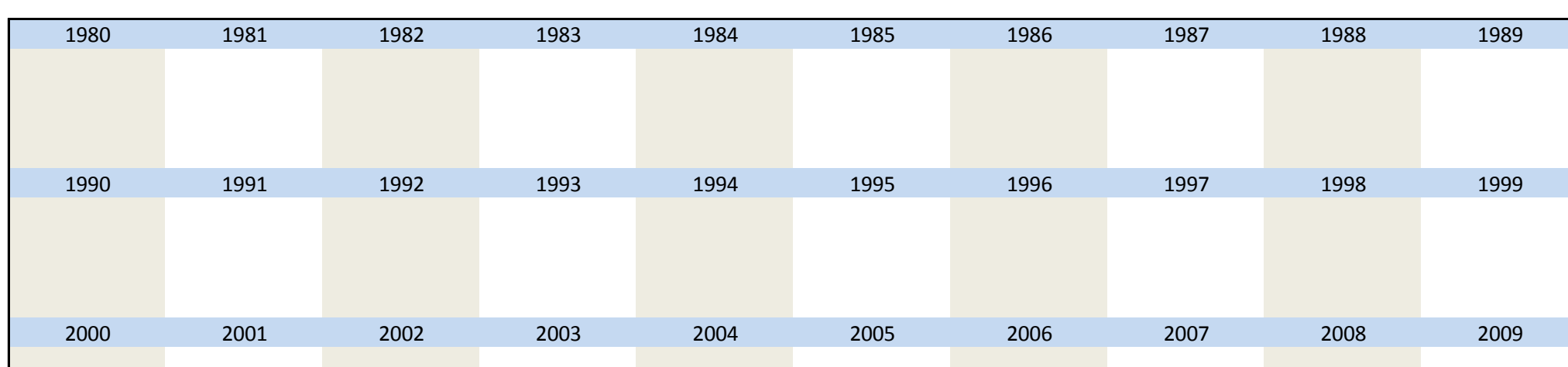
since 06/2002

Profit situation and development
[...]
We currently consider the profit situation of our company - measured by the operating results from customary business operations - to be

good [1]
satisfying [2]
bad [3]

Further information
Current profit situation
*in 2002: June and September
The question was fed into an own dataset for the East 12/1995 to 11/2001

Time span of variable



		WEST									
		EAST									
		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
WEST											
EAST											

No.	Name	Label	Survey period	Survey frequency
3.24)	vg_profch	change of profit situation	West since 06/2002* East since 06/2002*	May, Sep May, Sep

Wording of question

since 06/2002		Further information																																																																																																																																																																																		
Profit situation and development [...] <p>As compared to fall 20## the profit situation of our company - measured by the operating results from customary business operations -</p> <p style="text-align: center;">improved [1] did not change [2] deteriorated [3]</p>		Change of profit situation compared to previous quarter *in 2002: June and September In May the wording of the question is: "As compared to fall 20##..." It is inquired after previous fall e.g. May 2003: "As compared to fall 2002..." In september the wording of the question is: "As compared to the 1st quarter of 20##..." it is inquired after the first quarter of the current year e.g. September 2004: "As compared to the 1st quarter of 2004..." The question was fed into a own dataset for the East 12/1995 to 11/2001																																																																																																																																																																																		
Time span of variable																																																																																																																																																																																				
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No.	Name	Label	Survey period	Survey frequency
3.25)	vg_hcount	headcount	West since 03/2002 East since 09/1994*	Mrch, Jun, Sep, Dec Mrch, Jun, Sep, Dec

Wording of question

09/1994 to 12/2001		Further information																																																																																																																																																																																														
No questionnaires for the East available <p>since 03/2002</p> We consider our head count with respect to the expected sales development of XY during the next 12 months to be <table border="0" style="margin-left: 40px;"> <tr> <td>relatively high [1]</td> <td style="border: 1px solid black; width: 60px;"></td> </tr> <tr> <td>(e.g. reduction of staff necessary)</td> <td></td> </tr> <tr> <td>enough [2]</td> <td style="border: 1px solid black; width: 60px;"></td> </tr> <tr> <td>too low [3]</td> <td style="border: 1px solid black; width: 60px;"></td> </tr> <tr> <td>(e.g. additional staff necessary)</td> <td></td> </tr> </table>		relatively high [1]		(e.g. reduction of staff necessary)		enough [2]		too low [3]		(e.g. additional staff necessary)		Development of the headcount * no inquiry in Dec 2001 but in Nov 2001																																																																																																																																																																																				
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No.	Name	Label	Survey period	Survey frequency
3.26)	vg_fest	feedstock	West 02/1980 to 05/1994	Feb, May, Aug, Nov

Wording of question

since 02/1980		Further information				
Feedstock Our stock of the most important raw materials and pre-materials to produce XY is currently <table border="0" style="margin-left: 40px;"> <tr> <td>relatively high [1]</td> </tr> <tr> <td>normal [2]</td> </tr> <tr> <td>relatively low [3]</td> </tr> <tr> <td>stock-keeping not usual [4]</td> </tr> </table>		relatively high [1]	normal [2]	relatively low [3]	stock-keeping not usual [4]	feedstock Not inquired in November 1981
relatively high [1]						
normal [2]						
relatively low [3]						
stock-keeping not usual [4]						

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

No.	Name	Label	Survey period	Survey frequency
3.27)	vg_proenl	enlargement of production	West 08/1981 to 02/1993	Feb, May, Aug, Nov

Wording of question

<p>since 08/1981</p> <p>Feedstock Our stock of the most important raw materials and pre-materials to produce XY is currently [...]</p> <p>if relatively high: We currently have a high stock because of</p> <p style="text-align: right;">enlargement of production [1] <input type="text"/></p>	<p>Further information</p> <p>enlargement of production</p> <p>**"currently" since 02/1988</p>
--	---

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

No.	Name	Label	Survey period	Survey frequency
3.28)	vg_priceinc	increase in price	West 08/1981 to 02/1993	Feb, May, Aug, Nov

Wording of question

<p>since 08/1981</p> <p>Feedstock Our stock of the most important raw materials and pre-materials to produce XY is currently [...]</p> <p>if relatively high: We currently have a high stock because of</p> <p style="text-align: right;">expected increase in price [1] <input type="text"/></p>	<p>Further information</p> <p>Increase in price</p> <p>**"currently" since 02/1988</p> <p>Not inquired in November 1981</p>
---	--

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

No.	Name	Label	Survey period	Survey frequency
3.29)	vg_fincolow	low costs of financing	West 05/1982 to 02/1993	Feb, May, Aug, Nov

Wording of question

<p>since 05/1982</p> <p>Feedstock Our stock of the most important raw materials and pre-materials to produce XY is currently</p>	<p>Further information</p> <p>low costs of financing</p>
---	---

[...]
if relatively high:
 We currently have a high stock because of

relatively low costs of financing [1]

**"currently" since 02/1988

Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
3.30)	vg_diffsup1	difficulties of supply	West 08/1981 to 02/1993	Feb, May, Aug, Nov

Wording of question

since 08/1981

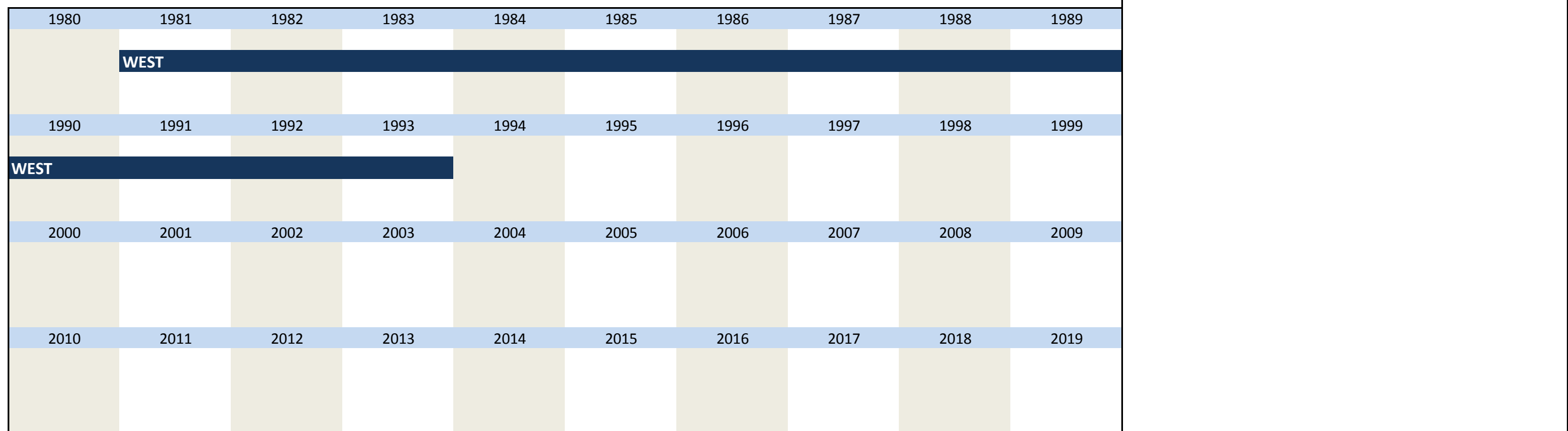
Feedstock
 Our stock of the most important raw materials and pre-materials to produce XY is currently [...]

if relatively high:
 We currently have a high stock because of

difficulties of supply [1]

Further information
 difficulties of supply
 **"currently" since 02/1988
 Not inquired in November 1981

Time span of variable



No.	Name	Label	Survey period	Survey frequency
3.31)	vg_weaken	weakening	West 08/1981 to 02/1993	Feb, May, Aug, Nov

Wording of question

since 08/1981

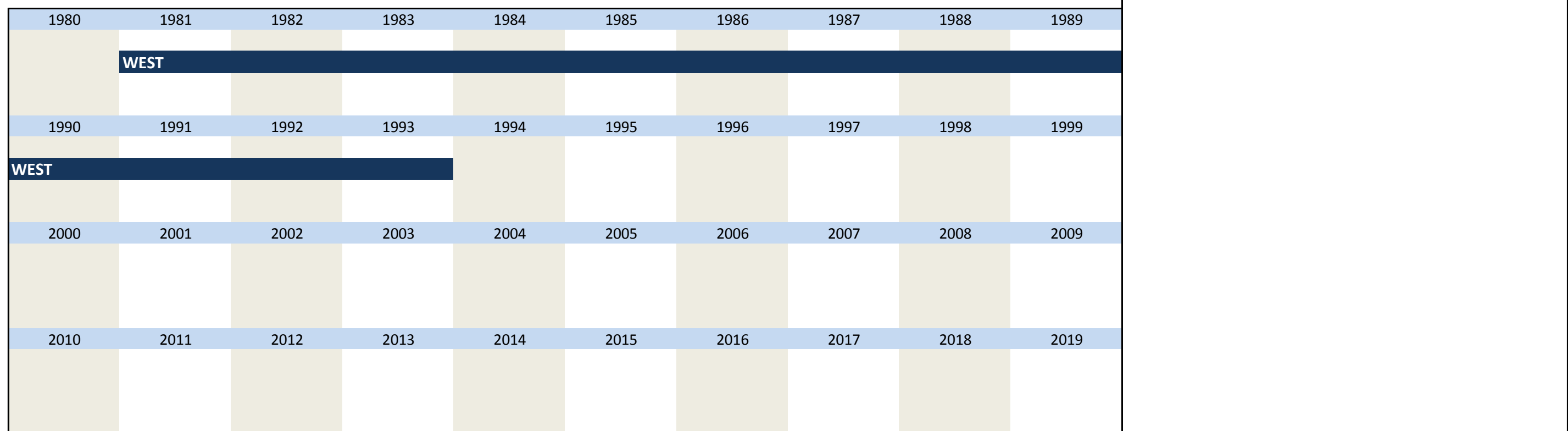
Feedstock
 Our stock of the most important raw materials and pre-materials to produce XY is currently [...]

if relatively high:
 We currently have a high stock because of

The feedstock increased due to a
 a weakening (in demand) [1]

Further information
 weakening
 **"currently" since 02/1988
 Not inquired in November 1981

Time span of variable



No.	Name	Label	Survey period	Survey frequency
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3.32) **vg_prored** reduction of production

West 08/1981 to 02/1993

Feb, May, Aug, Nov

Wording of question

<p>since 08/1981</p> <p>Feedstock Our stock of the most important raw materials and pre-materials to produce XY is currently [...]</p> <p>if relatively low: We currently have a low stock on purpose because of</p> <p style="text-align: right;">reduction in production [1] <input type="text"/></p>	<p>Further information</p> <p>Reduction of production</p> <p>**"currently" since 02/1988</p> <p>Not inquired in November 1981</p>																																																												
<p>Time span of variable</p> <table border="1"> <tr><td>1980</td><td>1981</td><td>1982</td><td>1983</td><td>1984</td><td>1985</td><td>1986</td><td>1987</td><td>1988</td><td>1989</td></tr> <tr><td></td><td>WEST</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>1990</td><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td></tr> <tr><td></td><td>WEST</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>2000</td><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td></tr> <tr><td>2010</td><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td></tr> </table>		1980	1981	1982	1983	1984	1985	1986	1987	1988	1989		WEST									1990	1991	1992	1993	1994	1995	1996	1997	1998	1999		WEST									2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
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2010	2011	2012	2013	2014	2015	2016	2017	2018	2019																																																				

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

3.33) **vg_pricedec** price decrease

West 08/1981 to 02/1993

Feb, May, Aug, Nov

Wording of question

<p>since 08/1981</p> <p>Feedstock Our stock of the most important raw materials and pre-materials to produce XY is currently [...]</p> <p>if relatively low: We currently have a low stock on purpose because of</p> <p style="text-align: right;">expected price decline [1] <input type="text"/></p>	<p>Further information</p> <p>price decrease</p> <p>**"currently" since 02/1988</p> <p>Not inquired in November 1981</p>																																																												
<p>Time span of variable</p> <table border="1"> <tr><td>1980</td><td>1981</td><td>1982</td><td>1983</td><td>1984</td><td>1985</td><td>1986</td><td>1987</td><td>1988</td><td>1989</td></tr> <tr><td></td><td>WEST</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>1990</td><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td></tr> <tr><td></td><td>WEST</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>2000</td><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td></tr> <tr><td>2010</td><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td></tr> </table>		1980	1981	1982	1983	1984	1985	1986	1987	1988	1989		WEST									1990	1991	1992	1993	1994	1995	1996	1997	1998	1999		WEST									2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989																																																				
	WEST																																																												
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999																																																				
	WEST																																																												
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009																																																				
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019																																																				

No.	Name	Label	Survey period	Survey frequency
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3.34) **vg_fincohi** high costs of financing

West 05/1982 to 02/1993

Feb, May, Aug, Nov

Wording of question

<p>since 05/1982</p> <p>Feedstock Our stock of the most important raw materials and pre-materials to produce XY is currently [...]</p> <p>if relatively low: We currently have a low stock on purpose because of</p> <p style="text-align: right;">unusual high costs of financing [1] <input type="text"/></p>	<p>Further information</p> <p>high costs of financing</p> <p>**"currently" since 02/1988</p>																																																												
<p>Time span of variable</p> <table border="1"> <tr><td>1980</td><td>1981</td><td>1982</td><td>1983</td><td>1984</td><td>1985</td><td>1986</td><td>1987</td><td>1988</td><td>1989</td></tr> <tr><td></td><td></td><td>WEST</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>1990</td><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td></tr> <tr><td></td><td></td><td>WEST</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>2000</td><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td></tr> <tr><td>2010</td><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td></tr> </table>		1980	1981	1982	1983	1984	1985	1986	1987	1988	1989			WEST								1990	1991	1992	1993	1994	1995	1996	1997	1998	1999			WEST								2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989																																																				
		WEST																																																											
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999																																																				
		WEST																																																											
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009																																																				
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019																																																				

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No.	Name	Label	Survey period	Survey frequency
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3.35)	vg_diffsup2	difficulties of supply	West 08/1981 to 02/1993	Feb, May, Aug, Nov
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Wording of question

<p>since 08/1981</p> <p>Feedstock Our stock of the most important raw materials and pre-materials to produce XY is currently [...] if relatively low: The feedstock became scarce due to</p> <p style="text-align: center;">difficulties of supply [1] <input type="text"/></p>	<p>Further information</p> <p>Difficulties of supply</p> <p>Not inquired in November 1981</p>
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Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
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3.36)	vg_strength	strengthening	West 08/1981 to 02/1993	Feb, May, Aug, Nov
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Wording of question

<p>since 08/1981</p> <p>Feedstock Our stock of the most important raw materials and pre-materials to produce XY is currently [...] if relatively low: The feedstock became scarce due to</p> <p style="text-align: center;">strengthened production [1] <input type="text"/></p>	<p>Further information</p> <p>strengthened production</p> <p>Not inquired in November 1981</p>
--	--

Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
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3.37)	vg_festwe	feedstock in weeks	West 02/1980 - 11/2014 East 02/2001 - 11/2014	Feb, May, Aug, Nov Feb, May, Aug, Nov
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Wording of question

<p>02/2001 to 11/2001</p> <p>No questionnaires for the East available</p> <p>02/1980 to 08/1981</p> <p>Feedstock Our feedstock is currently sufficient for</p> <p style="text-align: center;">less than 0,5 0,5 1 2 3 4 5 6 more than 6, in fact</p> <p>weeks of production (measured by the current extent of production)</p> <p>11/1981 to 02/1994</p> <p>Feedstock Our stock of the raw materials and pre-materials most important to us are currently sufficient for</p>	<p>Further information</p> <p>Feedstock in weeks</p> <p>meaning in dataset: "no feedstock" = 0 weeks "less than 1/2" = 0,3 weeks "more than 6, in fact", but just ticked = 8 weeks</p>
--	--

no feedstock | than 0,5 | less | 0,5 | 1 | 2 | 3 | 4 | 5 | 6 | more than 6, in fact

weeks of production (measured by the current extent of production)

