



List of variables

Ifo Business Survey Industry

Data: 1/1980-12/2018

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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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1. Variables of identification

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

Variables regarding the survey process

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

2. Standard questions

No.	Name	Label	German description
2.1)	vg_statebus	state of business (appraisal)	Beurteilung der Geschäftslage
2.2)	vg_provp	production versus previous month	Produktion im Vergleich zum Vormonat
2.3)	vg_stin	stock of inventories	Beurteilung des Bestand an Fertigwaren
2.4)	vg_demand	situation of demand	Nachfragesituation gegenüber dem Vormonat
2.5)	vg_ordvpm	orders versus past	Auftragsbestand in Vergangenheit
2.6)	vg_orders	orders (appraisal)	Beurteilung des aktuellen Auftragsbestands
2.7)	vg_pricevpm	domestic prices of sale versus previous month	Inländische Verkaufspreise
2.8)	vg_proexp	expected production	Erwartete Inländische Produktionstätigkeit
2.9)	vg_priceexp	expected domestic prices	Erwartete inländische Verkaufspreise
2.10)	vg_expexp	expected export trade	Erwarteter Exporthandel
2.11)	vg_comexp	expected commercial operations	Erwarteter Geschäftslage
2.12)	vg_foreord	foreign orders (appraisal)	Bestand an Auslandsaufträgen
2.13)	vg_saleexp	sales expectancy	Erwarteter Umsatz
2.14)	vg_emplexp*	expected employees	Erwartete Entwicklung der Gesamtbeschäftigtenzahl
2.15)	vg_pro_vp	production vs. Past	Produktionstätigkeit in Vergangenheit
2.16)	vg_demand_vp	situation of dmand vs. Past	Nachfragesituation in Vergangenheit
2.17)	vg_ord_vp	orders vs. Past	Auftragsbestand in Vergangenheit
2.18)	vg_price_vp	domestic prices of sale vs. Past	Inlandsverkaufspreise in Vergangenheit
2.19)	vg_credit**	credit allocation	Kreditvergabe
2.20)	vg_statebus_sl	state of business (VAS)	Beurteilung der Geschäftslage (VAS)
2.21)	vg_statebus_clicks	state of business (clicks)	Beurteilung der Geschäftslage (Klicks)
2.22)	vg_comexp_sl	expected commercial (VAS)	Erwartete Geschäftslage (VAS)
2.23)	vg_comexp_clicks	expected commercial (clicks)	Erwartete Geschäftslage (Klicks)
2.24)	vg_comexp_unc	uncertainty w.r.t. commercial operation	Slider Unsicherheit
2.25)	vg_emlpast	development employees last month	Entwicklung der Gesamtbeschäftigtenzahl im Vormonat

*special question until 06/1997. See 3.13)

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

3. Special questions

No.	Name	Label	German description
3.1)	vg_ranord	range of orders in months	Reichweite der Auftragsbestände in Monaten
3.2)	vg_uticappc	capacity utilization in %	Auslastung der Anlagen in %
3.3)	vg_uticapap	capacity utilization (appraisal)	Beurteilung der technischen Kapazität
3.4)	vg_constrain	constraints to production	Behinderung der Produktionstätigkeit
3.5)	vg_ordlack	lack of orders	Auftragsmangel
3.6)	vg_mplack	lack of manpower	Arbeitskräftemangel
3.7)	vg_matlack	lack of material	Materialknappheit
3.8)	vg_techcap	technical capacity	Technische Kapazität
3.9)	vg_bastlack	lack of back staff	Mangel an Hilfskräften
3.10)	vg_diffin	difficulties of financing	Produktionsbehinderung durch Finanzierungsgengpässe
3.11)	vg_weather	weather conditions	Produktionsbehinderung durch Wetterlage
3.12)	vg_skellack	lack of skilled employees	Mangel an Fachkräften
3.13)	vg_othrea	other reasons	Sonstige Faktoren / Andere Ursachen
3.14)	vg_proexpen	product too expensive	Produkte zu teuer
3.15)	vg_proqual	quality of products	Produktqualität
3.16)	vg_propro	program of products	Produktprogramm
3.17)	vg_ovtime	overtime	Überstunden
3.18)	vg_ovtimemo	overtime more than customary	Mehr Überstunden als betriebsüblich
3.19)	vg_stwork	short-time work	Kurzarbeit
3.20)	vg_stworkexp	expected short-time work	Erwartete Kurzarbeit
3.21)	vg_emplexp*	expected employees	Erwartete Entwicklung der Gesamtbeschäftigtenzahl
3.22)	vg_empl	employees 12 month	Beschäftigte Erwartungen
3.23)	vg_prof	profit situation	Ertragsituation derzeit
3.24)	vg_profch	change of profit situation	Ertragsituation gegenüber dem Vorquartal
3.25)	vg_hcount	headcount	Entwicklung des Personalbestands
3.26)	vg_fest	feedstock	Rohstoff- und Vormaterialbestände
3.27)	vg_proenl	enlargement of production	Produktionserweiterung
3.28)	vg_priceinc	increase in price	Preiserhöhung
3.29)	vg_fincolow	low costs of financing	Niedrige Finanzierungskosten
3.30)	vg_diffsup1	difficulties of supply	Versorgungsschwierigkeiten
3.31)	vg_weaken	weakening	Abschwächung
3.32)	vg_prored	reduction of production	Produktionsabschwächung
3.33)	vg_pricedec	price decrease	Preisrückgänge
3.34)	vg_fincohi	high costs of financing	Hohe Finanzierungskosten
3.35)	vg_diffsup2	difficulties of supply	Versorgungsschwierigkeiten
3.36)	vg_strength	strengthening	Verstärkte Produktion
3.37)	vg_festwe	feedstock in weeks	Rohstoff- und Vormaterialbestände in Wochen
3.38)	vg_stinwe	stock of inventories in weeks	Fertigwarenbestände in Wochen
3.39)	vg_emppro2	employees in production	Produktionsbeschäftigte für XY
3.40)	vg_emplinc	increase of employees in %	Zunahme der Beschäftigten in % für die Produktion von XY
3.41)	vg_empldec	decrease of employees in %	Abnahme der Beschäftigten in % für die Produktion von XY
3.42)	vg_comppos1	national competitive position	Wettbewerbsposition Inland
3.43)	vg_comppos2	EU competitive position	Wettbewerbsposition innerhalb der EU
3.44)	vg_comppos3	competitive position abroad	Wettbewerbsposition außerhalb der EU
3.45)	vg_ranord2	range of orders in months (end of prev. month)	Reichweite der Auftragsbestände in Monaten
3.46)	vg_uticappc2	capacity utilization in % (end of prev. month)	Kapazitätsauslastung in %
3.47)	vg_emppro	employees	Im Unternehmen beschäftigte Personen
3.48)	vg_credit**	credit allocation	Kreditvergabe
3.49)	vg_j1	Japan crisis q1	Japankrise Frage1
3.50)	vg_j2	Japan crisis q2	Japankrise Frage2
3.51)	vg_j3	Japan crisis q3	Japankrise Frage3
3.52)	vg_j4	Japan crisis q4	Japankrise Frage4
3.53)	vg_j5	Japan crisis q5	Japankrise Frage5
3.54)	vg_j6	Japan crisis q6	Japankrise Frage6
3.55)	vg_fairxh	exhibitor at an international specialized fair	Aussteller auf einer internationalen Fachmesse
3.56)	vg_fairxh_g	exhibitor at an international specialized fair in Germany	Aussteller auf einer internationalen Fachmesse in Deutschland
3.57)	vg_fairxh_e	exhibitor at an international specialized fair in a foreign European country	Aussteller auf einer internationalen Fachmesse im europäischen Ausland
3.58)	vg_fairxh_ne	exhibitor at an international specialized fair in a country outside Europe	Aussteller auf einer internationalen Fachmesse im außereuropäischen Ausland
3.59)	vg_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)	vg_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)	vg_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)	vg_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
3.83)	vg_inf_heat	influence of heatwaves on value added	Auswirkung von Hitzewellen auf die Wertschöpfung
3.84)	vg_inf_cold	influence of cold waves on value added	Auswirkung von Kältewellen (inkl. Eis & Schnee) auf die Wertschöpfung
3.85)	vg_inf_drou	influence of drought on value added	Auswirkung von Trockenheit auf die Wertschöpfung
3.86)	vg_inf_rain	influence of heavy rainfall on value added	Auswirkung von Starkniederschlag auf die Wertschöpfung
3.87)	vg_inf_storm	influence of storms on value added	Auswirkung von Stürmen auf die Wertschöpfung
3.88)	vg_einf_pur	expected influence of climate change on purchases	Erwartete Auswirkungen des Klimawandels auf den Bereich Einkauf
3.89)	vg_einf_prod	expected influence of climate change on production	Erwartete Auswirkungen des Klimawandels auf den Bereich Produktion
3.90)	vg_einf_sal	expected influence of climate change on sales	Erwartete Auswirkungen des Klimawandels auf den Bereich Absatz
3.91)	vg_einf_wast	expected influence of climate change on waste management	Erwartete Auswirkungen des Klimawandels auf den Bereich Entsorgung
3.92)	vg_einf_log	expected influence of climate change on logistics	Erwartete Auswirkungen des Klimawandels auf den Bereich Logistik
3.93)	vg_einf_inno	expected influence of climate change on innovations	Erwartete Auswirkungen des Klimawandels auf den Bereich Innovation
3.94)	vg_einf_pers	expected influence of climate change on personnel	Erwartete Auswirkungen des Klimawandels auf den Bereich Personal
3.95)	vg_flight_ger	importance of flight connections in Germany	Bedeutung von Flugverbindungen zu Zielen in Deutschland
3.96)	vg_flight_eur	importance of flight connections in Europe	Bedeutung von Flugverbindungen zu Zielen in Europa
3.97)	vg_flight_world	importance of flight connections worldwide	Bedeutung von Flugverbindungen zu Zielen weltweit

