



List of variables

Ifo Business Survey Industry

Data: 1/1980-12/2014

As of May 2015

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LMU-ifo Economics & Business Data Center (EBDC)

Poschingerstr. 5
81679 Munich

List of variables - test of economic cycle - manufacturing industry

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2. Standard questions

3. Special questions

1. Variables of identification

No.	Name	Label	German description
1.1)	westeast	western eastern	Unterscheidet zwischen West- und Ost- Erhebung
1.2)	month	month	Erhebungsmonat
1.3)	year	year	Erhebungsjahr
1.4)	prodnum	ifo-productnumber	ifo Produktnummer, 4-stellig
1.5)	runnum	running number of plant	Laufende Firmennummer
1.6)	weight	weight	Gewicht
1.7)	sypronumber	sypronumber	Sypronummer
1.8)	fedstaifo	federal state (ifo-code)	Bundesland entsprechend ifo Codierung
1.9)	plantnum	KT and INNO information containing id	11-stellige Identifikationsnummer
1.10)	testid	test sheet id	Testfragebogen id
1.11)	idnum	KT and INNO firm adressfile id	Firmenidentifikationsnummer
1.12)	latecomer	latecomer	Nachzügler
1.13)	sector_wz93	sector (number)	Sektor, Wirtschaftszweig(-nummer) 1993
1.14)	sector_wz08	sector (number)	Sektor, Wirtschaftszweig(-nummer) 2008
Variables regarding the survey process			
1.15)	online	online	Fragebogen online beantwortet
1.16)	survey_start	survey start	Umfragebeginn
1.17)	survey_end	survey end	Umfrageende
1.18)	participation_date	participation date	Teilnahmedatum
1.19)	participation_hour	participation hour	Teilnahmestunde
1.20)	participation_status	participation status	Teilnahmestatus

2. Standard questions

No.	Name	Label	German description
2.1)	statebus	state of business (appraisal)	Beurteilung der Geschäftslage
2.2)	provpm	production versus previous month	Produktion im Vergleich zum Vormonat
2.3)	stin	stock of inventories	Beurteilung des Bestand an Fertigwaren
2.4)	demand	situation of demand	Nachfragesituation gegenüber dem Vormonat
2.5)	ordvpm	orders versus previous month	Auftragsbestand gegenüber dem Vormonat
2.6)	orders	orders (appraisal)	Beurteilung des aktuellen Auftragsbestands
2.7)	pricevpm	domestic prices of sale versus previous month	Inländische Verkaufspreise
2.8)	proexp	expected production	Erwartete inländische Produktionstätigkeit
2.9)	priceexp	expected domestic prices	Erwartete inländische Verkaufspreise
2.10)	expexp	expected export trade	Erwarteter Exporthandel
2.11)	comexp	expected commercial operations	Erwarteter Geschäftslage
2.12)	foreord	foreign orders (appraisal)	Bestand an Auslandsaufträgen
2.13)	salesexp	sales expectancy	Erwarteter Umsatz
2.14)	emplexp*	expected employees	Erwartete Entwicklung der Gesamtbeschäftigtenzahl
2.15)	pro_vpq	production vs. previous 2-3 months	Produktionstätigkeit in den vorangegangenen Monaten
2.16)	demand_vpq	situation of dmand vs. previous 2-3 months	Nachfragesituation in den vorangegangenen Monaten
2.17)	ord_vpq	orders vs. previous 2-3 months	Auftragsbestand in den vorangegangenen Monaten
2.18)	price_vpq	domestic prices of sale vs. previous 2-3 months	Inlandsverkaufspreise in den vorangegangenen Monaten
2.19)	credit**	credit allocation	Kreditvergabe
2.20)	statebus_sl	state of business (VAS)	Beurteilung der Geschäftslage (VAS)
2.21)	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)	ranord	range of orders in months	Reichweite der Auftragsbestände in Monaten
3.2)	uticappc	capacity utilization in %	Auslastung der Anlagen in %
3.3)	uticapap	capacity utilization (appraisal)	Beurteilung der technischen Kapazität
3.4)	constrain	constraints to production	Behinderung der Produktionstätigkeit
3.5)	ordlack	lack of orders	Auftragsmangel
3.6)	mplack	lack of manpower	Arbeitskräftemangel
3.7)	matlack	lack of material	Materialknappheit
3.8)	techcap	technical capacity	Technische Kapazität
3.9)	bastlack	lack of back staff	Mangel an Hilfskräften
3.10)	diffffin	difficulties of financing	Produktionsbehinderung durch Finanzierungsengpässe
3.11)	weather	weather conditions	Produktionsbehinderung durch Wetterlage
3.12)	skellack	lack of skilled employees	Mangel an Fachkräften
3.13)	othrea	other reasons	Sonstige Faktoren / Andere Ursachen
3.14)	proexpen	product too expensive	Produkte zu teuer
3.15)	proqual	quality of products	Produktqualität
3.16)	propro	program of products	Produktprogramm
3.17)	ovtime	overtime	Überstunden
3.18)	ovtimemo	overtime more than customary	Mehr Überstunden als betriebsüblich
3.19)	stwork	short-time work	Kurzarbeit
3.20)	stworkexp	expected short-time work	Erwartete Kurzarbeit
3.21)	emplexp*	expected employees	Erwartete Entwicklung der Gesamtbeschäftigtenzahl
3.22)	empl	employees 12 month	Beschäftigte Erwartungen
3.23)	prof	profit situation	Ertragsituation derzeit
3.24)	profch	change of profit situation	Ertragsituation gegenüber dem Vorquartal
3.25)	hcount	headcount	Entwicklung des Personalbestands
3.26)	fest	feedstock	Rohstoff- und Vormaterialbestände
3.27)	proenl	enlargement of production	Produktionserweiterung
3.28)	priceinc	increase in price	Preiserhöhung
3.29)	fincolow	low costs of financing	Niedrige Finanzierungskosten
3.30)	diffsup1	difficulties of supply	Versorgungsschwierigkeiten
3.31)	weaken	weakening	Abschwächung
3.32)	prored	reduction of production	Produktionsabschwächung
3.33)	pricedec	price decrease	Preisrückgänge
3.34)	fincohi	high costs of financing	Hohe Finanzierungskosten
3.35)	diffsup2	difficulties of supply	Versorgungsschwierigkeiten
3.36)	strength	strengthening	Verstärkte Produktion
3.37)	festwe	feedstock in weeks	Rohstoff- und Vormaterialbestände in Wochen
3.38)	stinwe	stock of inventories in weeks	Fertigwarenbestände in Wochen
3.39)	emppro2	employees in production	Produktionsbeschäftigte für XY
3.40)	emplinc	increase of employees in %	Zunahme der Beschäftigten in % für die Produktion von XY
3.41)	empldec	decrease of employees in %	Abnahme der Beschäftigten in % für die Produktion von XY
3.42)	comppos1	national competitive position	Wettbewerbsposition Inland
3.43)	comppos2	EU competitive position	Wettbewerbsposition innerhalb der EU
3.44)	comppos3	competitive position abroad	Wettbewerbsposition außerhalb der EU
3.45)	ranord2	range of orders in months (end of prev. month)	Reichweite der Auftragsbestände in Monaten
3.46)	uticappc2	capacity utilization in % (end of prev. month)	Kapazitätsauslastung in %
3.47)	emppro	employees	Im Unternehmen beschäftigte Personen
3.48)	credit**	credit allocation	Kreditvergabe
3.49)	J1	Japan crisis q1	Japankrise Frage1
3.50)	J2	Japan crisis q2	Japankrise Frage2
3.51)	J3	Japan crisis q3	Japankrise Frage3
3.52)	J4	Japan crisis q4	Japankrise Frage4
3.53)	J5	Japan crisis q5	Japankrise Frage5
3.54)	J6	Japan crisis q6	Japankrise Frage6
3.55)	fairxh	exhibitor at an international specialized fair	Aussteller auf einer internationalen Fachmesse
3.56)	fairxh_g	exhibitor at an international specialized fair in Germany	Aussteller auf einer internationalen Fachmesse in Deutschland
3.57)	fairxh_e	exhibitor at an international specialized fair in a foreign European country	Aussteller auf einer internationalen Fachmesse im europäischen Ausland
3.58)	fairxh_ne	exhibitor at an international specialized fair in a country outside Europe	Aussteller auf einer internationalen Fachmesse im außereuropäischen Ausland
3.59)	fairxhexp	exhibitor at an international specialized fair during next 2-3 years	Aussteller auf einer internationalen Fachmesse in den nächsten 2-3 Jahren
3.60)	fairxhexp_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)	fairxhexp_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)	fairxhexp_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
3.63)	csal_lq	percentage change of sales in field xy - last quarter	Umsatzveränderung im letzten Quartal in Bereich XY
3.64)	csal_lq_v	values: percentage change of sales in field xy - last quarter	Wertangaben: Umsatzveränderung im letzten Quartal in Bereich XY
3.65)	csal_nqbc	best case//percentage change of sales in field xy - next quarter	Umsatzveränderung im nächsten Quartal in Bereich XY (best case)
3.66)	csal_nqbc_v	values: best case//percentage change of sales in field xy - next quarter	Wertangabe: Umsatzveränderung im nächsten Quartal in Bereich XY (best case)
3.67)	csal_nqac	average case//percentage change of sales in field xy - next quarter	Umsatzveränderung im nächsten Quartal in Bereich XY (average case)
3.68)	csal_nqac_v	values: average case//percentage change of sales in field xy - next quarter	Wertangabe: Umsatzveränderung im nächsten Quartal in Bereich XY (average case)
3.69)	csal_nqwc	worst case//percentage change of sales in field xy - next quarter	Umsatzveränderung im nächsten Quartal in Bereich XY (worst case)