05/1994

Feedstock
Our stock of the most important raw materials and pre-materials to produce XY is currently [...] They are currently sufficient for

no feedstock | than 0,5 | less | 0,5 | 1 | 2 | 3 | 4 | 5 | 6 | more than 6, in fact

weeks of production (measured by the current extent of production)

08/1994 to 11/2001

Feedstock
Our stock of the raw materials and pre-materials most important to us for the production of XY are currently sufficient for

no feedstock | than 0,5 | less | 0,5 | 1 | 2 | 3 | 4 | 5 | 6 | more than 6, in fact

weeks of production (measured by the current extent of production)

since 02/2002

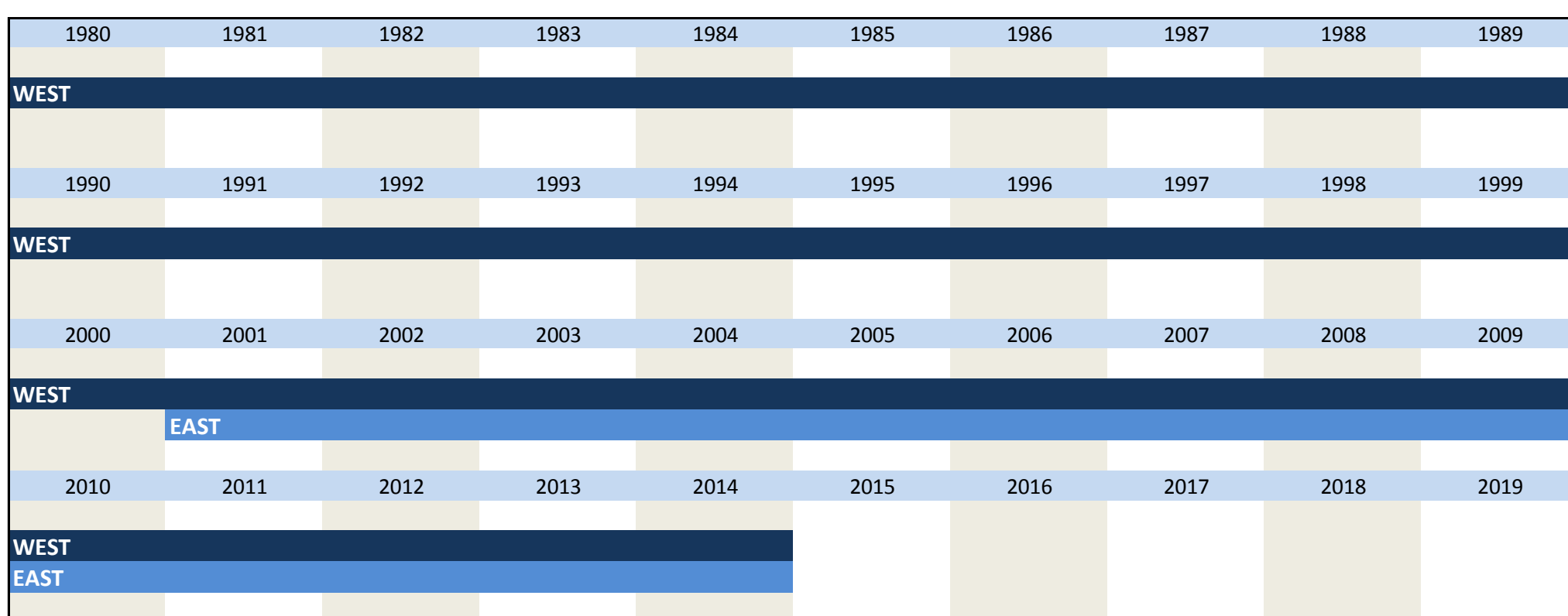
Feedstock
Our stock of the raw materials and pre-materials most important to us for the production of XY are currently sufficient for

no feedstock | than 0,5 | less | 0,5 | 1 | 2 | 3 | 4 | 5 | 6 | more than 6, in fact

Produktion von ... weeks**

**measured by the current extent of production

Time span of variable



No.	Name	Label	Survey period	Survey frequency
3.38)	vg_stinwe	stock of inventories in weeks	West 02/1980 - 11/2014 East 02/2001 - 11/2014	Feb, May, Aug, Nov Feb, May, Aug, Nov

Wording of question

02/2001 to 11/2001

No questionnaires for the East available

02/1980 to 08/1981

Stock of inventories
Our stock of unsold finished goods of XY currently equate to

less than 0,5 | 0,5 | 1 | 2 | 3 | 4 | 5 | 6 | more than 6, in fact

weeks of production (measured by the current extent of production)

11/1981 to 11/2001

Stock of inventories
Our stock of unsold finished goods of XY currently equate to

no inventories | than 0,5 | less | 0,5 | 1 | 2 | 3 | 4 | 5 | 6 | more than 6, in fact

weeks of production (measured by the current extent of production)

since 02/2002

Stock of inventories
Our stock of unsold finished goods of XY currently equate to a

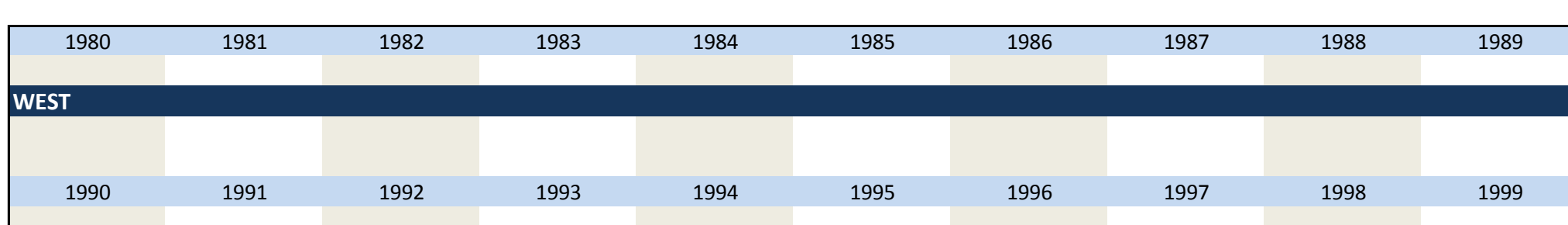
no inventories | than 0,5 | less | 0,5 | 1 | 2 | 3 | 4 | 5 | 6 | more than 6, in fact

production of ... weeks**

**measured by the current extent of production

Further information
Stock of inventories in weeks in weeks
* 08/1980
"no stock of inventories" = 0 weeks
"less than 1/2" = 0,3 weeks
"more than 6, in fact", but just ticked = 8 weeks

Time span of variable



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

No.	Name	Label	Survey period	Survey frequency
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3.39)	vg_emppro2	employees in production	West 09/1980 to 10/2001 East 01/1991 to 06/2001 East and West since 11/2001	annual survey* monthly survey annual survey**
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Wording of question

Survey period	Wording of question	Further information
01/1991 to 11/2001	No questionnaires for the East available	<p>Employees in production for XY</p> <p>* annual survey 1980: inquiry in September 1981 - 2000: inquiry in October 1994: no inquiry</p> <p>** annual survey in November</p> <p>Note West: The data is only inquired annually but appears in the datasets monthly. This is due to the fact, that every month the data of the annual survey is transferred manually. The data of the current survey is normally transferred 2-3 months after the survey</p> <p>Example: For November, December 2002 the variable emppro2 contains the value of the survey from November 2001. Since January 2003 the variable emppro2 contains the value of the survey from Nov 02</p> <p>***West 10/1995 to 10/1997 Month and year of the previous reporting interval Example 10/1995: "State: End of September 1995" East 01/1991 to 06/2000 "State: End of month under reports"</p>
09/1980	Number of employees (employees and workers, state September 1980) assigned to the production of XY about persons	
10/1981 to 10/1997	Number of employees State: End of [month] [year]*** We occupy [...] persons in the whole company (domestic companies only). Thereof for the production of XY are assigned persons	
10/1998	Number of employees We occupy [...] persons in the whole company (domestic companies only). Thereof for the production of XY are assigned persons	
since 10/1999	Number of employees We occupy [...] persons in the whole company (domestic companies only). Thereof for the production of XY are assigned persons (possibly estimations by share of revenue)	

Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
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3.40)	vg_emplinc	increase of employees in %	East 01/1991 to 12/2000	monthly survey
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Wording of question

Survey period	Wording of question	Further information
01/1991 to 12/2000	There are no questionnaires for the East available. The following wording is taken from previous lists of variables	Increase of employees for the production of XY in %
01/1991 to 12/2000	During the next 3 months the number of employees assigned to the production of XY will [...] in cyclical regards - therefore by eliminating purely seasonal fluctuations increase by about%	

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
EAST									
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009

EAST										
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019

No.	Name	Label	Survey period	Survey frequency
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3.41)	vg_empldec	decrease of employees in %	East 01/1991 to 12/2000	monthly survey
-------	------------	----------------------------	-------------------------	----------------

Wording of question

01/1991 to 12/2000	Further information
There are no questionnaires for the East available. The following wording is taken from previous lists of variables	Decrease of employees for the production in %
01/1991 to 12/2000	
During the next 3 months the number of employees assigned to the production of XY will [...] in cyclical regards - therefore by eliminating purely seasonal fluctuations	
decrease by about%	

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999

No.	Name	Label	Survey period	Survey frequency
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3.42)	vg_compos1	national competitive position	East and West 08/1994 to 11/2001 East and West since 01/2002	Feb, May, Aug, Nov Jan, Apr, Jul, Oct
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Wording of question

08/1994 to 11/2001	Further information
No questionnaires for the East available	National competitive position
08/1994 to 05/2001 and	
During the last 3 months our competitive position for XY on the domestic market	
improved [1] has not changed [2] declined [3]	
since 08/2001	
During the last 3 months our competitive position for XY on the domestic market [...] compared to the 3 prior months.	
improved [1] has not changed [2] declined [3]	

Time span of variable

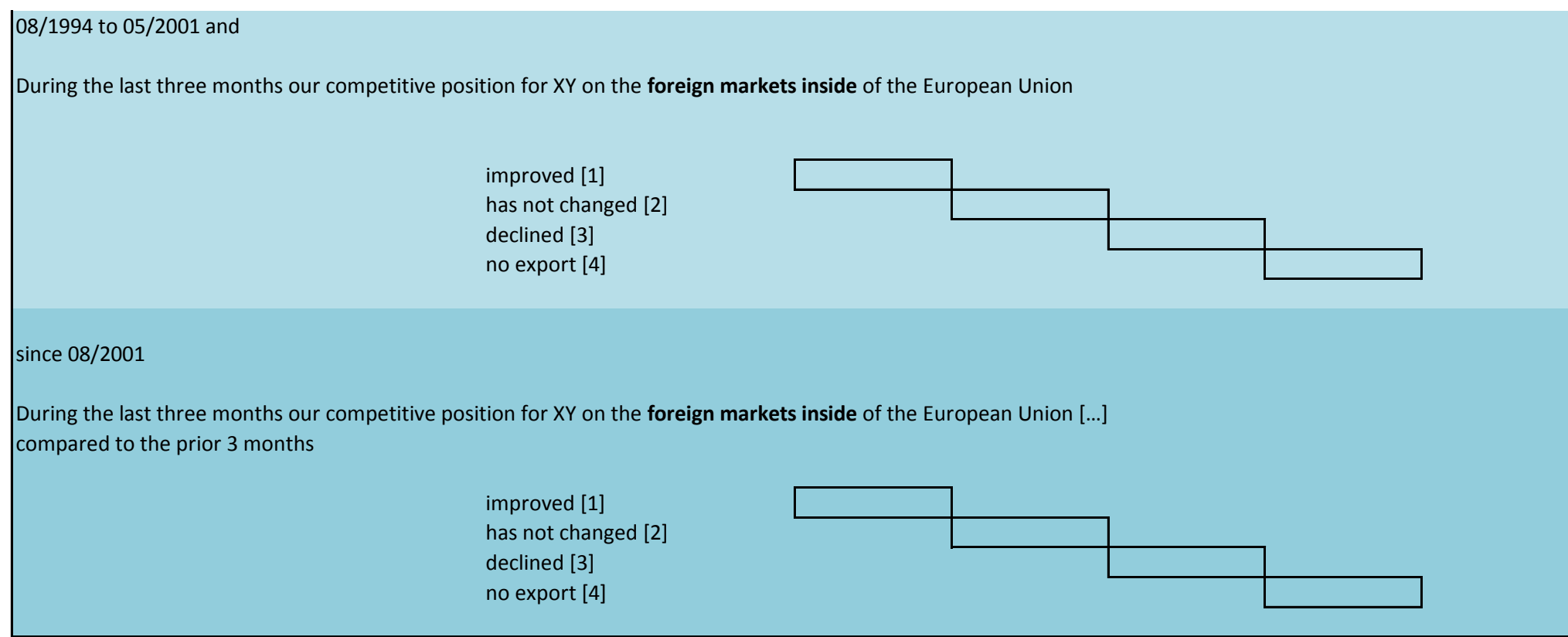
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999

No.	Name	Label	Survey period	Survey frequency
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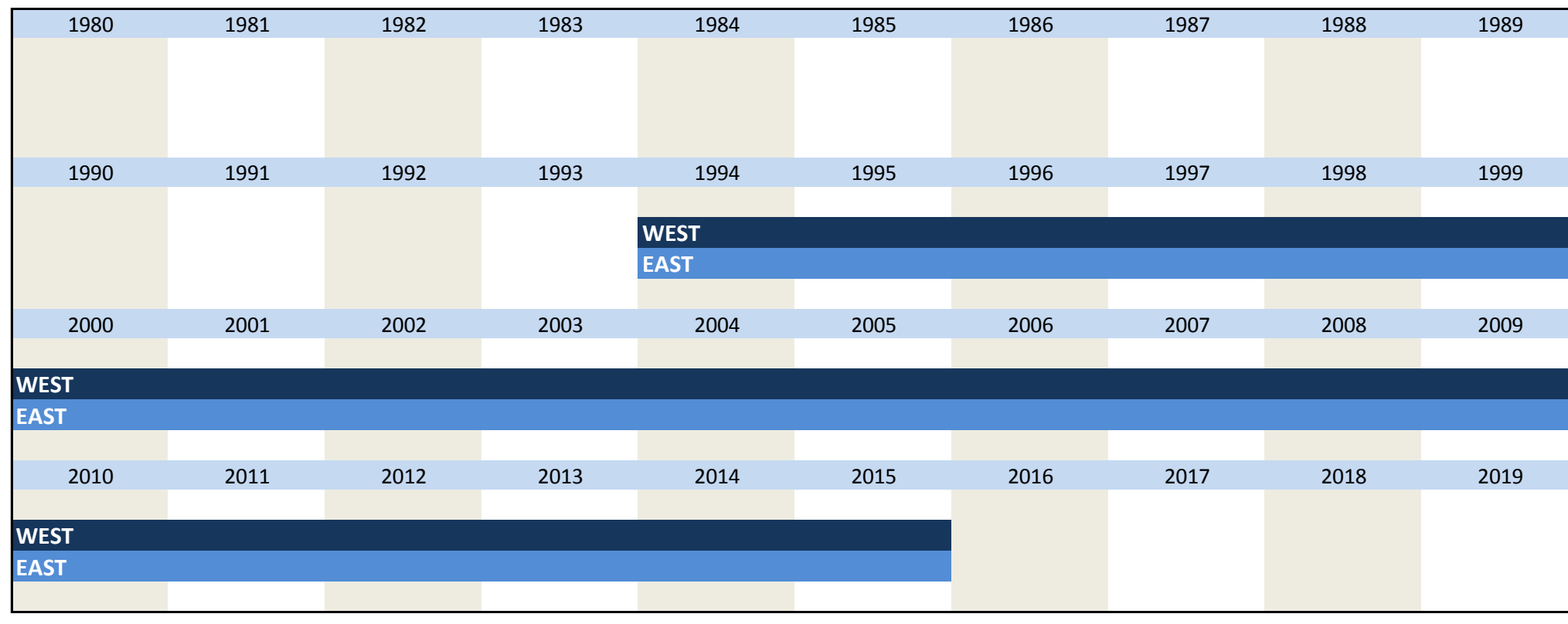
3.43)	vg_compos2	EU competitive position	East and West 08/1994 to 11/2001 East and West since 01/2002	Feb, May, Aug, Nov Jan, Apr, Jul, Oct
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Wording of question

08/1994 to 11/2001	Further information
No questionnaires for the East available	EU competitive position