3.98)	vg_surp_cat	return on sales: surplus (category)	Jahresüberschuss (Kategorie)
3.99)	vg_ros_surp	return on sales: surplus	Jahresüberschuss
3.100)	vg_loss_cat	return on sales: loss (category)	Jahresverlust (Kategorie)
3.101)	vg_ros_loss	return on sales: loss	Jahresverlust
3.102)	vg_russia1	Russia/Ukraine conflict q1	Russland/Ukraine-Konflikt Frage 1
3.103)	vg_russia2	Russia/Ukraine conflict q2	Russland/Ukraine-Konflikt Frage 2
3.104)	vg_russia3	Russia/Ukraine conflict q3	Russland/Ukraine-Konflikt Frage 3
3.105)	vg_russia4	Russia/Ukraine conflict q4	Russland/Ukraine-Konflikt Frage 4
3.106)	vg_russia5	Russia/Ukraine conflict q5	Russland/Ukraine-Konflikt Frage 5
3.107)	vg_russia6	Russia/Ukraine conflict q6	Russland/Ukraine-Konflikt Frage 6
3.108)	vg_russia7	Russia/Ukraine conflict q7	Russland/Ukraine-Konflikt Frage 7
3.109)	vg_russia8	Russia/Ukraine conflict q8	Russland/Ukraine-Konflikt Frage 8
3.110)	vg_fambus	family business	Familienunternehmen
3.111)	vg_minim1	minimum wage q1	Mindestlohn Frage 1
3.112)	vg_minim2	minimum wage q2	Mindestlohn Frage 2
3.113)	vg_minim3	minimum wage q3	Mindestlohn Frage 3
3.114)	vg_minim4	minimum wage q4	Mindestlohn Frage 4
3.115)	vg_minim5	minimum wage q5	Mindestlohn Frage 5
3.116)	vg_minim6	minimum wage q6	Mindestlohn Frage 6
3.117)	vg_minim7	minimum wage q7	Mindestlohn Frage 7
3.118)	vg_minim8	minimum wage q8	Mindestlohn Frage 8
3.119)	vg_invest_lj	total investment last year	Gesamtinvestitionen letztes Jahr
3.120)	vg_invcon_lj	investment in construction last year	Investitionen in Bauten letztes Jahr
3.121)	vg_inveq_lj	investment in equipment last year	Investitionen in Ausrüstung letztes Jahr
3.122)	vg_invest_dj	total investment this year	Gesamtinvestitionen dieses Jahr
3.123)	vg_invcon_dj	investment in construction this year	Investitionen in Bauten dieses Jahr
3.124)	vg_inveq_dj	investment in equipment next year	Investitionen in Ausrüstung dieses Jahr
3.125)	vg_invest_nj	total investment next year	Investitionen im kommenden Jahr, Insgesamt
3.126)	vg_invcon_nj	investment in construction next year	Investitionen im kommenden Jahr, Bauten
3.127)	vg_inveq_nj	investment in equipment next year	Investitionen im kommenden Jahr, Ausrüstung
3.128)	vg_ref1	refugees question 1	Flüchtlinge Frage 1
3.129)	vg_ref2	refugees question 2	Flüchtlinge Frage 2
3.130)	vg_ref3	refugees question 3	Flüchtlinge Frage 3
3.131)	vg_ref4	refugees question 4	Flüchtlinge Frage 4
3.132)	vg_ref5	refugees question 5	Flüchtlinge Frage 5
3.133)	vg_ref6	refugees question 6	Flüchtlinge Frage 6
3.134)	vg_ref7	refugees question 7	Flüchtlinge Frage 7
3.135)	vg_ref8	refugees question 8	Flüchtlinge Frage 8
3.136)	vg_ref9	refugees question 9	Flüchtlinge Frage 9
3.137)	vg_minim_post1	affected by minimum wage	von Mindestlohn betroffen
3.138)	vg_minim_post2	no minimum wage measures	keine Mindestlohn- Maßnahmen
3.139)	vg_minim_post3	measures: employee reduction	Maßnahmen: Personalabbau
3.140)	vg_minim_post4	measures: working hour reduction	Maßnahmen: Arbeitszeitreduzierung
3.141)	vg_minim_post5	measures: increased prices	Maßnahmen: Preiserhöhungen
3.142)	vg_minim_post6	measures: decreased investment	Maßnahmen: verringerte Investitionen
3.143)	vg_minim_post7	measures: decreased special payments	Maßnahmen: Kürzungen von Sonderzahlungen
3.144)	vg_minim_post8	less minijobs	Minijobs weggefallen
3.145)	vg_minim_post9	minijobs transformed into insurable employment	Minijobs in soz.vers.pflichtige Besch.verhältnisse umgewandelt
3.146)	vg_minim_post10	new insurable employment	neue soz.vers.pflichtige Besch.verhältnisse
3.147)	vg_minim_post11	employment relationships did not change	keine veränderten Besch.Verhältnisse
3.148)	vg_credityes	credit agreement signed	Kreditvertrag abgeschlossen
3.149)	vg_creditno	credit agreement not signed	Kreditvertrag nicht abgeschlossen
3.150)	vg_credituse1	financing of ongoing operating resources	Finanzierung laufender Kreditmittel
3.151)	vg_credituse2	financing of an investment	Finanzierung einer Investition
3.152)	vg_credituse3	other financing	Sonstiger Verwendungszweck
3.153)	vg_brexit	expected impact from brexit	Erwartete Auswirkungen von einem Brexit
3.154)	vg_midmanager	mid tier: more than 4 managers	Mittelstand: mehr als 4 Manager
3.155)	vg_midmanshare	mid tier: at least one manager has shares	Mittelstand: Mindestens ein Manager hat Anteile
3.156)	vg_midyes	mid tier: company rated as mid tier	Mittelstand: Als Mittelstand eingeschätzt
3.157)	vg_usgov_exp_1	new US government: expect new customs	neue US Regierung: neue Zölle erwartet
3.158)	vg_usgov_exp_2	new US government: expect increased customs	neue US Regierung: Zollerhöhung erwartet
3.159)	vg_usgov_exp_3	new US government: expect other barriers	neue US Regierung: andere Handelsbarrieren erwartet
3.160)	vg_usgov_exp_4	new US government: expect no change	neue US Regierung: keine Veränderung erwartet
3.161)	vg_usgov_inf_1	new US government influence: more production	neue US Regierung Einfluss: mehr Produktion
3.162)	vg_usgov_inf_2	new US government influence: opening of new branches	neue US Regierung Einfluss: weitere Niederlassung gründen
3.163)	vg_usgov_inf_3	new US government influence: no US exports	neue US Regierung Einfluss: keine Exporte in die USA
3.164)	vg_usgov_rev	new US government: revenue expectations	neue US Regierung: Umsatzerwartungen
3.165)	vg_usgov_des	new US government: importance as destination	neue US Regierung: Wichtigkeit als Exportziel
3.166)	vg_usgov_orig	new US government: importance as origin	neue US Regierung: Wichtigkeit als Importursprung
3.167)	vg_usgov_prod	new US government: importance as production location	neue US Regierung: Wichtigkeit als Produktionsstandort
3.168)	vg_credit_1	credit seeking	Kreditverhandlungen durchgeführt
3.169)	vg_credit_2	credit allocation	Kreditvergabe: Verhalten der Banken
3.170)	vg_credit_3	reasons for not credit seeking	Gründe für keine Kreditverhandlungen
3.171)	vg_negint	confronted with negative interest rates	Wurden Sie mit Negativzinsen konfrontiert?
3.172)	vg_negint_noact	negative interest actions: none	Keine Maßnahmen
3.173)	vg_negint_agree	negative interest actions: bank agreements	Verhandlungen mit Bank
3.174)	vg_negint_change	negative interest actions: change of bank	Wechsel der Bank
3.175)	vg_negint_inc	negative interest actions: increase of cash	Erhöhung der Bargeldhaltung
3.176)	vg_negint_redas	negative interest actions: redeployment in other financial assets and settlement of credits	Umschichtung Finanzanlagen/Rückzahlung von Krediten
3.177)	vg_negint_redasint	negative interest actions: redeployment of assets within company	Umschichtung des Guthabens
3.178)	vg_negint_inv	negative interest actions: investing or preponing (additional) investments	Investitionen
3.179)	vg_negint_oth	negative interest actions: other	Andere
3.180)	vg_negint_burden	burden of negative interest rates on profit situation	Belastung durch Negativzinsproblematik
3.181)	vg_negint_banks	number of relationship banks	Wie viele Banken?
3.182)	vg_mercoex	export to Mercosur area	Export in Mercosur-Raum