3.70)	csal_nqwc_v	values: worst case//percentage change of sales in field xy - next quarter	Wertangabe: Umsatzveränderung im nächsten Quartal in Bereich XY (worst case)
3.71)	psalinc	probability of sales increase - next quarter	Wahrscheinlichkeit eines steigenden Umsatzes im nächsten Quartal
3.72)	psalinc_min	lower bound: probability of sales increase - next quarter	Angegebene Untergrenze: Wahrscheinlichkeit eines steigenden Umsatzes im nächsten Quartal
3.73)	psalinc_max	upper bound: probability of sales increase - next quarter	Angegebene Obergrenze: Wahrscheinlichkeit eines steigenden Umsatzes im nächsten Quartal
3.74)	psalinc_sv	single value: probability of sales increase - next quarter	Einzelwert: Wahrscheinlichkeit eines steigenden Umsatzes im nächsten Quartal
3.75)	psalstead	probability of steady sales - next quarter	Wahrscheinlichkeit eines gleichbleibenden Umsatzes im nächsten Quartal
3.76)	psalstead_min	lower bound: probability of steady sales - next quarter	Angegebene Untergrenze: Wahrscheinlichkeit eines gleichbleibenden Umsatzes im nächsten Quartal
3.77)	psalstead_max	upper bound: probability of steady sales - next quarter	Angegebene Obergrenze: Wahrscheinlichkeit eines gleichbleibenden Umsatzes im nächsten Quartal
3.78)	psalstead_sv	single value: probability of steady sales - next quarter	Einzelwert: Wahrscheinlichkeit eines gleichbleibenden Umsatzes im nächsten Quartal
3.79)	psaldec	probability of sales decrease - next quarter	Wahrscheinlichkeit eines sinkenden Umsatzes im nächsten Quartal
3.80)	psaldec_min	lower bound: probability of sales decrease - next quarter	Angegebene Untergrenze: Wahrscheinlichkeit eines sinkenden Umsatzes im nächsten Quartal
3.81)	psaldec_max	upper bound: probability of sales decrease - next quarter	Angegebene Obergrenze: Wahrscheinlichkeit eines sinkenden Umsatzes im nächsten Quartal
3.82)	psaldec_sv	single value: probability of sales decrease - next quarter	Einzelwert: Wahrscheinlichkeit eines sinkenden Umsatzes im nächsten Quartal
3.83)	inf_heat	influence of heatwaves on value added	Auswirkung von Hitzewellen auf die Wertschöpfung
3.84)	inf_cold	influence of cold waves on value added	Auswirkung von Kältewellen (inkl. Eis & Schnee) auf die Wertschöpfung
3.85)	inf_drou	influence of drought on value added	Auswirkung von Trockenheit auf die Wertschöpfung
3.86)	inf_rain	influence of heavy rainfall on value added	Auswirkung von Starkniederschlag auf die Wertschöpfung
3.87)	inf_storm	influence of storms on value added	Auswirkung von Stürmen auf die Wertschöpfung
3.88)	einf_pur	expected influence of climate change on purchases	Erwartete Auswirkungen des Klimawandels auf den Bereich Einkauf
3.89)	einf_prod	expected influence of climate change on production	Erwartete Auswirkungen des Klimawandels auf den Bereich Produktion
3.90)	einf_sal	expected influence of climate change on sales	Erwartete Auswirkungen des Klimawandels auf den Bereich Absatz
3.91)	einf_wast	expected influence of climate change on waste management	Erwartete Auswirkungen des Klimawandels auf den Bereich Entsorgung
3.92)	einf_log	expected influence of climate change on logistics	Erwartete Auswirkungen des Klimawandels auf den Bereich Logistik
3.93)	einf_inno	expected influence of climate change on innovations	Erwartete Auswirkungen des Klimawandels auf den Bereich Innovation
3.94)	einf_pers	expected influence of climate change on personnel	Erwartete Auswirkungen des Klimawandels auf den Bereich Personal
3.95)	flight_ger	importance of flight connections in Germany	Bedeutung von Flugverbindungen zu Zielen in Deutschland
3.96)	flight_eur	importance of flight connections in Europe	Bedeutung von Flugverbindungen zu Zielen in Europa
3.97)	flight_world	importance of flight connections worldwide	Bedeutung von Flugverbindungen zu Zielen weltweit
3.98)	surp_cat	return on sales: surplus (category)	Jahresüberschuss (Kategorie)
3.99)	ros_surp	return on sales: surplus	Jahresüberschuss
3.100)	loss_cat	return on sales: loss (category)	Jahresverlust (Kategorie)
3.101)	ros_loss	return on sales: loss	Jahresverlust
3.102)	russia1	Russia/Ukraine conflict q1	Russland/Ukraine-Konflikt Frage 1
3.103)	russia2	Russia/Ukraine conflict q2	Russland/Ukraine-Konflikt Frage 2
3.104)	russia3	Russia/Ukraine conflict q3	Russland/Ukraine-Konflikt Frage 3
3.105)	russia4	Russia/Ukraine conflict q4	Russland/Ukraine-Konflikt Frage 4
3.106)	russia5	Russia/Ukraine conflict q5	Russland/Ukraine-Konflikt Frage 5
3.107)	russia6	Russia/Ukraine conflict q6	Russland/Ukraine-Konflikt Frage 6
3.108)	russia7	Russia/Ukraine conflict q7	Russland/Ukraine-Konflikt Frage 7
3.109)	russia8	Russia/Ukraine conflict q8	Russland/Ukraine-Konflikt Frage 8
3.110)	fambus	family business	Familienunternehmen
3.111)	minim1	minimum wage q1	Mindestlohn Frage 1
3.112)	minim2	minimum wage q2	Mindestlohn Frage 2
3.113)	minim3	minimum wage q3	Mindestlohn Frage 3
3.114)	minim4	minimum wage q4	Mindestlohn Frage 4
3.115)	minim5	minimum wage q5	Mindestlohn Frage 5
3.116)	minim6	minimum wage q6	Mindestlohn Frage 6
3.117)	minim7	minimum wage q7	Mindestlohn Frage 7
3.118)	minim8	minimum wage q8	Mindestlohn Frage 8

*standard question since 07/1997. See 2.14)

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

1. Variables of identification

No.	Name	Label	Survey period	Survey frequency
1.1)	westeast	western eastern	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										Differentiates 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
1.2)	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	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
1.3)	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	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
1.4)	prodnum	ifo-product number	West since 01/1980 East since 01/1991	monthly survey monthly survey

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	Further information
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WEST										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.
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					
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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Further information										
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	Running number of plant
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					
WEST					EAST					

No.	Name	Label	Survey period	Survey frequency
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1.6)	weight	weight	West since 01/1980 East since 01/1991	monthly survey monthly survey
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Further information										
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	weight: calculated by this formula: $(\log_{10}(\text{empro2}))^6$ Weighting refers to employees per product 'empro2'
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					
WEST					EAST					

No.	Name	Label	Survey period	Survey frequency
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1.7)	sypro	sypro two digits	West since 01/1980 East since 01/1991	monthly survey monthly survey
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Further information										
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	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
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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1.8)	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
WEST										Federal state according to ifo-code
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)	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
WEST										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
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)	testid	test sheet id	West 01/1991 to 02/2005 East 02/1991 to 03/1991	monthly survey irregular
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1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	Further information
										Test sheet id
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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1.11)	idnum	KT and INNO firm adressfile id	West since 04/1993	monthly survey
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East since 04/1992 monthly survey

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	Further information
										KT and INNO firm adressfile id 7 digits digit 1-2: economic sector digit 3-7: company identifier
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
1.12)	latecomer	latecomer	West 01/1998 to 12/2001 and 08/2008 to 03/2011	monthly survey
			East since 01/1998 to 12/2001 and 08/2008 to 03/2011	monthly survey

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

No.	Name	Label	Survey period	Survey frequency
1.13)	sector_wz93	wz93 sector name	West since 01/1980	monthly survey
			East since 01/1991	monthly survey

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	Further information
										Sector, economic sector(-number) 1993 Label key: very extensive, on demand, see do-File: kt_vg_Panel_Label.do
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
1.14)	sector_wz08	wz08 sector name	West since 01/1980	monthly survey
			East since 01/1991	monthly survey

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	Further information
										Sector, economic sector(-number) from 2008 Label key: very extensive, on demand see do-File: kt_vg_Panel_Label.do
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									
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
1.15)	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 Questionnaire answered online [0] paper [1] fax [2] online [5] manually collected
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
1.16)	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
1.17)	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
-----	------	-------	---------------	------------------

1.18)	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 Participation date 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
-----	------	-------	---------------	------------------

1.19)	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
-----	------	-------	---------------	------------------

1.20)	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)	statebus	state of business (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)	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]

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 production [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

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

2.3) **stin** stock of inventories

West since 01/1980
East since 01/1991

monthly survey
monthly survey

Wording of question

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

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

2.4) **demand** situation of demand

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

monthly survey
monthly survey

Wording of question

Further information																																																																																										
<p>01/1991 to 11/2001</p> <p>No questionnaires for the East available</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: 100px;">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: 100px;">better [1] not changed [2] worse [3]</p> <p style="margin-left: 100px;">better [1] not changed [2] worse [3]</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</p> <p>2.16) demand_vpq from 01/2002 on</p>																																																																																										
<p>Time span of variable</p> <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">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">WEST</td> </tr> <tr> <td></td><td>EAST</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 colspan="2">WEST</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td colspan="2">EAST</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></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> </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
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
-----	------	-------	---------------	------------------

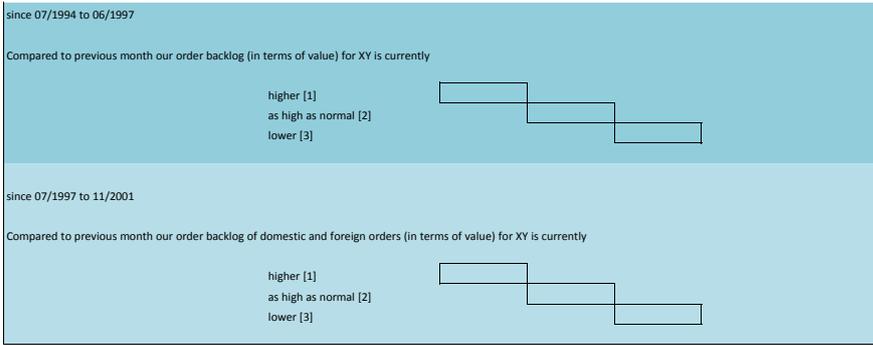
2.5) **ordvpm** orders versus previous month

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

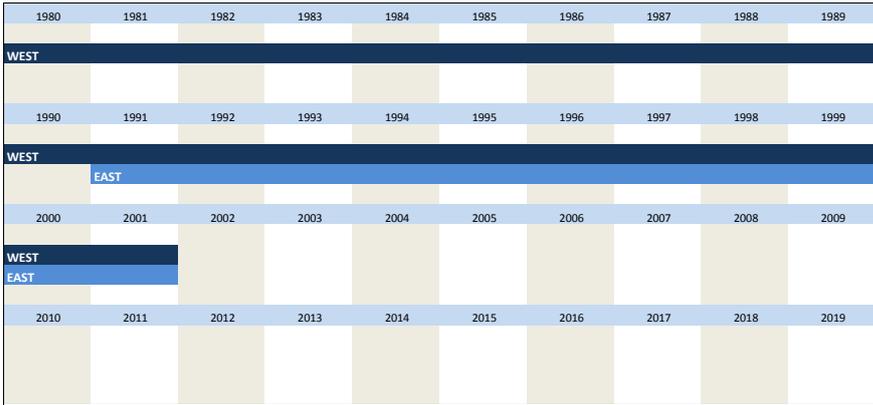
monthly survey
monthly survey

Wording of question

Further information
<p>01/1991 to 11/2001</p> <p>No questionnaires for the East available</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: 100px;">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: 100px;">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: 100px;">higher [1] as high as normal [2] lower [3]</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</p> <p>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>



Time span of variable



No.	Name	Label	Survey period	Survey frequency
2..6)	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
<p>relatively high [1] (e.g. extended time of delivery)</p> <p>enough [2]</p> <p>too small [3]</p> <p>not usual [4]</p>
01/1983 to 06/1994 We currently evaluate our order backlog (domestic and foreign orders) to be
<p>relatively high [1]</p> <p>(e.g. extended time of delivery)</p> <p>enough [2]</p> <p>or not customary</p> <p>too small [3]</p>
07/1994 to 06/1997 We currently evaluate our order backlog
<p>relatively high [1]</p> <p>(e.g. extended time of delivery)</p> <p>enough [2]</p> <p>or not customary</p> <p>too small [3]</p>
07/1997 to 11/2001 We currently evaluate our order backlog (domestic and foreign orders) to be
<p>relatively high [1]</p> <p>(e.g. extended time of delivery)</p> <p>enough [2]</p> <p>or not customary</p>
appraisal of the current order backlog 01/2002 and 02/2002 *instead of "Current situation" ->"Current situation and tendencies" **addition "current"
since 01/1994 inquired for east and west

too small [3]

since 01/2002

Current situation*

We evaluate our (current**) order backlog for XY to be

relatively high [1] 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
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2.7) **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

01/1991 to 11/2001

No questionnaires for the East available

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

regular orders follow up orders (also "since stock-orders")

increased [1]

not changed [2]

decreased [3]

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

increased [1]

not changed [2]

decreased [3]

10/1991 to 11/2001

Compared to previous month our domestic sales prices (net-prices) - taking changes in conditions into account - for XY were

increased [1]

not changed [2]

decreased [3]

Further information

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_vpp** from 01/2002 on

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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2.8)	proexp	expected production	West since 01/1980 East since 01/1991	monthly survey monthly survey
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Wording of question