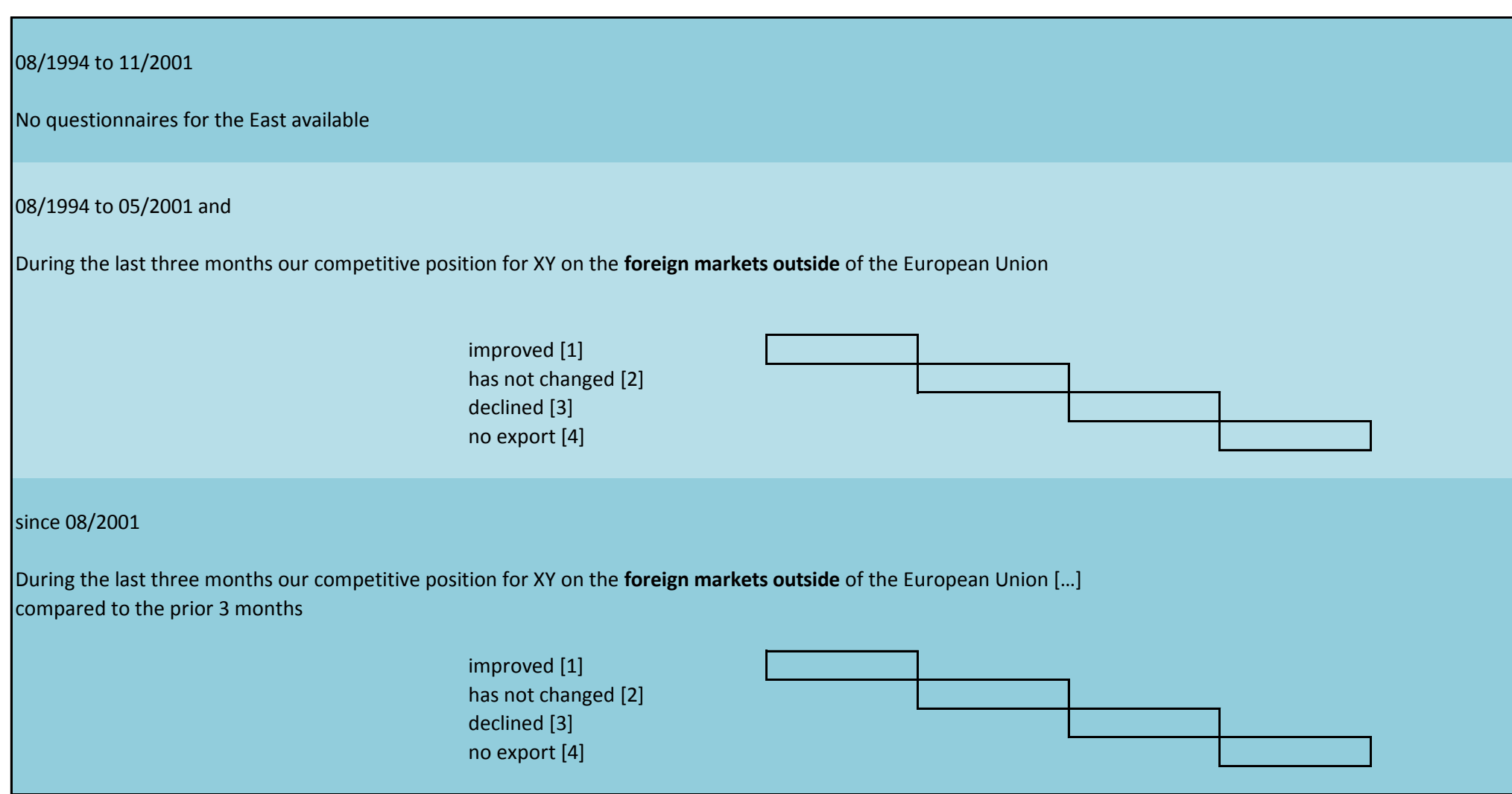


Time span of variable



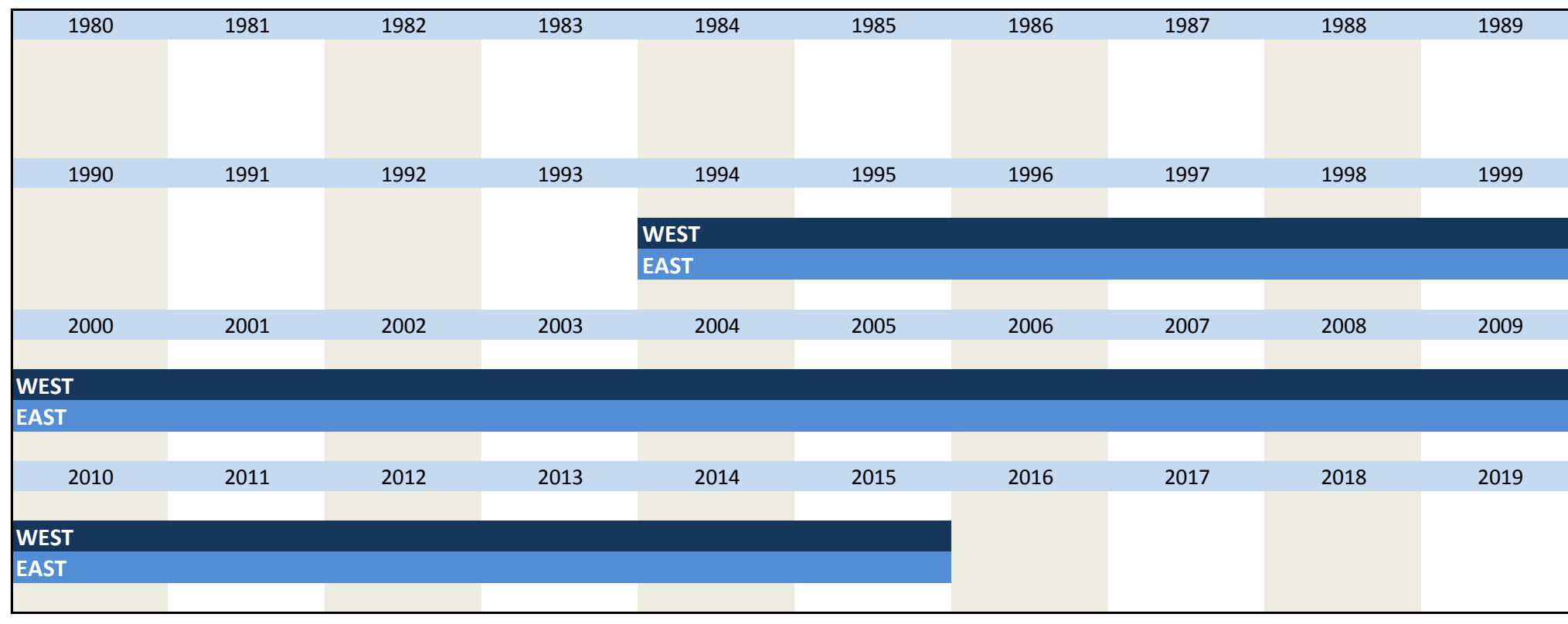
No.	Name	Label	Survey period	Survey frequency
3.44)	vg_compos3	competitive position abroad	East and West 08/1994 to 11/2001 East and West since 01/2002	Feb, May, Aug, Nov Jan, Apr, Jul, Oct

Wording of question



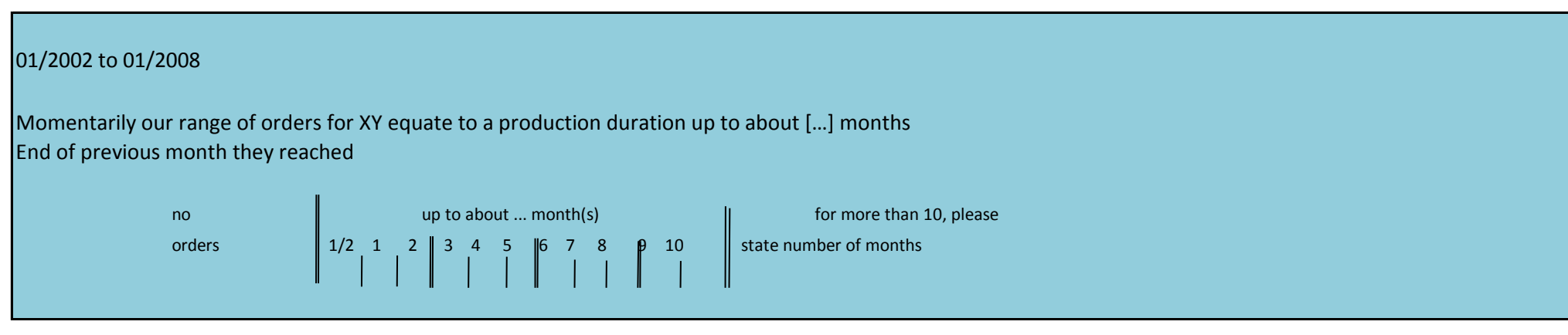
Further information
Competitive position abroad

Time span of variable



No.	Name	Label	Survey period	Survey frequency
3.45)	vg_ranord2	range of orders in months (end of prev. month)	East and West 01/2002 to 01/2008	Jan, Apr, Jul, Oct

Wording of question



Further information
Range of orders in months (end of prev. Month)
Note
Because of the alignment of economic cycle surveys inside of the EU the wording of the questions was adapted to the survey periods of the countries. This caused that the questions regarding the range of orders would have been shifted by about one month. That is why the question regarding the range of orders was posed twice since the first quarter of 2002, with the distinction that it is inquired after the running month (ranord) and the

Time span of variable

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

previous month (ranord2)

Coding in the dataset
non = [0]
less than 1/2 = [5]
1 = [10]
5 = [50]
9 = [90]
more than 10 = handwritten entry
or if just ticked = [120]
2 = [20] 3 = [30] 4 = [40]
6 = [60] 7 = [70] 8 = [80]
10 = [100]

No.	Name	Label	Survey period	Survey frequency
3.46)	vg_uticappc2	capacity utilization in % (end of prev. month)	East and West 01/2002 to 01/2008	Jan, Apr, Jul, Oct

Wording of question

01/2002 to 01/2008	Further information
No questionnaires for the East available	Capacity utilization in % (end of prev. Month)
01/2002 to 01/2008	Coding in the dataset Number above the ticked box more than 100 % = handwritten entry or if just ticked = [120]
Currently the capacity utilization of our plant to produce XY (customary full capacity utilization = 100%) is up to [...] % in the previous month it was up to	
<div style="text-align: center;"> more than 100% in fact: </div> <div style="text-align: center;"> 30 40 50 60 70 75 80 85 90 95 100 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> </div>	
Time span of variable	
1980 1981 1982 1983 1984 1985 1986 1987 1988 1989	
1990 1991 1992 1993 1994 1995 1996 1997 1998 1999	
2000 2001 2002 2003 2004 2005 2006 2007 2008 2009	
2010 2011 2012 2013 2014 2015 2016 2017 2018 2019	

No.	Name	Label	Survey period	Survey frequency
3.47)	vg_emppro	employees	West 01/1991 to 10/2001 East 01/1991 to 06/2001 East and West since 11/2001	annual survey* monthly survey annual survey**

Wording of question

01/1991 to 11/2001	Further information
No questionnaires for the East available	persons occupied in the company
10/1991 to 10/1997	*1991 - 2000: inquiry in October 1994: no inquiry **annual survey in November
Number of employees State: End [month] [year]***	Note West: The data is only inquired annually but appears in the datasets monthly. This is due to the fact, that every month the data of the annual survey is transferred manually. The data of the current survey is normally transferred 2-3 months after the survey
In the whole company (domestic companies only) we occupy	Example: For November, December 2002 the variable emppro contains the value of the survey from November 2001. Since January 2003 the variable emppro contains the value of the survey from Nov 02
..... persons	
since 10/1998	
Number of employees	
In the whole company (domestic companies only) we occupy	
..... persons	
Time span of variable	
1980 1981 1982 1983 1984 1985 1986 1987 1988 1989	
1990 1991 1992 1993 1994 1995 1996 1997 1998 1999	
2000 2001 2002 2003 2004 2005 2006 2007 2008 2009	
2010 2011 2012 2013 2014 2015 2016 2017 2018 2019	

***West 01/1994 to 10/1997
month and year of the previous reporting interval
Example 10/1995:
"State: End of September 1995"
East 01/1994 to 06/2000
"State: End of month under reports"

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

3.48) **vg_credit** credit allocation

West 06/2003 to 08/2008
and since 11/2008

Mrch, Aug
monthly survey

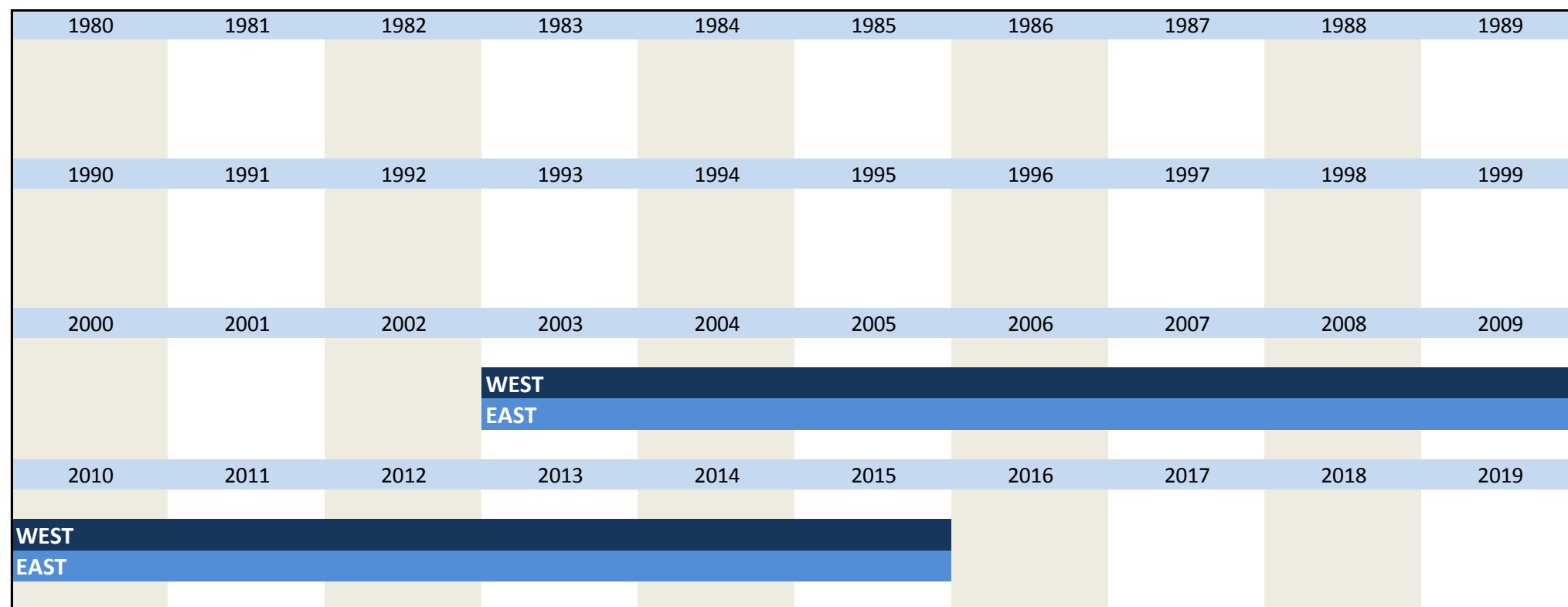
East 06/2003 to 08/2008
and since 11/2008

Mrch, Aug
monthly survey

Wording of question

<p>since 07/2003</p> <p>How do you evaluate the current willingness of banks to grant loans?</p> <p style="text-align: center;"> <input type="checkbox"/> accommodating [1] <input type="checkbox"/> normal [2] <input type="checkbox"/> reserved [3] </p>	<p>Further information</p> <p>Credit allocation</p> <p>2003: June, August</p> <p>Standard question since 11/2008. see 2.19)</p>
--	--

Time span of variable



No.	Name	Label	Survey period	Survey frequency
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3.49) **vg_j1** Japan crisis q1

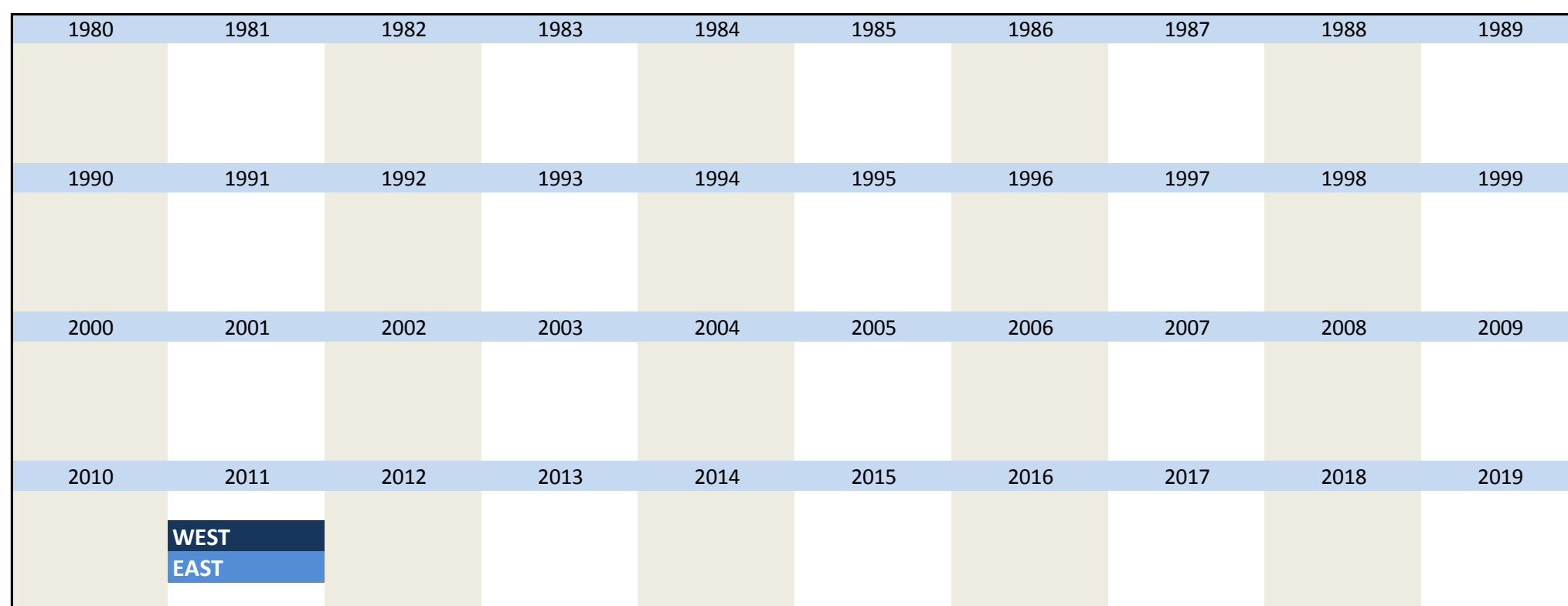
East and West 05/2011

once

Wording of question

<p>05/2011</p> <p>Are you currently directly or indirectly affected via other presuppliers by supply shortage resulting from the Japan crisis and/or will you be affected during the next 3 months?</p> <p>currently: <input type="checkbox"/> yes [1] <input type="checkbox"/> no [2]</p>	<p>Further information</p> <p>Japan crisis question 1</p>
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Time span of variable



No.	Name	Label	Survey period	Survey frequency
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3.50) **vg_j2** Japan crisis q2