3.183)	vg_mercoex_tariffs	export to Mercosur area if: trade tariffs decrease	Handelszölle
1.184)	vg_mercoex_transco	export to Mercosur area if: transport costs decrease	Transportkosten
1.185)	vg_mercoex_techsta	export to Mercosur area if: technical standards equalized	technische Standards und Normen
1.186)	vg_mercoex_admin	export to Mercosur area if: administrative obstacles disappear	bürokratische Hindernisse
1.187)	vg_mercoex_polrisk	export to Mercosur area if: political risks decrease	politische Risiken
1.188)	vg_mercoex_serv	export to Mercosur area if: access to service markets facilitated	Zugang zu Dienstleistungsmärkten
1.189)	vg_mercoex_pubten	export to Mercosur area if: access to public tenders facilitated	Zugang zu öffentlichen Ausschreibungen
1.190)	vg_mercoagree_ex	If free trade agreement EU-Mercosur: export more to M.	Export in Mercosur
1.191)	vg_mercoagree_im	If free trade agreement EU-Mercosur: import more from M.	Import aus Mercosur
1.192)	vg_mercoagree_inv	If free trade agreement EU-Mercosur: invest more in M.	Investitionen im Mercosur
1.193)	vg_mercoagree_comp	If free trade agreement EU-Mercosur: more competition from M.	Erhöhter Wettbewerb durch Unternehmen aus Mercosur
1.194)	vg_mercoagree_no	If free trade agreement EU-Mercosur: no impact	Nicht betroffen
3.195)	vg_ustax_sales	tax reform: percentage sales in US	US Steuerreform: prozentualer Umsatz in USA
3.196)	vg_ustax_competition	tax reform: competition with US-companies	US Steuerreform: Wettbewerb mit US-Firmen
3.197)	vg_ustax_shortterm	tax reform: tax burden short term	US Steuerreform: Steuerbelastung kurzfristig
3.198)	vg_ustax_longterm	tax reform: tax burden long term	US Steuerreform: Steuerbelastung langfristig
3.199)	vg_ustax_export	tax reform: reaction export	US Steuerreform: Reaktion Exporte
3.200)	vg_ustax_import	tax reform: reaction import	US Steuerreform: Reaktion Importe
3.201)	vg_ustax_invsu	tax reform: reaction investment in US	US Steuerreform: Reaktion Investitionen in USA
3.202)	vg_ustax_invger	tax reform: reaction investment in Germany	US Steuerreform: Reaktion Investitionen in Deutschland
3.203)	vg_ustax_intelprop	tax reform: relocation of intellectual property	US Steuerreform: Verlagerung von geistigen Eigentum
3.204)	vg_gdp1	real gdp: % change comp. last year	reales BIP: prozentuale Änderung vgl. zum Vorjahr
3.205)	vg_gdp2	impact economic development on business situation	Einfluss allg. Konjunktorentwicklung auf Geschäftslage
3.206)	vg_extserv_it	business processes by external service provider: IT	Geschäftsprozesse durch externe DL: IT
3.207)	vg_extserv_rd	business processes by external service provider: R&D	Geschäftsprozesse durch externe DL: F & E
3.208)	vg_extserv_pur	business processes by external service provider: purchase	Geschäftsprozesse durch externe DL: Einkauf
3.209)	vg_extserv_mark	business processes by external service provider: marketing	Geschäftsprozesse durch externe DL: Marketing
3.210)	vg_extserv_fin	business processes by external service provider: finance	Geschäftsprozesse durch externe DL: Finanzen
3.211)	vg_extserv_empl	business processes by external service provider: employees	Geschäftsprozesse durch externe DL: Personal
3.212)	vg_extserv_log	business processes by external service provider: logistics	Geschäftsprozesse durch externe DL: Logistik
3.213)	vg_extserv_py_it	business proc. by external serv. prov. -scope past 5 years: IT	Geschäftsproz. durch externe DL -Umfang letzte 5 Jahre: IT
3.214)	vg_extserv_py_rd	business proc. by external serv. prov. -scope past 5 years: R&D	Geschäftsproz. durch externe DL -Umfang letzte 5 Jahre: F & E
3.215)	vg_extserv_py_pur	business proc. by external serv. prov. -scope past 5 years: purchase	Geschäftsproz. durch externe DL -Umfang letzte 5 Jahre: Einkauf
3.216)	vg_extserv_py_mark	business proc. by external serv. prov. -scope past 5 years: marketing	Geschäftsproz. durch externe DL -Umfang letzte 5 Jahre: Marketing
3.217)	vg_extserv_py_fin	business proc. by external serv. prov. -scope past 5 years: finance	Geschäftsproz. durch externe DL -Umfang letzte 5 Jahre: Finanzen
3.218)	vg_extserv_py_empl	business proc. by external serv. prov. -scope past 5 years: employees	Geschäftsproz. durch externe DL -Umfang letzte 5 Jahre: Personal
3.219)	vg_extserv_py_log	business proc. by external serv. prov. -scope past 5 years: logistics	Geschäftsproz. durch externe DL -Umfang letzte 5 Jahre: Logistik
3.220)	vg_extserv_ny_it	business proc. by external serv. prov. -scope next 5 years: IT	Geschäftsproz. durch externe DL -Umfang nächste 5 Jahre: IT
3.221)	vg_extserv_ny_rd	business proc. by external serv. prov. -scope next 5 years: R&D	Geschäftsproz. durch externe DL -Umfang nächste 5 Jahre: F & E
3.222)	vg_extserv_ny_pur	business proc. by external serv. prov. -scope next 5 years: purchase	Geschäftsproz. durch externe DL -Umfang nächste 5 Jahre: Einkauf
3.223)	vg_extserv_ny_mark	business proc. by external serv. prov. -scope next 5 years: marketing	Geschäftsproz. durch externe DL -Umfang nächste 5 Jahre: Marketing
3.224)	vg_extserv_ny_fin	business proc. by external serv. prov. -scope next 5 years: finance	Geschäftsproz. durch externe DL -Umfang nächste 5 Jahre: Finanzen
3.225)	vg_extserv_ny_empl	business proc. by external serv. prov. -scope next 5 years: employees	Geschäftsproz. durch externe DL -Umfang nächste 5 Jahre: Personal
3.226)	vg_extserv_ny_log	business proc. by external serv. prov. -scope next 5 years: logistics	Geschäftsproz. durch externe DL -Umfang nächste 5 Jahre: Logistik
3.227)	vg_found	founding year	Gründungsyear
3.228)	vg_forsales	sales: % in foreign country	Umsatz in Ausland (%)
3.229)	vg_invit_dj	investment in Software/database this year	Investitionen in Software/Datenbanken dieses Jahr
3.230)	vg_invit_nj	investment in Software/Database next year	Investitionen in Software/Datenbanken nächstes Jahr
3.231)	vg_sec_management	sector - questionnaire completed in: management	Sektor - Fragebogen ausgefüllt in Geschäftsführung
3.232)	vg_sec_controlling	sector - questionnaire completed in: controlling	Sektor - Fragebogen ausgefüllt in Controlling
3.233)	vg_sec_marketing	sector - questionnaire completed in: marketing	Sektor - Fragebogen ausgefüllt in Vertrieb
3.234)	vg_sec_production	sector - questionnaire completed in: production	Sektor - Fragebogen ausgefüllt in Produktion
3.235)	vg_sec_other	sector - questionnaire completed in: other	Sektor - Fragebogen ausgefüllt in Sonstiges
3.236)	vg_sec_other_descr	sector - questionnaire completed in: other description	Sektor - Fragebogen ausgefüllt in Sonstiges Beschreibung
3.237)	vg_pos_director	position - questionnaire completed by: director	Position - Fragebogen ausgefüllt von Geschäftsleitung
3.238)	vg_pos_manager	position - questionnaire completed by: manager	Position - Fragebogen ausgefüllt von Abteilungsleitung
3.239)	vg_pos_teamleader	position - questionnaire completed by: team leader	Position - Fragebogen ausgefüllt von Teamleiter
3.240)	vg_pos_clerk	position - questionnaire completed by: clerk	Position - Fragebogen ausgefüllt von Sachbearbeiter
3.241)	vg_pos_other	position - questionnaire completed by: other	Position - Fragebogen ausgefüllt von Sonstiges
3.242)	vg_pos_other_descr	position - questionnaire completed by: other description	Position - Fragebogen ausgefüllt von Sonstiges Beschreibung
3.243)	vg_brexit_prob	hard brexit - probability	Wahrscheinlichkeit für harten Brexit
3.244)	vg_brexit_problb	hard brexit - probability lower bound	Wahrscheinlichkeitsintervall für harten Brexit (untere Grenze)
3.245)	vg_brexit_probub	hard brexit - probability upper bound	Wahrscheinlichkeitsintervall für harten Brexit (obere Grenze)
3.246)	vg_brexit_rev	hard brexit - affected revenue share	Von hartem Brexit betroffener Umsatzanteil
3.247)	vg_brexit_impact	hard brexit - impact	Einfluss eines harten Brexit