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

2.9) priceexp expected domestic prices

West since 01/1980
East since 01/1991

monthly survey
monthly survey

Wording of question

01/1991 to 11/2001	Further information
No questionnaires for the East available	expected domestic prices
01/1980 to 05/1980	*03/1990 to 01/1993 "decrease" instead of "fall"
<p>During the next 3 months our domestic sales prices for XY (only regular orders) - taking changes in conditions into account - are expected to be</p> <p>raising [1] not changing [2] falling [3]</p>	
06/1980 to 11/2001	
<p>During the next 3 months our domestic sales prices for XY (only net sales prices) - taking changes in conditions into account - are expected to</p> <p>raising [1] not changing [2] falling* [3]</p>	
since 01/2002	
<p>Expectations for the next 3 months</p> <p>Our domestic sales prices (Net) for XY - taking changes in conditions into account - will expectedly</p> <p>raising [1] not changing [2] falling [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
-----	------	-------	---------------	------------------

2.10) expexp expected export trade

West since 01/1980
East since 01/1991

monthly survey
monthly survey

Wording of question

01/1991 to 11/2001	Further information
No questionnaires for the East available	expected export trade
01/1980 to 11/2001	
<p>During the next 3 months the extent of our exports - taking former export deals and running order negotiations into account - is expected to</p> <p>increasing [1] not changing [2] decreasing [3] no export [4]</p>	
since 01/2002	
<p>Expectations for the next 3 months</p> <p>During the next 3 months the extent of our exports - taking former export deals and running order negotiations into account - is expected to</p> <p>increasing [1] not changing [2]</p>	

decreasing [3] no export of 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
-----	------	-------	---------------	------------------

2.11)	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
-----	------	-------	---------------	------------------

Wording of question

01/1991 to 11/2001
No questionnaires for the East available

01/1980 to 11/2001
We consider our foreign order backlog for XY currently to be

relatively high [1]
(e.g. extended time of delivery)
enough [2]
too small [3]
no export XY [4]

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

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

for export

Further information
Appraisal of foreign orders
01/2002 and 02/2002
*instead of "Current situation"
->"Current situation and tendencies"
**addition "current"

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

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

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No.	Name	Label	Survey period	Survey frequency
2.14)	emplexp	expected employees	West 01/1980 to 04/1997 and since 07/1997 East since 01/1991	quarterly survey monthly survey monthly survey

Wording of question

Period	Question Wording	Further information
01/1991 to 11/2001	No questionnaires for the East available	Expected development of the total number of employees
01/1980 to 04/1997	<p>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 -</p> <p>increasing [1] not changing [2] decreasing [3]</p>	*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)
07/1997 to 11/2001	<p>Employees (only domestic companies) During the next 3 months the number of employees assigned to the production of XY will be</p> <p>increasing [1] not changing [2] decreasing [3]</p>	
since 01/2002	<p>Expectations for the next 3 months Employees (only domestic companies) The number of employees assigned to the production of XY will be</p> <p>increasing [1] not changing [2] decreasing [3]</p>	

Time span of variable

Year	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										

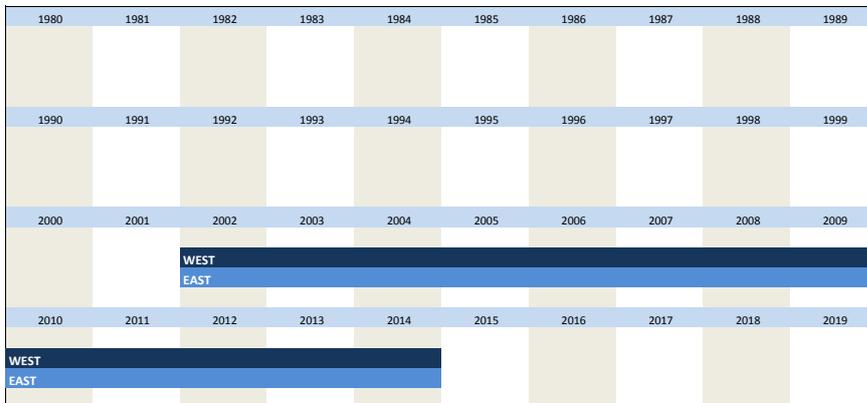
No.	Name	Label	Survey period	Survey frequency
2.15)	pro_vpq	production vs. previous 2-3 months	West since 01/2002 East since 01/2002	monthly survey monthly survey

Wording of question

Period	Question Wording	Further information
01/2002 to 02/2002	<p>During the last 2-3 months our domestic production of XY became</p> <p>more active [1] not changed [2] less active [3] no production [4]</p>	production in previous month or during the last 2-3 months
since 03/2002	<p>tendencies in previous month Our domestic production of XY</p>	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



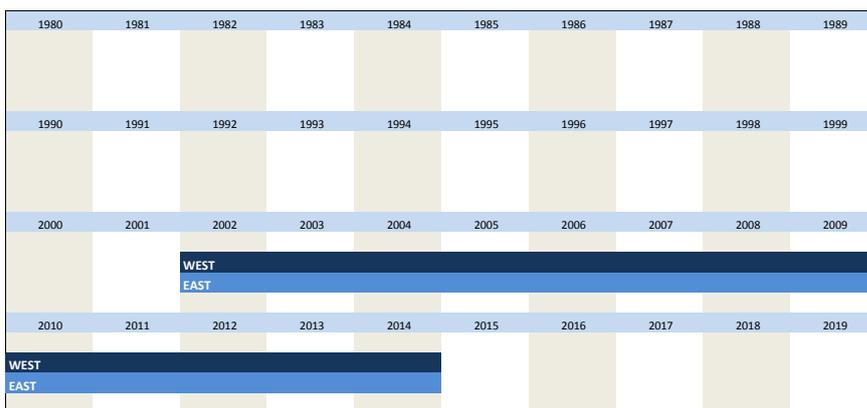
No.	Name	Label	Survey period	Survey frequency
-----	------	-------	---------------	------------------

2.16)	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

01/2002 to 02/2002	Further information
<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>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

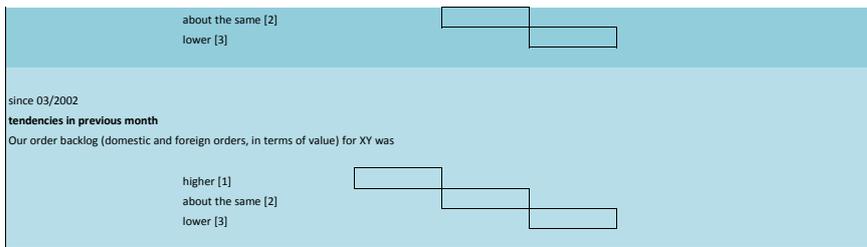


No.	Name	Label	Survey period	Survey frequency
-----	------	-------	---------------	------------------

2.17)	ord_vpq	orders vs. previous 2-3 months	West since 01/2002 East since 01/2002	monthly survey monthly survey
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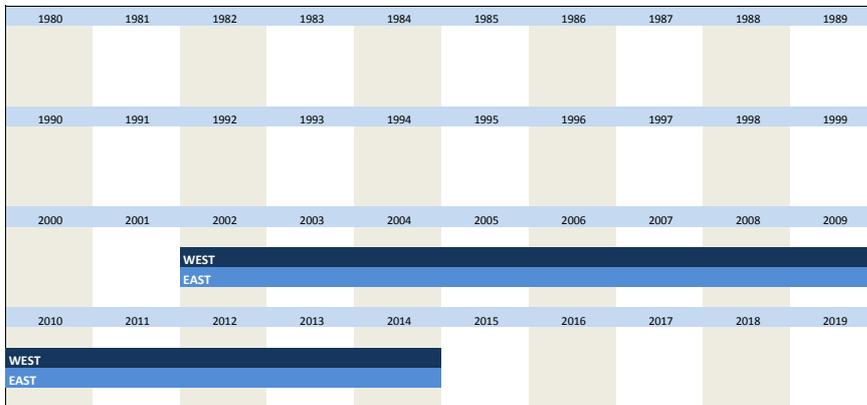
Wording of question

01/2002 to 02/2002	Further information
<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]</p>	<p>Orders last month or during the last 2-3 months</p> <p>Because of the alignment of the survey periods</p>



by the European Union, the question was expressed by the variable **2.5) ordvpm** until 11/2001.

Time span of variable



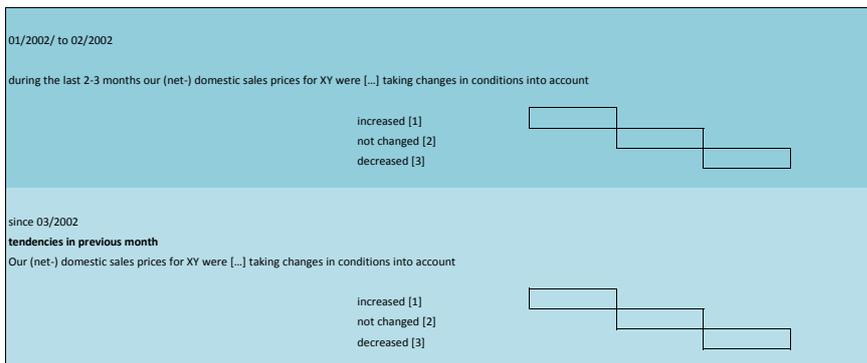
No.	Name	Label	Survey period	Survey frequency
-----	------	-------	---------------	------------------

2.18) **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

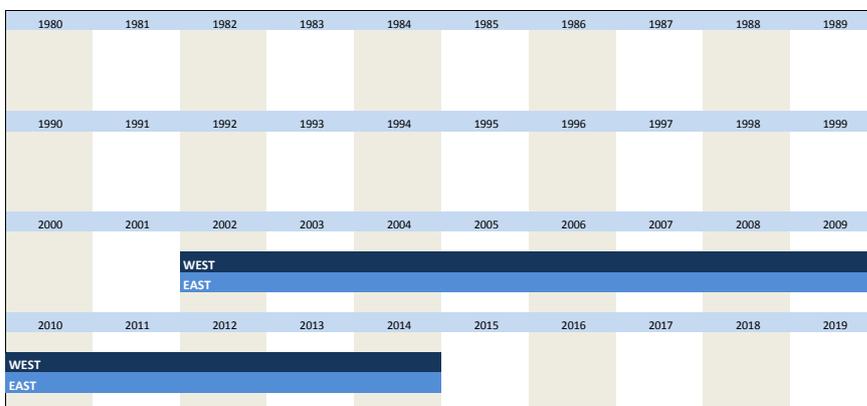


Further information

Domestic prices of sale 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 **2.7) pricevpm** until 11/2001

Time span of variable



No.	Name	Label	Survey period	Survey frequency
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2.19) **credit** credit allocation

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

irregular
monthly survey

East 06/2003 to 08/2008

irregular

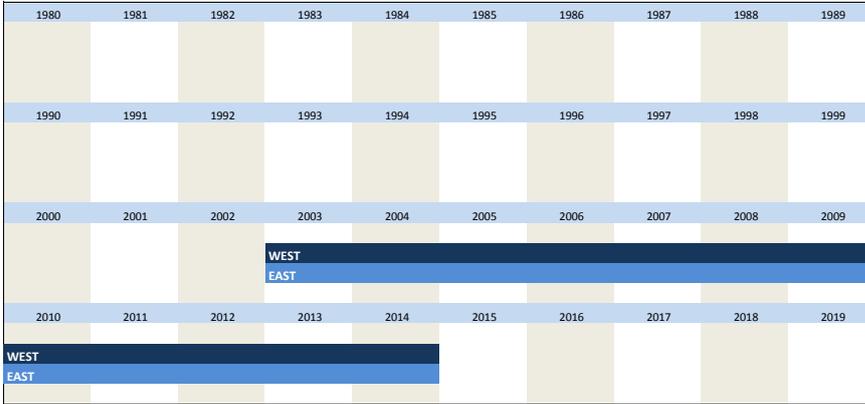
and since 11/2008

monthly survey

Wording of question

<p>since 07/2003</p> <p>How do you evaluate the current willingness of banks to grant credits to businesses?</p> <p style="text-align: center;"> <input type="radio"/> accomodating [1] <input type="radio"/> normal [2] <input type="radio"/> reserved [3] </p>	<p>Further information</p> <p>credit allocation</p> <p>2003: June, August was a special question until 08/2008. see 3.48)</p>
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Time span of variable