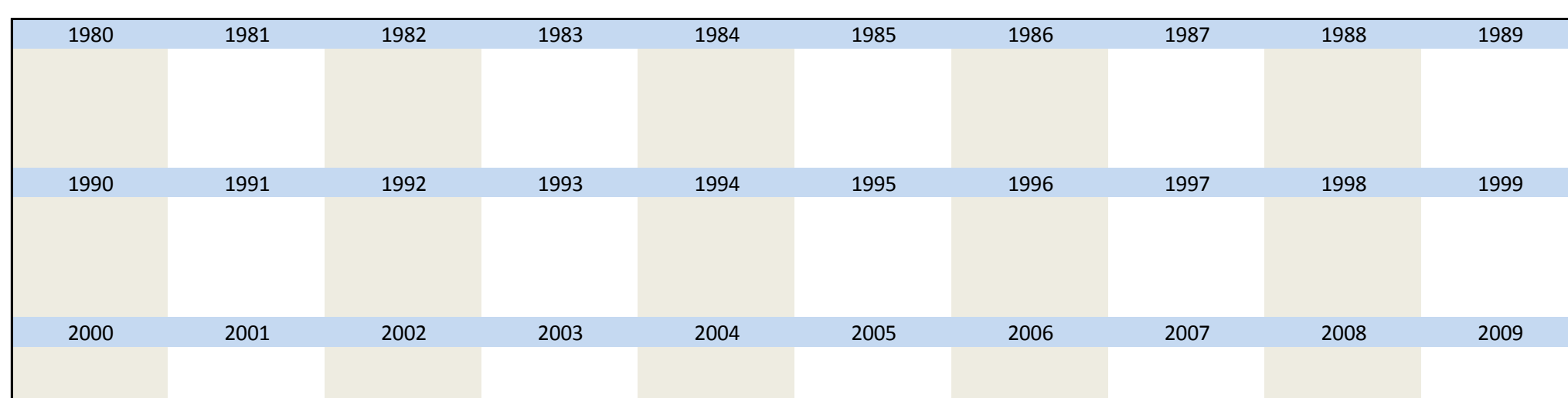
East and West 05/2011

once

Wording of question

<p>05/2011</p> <p>Are you currently directly or indirectly affected via other presuppliers by supply shortage resulting from the Japan crisis and/or will you be affected during the next 3 months?</p> <p>currently: If yes: (reference to question J1) Our methods: Other suppliers <input type="checkbox"/> yes [1] <input type="checkbox"/> no [2]</p>	<p>Further information</p> <p>Japan crisis question 2</p>
--	--

Time span of variable



2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
	WEST								
	EAST								

No.	Name	Label	Survey period	Survey frequency
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3.51)	vg_j3	Japan crisis q3	East and West 05/2011	once
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Wording of question

05/2011	Further information
Are you currently directly or indirectly affected via other presuppliers by supply shortage resulting from the Japan crisis and/or will you be affected during the next 3 months?	Japan crisis question 3
currently: If yes: (reference to question J1) Our methods: reduction of production	
<input type="checkbox"/> yes [1]	
<input type="checkbox"/> no [2]	

Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
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3.52)	vg_j4	Japan crisis q4	East and West 05/2011	once
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Wording of question

05/2011	Further information
Are you currently directly or indirectly affected via other presuppliers by supply shortage resulting from the Japan crisis and/or will you be affected during the next 3 months?	Japan crisis question 4
During the next 3 months:	
<input type="checkbox"/> yes [1]	
<input type="checkbox"/> no [2]	

Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
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3.53)	vg_j5	Japan crisis q5	East and West 05/2011	once
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Wording of question

05/2011	Further information
Are you currently directly or indirectly affected via other presuppliers by supply shortage resulting from the Japan crisis and/or will you be affected during the next 3 months?	Japan crisis question 5
During the next 3 months: If yes: (reference to question J1) Our methods: other suppliers	
<input type="checkbox"/> yes [1]	
<input type="checkbox"/> no [2]	

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
------	------	------	------	------	------	------	------	------	------

1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
WEST		EAST							

No.	Name	Label	Survey period	Survey frequency
3.54)	vg_j6	Japan crisis q6	East and West 05/2011	once

Wording of question

05/2011	Further information
Are you currently directly or indirectly affected via other presuppliers by supply shortage resulting from the Japan crisis and/or will you be affected during the next 3 months?	Japan crisis question 6
During the next 3 months: If yes: (reference to question J1) Our methods: reduction of production	
<input type="text"/> yes [1]	
<input type="text"/> no [2]	

Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
3.55)	vg_fairxh	exhibitor at an international specialized fair	East and West since 06/2012	irregularly

Wording of question

06/2012	Further information
Is your company represented as an exhibitor at an international specialized fair?	Exhibitor at an international specialized fair
yes [1] <input type="text"/>	
no [2] <input type="text"/>	
	In June 2014 the question was posed online only and therefore does not appear in the print based questionnaires

Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
3.56)	vg_fairxh_g	exhibitor at an international specialized fair in Germany	East and West since 06/2012	irregularly

Wording of question

06/2012	Further information
Is your company represented as an exhibitor at an international specialized fair?	Exhibitor at an international specialized fair in Germany
[...]	
If yes, international specialized fairs	
- in Germany [1] <input type="text"/>	
	In June 2014 the question was posed online only and therefore does not appear in the print based questionnaires

Time span of variable

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

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

3.57)	vg_fairxh_e	exhibitor at an international specialized fair in a foreign European country	East and West since 06/2012	irregularly
-------	-------------	--	-----------------------------	-------------

Wording of question

06/2012	Further information
Is your company represented as an exhibitor at an international specialized fair? [...] If yes, international specialized fairs - in a foreign European country [1] <input type="text"/>	Exhibitor at an international specialized fair in a foreign European country In June 2014 the question was posed online only and therefore does not appear in the print based questionnaires

Time span of variable

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

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

3.58)	vg_fairxh_ne	exhibitor at an international specialized fair in a country outside Europe	East and West since 06/2012	irregularly
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Wording of question

06/2012	Further information
Is your company represented as an exhibitor at an international specialized fair? [...] If yes, international specialized fairs - in a country outside of Europe [1] <input type="text"/>	Exhibitor at an international specialized fair in a country outside of Europe In June 2014 the question was posed online only and therefore does not appear in the print based questionnaires

Time span of variable

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

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

3.59)	vg_fairxhexp	exhibitor at an international specialized fair during next 2-3 years	East and West 06/2012	once
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Wording of question

06/2012	Further information
Will your company be represented as an exhibitor at an international specialized fair during the next 2-3 years? yes [1] <input type="text"/> no [2] <input type="text"/>	Exhibitor at an international specialized fair during the next 2-3 years

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

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

3.60)	vg_fairxhep_g	exhibitor at an international specialized fair in Germany during next 2-3 years	East and West 06/2012	once
-------	---------------	---	-----------------------	------

Wording of question

06/2012	Further information
Will your company be represented as an exhibitor at an international specialized fair during the next 2-3 years? [...] If yes, international specialized fairs - in Germany [1] <input type="text"/>	Exhibitor at an international specialized fair in Germany during the next 2-3 years

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

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

3.61)	vg_fairxhep_e	exhibitor at an international specialized fair in a foreign European country during next 2-3 years	East and West 06/2012	once
-------	---------------	--	-----------------------	------

Wording of question

06/2012	Further information
Will your company be represented as an exhibitor at an international specialized fair during the next 2-3 years? [...] If yes, international specialized fairs - in a foreign European country [1] <input type="text"/>	Exhibitor at an international specialized fair in a foreign European country during the next 2-3 years

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

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

3.62)	vg_fairxhep_ne	exhibitor at an international specialized fair in a country outside Europe during next 2-3 years	East and West 06/2012	once
-------	----------------	--	-----------------------	------

Wording of question

06/2012	Further information
	Exhibitor at an international specialized fair in a country outside of Europe during the next 2-3 years

Will your company be represented as an exhibitor at an international specialized fair during the next 2-3 years? [...]	Europe during the next 2-3 years																																								
If yes, international specialized fairs - in a country outside of Europe [1] <input type="text"/>																																									
Time span of variable																																									
<table border="1"> <tr><td>1980</td><td>1981</td><td>1982</td><td>1983</td><td>1984</td><td>1985</td><td>1986</td><td>1987</td><td>1988</td><td>1989</td></tr> <tr><td>1990</td><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td></tr> <tr><td>2000</td><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td></tr> <tr><td>2010</td><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td></tr> </table>	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989																																
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999																																
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009																																
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019																																
	<table border="1"> <tr><td>WEST</td></tr> <tr><td>EAST</td></tr> </table>	WEST	EAST																																						
WEST																																									
EAST																																									

No.	Name	Label	Survey period	Survey frequency
3.83)	vg_inf_heat	influence of heatwaves on value added	East and West 02/2013	once

Wording of question

02/2013 How did extreme weather conditions in the past influence the value added of your company? heatwaves	<table border="1"> <tr> <td>positive influence [1]</td> <td>no influence [2]</td> <td>negative influence [3]</td> <td>not specified [4]</td> </tr> <tr> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> </table>	positive influence [1]	no influence [2]	negative influence [3]	not specified [4]	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Further information Influence of heatwaves on the value added
positive influence [1]	no influence [2]	negative influence [3]	not specified [4]							
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>							

Time span of variable

<table border="1"> <tr><td>1980</td><td>1981</td><td>1982</td><td>1983</td><td>1984</td><td>1985</td><td>1986</td><td>1987</td><td>1988</td><td>1989</td></tr> <tr><td>1990</td><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td></tr> <tr><td>2000</td><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td></tr> <tr><td>2010</td><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td></tr> </table>	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989																																
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999																																
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009																																
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019																																
	<table border="1"> <tr><td>WEST</td></tr> <tr><td>EAST</td></tr> </table>	WEST	EAST																																						
WEST																																									
EAST																																									

No.	Name	Label	Survey period	Survey frequency
3.84)	vg_inf_cold	influence of cold waves on value added	East and West 02/2013	once

Wording of question

02/2013 How did extreme weather conditions in the past influence the value added of your company? cold waves (incl. ice and snow)	<table border="1"> <tr> <td>positive influence [1]</td> <td>no influence [2]</td> <td>negative influence [3]</td> <td>not specified [4]</td> </tr> <tr> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> </table>	positive influence [1]	no influence [2]	negative influence [3]	not specified [4]	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Further information Influence of cold waves (incl. ice and snow) on the value added
positive influence [1]	no influence [2]	negative influence [3]	not specified [4]							
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>							

Time span of variable

<table border="1"> <tr><td>1980</td><td>1981</td><td>1982</td><td>1983</td><td>1984</td><td>1985</td><td>1986</td><td>1987</td><td>1988</td><td>1989</td></tr> <tr><td>1990</td><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td></tr> <tr><td>2000</td><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td></tr> <tr><td>2010</td><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td></tr> </table>	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989																																
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999																																
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009																																
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019																																
	<table border="1"> <tr><td>WEST</td></tr> <tr><td>EAST</td></tr> </table>	WEST	EAST																																						
WEST																																									
EAST																																									

No.	Name	Label	Survey period	Survey frequency
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3.85) **vg_inf_drou** influence of drought on value added East and West 02/2013 once

Wording of question

02/2013				Further information
How did extreme weather conditions in the past influence the value added of your company?				Influence of drought on the value added
drought	positive influence [1]	no influence [2]	negative influence [3]	not specified [4]

Time span of variable

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

No. Name Label Survey period Survey frequency

3.86) **vg_inf_rain** influence of heavy rainfall on value added East and West 02/2013 once

Wording of question

02/2013				Further information
How did extreme weather conditions in the past influence the value added of your company?				Influence of heavy rainfall on the value added
heavy rainfall	positive influence [1]	no influence [2]	negative influence [3]	not specified [4]

Time span of variable

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

No. Name Label Survey period Survey frequency

3.87) **vg_inf_storm** influence of storms on value added East and West 02/2013 once

Wording of question

02/2013				Further information
How did extreme weather conditions in the past influence the value added of your company?				Influence of storms on the value added
storms	positive influence [1]	no influence [2]	negative influence [3]	not specified [4]

Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
3.88)	vg_einf_pur	expected influence of climate change on purchases	East and West 02/2013	once

Wording of question

02/2013		Further information	
<p>How do you evaluate the influence of the forecasted climate change on following sectors of your company?</p>		Expected influence of climate change on purchases	
purchases	positive influence [1]	no influence [2]	negative influence [3]
			not specified [4]

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
			WEST						
			EAST						

No.	Name	Label	Survey period	Survey frequency
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3.89)	vg_einf_prod	expected influence of climate change on production	East and West 02/2013	once
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Wording of question

02/2013		Further information	
<p>How do you evaluate the influence of the forecasted climate change on following sectors of your company?</p>		Expected influence of climate change on production	
production	positive influence [1]	no influence [2]	negative influence [3]
			not specified [4]

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
			WEST						
			EAST						

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

3.90)	vg_einf_sal	expected influence of climate change on sales	East and West 02/2013	once
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Wording of question

02/2013		Further information	
<p>How do you evaluate the influence of the forecasted climate change on following sectors of your company?</p>		Expected influence of climate change on sales	
sales	positive influence [1]	no influence [2]	negative influence [3]
			not specified [4]

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989

		WEST EAST			
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No.	Name	Label	Survey period	Survey frequency
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3.91)	vg_einf_wast	expected influence of climate change on waste management	East and West 02/2013	once
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Wording of question

02/2013	Further information								
How do you evaluate the influence of the forecasted climate change on following sectors of your company?	Expected influence of climate change on waste mangement								
<table border="1"> <tr> <td>positive influence [1]</td> <td>no influence [2]</td> <td>negative influence [3]</td> <td>not specified [4]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	positive influence [1]	no influence [2]	negative influence [3]	not specified [4]					
positive influence [1]	no influence [2]	negative influence [3]	not specified [4]						
waste management									

Time span of variable

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

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

3.92)	vg_einf_log	expected influence of climate change on logistics	East and West 02/2013	once
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Wording of question

02/2013	Further information								
How do you evaluate the influence of the forecasted climate change on following sectors of your company?	Expected influence of climate change on logistics								
<table border="1"> <tr> <td>positive influence [1]</td> <td>no influence [2]</td> <td>negative influence [3]</td> <td>not specified [4]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	positive influence [1]	no influence [2]	negative influence [3]	not specified [4]					
positive influence [1]	no influence [2]	negative influence [3]	not specified [4]						
logistics									

Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
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3.93)	vg_einf_inno	expected influence of climate change on innovations	East and West 02/2013	once
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Wording of question

02/2013	Further information								
How do you evaluate the influence of the forecasted climate change on following sectors of your company?	Expected influence of climate change on innovations								
<table border="1"> <tr> <td>positive influence [1]</td> <td>no influence [2]</td> <td>negative influence [3]</td> <td>not specified [4]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	positive influence [1]	no influence [2]	negative influence [3]	not specified [4]					
positive influence [1]	no influence [2]	negative influence [3]	not specified [4]						
innovations									

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009

2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
			WEST EAST						

No.	Name	Label	Survey period	Survey frequency
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3.94)	vg_einf_pers	expected influence of climate change on personnel	East and West 02/2013	once
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Wording of question

02/2013	Further information								
How do you evaluate the influence of the forecasted climate change on following sectors of your company?	Expected influence of climate change on personnel								
<table border="1"> <tr> <td>positive influence [1]</td><td>no influence [2]</td><td>negative influence [3]</td><td>not specified [4]</td></tr> <tr> <td></td><td></td><td></td><td></td></tr> </table>	positive influence [1]	no influence [2]	negative influence [3]	not specified [4]					
positive influence [1]	no influence [2]	negative influence [3]	not specified [4]						
personnel									

Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
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3.95)	vg_flight_ger	importance of flight connections in Germany	East and West 03/2013	once
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Wording of question

03/2013	Further information								
How important is a flight connection to destinations in [...] for your company?	Importance of flight connections to destinations in Germany								
<table border="1"> <tr> <td>very important [1]</td><td>important [2]</td><td>less important [3]</td><td>unimportant [4]</td></tr> <tr> <td></td><td></td><td></td><td></td></tr> </table>	very important [1]	important [2]	less important [3]	unimportant [4]					
very important [1]	important [2]	less important [3]	unimportant [4]						
Germany									

Time span of variable

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

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

3.96)	vg_flight_eur	importance of flight connections in Europe	East and West 03/2013	once
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Wording of question

03/2013	Further information								
How important is a flight connection to destinations in [...] for your company?	Importance of flight connections to destinations in Europe								
<table border="1"> <tr> <td>very important [1]</td><td>important [2]</td><td>less important [3]</td><td>unimportant [4]</td></tr> <tr> <td></td><td></td><td></td><td></td></tr> </table>	very important [1]	important [2]	less important [3]	unimportant [4]					
very important [1]	important [2]	less important [3]	unimportant [4]						
Europe									

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009

2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
			WEST						
			EAST						

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

3.97)	vg_flight_world	importance of flight connections worldwide	East and West 03/2013	once
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Wording of question

03/2013	Further information								
How important is a flight connection to destinations [...] for your company?	Importance of flight connections to destinations worldwide								
worldwide									
<table border="1"> <tr> <td>very important</td><td>important</td><td>less important</td><td>unimportant</td></tr> <tr> <td>[1]</td><td>[2]</td><td>[3]</td><td>[4]</td></tr> </table>	very important	important	less important	unimportant	[1]	[2]	[3]	[4]	
very important	important	less important	unimportant						
[1]	[2]	[3]	[4]						

Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
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3.98)	vg_surp_cat	return on sales: surplus (category)	East and West since 09/2008	May, Sep
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Wording of question

since 09/2008	Further information																								
Expected surplus less tax or loss of our company in % of the net returns on sales in 20XX*																									
<table border="1"> <tr> <td>if surplus:</td><td></td><td>if loss:</td><td></td></tr> <tr> <td>up to 1%</td><td>[1]</td><td>0 to -1%</td><td>[1]</td></tr> <tr> <td>> 1 to 2%</td><td>[2]</td><td>< -1 to -2%</td><td>[2]</td></tr> <tr> <td>> 2 to 3%</td><td>[3]</td><td>< -2 to -3%</td><td>[3]</td></tr> <tr> <td>> 3 to 4%</td><td>[4]</td><td>< -3 to -4%</td><td>[4]</td></tr> <tr> <td>> 4%</td><td>[5]</td><td>< -4%</td><td>[5]</td></tr> </table>	if surplus:		if loss:		up to 1%	[1]	0 to -1%	[1]	> 1 to 2%	[2]	< -1 to -2%	[2]	> 2 to 3%	[3]	< -2 to -3%	[3]	> 3 to 4%	[4]	< -3 to -4%	[4]	> 4%	[5]	< -4%	[5]	*20XX denotes the year under report
if surplus:		if loss:																							
up to 1%	[1]	0 to -1%	[1]																						
> 1 to 2%	[2]	< -1 to -2%	[2]																						
> 2 to 3%	[3]	< -2 to -3%	[3]																						
> 3 to 4%	[4]	< -3 to -4%	[4]																						
> 4%	[5]	< -4%	[5]																						

Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
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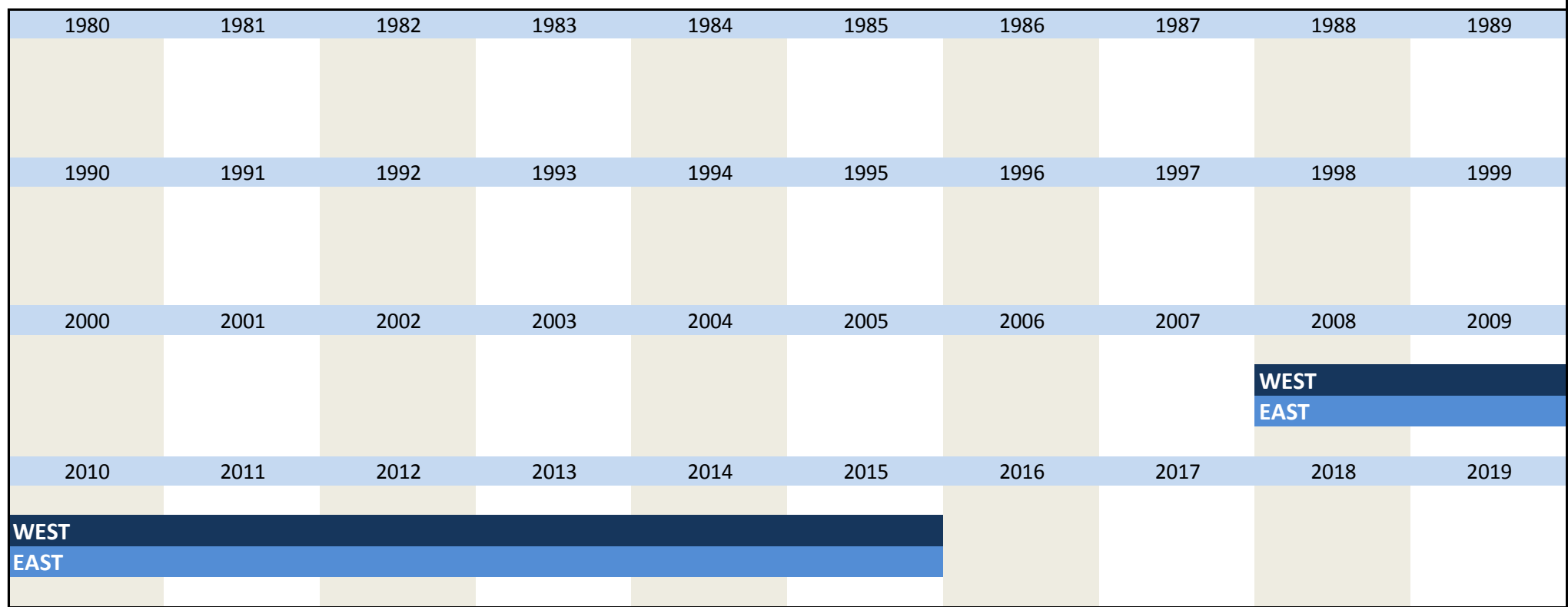
3.99)	vg_ros_surp	return on sales: surplus	East and West since 09/2008	May, Sep
-------	-------------	--------------------------	-----------------------------	----------

Wording of question

since 09/2008	Further information																								
Expected surplus less tax or loss of our company in % of the net returns on sales in 20XX*																									
<table border="1"> <tr> <td>if surplus:</td><td></td><td>if loss:</td><td></td></tr> <tr> <td>up to 1%</td><td>[1]</td><td>0 to -1%</td><td>[1]</td></tr> <tr> <td>> 1 to 2%</td><td>[2]</td><td>< -1 to -2%</td><td>[2]</td></tr> <tr> <td>> 2 to 3%</td><td>[3]</td><td>< -2 to -3%</td><td>[3]</td></tr> <tr> <td>> 3 to 4%</td><td>[4]</td><td>< -3 to -4%</td><td>[4]</td></tr> <tr> <td>> 4%</td><td>[5]</td><td>< -4%</td><td>[5]</td></tr> </table>	if surplus:		if loss:		up to 1%	[1]	0 to -1%	[1]	> 1 to 2%	[2]	< -1 to -2%	[2]	> 2 to 3%	[3]	< -2 to -3%	[3]	> 3 to 4%	[4]	< -3 to -4%	[4]	> 4%	[5]	< -4%	[5]	*20XX denotes the year under report
if surplus:		if loss:																							
up to 1%	[1]	0 to -1%	[1]																						
> 1 to 2%	[2]	< -1 to -2%	[2]																						
> 2 to 3%	[3]	< -2 to -3%	[3]																						
> 3 to 4%	[4]	< -3 to -4%	[4]																						
> 4%	[5]	< -4%	[5]																						

in fact about %

Time span of variable



No.	Name	Label	Survey period	Survey frequency
3.100)	vg_loss_cat	return on sales: loss (category)	East and West since 09/2008	May,Sep

Wording of question

since 09/2008

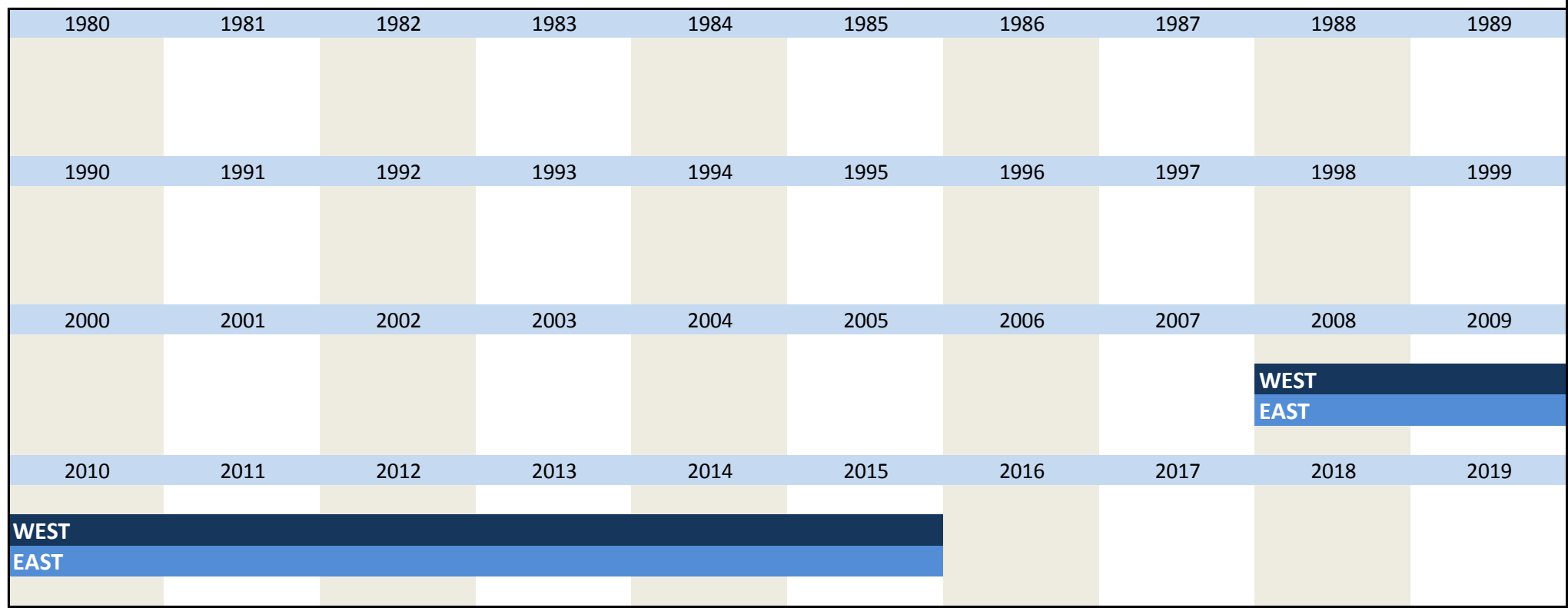
Expected surplus less tax or loss of our company in % of the net returns on sales in 20XX*

if surplus:		if loss:	
up to 1%	<input type="checkbox"/>	0 to -1%	<input type="checkbox"/> [1]
> 1 to 2%	<input type="checkbox"/>	< -1 to -2%	<input type="checkbox"/> [2]
> 2 to 3%	<input type="checkbox"/>	< -2 to -3%	<input type="checkbox"/> [3]
> 3 to 4%	<input type="checkbox"/>	< -3 to -4%	<input type="checkbox"/> [4]
> 4%	<input type="checkbox"/>	< -4%	<input type="checkbox"/> [5]

Further information

*20XX denotes the year under report

Time span of variable



No.	Name	Label	Survey period	Survey frequency
3.101)	vg_ros_loss	return on sales: loss	East and West since 09/2008	May,Sep

Wording of question

since 09/2008

Expected surplus less tax or loss of our company in % of the net returns on sales in 20XX*

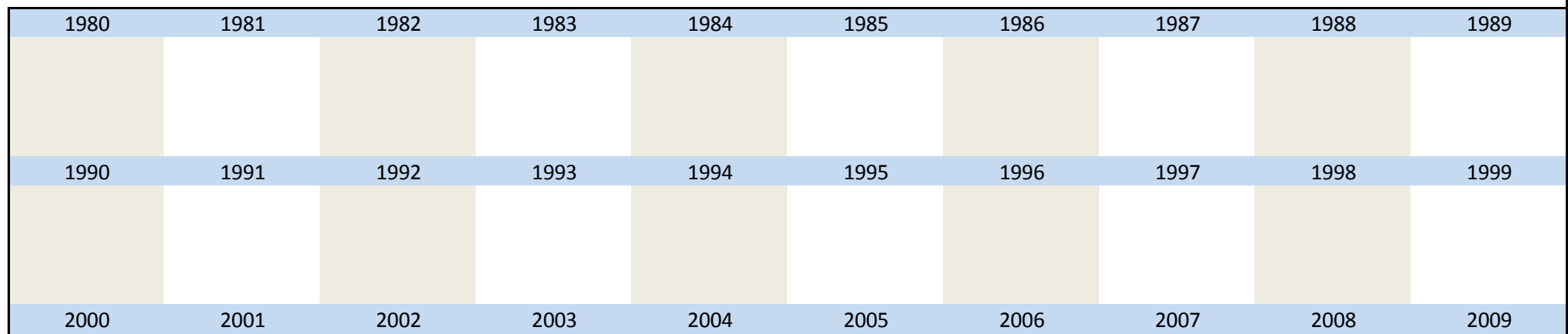
if surplus:		if loss:	
up to 1%	<input type="checkbox"/>	0 to -1%	<input type="checkbox"/>
> 1 to 2%	<input type="checkbox"/>	< -1 to -2%	<input type="checkbox"/>
> 2 to 3%	<input type="checkbox"/>	< -2 to -3%	<input type="checkbox"/>
> 3 to 4%	<input type="checkbox"/>	< -3 to -4%	<input type="checkbox"/>
> 4%	<input type="checkbox"/>	< -4%	<input type="checkbox"/>

in fact about %

Further information

*20XX denotes the year under report

Time span of variable



								WEST		
								EAST		
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
WEST										
EAST										

No.	Name	Label	Survey period	Survey frequency
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3.102)	vg_russia1	Russia/Ukraine conflict q1	East and West 05/2014 and 06 2014	once
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Wording of question

06/2014	Further Information
D) Does your company have business connections to Russia?	
<input type="checkbox"/> yes[1] <input type="checkbox"/> no[2]	

Time span of variable

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

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

3.103)	vg_russia2	Russia/Ukraine conflict q2	East and West 05/2014 and 06 2014	once
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Wording of question

06/2014	Further Information
D) Does your company have business connections to Russia?	
<input type="checkbox"/> yes <input type="checkbox"/> no	
If yes:	
<input type="checkbox"/> Imports from Russia [1]	

Time span of variable

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

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

3.104)	vg_russia3	Russia/Ukraine conflict q3	East and West 05/2014 and 06 2014	once
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Wording of question

06/2014	Further Information
D) Does your company have business connections to Russia?	
<input type="checkbox"/> yes <input type="checkbox"/> no	
If yes:	
<input type="checkbox"/> Exports to Russia [1]	

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
------	------	------	------	------	------	------	------	------	------

1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
				WEST					
				EAST					

No.	Name	Label	Survey period	Survey frequency
3.105)	vg_russia4	Russia/Ukraine conflict q4	East and West 05/2014 and 06 2014	once

Wording of question

06/2014	Further Information
D) Does your company have business connections to Russia?	
<input type="checkbox"/> yes <input type="checkbox"/> no	
If yes:	
<input type="text"/> Joint ventures with russian companies [1]	

Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
3.106)	vg_russia5	Russia/Ukraine conflict q5	East and West 05/2014 and 06 2014	once

Wording of question

06/2014	Further Information
D) Does your company have business connections to Russia?	
<input type="checkbox"/> yes <input type="checkbox"/> no	
If yes:	
<input type="text"/> own branches in Russia [1]	

Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
3.107)	vg_russia6	Russia/Ukraine conflict q6	East and West 05/2014 and 06 2014	once

Wording of question

06/2014	Further Information
D) Does your company have business connections to Russia?	
<input type="checkbox"/> yes <input type="checkbox"/> no	
If yes:	

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

No.	Name	Label	Survey period	Survey frequency
3.108)	vg_russia7	Russia/Ukraine conflict q7	East and West 05/2014 and 06 2014	once

Wording of question

06/2014	Further Information								
D) Did you already experience impairments due to the russian-ukrainian conflict?									
[] yes[1] [] no[2]									
Time span of variable									
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
				WEST					
				EAST					

No.	Name	Label	Survey period	Survey frequency
3.109)	vg_russia8	Russia/Ukraine conflict q8	East and West 05/2014 and 06 2014	once

Wording of question

06/2014	Further Information								
D) Are you expecting future impairments for your company?									
[] yes[1] [] no[2]									
Time span of variable									
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
				WEST					
				EAST					

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

Wording of question

02/2014	Further Information
D) For research purposes?	
Do you envision yourself as a family business? (This means a company whose voting capital is held predominately by one or more families that are connected)	

<input type="text"/>	yes[1]	<input type="text"/>	no[2]						
Time span of variable									
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
				WEST					
				EAST					

No.	Name	Label	Survey period	Survey frequency
3.111)	vg_minim1	minimum wage q1	East and West 11/2014	once

Wording of question

11/2014	Further information
<p>1. 01/01/2015 the general minimum wage policy will be implemented. Is your company affected by this?</p> <p><input type="text"/> yes[1] <input type="text"/> no[2]</p>	

Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
3.112)	vg_minim2	minimum wage q2	East and West 11/2014	once

Wording of question

11/2014	Further information
<p>01/01/2015 the general minimum wage policy will be implemented. Is your company affected by this?</p> <p><input type="checkbox"/> yes <input type="checkbox"/> no</p> <p>2. If yes: With which measures will you likely react to the minimum wage?</p> <p><input type="text"/> [1] No measures necessary or scheduled</p>	

Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
3.113)	vg_minim3	minimum wage q3	East and West 11/2014	once

Wording of question

11/2014	Further information
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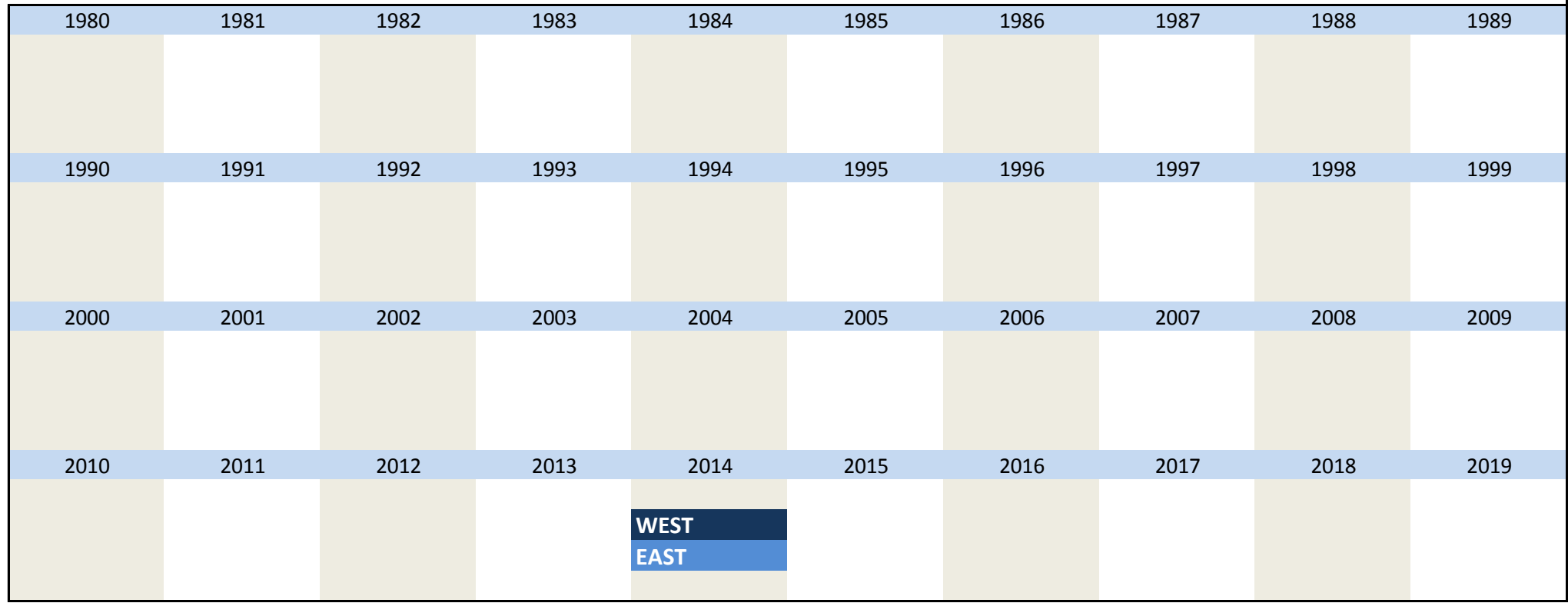
01/01/2015 the general minimum wage policy will be implemented.
Is your company affected by this?

yes no

2. If yes: With which measures will you likely react to the minimum wage?

[1] personnel cuts

Time span of variable



No.	Name	Label	Survey period	Survey frequency
3.114)	vg_minim4	minimum wage q4	East and West 11/2014	once

Wording of question

11/2014

01/01/2015 the general minimum wage policy will be implemented.
Is your company affected by this?