*standard question since 07/1997. See 2.14)

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

4. Special question Innovation

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

1. Variables of identification

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

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

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

1.2) **year** year West since 01/1980 East since 01/1991 monthly survey monthly survey

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	Further information
WEST										Year of survey 4 digits
1990	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) **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
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1.4) **idnum** KT and INNO firm adressfile id West since 04/1993 East since 04/1992 monthly survey monthly survey

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

No.	Name	Label	Survey period	Survey frequency
1.5)	runnum	running number of plant	West since 01/1980 East since 01/1991	monthly survey monthly survey

No.	Name	Label	Survey period	Survey frequency
1.6)	vg_plantnum	KT and INNO firm adressfile id	West since 01/1980 East since 01/1991	monthly survey monthly survey

No.	Name	Label	Survey period	Survey frequency
1.7)	fedstaifo	federal state (ifo-code)	West since 01/1980 East since 01/1991	monthly survey monthly survey

No.	Name	Label	Survey period	Survey frequency
1.5)	runnum	running number of plant	West since 01/1980 East since 01/1991	monthly survey monthly survey

No.	Name	Label	Survey period	Survey frequency
1.6)	vg_plantnum	KT and INNO firm adressfile id	West since 01/1980 East since 01/1991	monthly survey monthly survey

No.	Name	Label	Survey period	Survey frequency
1.7)	fedstaifo	federal state (ifo-code)	West since 01/1980 East since 01/1991	monthly survey monthly survey

No.	Name	Label	Survey period	Survey frequency
1.5)	runnum	running number of plant	West since 01/1980 East since 01/1991	monthly survey monthly survey

No.	Name	Label	Survey period	Survey frequency
1.6)	vg_plantnum	KT and INNO firm adressfile id	West since 01/1980 East since 01/1991	monthly survey monthly survey

No.	Name	Label	Survey period	Survey frequency
1.7)	fedstaifo	federal state (ifo-code)	West since 01/1980 East since 01/1991	monthly survey monthly survey

No.	Name	Label	Survey period	Survey frequency
1.5)	runnum	running number of plant	West since 01/1980 East since 01/1991	monthly survey monthly survey

No.	Name	Label	Survey period	Survey frequency
1.6)	vg_plantnum	KT and INNO firm adressfile id	West since 01/1980 East since 01/1991	monthly survey monthly survey

No.	Name	Label	Survey period	Survey frequency
1.7)	fedstaifo	federal state (ifo-code)	West since 01/1980 East since 01/1991	monthly survey monthly survey

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

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

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

No.	Name	Label	Survey period	Survey frequency
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1.11) **sector_id** sector id West since 01/1980 monthly survey
East since 01/1991 monthly survey

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

No. Name Label Survey period Survey frequency

1.12) **sector_ifo** ifo sector classification West since 01/1980 monthly survey
East since 01/1991 monthly survey

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	Further information			
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. used to be: prodnum . Was renamed for for universal naming of sector classifications			
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999				
WEST													
EAST													
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009				
WEST													
EAST													
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019				
WEST													
EAST													

No. Name Label Survey period Survey frequency

1.13) **sector_sypro** sypro sector classification West since 01/1980 monthly survey
East since 01/1991 monthly survey

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

1.14) **sector_wz93** wz93 sector classification West since 01/1980 monthly survey
East since 01/1991 monthly survey

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	Further information	
WEST										Sector, economic sector(-number) 1993 Label key: very extensive, on demand, see do-File: kt_vg_Panel_Label.do	
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999		

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

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

1.15)	sector_wz08	wz08 sector classification	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										Sector, economic sector(-number) from 2008
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	Label key: very extensive, on demand see do-File: kt_vg_Panel_Label.do
WEST										
EAST										
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
WEST										
EAST										
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
WEST										
EAST										

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

1.16)	sector_total	ebdc sector classification	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										Sector, economic sector
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	[6] food, drinks and tobacco industry [7] textile, clothing, leather [8] wood industry, production of cork, wooden, braided and basket articles (without furniture) [9] paper industry, Production of paper, board and articles thereof [10] publishing industry, printing industry, reproduction of recorded sound, image and data storage media [11] cokery, mineral oil processing, processing of fissile and fertile materials [12] chemical industry [13] pharmaceutical industry [14] rubber and plastics industry [15] glass and ceramics industry, processing of stones and soil [16] metal industry [17] production of data processing devices, electronical and optical articles [18] production of electric equipment [19] machinery construction [20] broadcast and communications engineering [22] vehicle and vehicle part production [23] production of furniture, jewellery, music instruments, sports equipment, toys and other products [24] other production [25] repair and installation of machines and equipment
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
-----	------	-------	---------------	------------------

1.17)	online	online	West 01/1999 to 11/2001 and since 07/2004 East since 07/2004	monthly survey monthly survey
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1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	Further information
WEST										Questionnaire answered online [0] paper

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									

[1] fax
[2] online
[5] manually collected

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

1.18)	survey_start	survey start	West since 01/2005 East since 01/2005	monthly survey monthly survey
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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
-----	------	-------	---------------	------------------

1.19)	survey_end	survey end	West since 01/2005 East since 01/2005	monthly survey monthly survey
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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
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1.20)	participation_date	participation date	West since 01/2005 East since 01/2005	monthly survey monthly survey
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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								WEST	
EAST								EAST	

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

1.21)	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		
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019		
WEST					WEST						
EAST					EAST						
WEST					WEST						
EAST					EAST						
WEST					WEST						
EAST					EAST						

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

1.22)	participation_status	participation status	West since 01/2005 East since 01/2005	monthly survey monthly survey
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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		
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019		
WEST					WEST						
EAST					EAST						
WEST					WEST						
EAST					EAST						
WEST					WEST						
EAST					EAST						

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

1.23)	vg_participant	participation in this survey	West since 01/1980 East since 01/1991	monthly monthly
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1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	Further information introduced in 04/2018 Participation in this survey: [0] No [1] Yes Calculation of varaible: 1, if data of online and statebus or comexp exists, 0 otherwise 1991-03/2018 variable=1, since 04/2018 variable can be 0 or 1 (due to a change in delievered data) 07 & 08/2018 only data of participants was delievered	
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					WEST						
EAST					EAST						
WEST					WEST						
EAST					EAST						
WEST					WEST						
EAST					EAST						

2. Standard questions

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

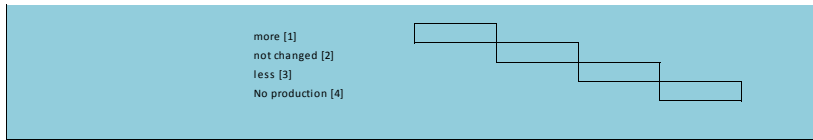
Wording of question

Further information																																																																																																														
<p>01/1991 to 11/2001</p> <p>No questionnaires for the East available</p> <p>01/1980 to 11/2001</p> <p>We currently evaluate our state of business for XY to be</p> <p>good [1] satisfiable (seasonal) [2] bad [3]</p> <p>01/2002 to 02/2002</p> <p>Current situation and tendencies</p> <p>We currently evaluate our state of business for XY to be</p> <p>good [1] satisfiable [2] bad [3]</p> <p>03/2002 to 06/2018</p> <p>Current situation</p> <p>We evaluate our state of business for XY to be</p> <p>good [1] satisfiable [2] bad [3]</p> <p>since 07/2018</p> <p>Current situation</p> <p>We evaluate our state of business to be</p> <p>good [1] satisfiable [2] bad [3]</p>																																																																																																														
<p>Appraisal of the state of business</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 colspan="9">EAST</td> </tr> <tr> <td>2000</td><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td> </tr> <tr> <td colspan="10">WEST</td> </tr> <tr> <td colspan="10">EAST</td> </tr> <tr> <td>2010</td><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td> </tr> <tr> <td colspan="10">WEST</td> </tr> <tr> <td colspan="10">EAST</td> </tr> </tbody> </table>	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	WEST										1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	WEST											EAST									2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	WEST										EAST										2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	WEST										EAST									
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989																																																																																																					
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WEST																																																																																																														
EAST																																																																																																														