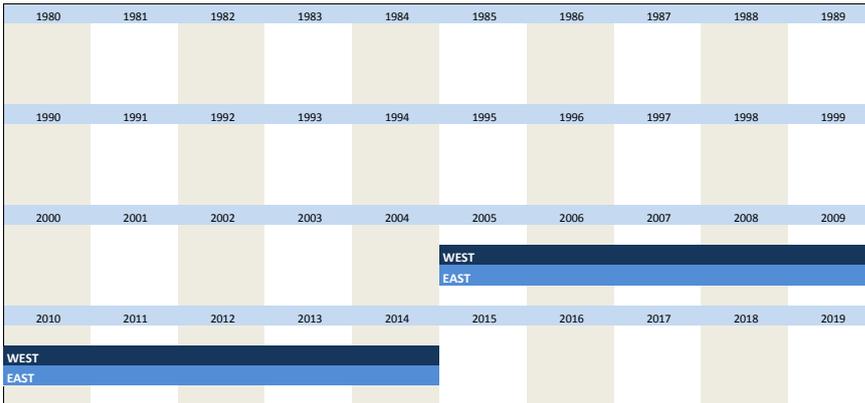


No.	Name	Label	Survey period	Survey frequency
2.20)	statebus_sl	state of business (VAS)	West since 08/2005 East since 08/2005	monthly survey monthly survey

Wording of question

<p>since 08/2005</p> <p>Current situation</p> <p>We consider our state of business to be</p> <p style="text-align: center;"> 0-bad ----- 50-satisfiable ----- 100-good </p> <p style="text-align: center;">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



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

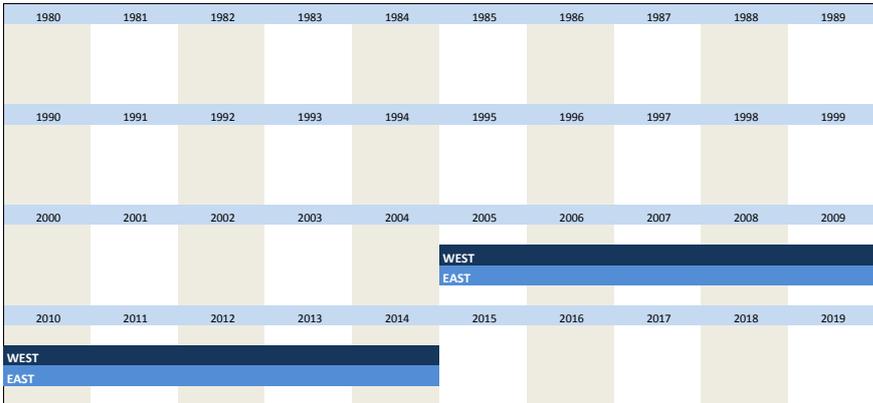
Wording of question

<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 style="text-align: center;"> ----- </p>	<p>Further information</p> <p>Expected commercial (VAS)</p>
---	---

0- be rather less favourable 50-stay about the same 100-rather more favourable

Other than the variable **2.11) comexp** the expected commercial is rated based on a visual analog scale

Time span of variable



3. Special questions

No.	Name	Label	Survey period	Survey frequency
3.1)	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

07/1992 to 09/2001	Further information
No questionnaires for the East available	range of orders in months
03/1980 to 09/2001	* since 01/2002 instead of "currently" "momentarily"
Currently our order backlog for delivery of XY equates to a production duration of	
<p>no backlog 1/2 1 2 3 4 5 6 7 8 10 state number of months</p> <p>up to about ... month(s) for more than 10, please state number of months</p>	
since 01/2002	
Momentarily our order backlog for delivery of XY equates to a production duration of	
<p>no backlog 1/2 1 2 3 4 5 6 7 8 10 state number of months</p> <p>up to about ... month(s) for more than 10, please state number of months</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
3.2)	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

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

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
3.3)	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

07/1992 to 09/2001	Further information
No questionnaires for the East available	Appraisal of the technical capacity
	*09/94, 09/95, 09/96, 09/97, 09/98

since 03/1980	09/99, 09/00, 09/01 "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>																																																																																																															
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EAST																																																																																																															

No.	Name	Label	Survey period	Survey frequency
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3.4)	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
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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
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3.5)	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)	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]

01/1996 to 10/2001
Our domestic production of XY is currently constrained.
If yes, by following factors:
lack of qualified manpower [1]

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)	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]

since 01/2002
Our domestic production is currently constrained.
If yes, by following factors:
lack of raw materials or pre-materials [1]

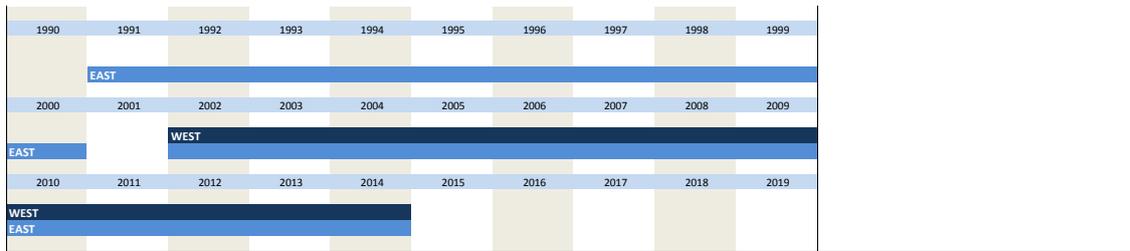
Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
WEST									
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No.	Name	Label	Survey period	Survey frequency																																																																																																														
3.8)	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>																																																																																																														
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No.	Name	Label	Survey period	Survey frequency																																																																						
3.9)	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)	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></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										
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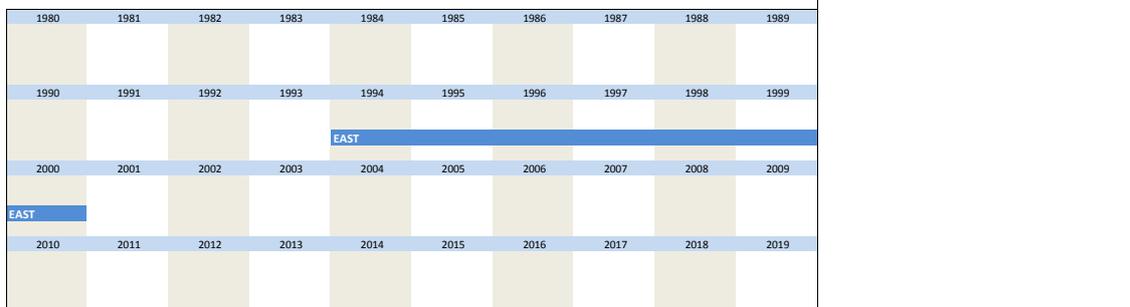


No.	Name	Label	Survey period	Survey frequency
3.11)	weather	weather conditions	East 02/1994 to 06/2000*	monthly survey

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	Production constraints by weather conditions
02/1994 to 06/2000	*since 01/1999 sind kein Werte mehr in dem Datensatz enthalten
Our domestic production of XY is currently constrained. If yes, by following factors:	
unfavourable weather conditions [1] <input type="text"/>	

Time span of variable

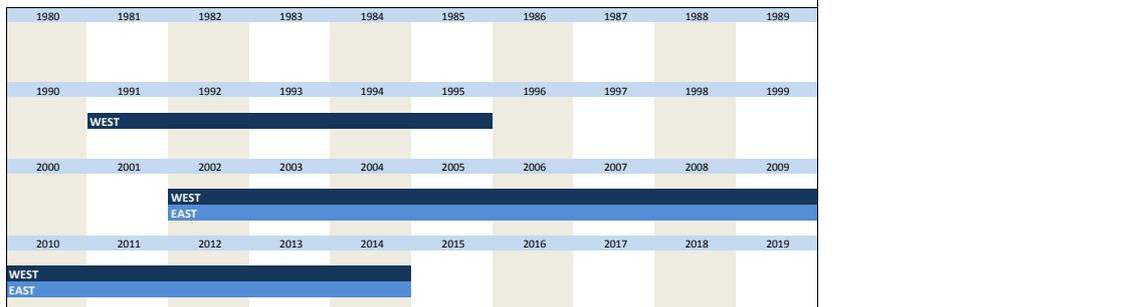


No.	Name	Label	Survey period	Survey frequency
3.12)	skellack	lack of skilled employees	West 01/1991 to 10/1995 East and West since 01/2002	Jan, Apr, Jul, Oct Jan, Apr, Jul, Oct

Wording of question

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

Time span of variable



No.	Name	Label	Survey period	Survey frequency
3.13)	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

01/1991 to 10/2001	Further information
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] <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
<div style="text-align: center;">WEST</div> <div style="text-align: center;">EAST</div>									
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
<div style="text-align: center;">WEST</div> <div style="text-align: center;">EAST</div>									
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
<div style="text-align: center;">WEST</div> <div style="text-align: center;">EAST</div>									

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

Wording of question

01/1991 to 12/2000 No questionnaires for the East available. The following wording is taken from previous lists of variables 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"/>	Further information Products too expensive
---	--

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
<div style="text-align: center;">EAST</div>									
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
<div style="text-align: center;">EAST</div>									
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019

No.	Name	Label	Survey period	Survey frequency
3.15)	proqual	quality 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 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"/>	Further information Quality of product
--	--

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
<div style="text-align: center;">EAST</div>									
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
<div style="text-align: center;">EAST</div>									
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019

No.	Name	Label	Survey period	Survey frequency					
3.16)	proprio	program of products	East 01/1991 to 12/2000	monthly survey					
Wording of question									
<p>01/1991 to 12/2000</p> <p>There are no questionnaires for the East available. The following wording is taken from previous lists of variables</p> <p>01/1991 to 12/2000</p> <p>Our domestic production of XY is currently constrained. If yes, by following factors: sales difficulties, as</p> <p style="text-align: center;">program of products insufficient [1] <input type="text"/></p>			<p>Further information</p> <p>Program of products</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
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)	ovtime	overtime	West since 01/1980 to 10/2001 East and West since 03/2002	Jan, Apr, Jul, Oct Mrch, Jun, Sep, Dec					
Wording of question									
<p>since 01/1980</p> <p>We currently work with overtime</p> <p style="text-align: center;"><input type="text"/> yes [1] <input type="text"/> no [2]</p>			<p>Further information</p> <p>Overtime</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
WEST									
		EAST							
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
WEST					EAST				

No.	Name	Label	Survey period	Survey frequency					
3.18)	ovtimemo	overtime more than customary	West since 01/1980 to 10/2001 East and West since 03/2002	Jan, Apr, Jul, Oct Mrch, Jun, Sep, Dec					
Wording of question									
<p>since 01/1980</p> <p>We currently work with overtime</p> <p style="text-align: center;">If yes, more than customary</p> <p style="text-align: center;"><input type="text"/> yes [1] <input type="text"/> no [2]</p>			<p>Further information</p> <p>Overtime more than customary</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
WEST									
		EAST							
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
WEST					EAST				

EAST

No.	Name	Label	Survey period	Survey frequency
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3.19)	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
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Wording of question