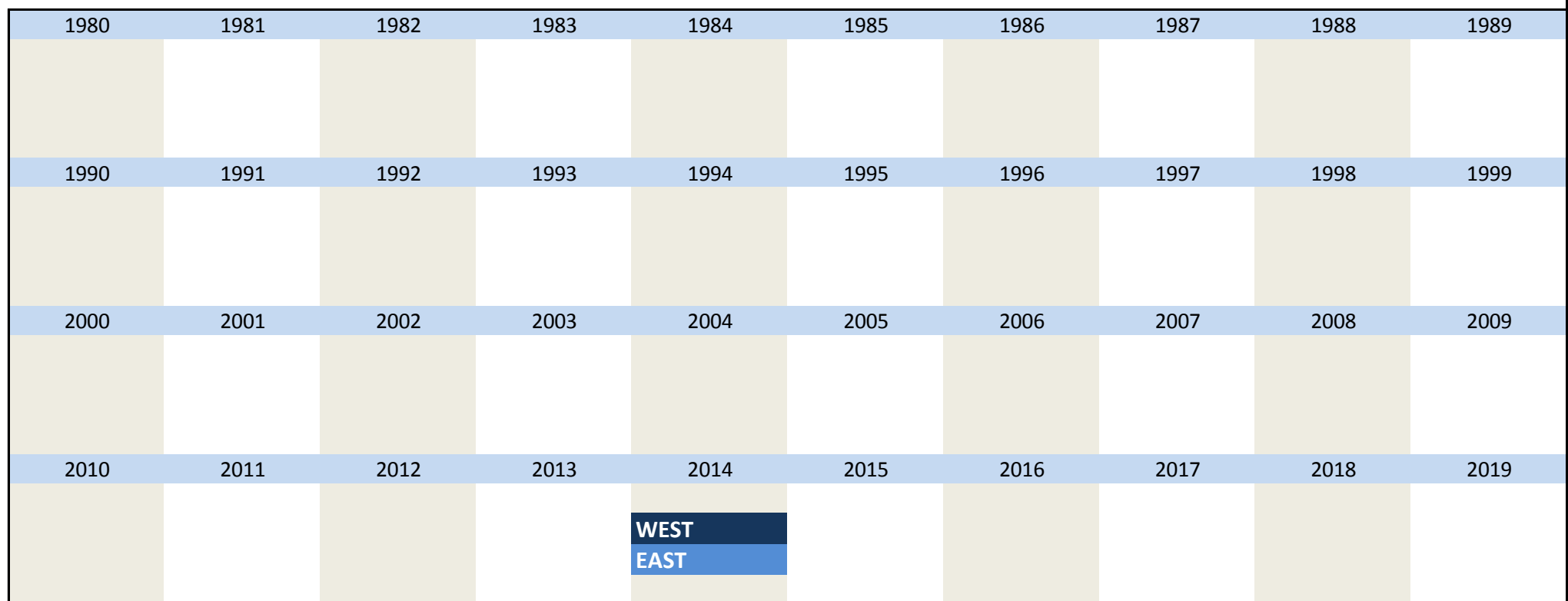
yes no

2. If yes: With which measures will you likely react to the minimum wage?

[1] reduction of working hours

Further information

Time span of variable



No.	Name	Label	Survey period	Survey frequency
3.115)	vg_minim5	minimum wage q5	East and West 11/2014	once

Wording of question

11/2014

01/01/2015 the general minimum wage policy will be implemented.
Is your company affected by this?

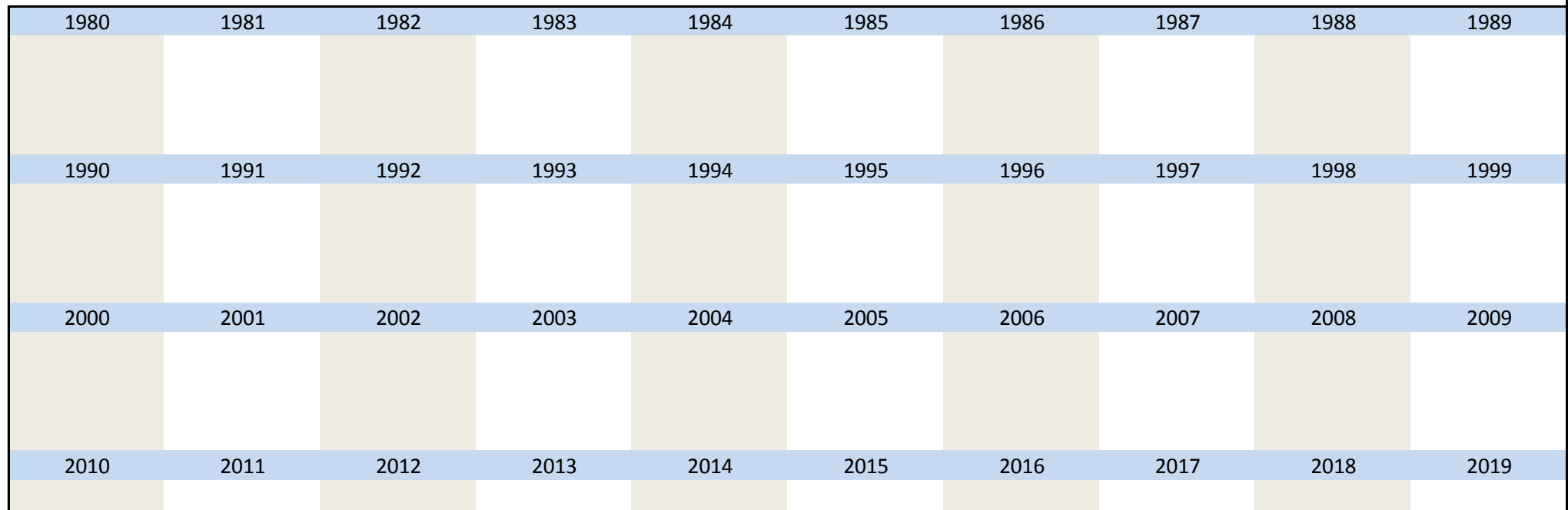
yes no

2. If yes: With which measures will you likely react to the minimum wage?

[1] increase in prices

Further information

Time span of variable



		WEST			
		EAST			

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

3.116)	vg_minim6	minimum wage q6	East and West 11/2014	once
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Wording of question

<p>11/2014</p> <p>01/01/2015 the general minimum wage policy will be implemented. Is your company affected by this?</p> <p><input type="checkbox"/> yes <input type="checkbox"/> no</p> <p>2. If yes: With which measures will you likely react to the minimum wage?</p> <p><input type="text"/> [1] reduction of investment</p>	Further information
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Time span of variable

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

WEST
EAST

No.	Name	Label	Survey period	Survey frequency
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3.117)	vg_minim7	minimum wage q7	East and West 11/2014	once
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Wording of question

<p>11/2014</p> <p>01/01/2015 the general minimum wage policy will be implemented. Is your company affected by this?</p> <p><input type="checkbox"/> yes <input type="checkbox"/> no</p> <p>2. If yes: With which measures will you likely react to the minimum wage?</p> <p><input type="text"/> [1] reduction of special payments</p>	Further information
---	---------------------

Time span of variable

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

WEST
EAST

No.	Name	Label	Survey period	Survey frequency
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3.118)	vg_minim8	minimum wage q8	East and West 11/2014	once
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Wording of question

<p>11/2014</p> <p>01/01/2015 the general minimum wage policy will be implemented. Is your company affected by this?</p> <p><input type="checkbox"/> yes <input type="checkbox"/> no</p> <p>2. If yes: With which measures will you likely react to the minimum wage?</p> <p><input type="text"/> [1] other</p>	Further information
---	---------------------

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
------	------	------	------	------	------	------	------	------	------

1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
				WEST					
				EAST					

No.	Name	Label	Survey period	Survey frequency
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3.119) **vg_invest_lj** total investment last year East and West since 05/2015

Wording of question

05/2015	Further information												
Investments 1) Last year (20YY* compared to 20WW**) our investments were <table border="0"> <tr> <td></td> <td style="text-align: center;">Total investments</td> <td></td> </tr> <tr> <td>increased [1]</td> <td><input type="text"/></td> <td></td> </tr> <tr> <td>not changed [2]</td> <td><input type="text"/></td> <td></td> </tr> <tr> <td>decreased [3]</td> <td><input type="text"/></td> <td></td> </tr> </table>		Total investments		increased [1]	<input type="text"/>		not changed [2]	<input type="text"/>		decreased [3]	<input type="text"/>		*20YY means last year e.g.: If the question was posed in 2015: 20YY=2014 *20WW means two years ago e.g.: If the question was posed in 2015: 20WW=2013
	Total investments												
increased [1]	<input type="text"/>												
not changed [2]	<input type="text"/>												
decreased [3]	<input type="text"/>												

Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
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3.120) **vg_invcon_lj** investment in construction last year East and West since 05/2015

Wording of question

05/2015	Further information												
Investments 1) Last year (20YY* compared to 20WW**) our investments were <table border="0"> <tr> <td></td> <td style="text-align: center;">Total investments, thereof in: construction</td> <td></td> </tr> <tr> <td>increased [1]</td> <td><input type="text"/></td> <td></td> </tr> <tr> <td>not changed [2]</td> <td><input type="text"/></td> <td></td> </tr> <tr> <td>decreased [3]</td> <td><input type="text"/></td> <td></td> </tr> </table>		Total investments, thereof in: construction		increased [1]	<input type="text"/>		not changed [2]	<input type="text"/>		decreased [3]	<input type="text"/>		*20YY means last year e.g.: If the question was posed in 2015: 20YY=2014 *20WW means two years ago e.g.: If the question was posed in 2015: 20WW=2013
	Total investments, thereof in: construction												
increased [1]	<input type="text"/>												
not changed [2]	<input type="text"/>												
decreased [3]	<input type="text"/>												

Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
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3.121) **vg_inveq_lj** investment in equipment last year East and West since 05/2015

Wording of question

05/2015	Further information
Investments 1) Last year (20YY* compared to 20WW**) our investments were	

<p>Total investments, thereof in: equipment</p> <p>increased [1] <input type="text"/></p> <p>not changed [2] <input type="text"/></p> <p>decreased [3] <input type="text"/></p>		<p>*20YY means last year e.g.: If the question was posed in 2015: 20YY=2014</p> <p>*20WW means two years ago e.g.: If the question was posed in 2015: 20WW=2013</p>																																																												
<p>Time span of variable</p> <table border="1"> <tr><td>1980</td><td>1981</td><td>1982</td><td>1983</td><td>1984</td><td>1985</td><td>1986</td><td>1987</td><td>1988</td><td>1989</td></tr> <tr><td>1990</td><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td></tr> <tr><td>2000</td><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td></tr> <tr><td>2010</td><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td></tr> <tr><td></td><td></td><td></td><td></td><td>WEST</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td>EAST</td><td></td><td></td><td></td><td></td><td></td></tr> </table>			1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019					WEST										EAST					
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989																																																					
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999																																																					
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009																																																					
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019																																																					
				WEST																																																										
				EAST																																																										

No.	Name	Label	Survey period	Survey frequency
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3.122)	vg_invest_dj	total investment this year	East and West since 05/2015	
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Wording of question

<p>05/2015</p> <p>Investments</p> <p>1) In the current year (20XX* compared to 20YY**) our investments will likely</p> <p>Total investments</p> <p>increase [1] <input type="text"/></p> <p>not change [2] <input type="text"/></p> <p>decrease [3] <input type="text"/></p>	<p>Further information</p> <p>*20XX means current year e.g.: If the question was posed in 2015: 20XX=2015</p> <p>**20YY means last year e.g.: If the question was posed in 2015: 20YY=2014</p>																																																												
<p>Time span of variable</p> <table border="1"> <tr><td>1980</td><td>1981</td><td>1982</td><td>1983</td><td>1984</td><td>1985</td><td>1986</td><td>1987</td><td>1988</td><td>1989</td></tr> <tr><td>1990</td><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td></tr> <tr><td>2000</td><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td></tr> <tr><td>2010</td><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td></tr> <tr><td></td><td></td><td></td><td></td><td>WEST</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td>EAST</td><td></td><td></td><td></td><td></td><td></td></tr> </table>		1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019					WEST										EAST					
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989																																																				
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999																																																				
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009																																																				
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019																																																				
				WEST																																																									
				EAST																																																									

No.	Name	Label	Survey period	Survey frequency
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3.123)	vg_invcon_dj	investment in construction this year	East and West since 05/2015	
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Wording of question

<p>05/2015</p> <p>Investments</p> <p>1) In the current year (20XX* compared to 20YY**) our investments will likely</p> <p>Total investments, thereof in: construction</p> <p>increase [1] <input type="text"/></p> <p>not change [2] <input type="text"/></p> <p>decrease [3] <input type="text"/></p>	<p>Further information</p> <p>*20XX means current year e.g.: If the question was posed in 2015: 20XX=2015</p> <p>**20YY means last year e.g.: If the question was posed in 2015: 20YY=2014</p>																																																		
<p>Time span of variable</p> <table border="1"> <tr><td>1980</td><td>1981</td><td>1982</td><td>1983</td><td>1984</td><td>1985</td><td>1986</td><td>1987</td><td>1988</td><td>1989</td></tr> <tr><td>1990</td><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td></tr> <tr><td>2000</td><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td></tr> <tr><td>2010</td><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td></tr> <tr><td></td><td></td><td></td><td></td><td>WEST</td><td></td><td></td><td></td><td></td><td></td></tr> </table>		1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019					WEST					
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989																																										
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999																																										
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009																																										
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019																																										
				WEST																																															

			EAST		
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No.	Name	Label	Survey period	Survey frequency
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3.124) **vg_inveq_dj** investment in equipment this year East and West since 05/2015

Wording of question

<p>05/2015</p> <p>Investments</p> <p>1) In the current year (20XX* compared to 20YY**) our investments will likely</p> <p style="text-align: center;">Total investments, thereof in: equipment</p> <p>increase [1] <input style="width: 50px;" type="text"/></p> <p>not change [2] <input style="width: 50px;" type="text"/></p> <p>decrease [3] <input style="width: 50px;" type="text"/></p>	<p>Further information</p> <p>*20XX means current year e.g.: If the question was posed in 2015: 20XX=2015</p> <p>**20YY means last year e.g.: If the question was posed in 2015: 20YY=2014</p>
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Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
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3.125) **vg_invest_nj** total investment next year East and West since 11/2015

Wording of question

<p>11/2015</p> <p>Investments</p> <p>1) In the next year (20ZZ* compared to 20XX**) our investments will likely</p> <p style="text-align: center;">Total investments</p> <p>increase [1] <input style="width: 50px;" type="text"/></p> <p>not change [2] <input style="width: 50px;" type="text"/></p> <p>decrease [3] <input style="width: 50px;" type="text"/></p>	<p>Further information</p> <p>*20ZZ means next year e.g.: If the question was posed in 2015: 20ZZ=2016</p> <p>**20XX means current year e.g.: If the question was posed in 2015: 20XX=2015</p>
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Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
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3.126) **vg_invcon_nj** investment in construction next year East and West since 11/2015

Wording of question

<p>11/2015</p> <p>Investments</p> <p>1) In the next year (20ZZ* compared to 20XX**) our investments will likely</p> <p style="text-align: center;">Total investments, thereof in: construction</p> <p>increase [1] <input style="width: 50px;" type="text"/></p> <p>not change [2] <input style="width: 50px;" type="text"/></p> <p>decrease [3] <input style="width: 50px;" type="text"/></p>	<p>Further information</p> <p>*20ZZ means next year e.g.: If the question was posed in 2015: 20ZZ=2016</p> <p>**20XX means current year e.g.: If the question was posed in 2015: 20XX=2015</p>
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Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
------	------	------	------	------	------	------	------	------	------

1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
				WEST					
				EAST					

No.	Name	Label	Survey period	Survey frequency
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3.127) **vg_inveq_nj** investment in equipment next year East and West since 11/2015

Wording of question

<p>11/2015</p> <p>Investments</p> <p>1) In the next year (20ZZ* compared to 20XX**) our investments will likely</p> <p style="text-align: center;">Total investments, thereof in: equipment</p> <p>increase [1] <input type="text"/></p> <p>not change [2] <input type="text"/></p> <p>decrease [3] <input type="text"/></p>	<p>Further information</p> <p>*20ZZ means next year e.g.: If the question was posed in 2015: 20ZZ=2016</p> <p>**20XX means current year e.g.: If the question was posed in 2015: 20XX=2015</p>
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Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
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3.128) **vg_ref1** refugees question 1 East and West 10/2015 once

Wording of question

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

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

No.	Name	Label	Survey period	Survey frequency
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3.129) **vg_ref2** refugees question 2 East and West 10/2015 once