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

Wording of question

Further information
<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 our domestic production of XY was</p> <p>more active [1] not changed [2] less active [3]</p> <p>07/1994 to 11/2001</p> <p>Compared to previous month the activity of our domestic production of XY was</p>
<p>Production compared to previous month</p> <p>Due to 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</p> <p>In the english translation of the value label there is a linguistic, but not a contentual divergence before 1990.</p>



Time span of variable

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

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

Survey period	Question text	Response categories	Further information
01/1991 to 11/2001	No questionnaires for the East available		Appraisal of the stock of inventories
01/1980 to 11/1992	We currently evaluate our stock of unsold finished goods to be	too little [1] sufficient [2] too much [3] no stock-keeping [4]	01/2002 and 02/2002 *Current situation and tendencies **addition "current" In the english translation of the value label there is a linguistic, but not a contentual divergence before 1990.
12/1992 to 11/2001	We currently evaluate our stock of unsold finished goods to be	too little [1] sufficient [2] too much [3] no stock-keeping [4]	
01/2002 to 06/2018	Current situation* We evaluate our (current)** stock of unsold finished goods to be	too little [1] sufficient [2] too much [3] no stock-keeping [4]	
since 07/2018	Current situation We evaluate our stock of unsold finished goods to be	too little [1] sufficient [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
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2.4)	vg_demand	situation of demand	West 01/1980 to 11/2001 East 01/1991 to 11/2001	monthly survey monthly survey
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Wording of question

<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="text-align: center;"> <input type="checkbox"/> better [1] <input type="checkbox"/> not changed [2] <input type="checkbox"/> 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="text-align: center;"> <input type="checkbox"/> better [1] <input type="checkbox"/> not changed [2] <input type="checkbox"/> worse [3] </p>	<p>Further information</p> <p>Situation of demand compared to previous month</p> <p>Due to the alignment of the survey periods by the European Union, the question is continued by the variable 2.16) demand_vpq from 01/2002 on</p>
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Time span of variable

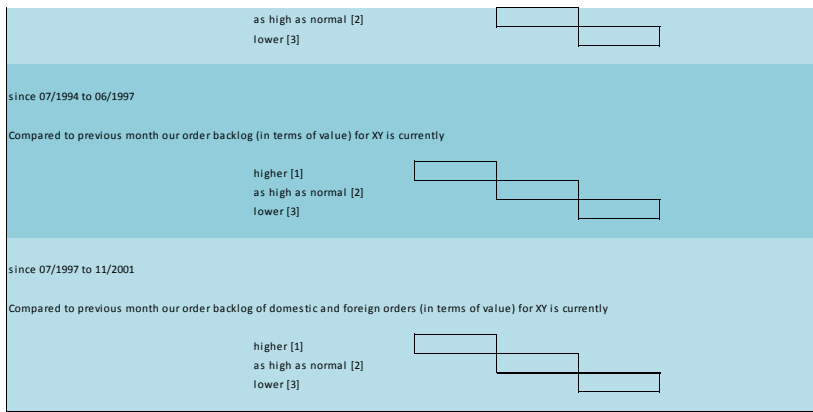
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
WEST									
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
WEST									
EAST									
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
WEST									
EAST									
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019

No.	Name	Label	Survey period	Survey frequency
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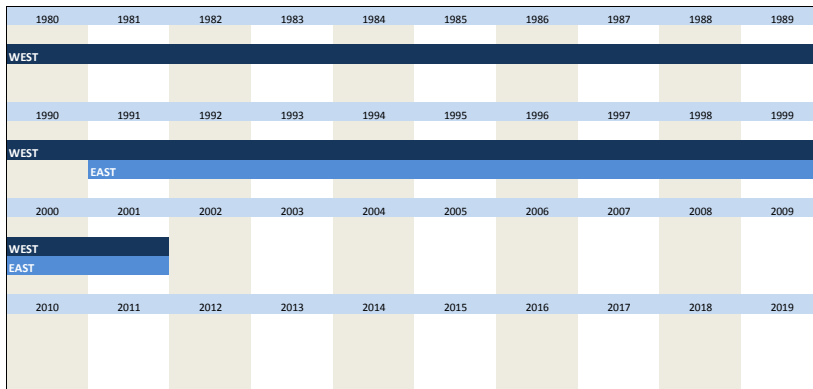
2.5)	vg_ordvpm	orders versus past	West 01/1980 to 11/2001 East 01/1991 to 11/2001	monthly survey monthly survey
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Wording of question

<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="text-align: center;"> <input type="checkbox"/> higher [1] <input type="checkbox"/> as high as normal [2] <input type="checkbox"/> lower [3] <input type="checkbox"/> 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="text-align: center;"> <input type="checkbox"/> higher [1] <input type="checkbox"/> as high as normal [2] <input type="checkbox"/> lower [3] <input type="checkbox"/> 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="text-align: center;"> <input type="checkbox"/> higher [1] </p>	<p>Further information</p> <p>Orders versus previous month</p> <p>Due to the alignment of the survey periods by the European Union, the question is continued by the variable 2.17) ord_vpq from 01/2002 on</p> <p>*The addition "in terms of value" is only added in the months 01/03/04/05/09/10</p>
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Time span of variable



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

Wording of question

Survey period	Wording of question	Further information
01/1991 to 11/2001	<p>No questionnaires for the East available</p>	appraisal of the current order backlog
01/1980 to 12/1982	<p>We currently evaluate our order backlog (domestic and foreign orders) to be</p> <p>relatively high [1] (e.g. extended time of delivery)</p> <p>sufficient [2]</p> <p>too small [3]</p> <p>not usual [4]</p>	<p>01/2002 and 02/2002</p> <p>*instead of "Current situation"</p> <p>→"Current situation and tendencies"</p> <p>**addition "current"</p>
01/1983 to 06/1994	<p>We currently evaluate our order backlog (domestic and foreign orders) to be</p> <p>relatively high [1] (e.g. extended time of delivery)</p> <p>sufficient [2] or not customary</p> <p>too small [3]</p>	since 01/1994 inquired for east and west
07/1994 to 06/1997	<p>We currently evaluate our order backlog</p> <p>relatively high [1] (e.g. extended time of delivery)</p> <p>sufficient [2] or not customary</p> <p>too small [3]</p>	
07/1997 to 11/2001	<p>We currently evaluate our order backlog (domestic and foreign orders) to be</p> <p>relatively high [1] (e.g. extended time of delivery)</p> <p>sufficient [2] or not customary</p> <p>too small [3]</p>	

01/2002 to 06/2018

Current situation*

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

relatively high [1] total

(e.g. extended time of delivery)

sufficient [2]

or not customary

too small [3]

since 07/2018

Current situation

We consider our **order backlog** (provided that it is customary) to be

a) total

relatively high [1]

sufficient [2]

too small [3]

see vg_foreord for b)

Time span of variable

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

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

Wording of question

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

Due to the alignment of the survey periods by the European Union, the question is continued by the variable **2.18) price_vppq** 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
2.8)	vg_proexp	expected production	West since 01/1980 East since 01/1991	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>During the next 3 months our domestic production is expected to be [...] in cyclical regards therefor under 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 [...] in cyclical regards therefor under 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>01/2002 to 06/2018</p> <p>Expectations for the next 3 months</p> <p>Our domestic productions of XY is expected to be</p> <p>increasing [1] not changing [2] decreasing* [3] no production [4]</p> <p>since 07/2018</p> <p>Plans and Expectations for the next 3 months</p> <p>Our production is expected to be</p> <p>increasing [1] not changing [2] decreasing [3] no production [4]</p>	<p>Expected domestic production</p> <p>* 04/1991 to 01/1993 "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
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2.9)	vg_priceexp	expected domestic prices	West since 01/1980 East since 01/1991	monthly survey monthly survey
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Wording of question