01/1991 to 10/2001 No questionnaires for the East available since 01/1980 We currently have short-time work <input type="checkbox"/> yes [1] <input type="checkbox"/> no [2]	Further information Short-time work
--	---

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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3.20)	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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Wording of question

01/1991 to 10/2001 No questionnaires for the East available 01/1980 to 10/2001 During the next 3 months we will expectedly work short-time <input type="checkbox"/> yes [1] <input type="checkbox"/> no [2] since 03/2002 During the next 3 months we will expectedly work short-time <input type="checkbox"/> yes [1] <input type="checkbox"/> no [2]	Further information Expected short-time work
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Time span of variable

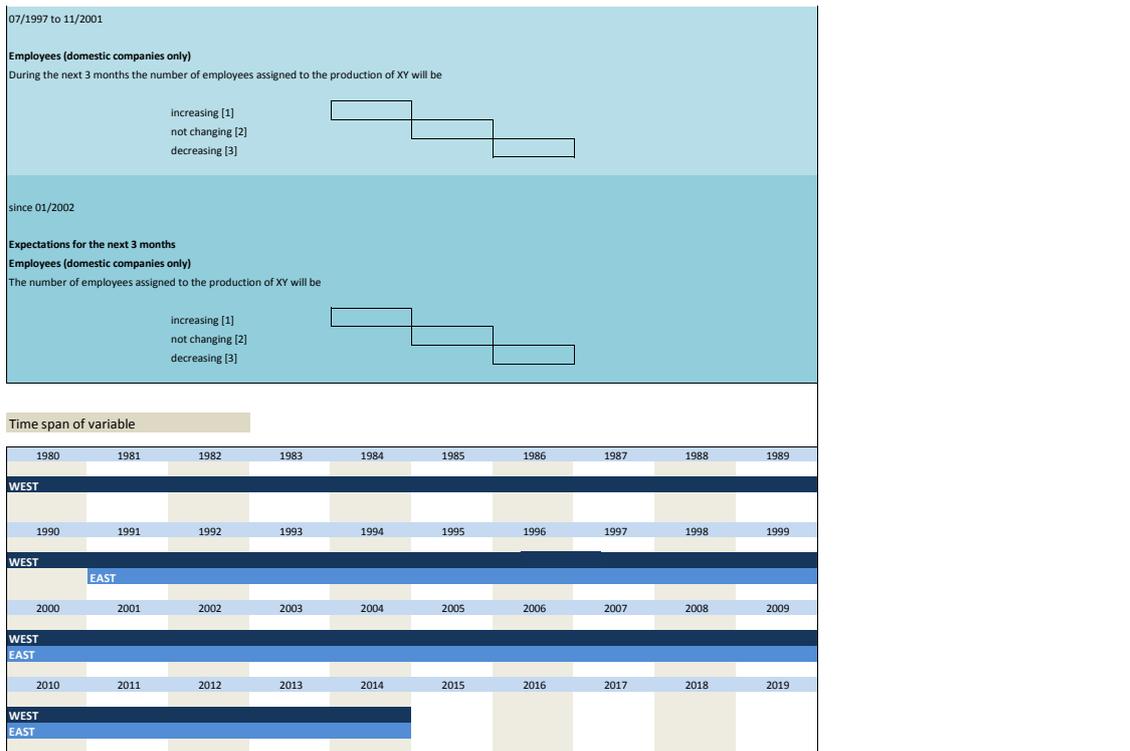
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
WEST									
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
WEST									
EAST									
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
WEST									
EAST									
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
WEST									
EAST									

No.	Name	Label	Survey period	Survey frequency
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3.21)	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
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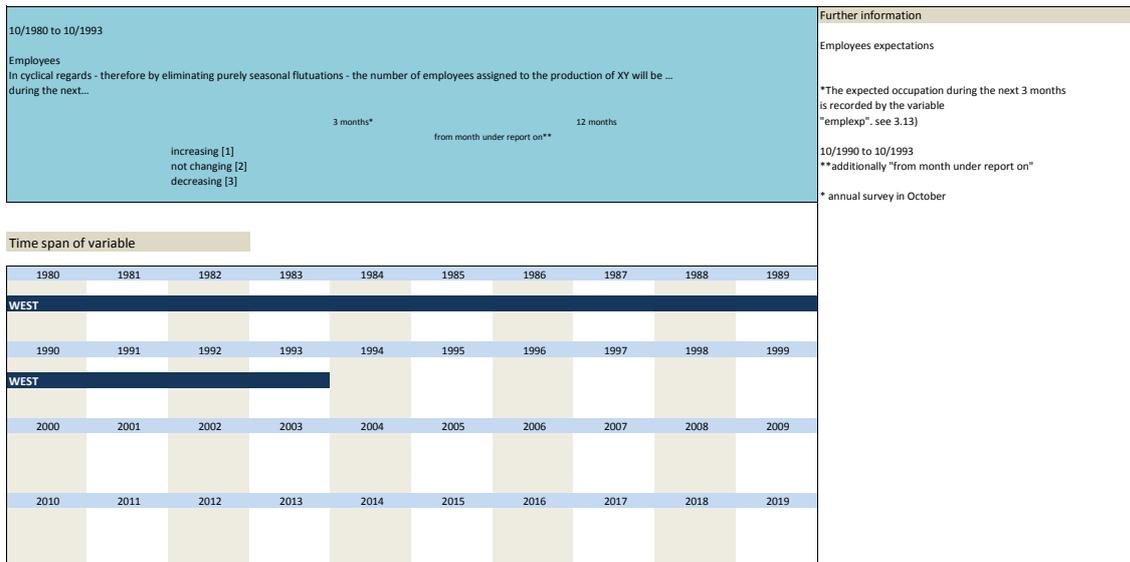
Wording of question

01/1980 to 04/1997 Employees (domestic companies only) 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] <input type="checkbox"/> not changing [2] <input type="checkbox"/> decreasing [3] <input type="checkbox"/>	Further information Expected development of the number of total employees *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) Standard question since 07/1997. see 2.14)
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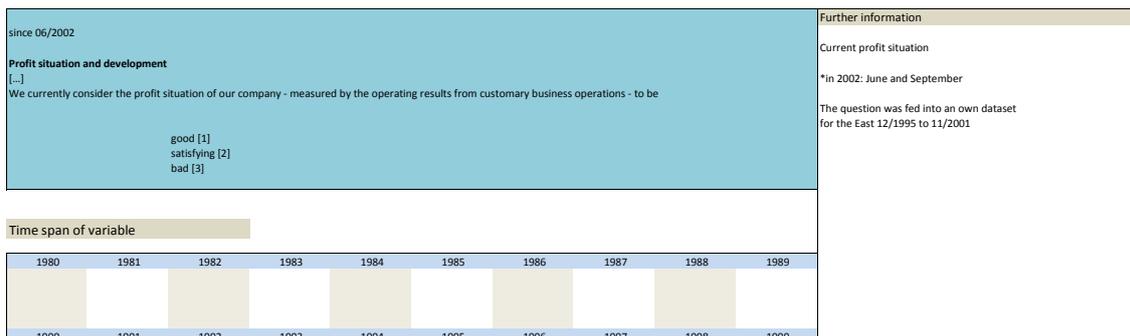
No.	Name	Label	Survey period	Survey frequency
3.22)	empl	employees 12 month	West 10/1980 to 10/1993	annual survey *

Wording of question



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

Wording of question



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
3.24)	profch	change of profit situation	West since 06/2002* East since 06/2002*	May, Sep May, Sep

Wording of question

<p>since 06/2002</p> <p>Profit situation and development [...] As compared to fall 20## the profit situation of our company - measured by the operating results from customary business operations -</p> <p>improved [1] did not change [2] deteriorated [3]</p>	<p>Further information</p> <p>Change of profit situation compared to previous quarter</p> <p>*in 2002: June and September</p> <p>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..."</p> <p>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..."</p> <p>The question was fed into an own dataset for the East 12/1995 to 11/2001</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></td><td></td><td>WEST</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td>EAST</td><td></td><td></td><td></td><td></td><td></td><td></td><td></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>WEST</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>EAST</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table>	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										
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WEST																																																																																	
EAST																																																																																	

No.	Name	Label	Survey period	Survey frequency
3.25)	hcount	headcount	West since 03/2002 East since 09/1994*	Mrch, Jun, Sep, Dec Mrch, Jun, Sep, Dec

Wording of question

<p>09/1994 to 12/2001</p> <p>No questionnaires for the East available</p> <p>since 03/2002</p> <p>We consider our head count with respect to the expected sales development of XY during the next 12 months to be</p> <p>relatively high [1] <input type="text"/> (e.g. reduction of staff necessary)</p> <p>enough [2] <input type="text"/></p> <p>too low [3] <input type="text"/> (e.g. additional staff necessary)</p>	<p>Further information</p> <p>Development of the headcount</p> <p>* no inquiry in Dec 2001 but in Nov 2001</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></td><td></td><td></td><td></td><td>EAST</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></td><td></td><td>WEST</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>EAST</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <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>WEST</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>EAST</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table>	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			WEST								EAST										2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	WEST										EAST										
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2010	2011	2012	2013	2014	2015	2016	2017	2018	2019																																																																																		
WEST																																																																																											
EAST																																																																																											

No.	Name	Label	Survey period	Survey frequency
3.26)	fest	feedstock	West 02/1980 to 05/1994	Feb, May, Aug, Nov

Wording of question

<p>since 02/1980</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>feedstock</p>
---	--

relatively high [1] normal [2] relatively low [3] stock-keeping not usual [4]	Not inquired in November 1981								
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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3.27) proenl enlargement of production 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 enlargement of production [1] <input type="text"/>	Further information enlargement of production **"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
-----	------	-------	---------------	------------------

3.28) priceinc increase in price 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 expected increase in price [1] <input type="text"/>	Further information Increase in price **"currently" since 02/1988 Not inquired in November 1981
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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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3.29) 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>If relatively high: We currently have a high stock because of</p> <p style="text-align: center;">relatively low costs of financing [1] <input type="text"/></p>	<p>Further information</p> <p>low costs of financing</p> <p>**"currently" since 02/1988</p>																																																														
<p>Time span of variable</p> <table border="1" style="width: 100%; text-align: center;"> <tr><td>1980</td><td>1981</td><td>1982</td><td>1983</td><td>1984</td><td>1985</td><td>1986</td><td>1987</td><td>1988</td><td>1989</td></tr> <tr><td colspan="2"></td><td colspan="8" style="background-color: #003366; color: white;">WEST</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 colspan="2"></td><td colspan="8" style="background-color: #003366; color: white;">WEST</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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3.30)	diffsup1	difficulties of supply	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: center;">difficulties of supply [1] <input type="text"/></p>	<p>Further information</p> <p>difficulties of supply</p> <p>**"currently" since 02/1988</p> <p>Not inquired in November 1981</p>																																																														
<p>Time span of variable</p> <table border="1" style="width: 100%; text-align: center;"> <tr><td>1980</td><td>1981</td><td>1982</td><td>1983</td><td>1984</td><td>1985</td><td>1986</td><td>1987</td><td>1988</td><td>1989</td></tr> <tr><td colspan="2"></td><td colspan="8" style="background-color: #003366; color: white;">WEST</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 colspan="2"></td><td colspan="8" style="background-color: #003366; color: white;">WEST</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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3.31)	weaken	weakening	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: center;">The feedstock increased due to a a weakening (in demand) [1] <input type="text"/></p>	<p>Further information</p> <p>weakening</p> <p>**"currently" since 02/1988</p> <p>Not inquired in November 1981</p>																																																														
<p>Time span of variable</p> <table border="1" style="width: 100%; text-align: center;"> <tr><td>1980</td><td>1981</td><td>1982</td><td>1983</td><td>1984</td><td>1985</td><td>1986</td><td>1987</td><td>1988</td><td>1989</td></tr> <tr><td colspan="2"></td><td colspan="8" style="background-color: #003366; color: white;">WEST</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 colspan="2"></td><td colspan="8" style="background-color: #003366; color: white;">WEST</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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3.32)	prored	reduction of production	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 [...]</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>
---	--