Wording of question

<p>10/2015</p> <p>1. How large do you assess the potential of asylum seekers to be employed in the following positions?</p> <p style="text-align: center;">[1] small [2] large</p> <p>unskilled aid workers <input type="text"/> <input type="text"/></p>	<p>Further Information</p>
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Time span of variable									
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
					WEST				
					EAST				

No.	Name	Label	Survey period	Survey frequency
3.130)	vg_ref3	refugees question 3	East and West 10/2015	once

Wording of question

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

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

No.	Name	Label	Survey period	Survey frequency
3.131)	vg_ref4	refugees question 4	East and West 10/2015	once

Wording of question

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

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

No.	Name	Label	Survey period	Survey frequency
3.132)	vg_ref5	refugees question 5	East and West 10/2015	once

Wording of question

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

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

No.	Name	Label	Survey period	Survey frequency
3.133)	vg_ref6	refugees question 6	East and West 10/2015	once

Wording of question

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

Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
3.134)	vg_ref7	refugees question 7	East and West 10/2015	once

Wording of question

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

Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
3.135)	vg_ref8	refugees question 8	East and West 10/2015	once

Wording of question

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

Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
3.136)	vg_ref9	refugees question 9	East and West 10/2015	once

Wording of question

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

Time span of variable

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

4. Special question Innovation

No.	Name	Label	Survey period	Survey frequency
4.1)	vg_market_national_1	development of national markets in next 5 years	West 12/1981 - 12/1982	annual

Wording of question

<p>1981 & 1982</p> <p>Innovations</p> <p>In our opinion the market for XY is [...] in the medium term (about 5 years) therefor under elimination of purely cyclical fluctuations</p> <p style="text-align: center;">domestic</p> <p style="text-align: center;">growing <input type="text"/> [1]</p> <p style="text-align: center;">stagnating <input type="text"/> [2]</p> <p style="text-align: center;">shrinking <input type="text"/> [3]</p>	Further information																																																																																
<p>Time span of variable</p> <table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th>1980</th><th>1981</th><th>1982</th><th>1983</th><th>1984</th><th>1985</th><th>1986</th><th>1987</th><th>1988</th><th>1989</th> </tr> </thead> <tbody> <tr> <td></td><td style="background-color: #003366; color: white;">WEST</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <th>1990</th><th>1991</th><th>1992</th><th>1993</th><th>1994</th><th>1995</th><th>1996</th><th>1997</th><th>1998</th><th>1999</th> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <th>2000</th><th>2001</th><th>2002</th><th>2003</th><th>2004</th><th>2005</th><th>2006</th><th>2007</th><th>2008</th><th>2009</th> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <th>2010</th><th>2011</th><th>2012</th><th>2013</th><th>2014</th><th>2015</th><th>2016</th><th>2017</th><th>2018</th><th>2019</th> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </tbody> </table>		1980	1981	1982	1983	1984	1985	1986	1987	1988	1989		WEST									1990	1991	1992	1993	1994	1995	1996	1997	1998	1999											2000	2001	2002	2003	2004	2005	2006	2007	2008	2009											2010	2011	2012	2013	2014	2015	2016	2017	2018	2019										
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No.	Name	Label	Survey period	Survey frequency
4.2)	vg_market_national_2	development of national markets in next 5 years	West since 12/1983 East since 12/1991	annual annual

Wording of question

<p>since 1983</p> <p>Innovations</p> <p>In our opinion the market for XY is [...] in the medium term (about 5 years) therefor under elimination of purely cyclical fluctuations</p> <p style="text-align: center;">domestic</p> <p style="text-align: center;">significantly growing <input type="text"/> [1]</p> <p style="text-align: center;">growing <input type="text"/> [2]</p> <p style="text-align: center;">stagnating <input type="text"/> [3]</p> <p style="text-align: center;">shrinking <input type="text"/> [4]</p> <p style="text-align: center;">significantly shrinking <input type="text"/> [5]</p>	Further information																				
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1980	1981	1982	1983	1984	1985	1986	1987	1988	1989												
			WEST																		

1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
WEST									
EAST									
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
WEST									
EAST									
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
WEST									
EAST									

No.	Name	Label	Survey period	Survey frequency
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4.3)	vg_market_abroad_1	development of foreign markets in next 5 years	West 12/1981 - 12/1982	annual
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Wording of question

<p>1981 & 1982</p> <p>Innovations</p> <p>In our opinion the market for XY is [...] in the medium term (about 5 years) therefor under elimination of purely cyclical fluctuations</p> <p style="text-align: center;">abroad</p> <p>growing <input type="text"/> [1]</p> <p>stagnating <input type="text"/> [2]</p> <p>shrinking <input type="text"/> [3]</p>	Further information
---	----------------------------

Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
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4.4)	vg_market_abroad_2	development of foreign markets in next 5 years	West since 12/1983 East since 12/1991	annual annual
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Wording of question

<p>since 1983</p> <p>Innovations</p> <p>In our opinion the market for XY is [...] in the medium term (about 5 years) therefor under elimination of purely cyclical fluctuations</p> <p style="text-align: center;">abroad</p> <p>significantly growing <input type="text"/> [1]</p> <p>growing <input type="text"/> [2]</p> <p>stagnating <input type="text"/> [3]</p> <p>shrinking <input type="text"/> [4]</p>	Further information
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significantly shrinking [5]

Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
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4.5)	vg_market_total_1	development of markets in general in next 5 years	West 12/1981 - 12/1982	annual
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Wording of question

<p>1981 & 1982</p> <p>Innovations</p> <p>In our opinion the market for XY is [...] in the medium term (about 5 years) therefor under elimination of purely cyclical fluctuations</p> <p style="text-align: center;">total</p> <p>growing <input type="text"/> [1]</p> <p>stagnating <input type="text"/> [2]</p> <p>shrinking <input type="text"/> [3]</p>	Further information
--	---------------------

Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
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4.6)	vg_market_total_2	development of markets in general in next 5 years	West since 12/1983 East since 12/1991	annual annual
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Wording of question

<p>since 1983</p> <p>Innovations</p>	Further information
---	---------------------

In our opinion the market for XY is [...] in the medium term (about 5 years) therefor under elimination of purely cyclical fluctuations

- total**
- significantly growing [1]
 - growing [2]
 - stagnating [3]
 - shrinking [4]
 - significantly shrinking [5]

no KT-survey in December 2001. This special question was posed in February 2002 for 2001 instead and the data has been added to 12/2001 then

Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
4.7)	vg_prod_inno_realized	product innovation realized this year	West since 12/1981 East since 12/1991	annual annual

Wording of question

since 1981

Innovations

In 19XX/20XX* in the [...] innovations have been [...] by us

product field

[1] realized

Further information

*20XX refers to the current year
e.g.: If the question was posed in 2005:
20XX=2005

no KT-survey in December 2001. This special question was posed in February 2002 for 2001 instead and the data has been added to 12/2001 then

Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
4.8)	vg_prod_inno_aborted	product innovation aborted this year	West since 12/1981	annual

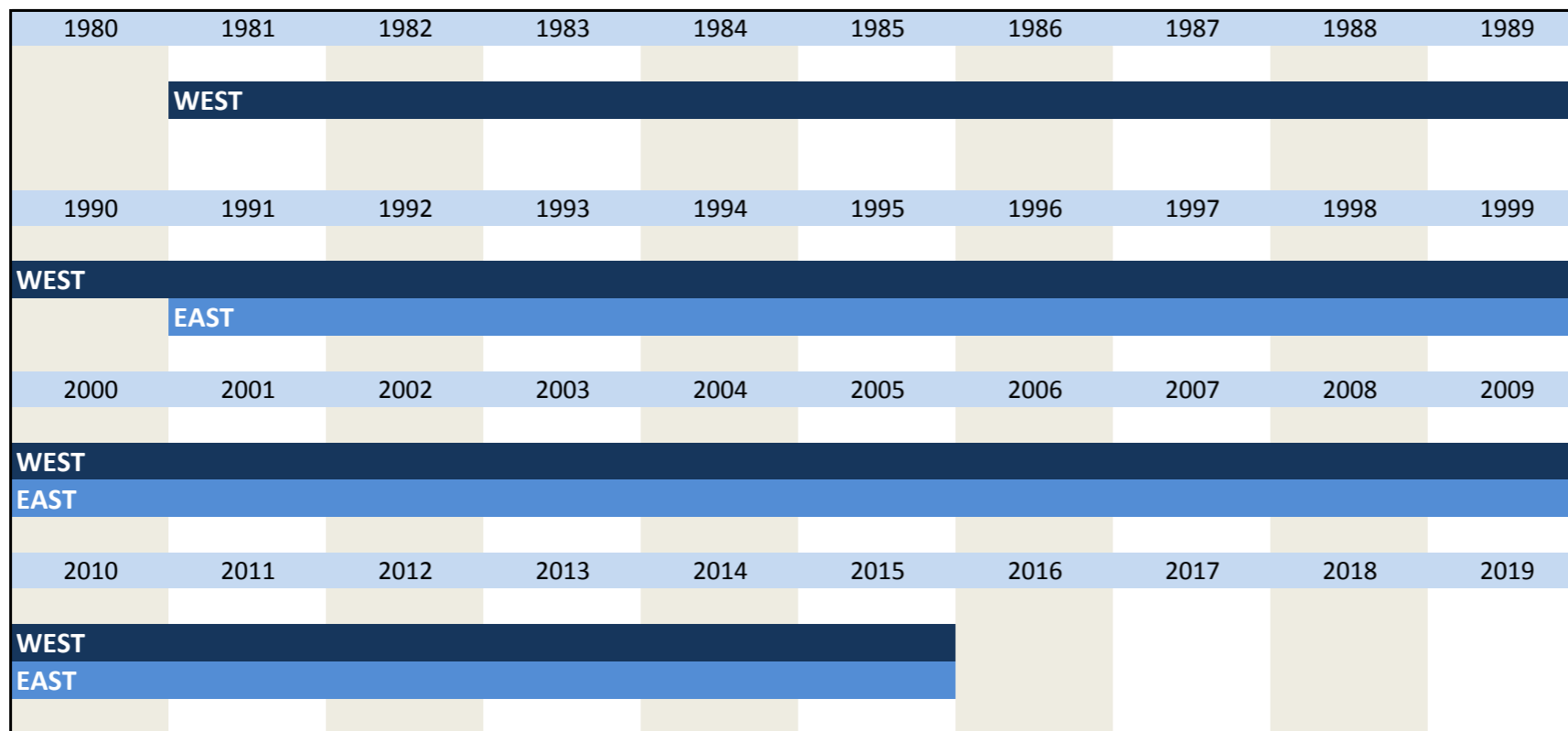
East since 12/1991

annual

Wording of question

<p>since 1981</p> <p>Innovations</p> <p>In 19XX/20XX* in the [...] innovations have been [...] by us</p> <p>product field</p> <p style="text-align: center;">[] [1] aborted</p>	<p>Further information</p> <p>*20XX refers to the current year e.g.: If the question was posed in 2005: 20XX=2005</p> <p>no KT-survey in December 2001. This special question was posed in February 2002 for 2001 instead and the data has been added to 12/2001 then</p>
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Time span of variable

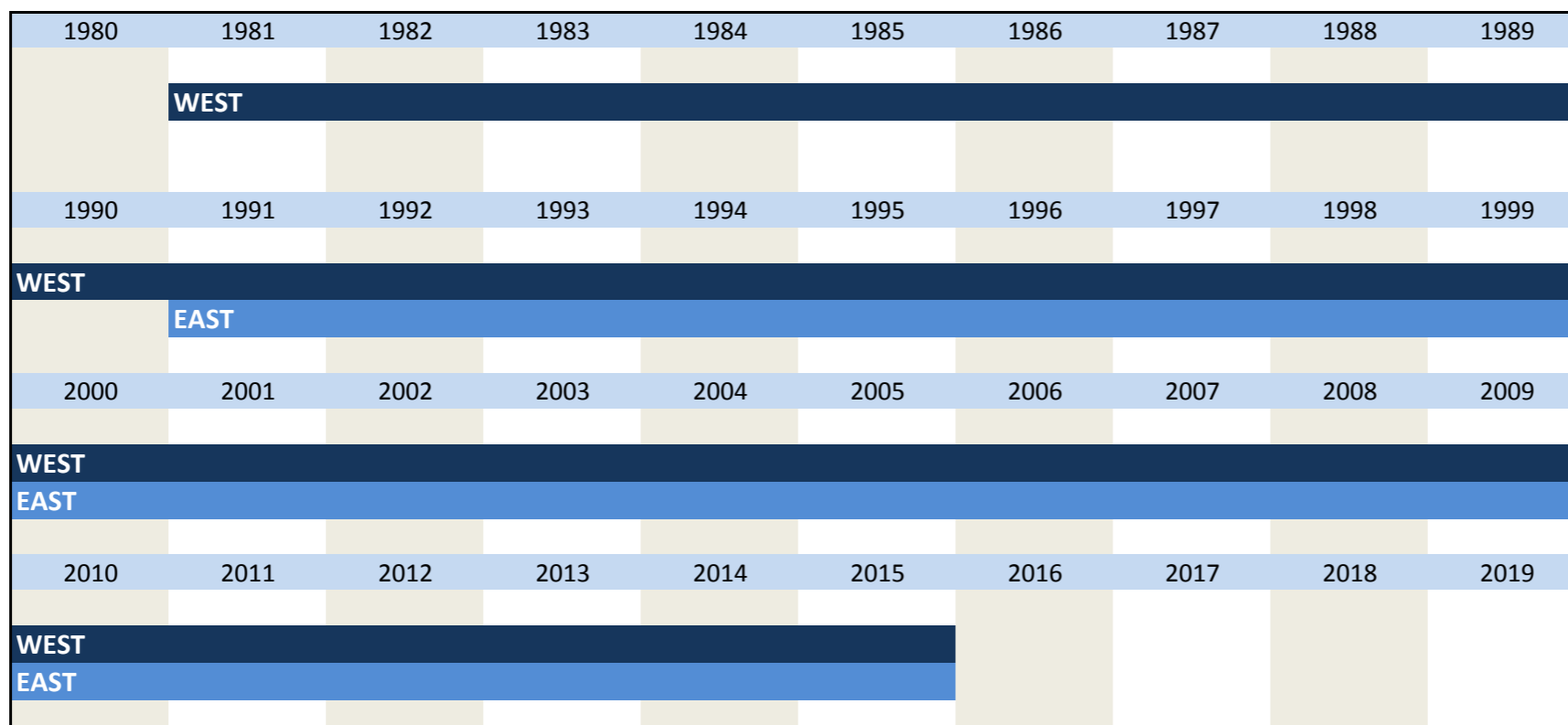


No.	Name	Label	Survey period	Survey frequency
4.9)	vg_prod_inno_plan_completed	product innovation planning completed this year	West since 12/1981 East since 12/1991	annual annual

Wording of question

<p>since 1981</p> <p>Innovations</p> <p>In 19XX/20XX* in the [...] innovations have been [...] by us</p> <p>product field</p> <p style="text-align: center;">[] [1] planning completed</p>	<p>Further information</p> <p>*20XX refers to the current year e.g.: If the question was posed in 2005: 20XX=2005</p> <p>no KT-survey in December 2001. This special question was posed in February 2002 for 2001 instead and the data has been added to 12/2001 then</p>
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Time span of variable



No.	Name	Label	Survey period	Survey frequency
4.10)	vg_prod_inno_in_planning	product innovation still in planning stage this year	West since 12/1981 East since 12/1991	annual annual

Wording of question

<p>since 1981</p> <p>Innovations</p> <p>In 19XX/20XX* in the [...] innovations have been [...] by us</p> <p>product field</p> <p style="text-align: center;">[] [1] still in planning stage</p>	<p>Further information</p> <p>*20XX refers to the current year e.g.: If the question was posed in 2005: 20XX=2005</p> <p>no KT-survey in December 2001. This special question was posed in February 2002 for 2001 instead and the data has been added to 12/2001 then</p>
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Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
4.11)	vg_prod_inno_np	product innovation not planned this year	West since 12/1981 East since 12/1991	annual annual

Wording of question

<p>since 1981</p> <p>Innovations</p> <p>In 19XX/20XX* in the [...] innovations have been [...] by us</p> <p>product field</p> <p style="text-align: center;">[] [1] not planned</p>	<p>Further information</p> <p>*20XX refers to the current year e.g.: If the question was posed in 2005: 20XX=2005</p> <p>no KT-survey in December 2001. This special question was posed in February 2002 for 2001 instead and the data has been added to 12/2001 then</p>
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Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
4.12)	vg_process_inno_realized	process innovation realized this year	West since 12/1981 East since 12/1991	annual annual

Wording of question

<p>since 1981</p> <p>Innovations</p> <p>In 19XX/20XX* in the [...] innovations have been [...] by us</p> <p>process field</p> <p style="text-align: center;"><input type="text"/> [1] realized</p>	<p>Further information</p> <p>*20XX refers to the current year e.g.: If the question was posed in 2005: 20XX=2005</p> <p>no KT-survey in December 2001. This special question was posed in February 2002 for 2001 instead and the data has been added to 12/2001 then</p>																																																																																																				
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No.	Name	Label	Survey period	Survey frequency
4.13)	vg_process_inno_aborted	process innovation aborted this year	West since 12/1981 East since 12/1991	annual annual

Wording of question

<p>since 1981</p> <p>Innovations</p> <p>In 19XX/20XX* in the [...] innovations have been [...] by us</p> <p>process field</p> <p style="text-align: center;"><input type="text"/> [1] aborted</p>	<p>Further information</p> <p>*20XX refers to the current year e.g.: If the question was posed in 2005: 20XX=2005</p> <p>no KT-survey in December 2001. This special question was posed in February 2002 for 2001 instead and the data has been added to 12/2001 then</p>																																																																																																				
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WEST						EAST																																																																																															

No.	Name	Label	Survey period	Survey frequency
4.14)	vg_process_inno_plan_complete	process innovation planning completed this year	West since 12/1981 East since 12/1991	annual annual

Wording of question

since 1981

Innovations

In 19XX/20XX* in the [...] innovations have been [...] by us

process field

[1] planning completed

Further information

*20XX refers to the current year
e.g.: If the question was posed in 2005:
20XX=2005

no KT-survey in December 2001. This special question was posed in February 2002 for 2001 instead and the data has been added to 12/2001 then

Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
4.15)	vg_process_inno_in_planning	process innovation still in planning stage this year	West since 12/1981 East since 12/1991	annual annual

Wording of question

since 1981

Innovations

In 19XX/20XX* in the [...] innovations have been [...] by us

process field

[1] still in planning stage

Further information

*20XX refers to the current year
e.g.: If the question was posed in 2005:
20XX=2005

no KT-survey in December 2001. This special question was posed in February 2002 for 2001 instead and the data has been added to 12/2001 then

Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
4.16)	vg_process_inno_np	process innovation not planned this year	West since 12/1981 East since 12/1991	annual annual

Wording of question

since 1981

Innovations

In 19XX/20XX* in the [...] innovations have been [...] by us

process field

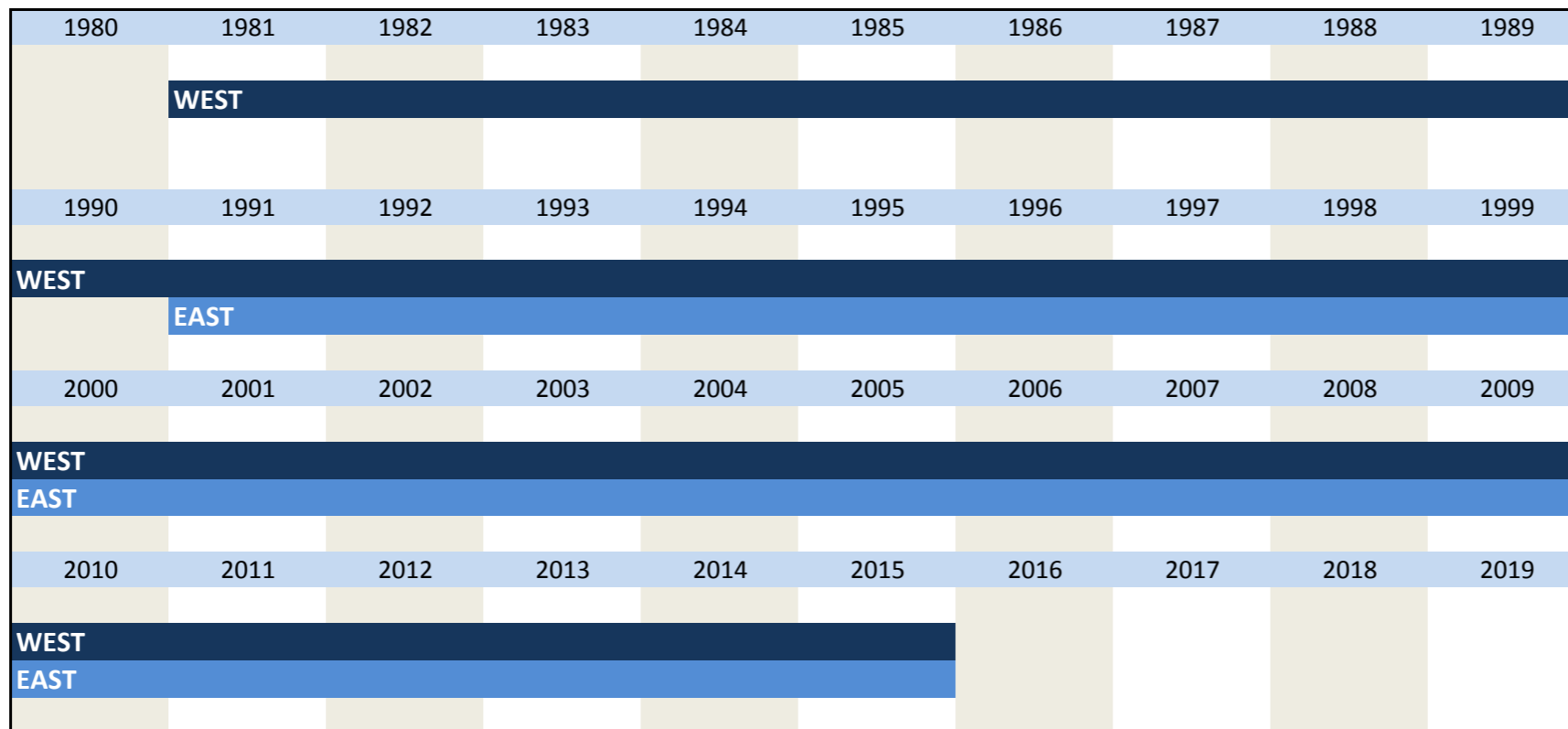
[1] not planned

Further information

*20XX refers to the current year
e.g.: If the question was posed in 2005:
20XX=2005

no KT-survey in December 2001. This special question was posed in February 2002 for 2001 instead and the data has been added to 12/2001 then

Time span of variable



No.	Name	Label	Survey period	Survey frequency
4.17)	vg_share_inno_phase	share of turnover in stage of product launch	West since 12/1981 East since 12/1991	annual annual

Wording of question

since 1981

Innovations

In 20XX*our products of product line XY - measured as their share of total turnover - have been in the following stages (estimates are sufficient):

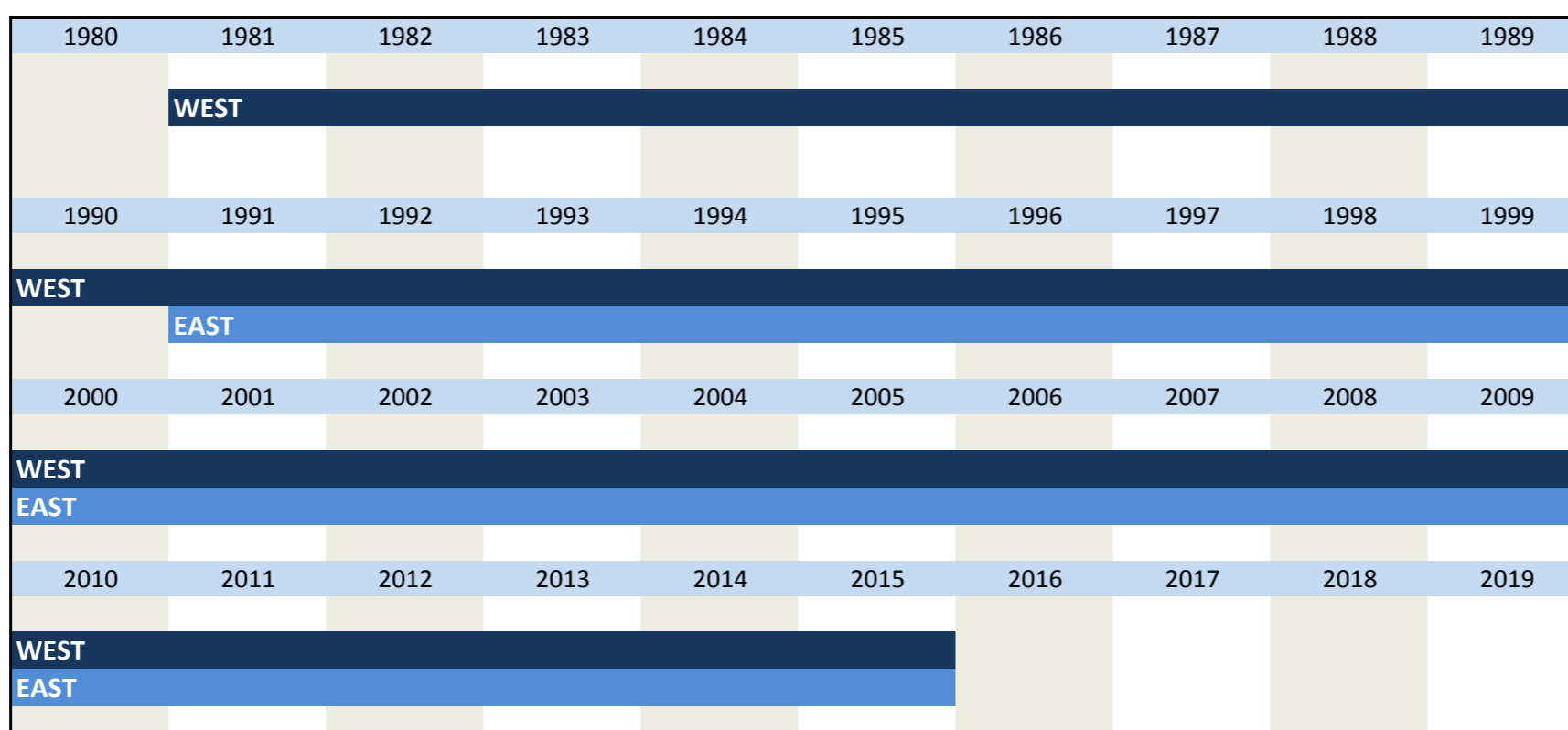
_____ % product launch stage (Innovation)

Further information

*20XX refers to the current year
e.g.: If the question was posed in 2005:
20XX=2005

no KT-survey in December 2001. This special question was posed in February 2002 for 2001 instead and the data has been added to 12/2001 then

Time span of variable



No.	Name	Label	Survey period	Survey frequency
4.18)	vg_share_growth_phase	share of turnover in stage of positive growth	West since 12/1981 East since 12/1991	annual annual

Wording of question

_____ **Further information**

since 1981

Innovations

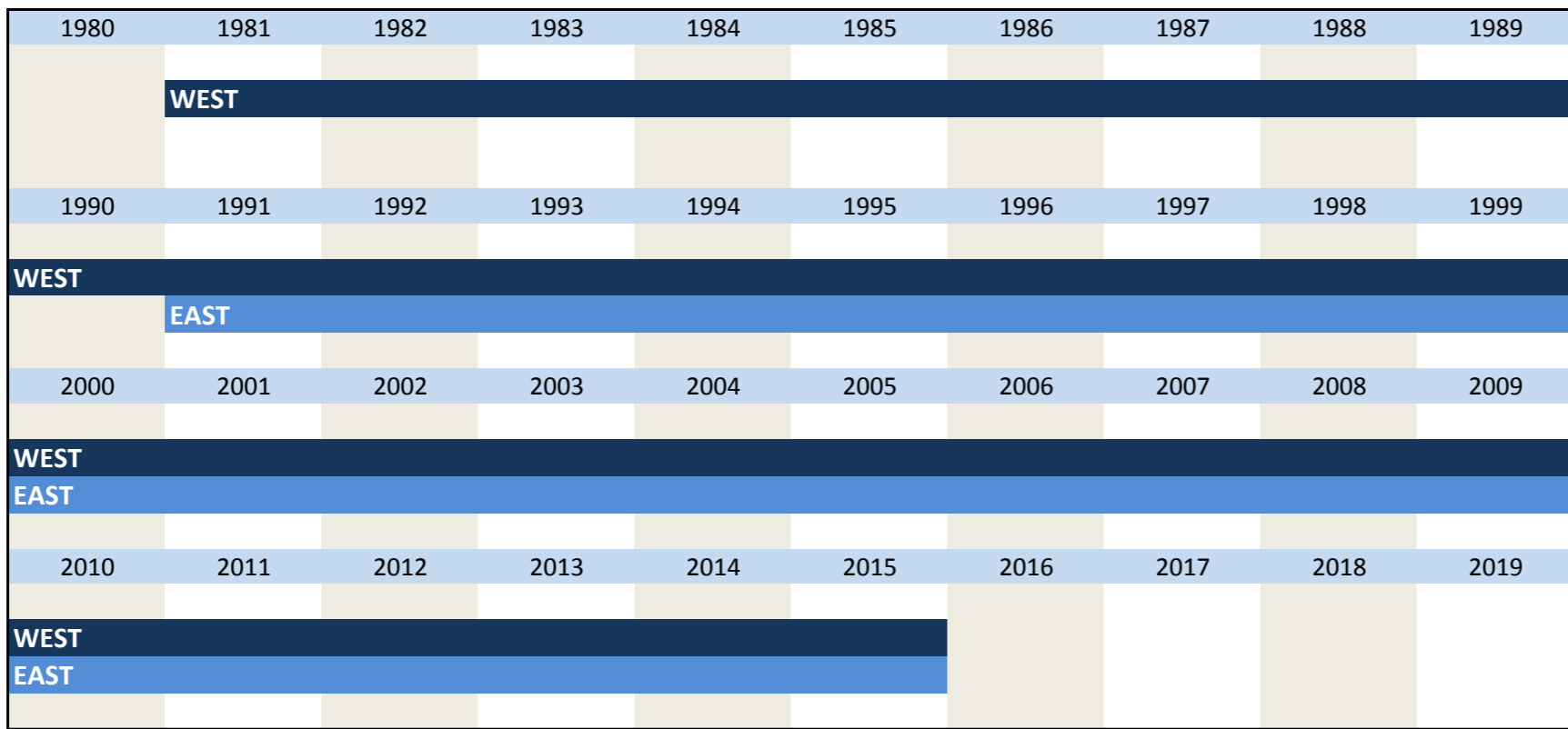
In 20XX*our products of product line XY - measured as their share of total turnover - have been in the following stages (estimates are sufficient):

_____ % stage of positive growth

*20XX refers to the current year
e.g.: If the question was posed in 2005:
20XX=2005

no KT-survey in December 2001. This special question was posed in February 2002 for 2001 instead and the data has been added to 12/2001 then

Time span of variable



No.	Name	Label	Survey period	Survey frequency
4.19)	vg_share_stagnation_phase	share of turnover in stage of stagnation	West since 12/1981 East since 12/1991	annual annual

Wording of question

since 1981

Innovations

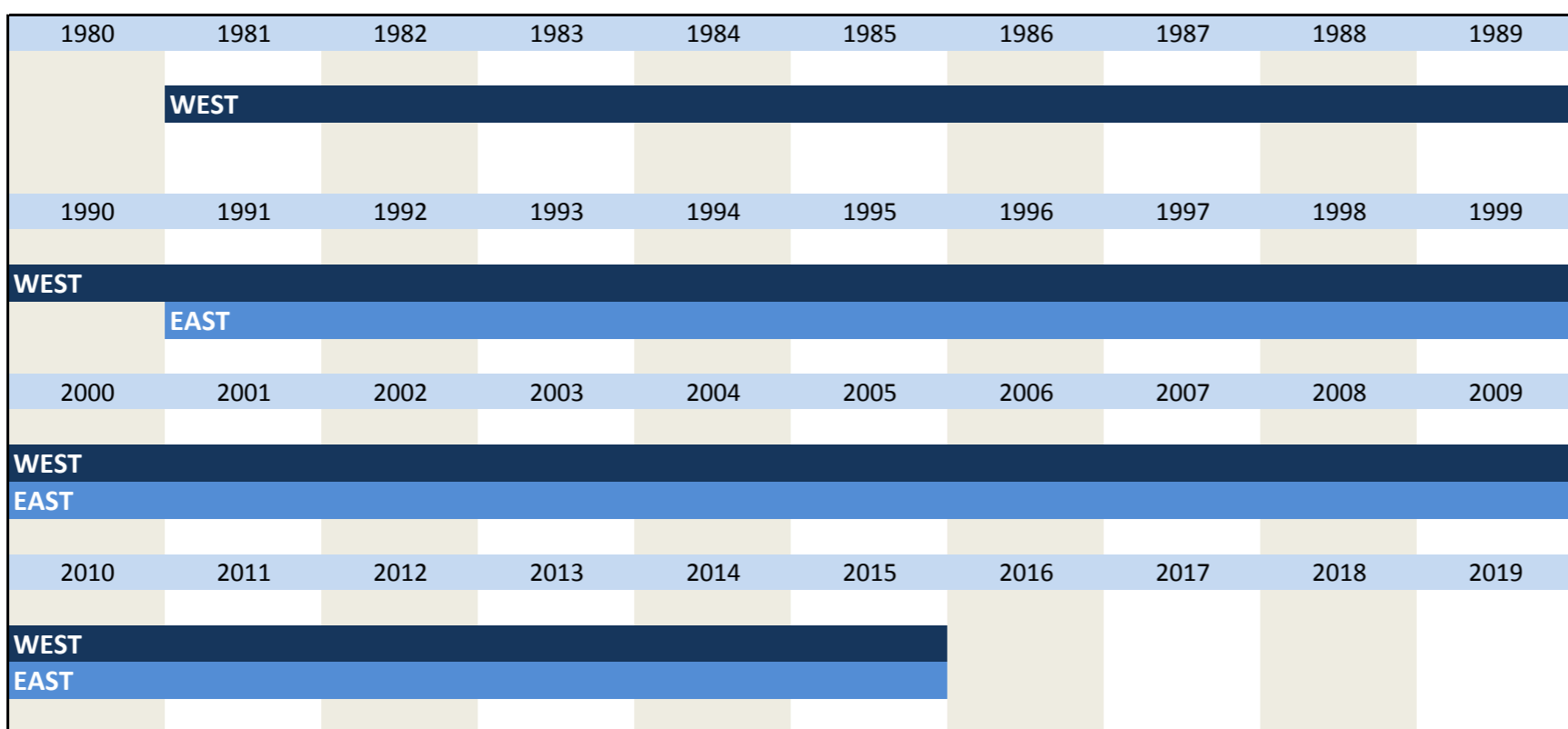
In 20XX*our products of product line XY - measured as their share of total turnover - have been in the following stages (estimates are sufficient):

_____ % stage of stagnation

*20XX refers to the current year
e.g.: If the question was posed in 2005:
20XX=2005

no KT-survey in December 2001. This special question was posed in February 2002 for 2001 instead and the data has been added to 12/2001 then

Time span of variable



No.	Name	Label	Survey period	Survey frequency
4.20)	vg_share_negative_growth	share of turnover in stage of negative growth	West since 12/1981 East since 12/1991	annual annual

Wording of question

since 1981

Further information

Innovations

In 20XX*our products of product line XY - measured as their share of total turnover - have been in the following stages (estimates are sufficient):

_____ % stage of negative growth

*20XX refers to the current year
e.g.: If the question was posed in 2005:
20XX=2005

no KT-survey in December 2001. This special question was posed in February 2002 for 2001 instead and the data has been added to 12/2001 then

Time span of variable

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