Further information
01/1991 to 11/2001 No questionnaires for the East available
01/1980 to 05/1980 During the next 3 months our domestic sales prices for XY (only regular orders) - taking changes in conditions into account - are expected to be <div style="display: flex; align-items: center; justify-content: center;"> <div style="margin-right: 20px;"> rising [1] not changing [2] falling [3] </div> </div>
06/1980 to 11/2001 During the next 3 months our domestic sales prices for XY (only net sales prices) - taking changes in conditions into account - are expected to be <div style="display: flex; align-items: center; justify-content: center;"> <div style="margin-right: 20px;"> rising [1] not changing [2] falling* [3] </div> </div>
01/2002 to 06/2018 Expectations for the next 3 months Our domestic sales prices (Net) for XY - taking changes in conditions into account - will expectedly be <div style="display: flex; align-items: center; justify-content: center;"> <div style="margin-right: 20px;"> rising [1] not changing [2] falling [3] </div> </div>
since 07/2018 Plans and Expectations for the next 3 months Our prices will expectedly be <div style="display: flex; align-items: center; justify-content: center;"> <div style="margin-right: 20px;"> rising [1] not changing [2] falling [3] </div> </div>

Time span of variable

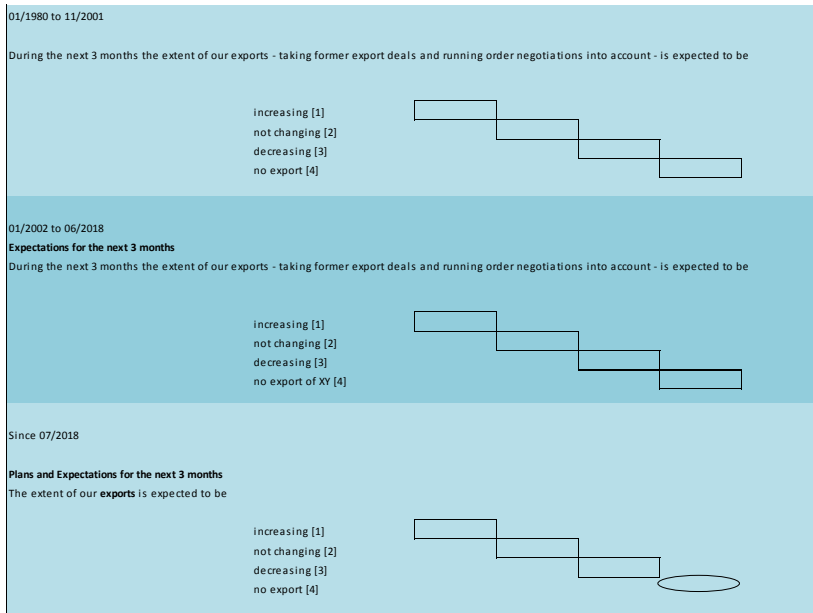
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
WEST									
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
WEST									
EAST									
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
WEST									
EAST									
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
WEST									
EAST									

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

Further information
01/1991 to 11/2001 No questionnaires for the East available
expected export trade



Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
2.11)	vg_comexp	expected commercial operations	West since 01/1980 East since 01/1991	monthly survey monthly survey

Wording of question

	Further information
<p>01/1991 to 11/2001 No questionnaires for the East available</p>	Expected commercial operations
<p>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</p> <p>favourable [1] not changing [2] unfavourable [3]</p>	
<p>07/1997 to 11/2001 During the next 6 months our commercial operations for XY will be [...] in cyclical regards</p> <p>favourable [1] not changing [2] unfavourable [3]</p>	
<p>01/2002 to 06/2018 Expectations for the next 6 months In cyclical regards our commercial operations for XY will be</p> <p>favourable [1] not changing [2] unfavourable [3]</p>	
<p>Since 07/2018 Plans and Expectations for the next 6 months Our business situation will be</p>	

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
2.12)	vg_foreord	foreign orders (appraisal)	West since 01/1980 East since 01/1991	monthly survey monthly survey

Wording of question




01/1991 to 11/2001	Further information Appraisal of foreign orders 01/2002 and 02/2002 *instead of "Current situation" → "Current situation and tendencies" **addition "current"
No questionnaires for the East available	
01/1980 to 11/2001	
We consider our foreign order backlog for XY currently to be	
<p>relatively high [1] (e.g. extended time of delivery)</p> <p>sufficient [2]</p> <p>too small [3]</p> <p>no export XY [4]</p>	
01/2002 to 06/2018	see vg_orders for a)
Current situation*	
We consider our (current**) foreign order backlog to be	
<p>relatively high [1]</p> <p>sufficient [2]</p> <p>or not customary</p> <p>too small [3]</p> <p>no export XY [4]</p>	
Since 07/2018	
Current situation	
We consider our order backlog (provided that it is customary) to be	
<p>b) for export</p> <p>relatively high [1]</p> <p>sufficient [2]</p> <p>too small [3]</p> <p>no export [4]</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
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Wording of question

<p>01/1980 to 06/1994</p> <p>During the next 3 months our (domestic and foreign) sales of XY will expectedly be</p> <p style="text-align: center;"> rising [1]  not changing [2]  falling [3]  </p> <p>In terms of quantity compared to the corresponding period of previous year</p>	<p>Further information</p> <p>Sales expectancy</p> <p>Inquired for food and luxury food industries</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 style="background-color: #002060; color: white;"> <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 style="background-color: #002060; color: white;"> <td colspan="10">WEST</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
-----	------	-------	---------------	------------------

Wording of question

<p>01/1991 to 11/2001</p> <p>No questionnaires for the East available</p>	<p>Further information</p> <p>Expected development of the total number of employees</p>																				
<p>01/1980 to 04/1997</p> <p>Employees (only domestic companies)</p> <p>During the next 3 months the number of employees assigned to the production of XY will be in cyclical regards, therefore by eliminating purely seasonal fluctuations -</p> <p style="text-align: center;"> increasing [1]  not changing [2]  decreasing [3]  </p>	<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)</p> <p>was a special question until 06/1997. see 3.13)</p>																				
<p>07/1997 to 11/2001</p> <p>Employees (only domestic companies)</p> <p>During the next 3 months the number of employees assigned to the production of XY will be</p> <p style="text-align: center;"> increasing [1]  not changing [2]  decreasing [3]  </p>																					
<p>01/2002 to 06/2018</p> <p>Expectations for the next 3 months</p> <p>Employees (only domestic companies)</p> <p>The number of employees assigned to the production of XY will be</p> <p style="text-align: center;"> increasing [1]  not changing [2]  decreasing [3]  </p>																					
<p>Since 07/2018</p> <p>Plans and Expectations for the next 3 months</p> <p>The number of employees will be</p> <p style="text-align: center;"> increasing [1]  not changing [2]  decreasing [3]  </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 style="background-color: #002060; color: white;"> <td colspan="10">WEST</td> </tr> </table>		1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	WEST									
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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2.15)	vg_pro_vpq	production vs. Past	West since 01/2002 East since 01/2002	monthly survey monthly survey
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Wording of question

<p>01/2002 to 02/2002</p> <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>	<p>Further information</p> <p>production in previous month or during the last 2-3 months</p> <p>Due to the alignment of the survey periods by the European Union, the question was expressed by the variable 2.2) provpqm until 11/2001</p>
<p>03/2002 to 06/2018</p> <p>tendencies in previous month</p> <p>Our domestic production of XY</p> <p>increased [1] stayed about the same [2] decreased [3] no production [4]</p>	
<p>Since 07/2018</p> <p>Review - tendencies in XX</p> <p>Compared to YY our production</p> <p>increased [1] stayed about the same [2] decreased [3] no production [4]</p>	<p>XX = previous month e.g. question posed in July: XX = June</p> <p>YY = month before previous month (so 2 month before actual month) e.g. question posed in July: YY = May</p>

Time span of variable

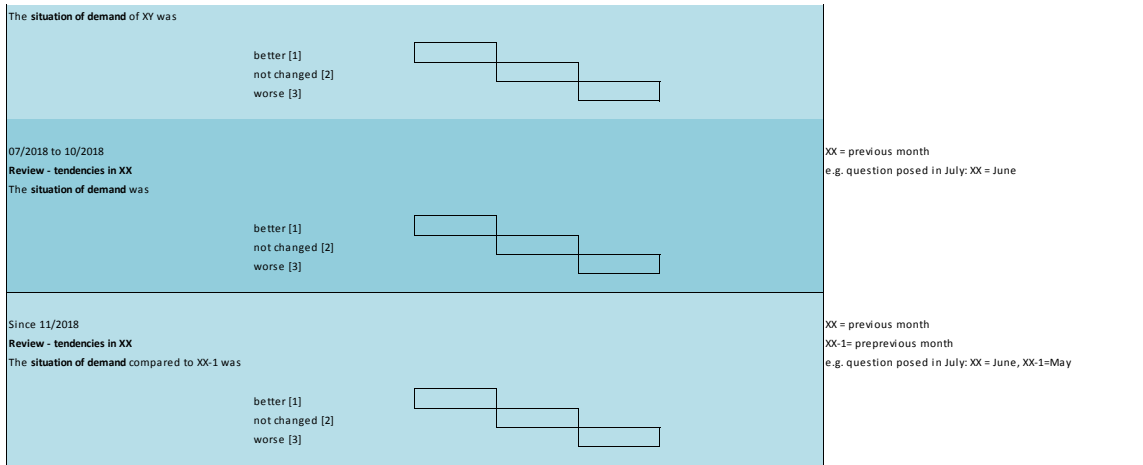
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
WEST									
EAST									
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
WEST									
EAST									
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
WEST									
EAST									
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
WEST									
EAST									