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

3.33)	pricedec	price decrease	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 [...]</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>
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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
-----	------	-------	---------------	------------------

3.34)	fincohi	high costs of financing	West 05/1982 to 02/1993	Feb, May, Aug, Nov
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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>
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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
-----	------	-------	---------------	------------------

3.35)	diffsup2	difficulties of supply	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: 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)	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 [...]</p> <p>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>
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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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3.37)	festwe	feedstock in weeks	West since 02/1980 East since 02/2001	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 <input type="text"/> 0,5 1 2 3 4 5 6 more than 6, in fact <input type="text"/> </p>	<p>Further information</p> <p>Feedstock in weeks</p> <p>Bedeutung in Datensatz: "no feedstock" = 0 weeks "less than 1/2" = 0,3 weeks "more than 6, in fact", but just ticked = 8 weeks</p>
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<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 style="text-align: center;">no feedstock than 0,5 less 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>05/1994</p> <p>Feedstock Our stock of the most important raw materials and pre-materials to produce XY is currently [...] They are currently sufficient for</p> <p style="text-align: center;">no feedstock than 0,5 less 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>08/1994 to 11/2001</p> <p>Feedstock Our stock of the raw materials and pre-materials most important to us for the production of XY are currently sufficient for</p> <p style="text-align: center;">no feedstock than 0,5 less 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>since 02/2002</p> <p>Feedstock Our stock of the raw materials and pre-materials most important to us for the production of XY are currently sufficient for</p> <p style="text-align: center;">no feedstock than 0,5 less 0,5 Produktion von ... weeks** 1 2 3 4 5 6 more than 6, in fact</p> <p><small>**measured by the current extent of production</small></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
WEST									
	EAST								
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
WEST									
EAST									

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

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>Stock of inventories Our stock of unsold finished goods of XY currently equate to</p> <p style="text-align: center;">less than 0,5 0,5 less 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 11/2001</p> <p>Stock of inventories Our stock of unsold finished goods of XY currently equate to</p> <p style="text-align: center;">no inventories than 0,5 less 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>since 02/2002</p> <p>Stock of inventories Our stock of unsold finished goods of XY currently equate to a</p> <p style="text-align: center;">no inventories than 0,5 less 0,5 production of ... weeks** 1 2 3 4 5 6 more than 6, in fact</p> <p><small>**measured by the current extent of production</small></p>	<p>Further information</p> <p>Stock of inventories in weeks in weeks</p> <p>* 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</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	
WEST										
	EAST									
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
WEST										
EAST										

No.	Name	Label	Survey period	Survey frequency
3.39)	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**

Wording of question

Time span of variable	Further information
01/1991 to 11/2001 No questionnaires for the East available	Employees in production for XY
09/1980 Number of employees (employees and workers, state September 1980) assigned to the production of XY about persons	* annual survey 1980: inquiry in September 1981 - 2000: inquiry in October 1994: no inquiry ** annual survey in November
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	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 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
10/1998 Number of employees We occupy [...] persons in the whole company (domestic companies only). Thereof for the production of XY are assigned persons	***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"
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
3.40)	emplinc	increase of employees in %	East 01/1991 to 12/2000	monthly survey

Wording of question

Time span of variable	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
3.41)	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
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
3.42)	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

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] <input type="checkbox"/> has not changed [2] <input type="checkbox"/> declined [3] <input type="checkbox"/>									
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] <input type="checkbox"/> has not changed [2] <input type="checkbox"/> declined [3] <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
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
-----	------	-------	---------------	------------------

Wording of question

<p>08/1994 to 11/2001</p> <p>No questionnaires for the East available</p>	<p>Further information</p> <p>EU competitive position</p>
<p>08/1994 to 05/2001 and</p> <p>During the last three months our competitive position for XY on the foreign markets inside of the European Union</p>	
<p>since 08/2001</p> <p>During the last three months our competitive position for XY on the foreign markets inside of the European Union [...] compared to the prior 3 months</p>	
<p>Time span of variable</p>	

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

Wording of question

<p>08/1994 to 11/2001</p> <p>No questionnaires for the East available</p>	<p>Further information</p> <p>Competitive position abroad</p>
<p>08/1994 to 05/2001 and</p> <p>During the last three months our competitive position for XY on the foreign markets outside of the European Union</p>	
<p>since 08/2001</p> <p>During the last three months our competitive position for XY on the foreign markets outside of the European Union [...] compared to the prior 3 months</p>	
<p>Time span of variable</p>	

No.	Name	Label	Survey period	Survey frequency
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Wording of question

<p>01/2002 to 01/2008</p>	<p>Further information</p> <p>Range of orders in months (end of prev. Month)</p>
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Momentarily our range of orders for XY equate to a production duration up to about [...] months
End of previous month they reached

no orders | 1/2 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | state number of months

up to about ... month(s) | for more than 10, please

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 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]

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

No.	Name	Label	Survey period	Survey frequency
3.46)	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
No questionnaires for the East available

01/2002 to 01/2008
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

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

Further information
Capacity utilization in % (end of prev. Month)
Coding in the dataset
Number above the ticked box
more than 100 % = handwritten entry
or if just ticked = [120]

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

No.	Name	Label	Survey period	Survey frequency
3.47)	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
No questionnaires for the East available

10/1991 to 10/1997
Number of employees
State: End [month] [year]**

In the whole company (domestic companies only) we occupy persons

since 10/1998
Number of employees
In the whole company (domestic companies only) we occupy persons

Further information
persons occupied in the company
*1991 - 2000: inquiry in October
1994: no inquiry
**annual survey in November
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
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
*****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"

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
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
3.48)	credit	credit allocation	West 06/2003 to 08/2008 and since 11/2008 East 06/2003 to 08/2008 and since 11/2008	Mrch, Aug monthly survey 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>accommodating [1] normal [2] 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>
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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	
			WEST							
			EAST							
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
WEST										
EAST										

No.	Name	Label	Survey period	Survey frequency
3.49)	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

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
3.50)	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

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
3.51)	J3	Japan crisis q3	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 3
currently: 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
3.52)	J4	Japan crisis q4	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 4
During the next 3 months:	
<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
3.53)	J5	Japan crisis q5	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 5

During the next 3 months: If yes: (reference to question J1)
Our methods: other suppliers

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
3.54)	J6	Japan crisis q6	East and West 05/2011	once

Wording of question

05/2011

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?

During the next 3 months: If yes: (reference to question J1)
Our methods: reduction of production

yes [1]
 no [2]

Further information

Japan crisis question 6

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)	fairxh	exhibitor at an international specialized fair	East and West 06/2012	once

Wording of question

06/2012

Is your company represented as an exhibitor at an international specialized fair?

yes [1] no [2]

Further information

Exhibitor at an international specialized fair

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)	fairxh_g	exhibitor at an international specialized fair in Germany	East and West 06/2012	once

Wording of question

<p>06/2012</p> <p>Is your company represented as an exhibitor at an international specialized fair?</p> <p>[...]</p> <p>If yes, international specialized fairs</p> <p style="text-align: center;">- in Germany [1] <input type="text"/></p>	<p>Further information</p> <p>Exhibitor at an international specialized fair in Germany</p>																																																												
<p>Time span of variable</p>																																																													
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		WEST																																																											
		EAST																																																											

No.	Name	Label	Survey period	Survey frequency
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3.57)	fairxh_e	exhibitor at an international specialized fair in a foreign European country	East and West 06/2012	once
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Wording of question

<p>06/2012</p> <p>Is your company represented as an exhibitor at an international specialized fair?</p> <p>[...]</p> <p>If yes, international specialized fairs</p> <p style="text-align: center;">- in a foreign European country [1] <input type="text"/></p>	<p>Further information</p> <p>Exhibitor at an international specialized fair in a foreign European country</p>																																																												
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		WEST																																																											
		EAST																																																											

No.	Name	Label	Survey period	Survey frequency
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3.58)	fairxh_ne	exhibitor at an international specialized fair in a country outside Europe	East and West 06/2012	once
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Wording of question

<p>06/2012</p> <p>Is your company represented as an exhibitor at an international specialized fair?</p> <p>[...]</p> <p>If yes, international specialized fairs</p> <p style="text-align: center;">- in a country outside of Europe [1] <input type="text"/></p>	<p>Further information</p> <p>Exhibitor at an international specialized fair in a country outside of Europe</p>																																																												
<p>Time span of variable</p>																																																													
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		WEST																																																											
		EAST																																																											

No.	Name	Label	Survey period	Survey frequency
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3.59) fairxhexp exhibitor at an international specialized fair during next 2-3 years East and West 06/2012 once

Wording of question

<p>06/2012</p> <p>Will your company be represented as an exhibitor at an international specialized fair during the next 2-3 years?</p> <p>yes [1] <input type="text"/> no [2] <input type="text"/></p>	<p>Further information</p> <p>Exhibitor at an international specialized fair during the next 2-3 years</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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3.60) fairxhexp_g exhibitor at an international specialized fair in Germany during next 2-3 years East and West 06/2012 once

Wording of question

<p>06/2012</p> <p>Will your company be represented as an exhibitor at an international specialized fair during the next 2-3 years?</p> <p>[...]</p> <p>If yes, international specialized fairs</p> <p>- in Germany [1] <input type="text"/></p>	<p>Further information</p> <p>Exhibitor at an international specialized fair in Germany during the next 2-3 years</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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3.61) fairxhexp_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

<p>06/2012</p> <p>Will your company be represented as an exhibitor at an international specialized fair during the next 2-3 years?</p> <p>[...]</p> <p>If yes, international specialized fairs</p> <p>- in a foreign European country [1] <input type="text"/></p>	<p>Further information</p> <p>Exhibitor at an international specialized fair in a foreign European country during the next 2-3 years</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					
3.62)	fairhexp_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									
<p>06/2012</p> <p>Will your company be represented as an exhibitor at an international specialized fair during the next 2-3 years?</p> <p>[...]</p> <p>If yes, international specialized fairs</p> <p>- in a country outside of Europe [1] <input type="text"/></p>			<p>Further information</p> <p>Exhibitor at an international specialized fair in a country outside of Europe during the next 2-3 years</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					
3.63)	csal_lq	percentage change of sales in field xy - last quarter	East and West since 12/2012	quarterly survey					
Wording of question									
<p>since 12/2012</p> <p>By what percentage did your sales change in quartal "i"?</p> <p>change by: <input type="text"/> % (please insert positive or negative integral numbers) [1]</p> <p>I don't know [3] <input type="text"/></p>			<p>Further information</p> <p>Percentage change of sales in field XY - last quarter</p> <p>***"i" either denotes the previous quarter or the current quarter</p> <p>Example:</p> <p>If the question was posed at the beginning of the fourth quarter the question refers to the previous third quarter. If it is posed at the end of the second quarter, it refers to the second quarter</p> <p>Further notes:</p> <p>[1] = A value was stated</p> <p>[3] = "I don't know" was stated</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					
3.64)	csal_lq_v	values: percentage change of sales in field xy - last quarter	East and West since 12/2012	quarterly survey					
Wording of question									
<p>since 12/2012</p> <p>By what percentage did your sales change in quartal "i"?</p> <p>change by: <input type="text"/> % (please insert positive or negative integral numbers)</p>			<p>Further information</p> <p>Values: percentage change of sales in field XY - last quarter</p> <p>***"i" either denotes the previous quarter or the current quarter</p> <p>Example:</p> <p>If the question was posed at the beginning of the fourth quarter the question refers to the previous third quarter. If it is posed at the end of the second quarter, it refers to the second quarter</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
3.65)	csal_nqbc	best case//percentage change of sales in field xy - next quarter	East and West since 12/2012	quarterly survey

Wording of question

<p>since 12/2012</p> <p>By what percentage are your sales going to change in quarter "k"??</p> <p>best case: <input type="text"/> % (please insert positive or negative integral numbers) [1]</p> <p>I don't know [3] <input type="text"/></p>	<p>Further information</p> <p>Change of sales in field XY next quarter (best case)</p> <p>**"k" either denotes the following quarter or the current quarter Example:</p> <p>If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter</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> </table> <p>WEST</p> <p>EAST</p>	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	<p>Further notes:</p> <p>[1] = A value was stated [3] = "I don't know" was stated</p>
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989																																
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2010	2011	2012	2013	2014	2015	2016	2017	2018	2019																																

No.	Name	Label	Survey period	Survey frequency
3.66)	csal_nqbc_v	values: best case//percentage change of sales in field xy - next quarter	East and West since 12/2012	quarterly survey

Wording of question

<p>since 12/2012</p> <p>By what percentage are your sales going to change in quarter "k"??</p> <p>best case: <input type="text"/> % (please insert positive or negative integral numbers)</p>	<p>Further information</p> <p>Denotation of values: Change of sales in field XY next quarter (best case)</p> <p>**"k" either denotes the following quarter or the current quarter Example:</p> <p>If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter</p>																																								
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2010	2011	2012	2013	2014	2015	2016	2017	2018	2019																																

No.	Name	Label	Survey period	Survey frequency
3.67)	csal_nqac	average case//percentage change of sales in field xy - next quarter	East and West since 12/2012	quarterly survey

Wording of question

<p>since 12/2012</p> <p>By what percentage are your sales going to change in quarter "k"??</p> <p>average case: <input type="text"/> % (please insert positive or negative integral numbers) [1]</p> <p>I don't know [3] <input type="text"/></p>	<p>Further information</p> <p>Change of sales in field XY next quarter (average case)</p> <p>**"k" either denotes the following quarter or the current quarter Example:</p> <p>If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter</p>																																								
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1980	1981	1982	1983	1984	1985	1986	1987	1988	1989																																
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2010	2011	2012	2013	2014	2015	2016	2017	2018	2019																																

Wording of question

<p>since 12/2012</p> <p>How do you evaluate the probability that the sales in your field increase in quarter "k"?</p> <p>probability is <input type="text"/> % (please enter integral numbers) [1]</p> <p>probability is between <input type="text"/> % and <input type="text"/> % (please enter integral numbers) [2]</p> <p>I don't know [3] <input type="text"/></p>	<p>Further information</p> <p>Probability of sales increase next quarter</p> <p>**"k" either denotes the following quarter or the current quarter</p> <p>Example:</p> <p>If the question was posed at the end of the fourth quarter, the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter</p> <p>Further notes:</p> <p>[1] = A single value was stated</p> <p>[2] = range of values was stated</p> <p>[3] = "I don't know" was stated</p>																																																												
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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
3.72)	psalinc_min	lower bound: probability of sales increase - next quarter	East and West since 12/2012	quarterly survey

Wording of question

<p>since 12/2012</p> <p>How do you evaluate the probability that the sales in your field increase in quarter "k"?</p> <p>probability is between <input type="text"/> % and <input type="text"/> % (please enter integral numbers)</p>	<p>Further information</p> <p>Denoted lower bound: probability of sales increase next quarter</p> <p>**"k" either denotes the following quarter or the current quarter</p> <p>Example:</p> <p>If the question was posed at the end of the fourth quarter, the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter</p> <p>Further notes:</p> <p>The variable indicates the lower one of the two denoted values</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>WEST</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td>EAST</td><td></td><td></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
3.73)	psalinc_max	upper bound: probability of sales increase - next quarter	East and West since 12/2012	quarterly survey

Wording of question

<p>since 12/2012</p> <p>How do you evaluate the probability that the sales in your field increase in quarter "k"?</p> <p>probability is between <input type="text"/> % and <input type="text"/> % (please enter integral numbers)</p>	<p>Further information</p> <p>Denoted upper bound: probability of sales increase next quarter</p> <p>**"k" either denotes the following quarter or the current quarter</p> <p>Example:</p> <p>If the question was posed at the end of the fourth quarter, the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter</p> <p>Further notes:</p> <p>The variable indicates the higher one of the two denoted values</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>WEST</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td>EAST</td><td></td><td></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
3.74)	psalinc_sv	single value: probability of sales increase - next quarter	East and West since 12/2012	quarterly survey

Wording of question

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

since 12/2012

How do you evaluate the probability that the sales in your field increase in quarter "k"?

probability is % (please enter integral numbers)

Single value: probability of sales increase next quarter

***"k" either denotes the following quarter or the current quarter
Example:

If the question was posed at the end of the fourth quarter, the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter

Further notes:
If only one value is inserted it is contained within this variable

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
3.75)	psalstead	probability of steady sales - next quarter	East and West since 12/2012	quarterly survey

Wording of question

since 12/2012

How do you evaluate the probability of steady sales in your field in quarter "k"?

probability is % (please enter integral numbers) [1]

probability is between % and % (please enter integral numbers) [2]

I don't know [3]

Further information
Probability of steady sales next quarter

***"k" either denotes the following quarter or the current quarter
Example:

If the question was posed at the end of the fourth quarter, the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter

Further notes:
[1] = A value was stated
[2] = range of values was stated
[3] = "I don't know" was stated

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
3.76)	psalstead_min	lower bound: probability of steady sales - next quarter	East and West since 12/2012	quarterly survey

Wording of question

since 12/2012

How do you evaluate the probability of steady sales in your field in quarter "k"?

probability is between % and % (please enter integral numbers)

Further information
Denoted lower bound: Probability of steady sales next quarter

***"k" either denotes the following quarter or the current quarter
Example:

If the question was posed at the end of the fourth quarter, the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter

Further notes:
The variable indicates the lower one of the two denoted values

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
3.77)	psalstead_max	upper bound: probability of steady sales - next quarter	East and West since 12/2012	quarterly survey

Wording of question

since 12/2012

How do you evaluate the probability of steady sales in your field in quarter "k"?

Further information
Denoted upper bound: Probability of steady sales next quarter

probability is between % and % (please enter integral numbers)

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

Further notes:
The variable indicates the higher one of the two denoted values

Further information:
**"k" either denotes the following quarter or the current quarter
Example:
If the question was posed at the end of the fourth quarter, the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter

No.	Name	Label	Survey period	Survey frequency
3.78)	psalstead_sv	single value: probability of steady sales - next quarter	East and West since 12/2012	quarterly survey

Wording of question

since 12/2012

How do you evaluate the probability of steady sales in your field in quarter "k"??

probability is % (please enter integral numbers)

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

Further information:
Single value: Probability of steady sales next quarter
**"k" either denotes the following quarter or the current quarter
Example:
If the question was posed at the end of the fourth quarter, the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter

Further notes:
If only one value is inserted it is contained within this variable

No.	Name	Label	Survey period	Survey frequency
3.79)	psaldec	probability of sales decrease - next quarter	East and West since 12/2012	quarterly survey

Wording of question

since 12/2012

How do you evaluate the probability that your sales decrease in quarter "k"?

probability is % (please enter integral numbers) [1]

probability is between % and % (please enter integral numbers) [2]

I don't know [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
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019

WEST
EAST

Further information:
Probability of sales decrease next quarter
**"k" either denotes the following quarter or the current quarter
Example:
If the question was posed at the end of the fourth quarter, the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter

Further notes:
[1] = A value was stated
[2] = range of values was stated
[3] = "I don't know" was stated

No.	Name	Label	Survey period	Survey frequency
3.80)	psaldec_min	lower bound: probability of sales decrease - next quarter	East and West since 12/2012	quarterly survey

Wording of question

since 12/2012

How do you evaluate the probability that your sales decrease in quarter "k"?

probability is between % and % (please enter integral numbers)

Further information:
Denoted lower bound: Probability of sales decrease next quarter
**"k" either denotes the following quarter or the current quarter
Example:

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								

If the question was posed at the end of the fourth quarter, the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter

Further notes:
The variable indicates the lower one of the two denoted values

No.	Name	Label	Survey period	Survey frequency
3.81)	psaldec_max	upper bound: probability of sales decrease - next quarter	East and West since 12/2012	quarterly survey

Wording of question										
since 12/2012										
How do you evaluate the probability that your sales decrease in quarter "k"										
probability is between <input type="text"/> % and <input type="text"/> % (please enter integral numbers)										
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								

Further information
Denoted upper bound: Probability of sales decrease next quarter

***"k" either denotes the following quarter or the current quarter
Example:

If the question was posed at the end of the fourth quarter, the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter

Further notes:
The variable indicates the higher one of the two denoted values

No.	Name	Label	Survey period	Survey frequency
3.82)	psaldec_sv	single value: probability of sales decrease - next quarter	East and West since 12/2012	quarterly survey

Wording of question										
since 12/2012										
How do you evaluate the probability that your sales decrease in quarter "k"										
probability is <input type="text"/> % (please enter integral numbers)										
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								

Further information
Single value: Probability of sales decrease next quarter

***"k" either denotes the following quarter or the current quarter
Example:

If the question was posed at the end of the fourth quarter, the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter

Further notes:
If only one value is inserted it is contained within this variable

No.	Name	Label	Survey period	Survey frequency
3.83)	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?																	
<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 colspan="4">heatwaves</td> </tr> </table>										positive influence [1]	no influence [2]	negative influence [3]	not specified [4]	heatwaves			
positive influence [1]	no influence [2]	negative influence [3]	not specified [4]														
heatwaves																	
Time span of variable																	

Further information
Influence of heatwaves on the value added

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
3.84)	inf_cold	influence of cold waves 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 cold waves (incl. ice and snow) on the value added								
<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]						
cold waves (incl. ice and snow)									

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
3.85)	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								
<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]						
drought									

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)	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								
<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]						

heavy rainfall									
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)	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								
<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]						
storms									

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)	einf_pur	expected influence of climate change on purchases	East and West 02/2013	once

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 purchases								
<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]						
purchases									

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
3.89)	einf_prod	expected influence of climate change on production	East and West 02/2013	once

Wording of question

02/2013	Further information
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How do you evaluate the influence of the forecasted climate change on following sectors of your company?										Expected influence of climate change on production									
<table border="1"> <tr> <td>positive influence [1]</td> <td>no influence [2]</td> <td>negative influence [3]</td> <td>not specified [4]</td> <td colspan="6"></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]																
production																			
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
3.90)	einf_sal	expected influence of climate change on sales	East and West 02/2013	once

Wording of question

02/2013										Further information Expected influence of climate change on sales									
How do you evaluate the influence of the forecasted climate change on following sectors of your company?																			
<table border="1"> <tr> <td>positive influence [1]</td> <td>no influence [2]</td> <td>negative influence [3]</td> <td>not specified [4]</td> <td colspan="6"></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]																
sales																			
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
3.91)	einf_wast	expected influence of climate change on waste management	East and West 02/2013	once

Wording of question

02/2013										Further information Expected influence of climate change on waste management									
How do you evaluate the influence of the forecasted climate change on following sectors of your company?																			
<table border="1"> <tr> <td>positive influence [1]</td> <td>no influence [2]</td> <td>negative influence [3]</td> <td>not specified [4]</td> <td colspan="6"></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)	einf_log	expected influence of climate change on logistics	East and West 02/2013	once

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> </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
3.93)	einf_inno	expected influence of climate change on innovations	East and West 02/2013	once