No.	Name	Label	Survey period	Survey frequency
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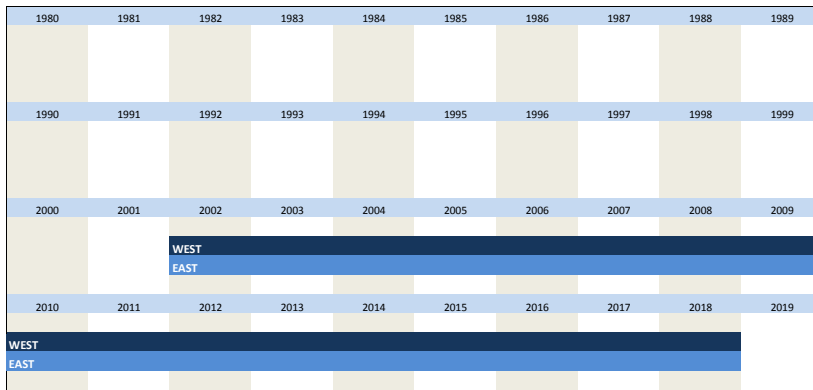
2.16)	vg_demand_vpq	situation of demand vs. Past	West since 01/2002 East since 01/2002	monthly survey monthly survey
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Wording of question

<p>01/2002 to 02/2002</p> <p>During the last 2-3 months the situation of demand of XY was</p> <p>better [1] not changed [2] worse [3]</p>	<p>Further information</p> <p>Situation of demand previous month or during the last 2-3 months</p> <p>Due to 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>03/2002 to 06/2018</p> <p>tendencies in previous month</p>	



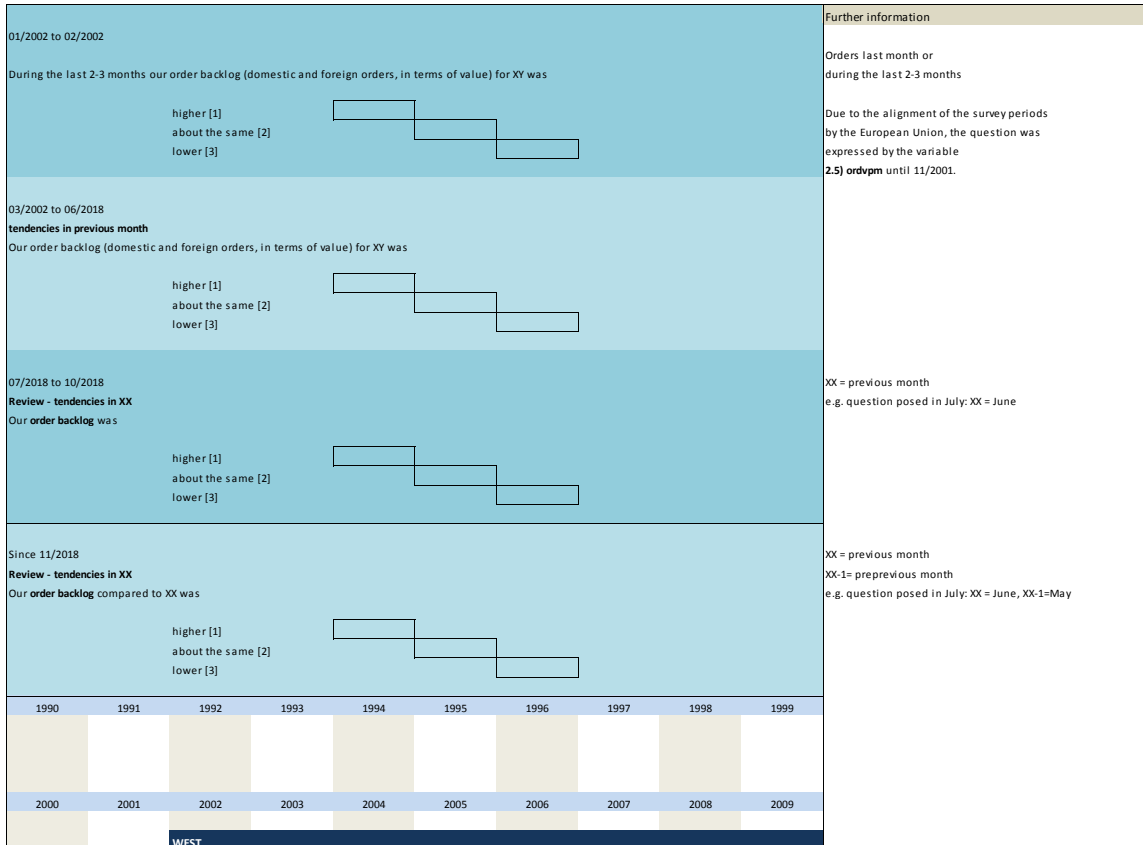
Time span of variable



No.	Name	Label	Survey period	Survey frequency
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2.17)	vg_ord_vpq	orders vs. Past	West since 01/2002 East since 01/2002	monthly survey monthly survey
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Wording of question



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

No.	Name	Label	Survey period	Survey frequency
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2.18)	vg_price_vpq	domestic prices of sale vs. Past	West since 01/2002 East since 01/2002	monthly survey monthly survey
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Wording of question

Further information
<p>01/2002/ to 02/2002</p> <p>during the last 2-3 months our (net-) domestic sales prices for XY were [...] taking changes in conditions into account</p> <p>increased [1] not changed [2] decreased [3]</p>
<p>03/2002 to 06/2018</p> <p>tendencies in previous month</p> <p>Our (net-) domestic sales prices for XY were [...] taking changes in conditions into account</p> <p>increased [1] not changed [2] decreased [3]</p>
<p>Since 07/2018</p> <p>Review - tendencies in XX</p> <p>Compared to YY our prices</p> <p>increased [1] not changed [2] decreased [3]</p>

Domestic prices of sale previous month or during the last 2-3 months

Due to the alignment of the survey periods by the European Union, the question was expressed by the variable **2.7) pricevpm** until 11/2001

XX = previous month
e.g. question posed in July: XX = June

YY = month before previous month (so 2 month bevor actual month)
e.g. question posed in July: YY = May

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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2.19)	vg_credit	credit allocation	West 06/2003 to 08/2008 and 11/2008 - 12/2016 East 06/2003 to 08/2008 and 11/2008 - 12/2016	irregular monthly survey irregular monthly survey
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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>accommodating [1] normal [2] reserved [3]</p>

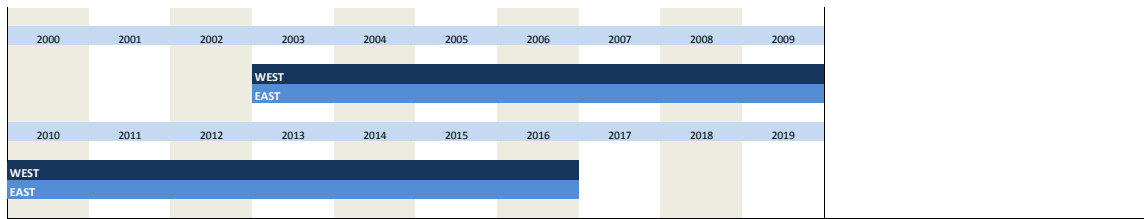
credit allocation

2003: June, August
was a special question until 08/2008.
see 3.48)

Time span of variable

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

since 2017: replaced by 3.168)vg_credit2_1 to 3.170)credit2_3



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

Wording of question

<p>since 08/2005 Current situation We consider our state of business to be</p> <p>Other than the variable 2.1) statebus the state of business is rated based on a visual analog scale</p>	<p>Further information</p> <p>Appraisal of the state of business (VAS)</p> <p>online only</p> <p>The presentation of the online-Slider changed over the last years (e.g. sometimes a dash was displayed in the middle of the slider or the exact number that was clicked). Therefore an accumulation at 50 and other round figures is observable. Without these features displayed the distribution is smoother.</p> <p>till 01/2017: presentation with dash in the middle, without the exact number clicked and with label in the middle of the slider</p> <p>02/2017-12/2018: presentation with dash in the middle, with the exact number clicked and label in the middle of the slider</p>
<p>Time span of variable</p>	

No.	Name	Label	Survey period	Survey frequency
2.21)	vg_statebus_clicks	state of business (clicks)	West since 01/2017 East since 01/2017	monthly survey monthly survey