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> </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
3.94)	einf_pers	expected influence of climate change on personnel	East and West 02/2013	once

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> </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) flight_ger Importance of flight connections in Germany East and West 03/2013 once

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
Germany										
	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

3.96) flight_eur Importance of flight connections in Europe East and West 03/2013 once

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
Europe										
	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

3.97) flight_world Importance of flight connections worldwide East and West 03/2013 once

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										
	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

Wording of question

<p>since 09/2008</p> <p>Expected surplus less tax or loss of our company in % of the net returns on sales in 20XX*</p> <table border="0"> <tr> <td>if surplus:</td> <td></td> <td>if loss:</td> <td></td> </tr> <tr> <td>up to 1%</td> <td><input type="text"/> [1]</td> <td>0 to -1%</td> <td><input type="text"/></td> </tr> <tr> <td>> 1 to 2%</td> <td><input type="text"/> [2]</td> <td>< -1 to -2%</td> <td><input type="text"/></td> </tr> <tr> <td>> 2 to 3%</td> <td><input type="text"/> [3]</td> <td>< -2 to -3%</td> <td><input type="text"/></td> </tr> <tr> <td>> 3 to 4%</td> <td><input type="text"/> [4]</td> <td>< -3 to -4%</td> <td><input type="text"/></td> </tr> <tr> <td>> 4%</td> <td><input type="text"/> [5]</td> <td>< -4%</td> <td><input type="text"/></td> </tr> </table>	if surplus:		if loss:		up to 1%	<input type="text"/> [1]	0 to -1%	<input type="text"/>	> 1 to 2%	<input type="text"/> [2]	< -1 to -2%	<input type="text"/>	> 2 to 3%	<input type="text"/> [3]	< -2 to -3%	<input type="text"/>	> 3 to 4%	<input type="text"/> [4]	< -3 to -4%	<input type="text"/>	> 4%	<input type="text"/> [5]	< -4%	<input type="text"/>	<p>Further information</p> <p>*20XX denotes the year under report</p>																																																								
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No.	Name	Label	Survey period	Survey frequency
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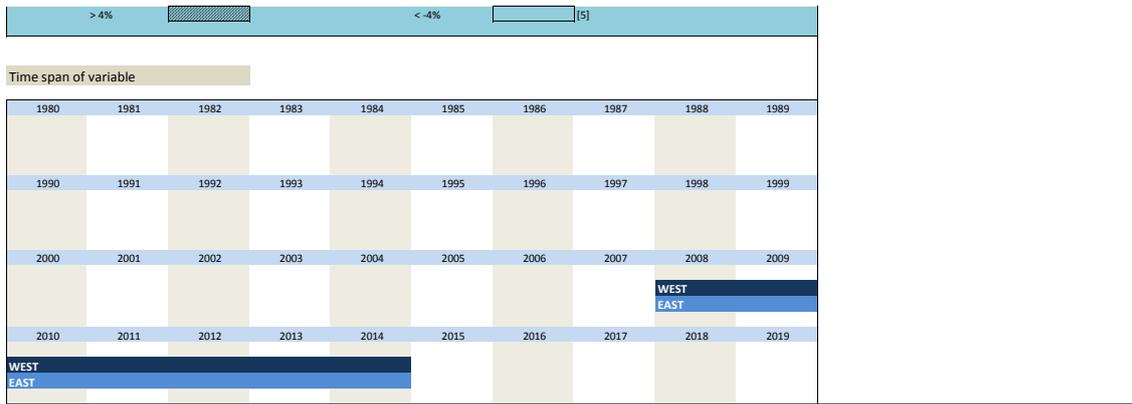
Wording of question

<p>since 09/2008</p> <p>Expected surplus less tax or loss of our company in % of the net returns on sales in 20XX*</p> <table border="0"> <tr> <td>if surplus:</td> <td></td> <td>if loss:</td> <td></td> </tr> <tr> <td>up to 1%</td> <td><input type="text"/></td> <td>0 to -1%</td> <td><input type="text"/></td> </tr> <tr> <td>> 1 to 2%</td> <td><input type="text"/></td> <td>< -1 to -2%</td> <td><input type="text"/></td> </tr> <tr> <td>> 2 to 3%</td> <td><input type="text"/></td> <td>< -2 to -3%</td> <td><input type="text"/></td> </tr> <tr> <td>> 3 to 4%</td> <td><input type="text"/></td> <td>< -3 to -4%</td> <td><input type="text"/></td> </tr> <tr> <td>> 4%</td> <td><input type="text"/></td> <td>< -4%</td> <td><input type="text"/></td> </tr> </table> <p>in fact about %</p>	if surplus:		if loss:		up to 1%	<input type="text"/>	0 to -1%	<input type="text"/>	> 1 to 2%	<input type="text"/>	< -1 to -2%	<input type="text"/>	> 2 to 3%	<input type="text"/>	< -2 to -3%	<input type="text"/>	> 3 to 4%	<input type="text"/>	< -3 to -4%	<input type="text"/>	> 4%	<input type="text"/>	< -4%	<input type="text"/>	<p>Further information</p> <p>*20XX denotes the year under report</p>																																																								
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No.	Name	Label	Survey period	Survey frequency
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Wording of question

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



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

Wording of question

since 09/2008

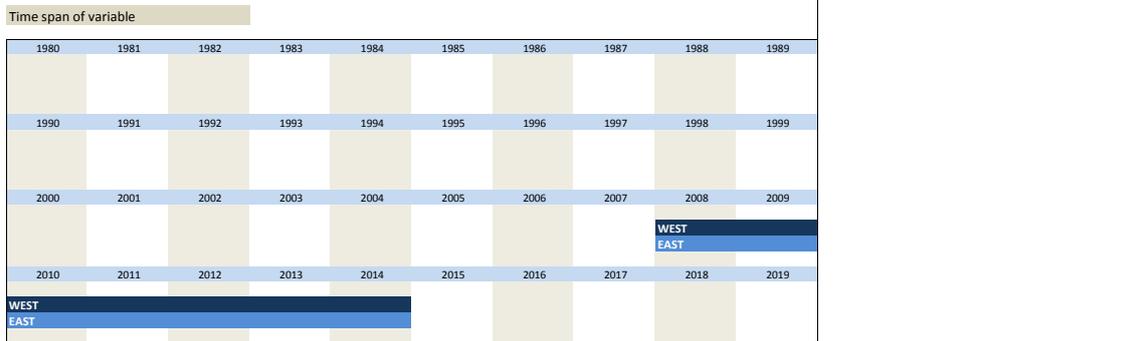
Expected surplus less tax or loss of our company in % of the net returns on sales in 20XX*

<p>if surplus:</p> <p>up to 1% </p> <p>> 1 to 2% </p> <p>> 2 to 3% </p> <p>> 3 to 4% </p> <p>> 4% </p>	<p>if loss:</p> <p>0 to -1% </p> <p>< -1 to -2% </p> <p>< -2 to -3% </p> <p>< -3 to -4% </p> <p>< -4% </p>
---	---

in fact about %

Further information

*20XX denotes the year under report



No.	Name	Label	Survey period	Survey frequency
3.102)	russia1	Russia/Ukraine conflict q1	East and West 05/2014 and 06 2014	once

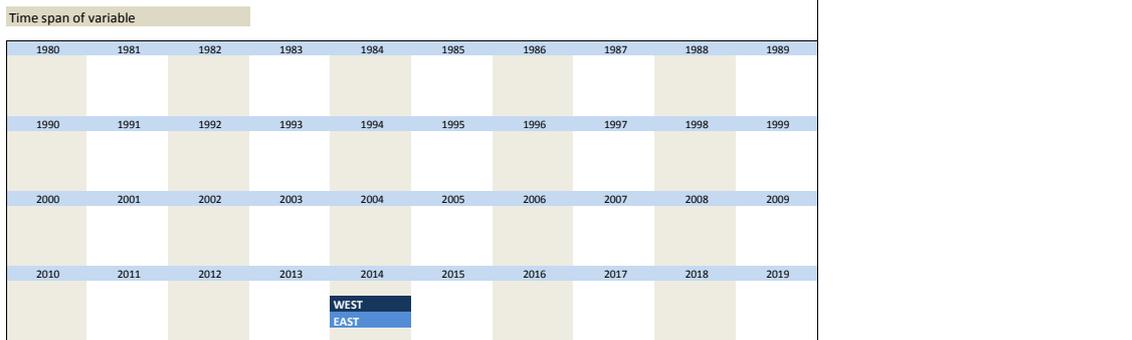
Wording of question

06/2014

D) Does your company have business connections to Russia?

yes[1] no[2]

Further Information



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

3.103) **russia2** Russia/Ukraine conflict q2 East and West 05/2014 and 06 2014 once

Wording of question

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

3.104) **russia3** Russia/Ukraine conflict q3 East and West 05/2014 and 06 2014 once

Wording of question

<p>06/2014</p> <p>D) Does your company have business connections to Russia?</p> <p><input type="checkbox"/> yes <input type="checkbox"/> no</p> <p>If yes:</p> <p><input type="text"/> Exports to Russia [1]</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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3.105) **russia4** Russia/Ukraine conflict q4 East and West 05/2014 and 06 2014 once

Wording of question

<p>06/2014</p> <p>D) Does your company have business connections to Russia?</p> <p><input type="checkbox"/> yes <input type="checkbox"/> no</p> <p>If yes:</p> <p><input type="text"/> Joint ventures with russian companies [1]</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
3.106	russia5	Russia/Ukraine conflict q5	East and West 05/2014 and 06 2014	once

Wording of question

06/2014 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]	Further Information
--	---------------------

Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
3.107	russia6	Russia/Ukraine conflict q6	East and West 05/2014 and 06 2014	once

Wording of question

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

Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
3.108	russia7	Russia/Ukraine conflict q7	East and West 05/2014 and 06 2014	once

Wording of question

06/2014 D) Did you already experience impairments due to the russian-ukrainian conflict? <input type="text"/> yes[1] <input type="text"/> no[2]	Further Information
---	---------------------

Time span of variable

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

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

No.	Name	Label	Survey period	Survey frequency
3.109)	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?	
<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
3.110)	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="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
3.111)	minim1	minimum wage q1	East and West 11/2014	once

Wording of question

11/2014	Further information
1. 01/01/2015 the general minimum wage policy will be implemented.	
Is your company affected by this?	
<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
3.112)	minim2	minimum wage q2	East and West 11/2014	once

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] No measures necessary or scheduled</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
3.113)	minim3	minimum wage q3	East and West 11/2014	once

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] personnel cuts</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
3.114)	minim4	minimum wage q4	East and West 11/2014	once

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>	Further information
---	---------------------

yes no

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

[1] reduction of working hours

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
3.115)	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

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
3.116)	minim6	minimum wage q6	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 investment

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

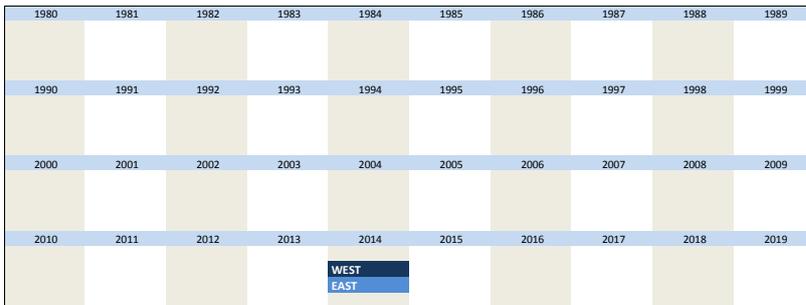
No.	Name	Label	Survey period	Survey frequency
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3.117)	minim7	minimum wage q7	East and West 11/2014	once
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Wording of question

<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
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Time span of variable



No.	Name	Label	Survey period	Survey frequency
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3.118)	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
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Time span of variable