Time span of variable

	<p>Further information</p> <p>Number of clicks for question 2.20) vg_statebus_sl</p> <p>online only</p>
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No.	Name	Label	Survey period	Survey frequency
2.22)	vg_comexp_sl	expected commercial (VAS)	West since 08/2005 East since 08/2005	monthly survey monthly survey

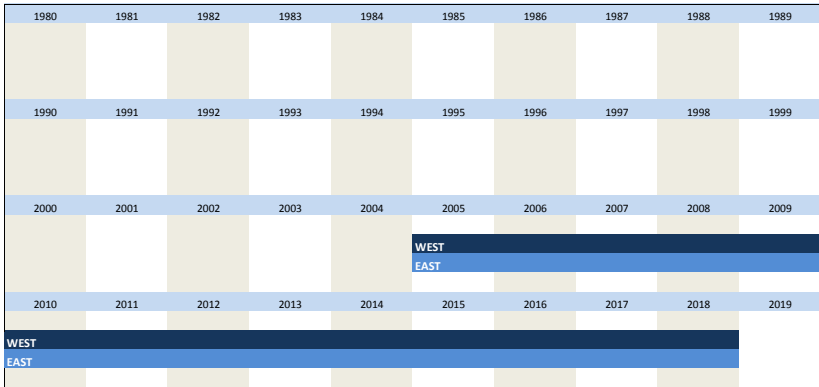
Wording of question

<p>Since 08/2005 Expectations for the next 6 months In cyclical regards our state of business for XY will be</p>	<p>Further information</p> <p>Expected commercial (VAS)</p> <p>online only</p>
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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



The presentation of the online-Slider changed over the last years (e.g. sometimes a dash was displayed in the middle of the slider or the exact number that was clicked). Therefore an accumulation at 50 and other round figures is observable. Without these features displayed the distribution is smoother.

till 01/2017: presentation with dash in the middle, without the exact number clicked and with label in the middle of the slider

02/2017-12/2018: presentation with dash in the middle, with the exact number clicked and label in the middle of the slider

3. Special questions

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

Further information																																																																																																														
<p>07/1992 to 09/2001</p> <p>No questionnaires for the East available</p> <p>03/1980 to 09/2001</p> <p>Currently our order backlog for delivery of XY equates to a production duration of</p> <p>no backlog up to about ... month(s) for more than 10, please state number of months</p> <p>1/2 1 2 3 4 5 6 7 8 9 10</p> <p>01/2002 to 06/2018</p> <p>Momentarily our order backlog for delivery of XY equates to a production duration of</p> <p>no backlog up to about ... month(s) for more than 10, please state number of months</p> <p>1/2 1 2 3 4 5 6 7 8 9 10</p> <p>Since 07/2018</p> <p>Momentarily our order backlog for delivery equates to a production duration of _____ month</p>																																																																																																														
<p>range of orders in months</p> <p>* since 01/2002 instead of "currently" "momentarily"</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 colspan="10">EAST</td> </tr> <tr> <td>2000</td><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td> </tr> <tr> <td colspan="10">WEST</td> </tr> <tr> <td colspan="10">EAST</td> </tr> <tr> <td>2010</td><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td> </tr> <tr> <td colspan="10">WEST</td> </tr> <tr> <td colspan="10">EAST</td> </tr> </tbody> </table>	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	WEST										1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	WEST										EAST										2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	WEST										EAST										2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	WEST										EAST									
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No.	Name	Label	Survey period	Survey frequency
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3.2)	vg_uticappc	capacity utilization in %	West 03/1980 to 09/2001 East 07/1992 to 07/1993 East 12/1993 to 09/2001 East and West since 01/2002	Mrch, Jun, Sep, Dec Mrch, Jul, Oct, Dec Mrch, Jul, Sep, Dec Jan, Apr, Jul, Oct
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Wording of question

Further information																																																												
<p>07/1992 to 09/2001</p> <p>No questionnaires for the East available</p> <p>03/1980 to 06/2018</p> <p>Currently** the utilization of our plants* to produce XY (full capacity utilization normal for the company = 100%) is up to</p> <p>30 40 50 60 70 75 80 85 90 95 100 in fact:</p> <p>more than 100%</p> <p>Since 07/2018</p> <p>Currently the utilization of our plants (full capacity utilization normal for the company = 100%) is up to</p> <p>30% 40% 50% 60% 70% 75% 80% 85% 90% 95% 100%</p> <p>more than 100%, in fact: _____ %</p>																																																												
<p>Capacity utilization in %</p> <p>*09/94, 09/95, 09/96, 09/97, 09/98, 09/99, 09/00, 09/01 addition "domestic plants"</p> <p>**since 01/2002 instead of "currently" "momentarily"</p> <p>Coding in the dataset Number above the ticked field more than 100 % = handwritten entry or if just ticked = [120]</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 colspan="10">EAST</td> </tr> <tr> <td>2000</td><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td> </tr> </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
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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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3.3)	vg_uticapap	capacity utilization (appraisal)	West 03/1980 to 09/2001 East 07/1992 to 07/1993 East 12/1993 to 09/2001 East and West since 01/2002	Mrch, Jun, Sep, Dec Mrch, Jul, Oct, Dec Mrch, Jul, Sep, Dec Jan, Apr, Jul, Oct
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Wording of question

07/1992 to 09/2001	Further information
No questionnaires for the East available	Appraisal of the technical capacity
03/1980 to 06/2018	*09/94, 09/95, 09/96, 09/97, 09/98 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 technical capacities* for XY to be	
more than sufficient [1] sufficient [2] not sufficient [3]	
Since 07/2018	
Taking into account our current order backlog and the new orders we expect for the next 12 months, we expect our technical capacities to be	
more than sufficient [1] sufficient [2] not sufficient [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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3.4)	vg_constrain	constraints to production	West since 01/1980 East 01/1991 to 12/2000 East since 01/2001	Jan, Apr, Jul, Oct monthly survey Jan, Apr, Jul, Oct
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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	[3]: Conflict - here, "no" was chosen , but for any constraining factor (3.5) vg_ordlack to 3.13) vg_othrea), "yes" was crossed.
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
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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)	vg_ordlack	lack of orders	West since 01/1980	Jan, Apr, Jul, Oct
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Wording of question		East von 01/1991 to 12/2000 East since 01/2001	monthly survey Jan, Apr, Jul, Oct																																																																																																														
<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: right;">insufficient orders * [1] <input type="text"/></p> <p>since 01/2002</p> <p>Our domestic production is currently constrained. If yes, by following factors:</p> <p style="text-align: right;">insufficient orders * [1] <input type="text"/></p>		<p>Further information</p> <p>Lack of orders</p> <p>*East 01/1991 to 12/2000 instead of "insufficient orders" "sales difficulties"</p>																																																																																																															
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No.	Name	Label	Survey period	Survey frequency
3.6j	vg_mplack	lack of manpower	West 01/1980 to 10/2001 East 01/1991 to 12/2000 East 01/2001 to 10/2001 West and East since 07/2018	Jan, Apr, Jul, Oct monthly survey Jan, Apr, Jul, Oct Jan, Apr, Jul, Oct

Wording of question		Survey period	Survey frequency																																																																																																														
<p>01/1991 to 10/2001</p> <p>No questionnaires for the East available</p> <p>01/1980 to 10/1995</p> <p>Our domestic production of XY is currently constrained. If yes, by following factors:</p> <p style="text-align: right;">lack of manpower [1] <input type="text"/></p> <p>01/1996 to 10/2001</p> <p>Our domestic production of XY is currently constrained. If yes, by following factors:</p> <p style="text-align: right;">lack of qualified manpower [1] <input type="text"/></p> <p>since 07/2018</p> <p>Our domestic production is currently constrained. If yes, by following factors:</p> <p style="text-align: right;">lack of manpower [1] <input type="text"/></p>		<p>Further information</p> <p>Lack of manpower</p>																																																																																																															
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No.	Name	Label	Survey period	Survey frequency
3.7j	vg_matlack	lack of material	West since 01/1980 East since 01/2001	Jan, Apr, Jul, Oct Jan, Apr, Jul, Oct

Wording of question		Survey period	Survey frequency
<p>01/2001 to 10/2001</p> <p>No questionnaires for the East available</p>		<p>Further information</p> <p>Lack of material</p>	

01/1980 to 10/2001									
Our domestic production of XY is currently constrained. If yes, by following factors:									
lack of raw materials or pre-materials [1]	<input type="text"/>								
since 01/2002									
Our domestic production is currently constrained. If yes, by following factors:									
lack of raw materials or pre-materials [1]	<input type="text"/>								
Time span of variable									
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
WEST									
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
WEST									
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
WEST									
	EAST								
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
WEST									
EAST									

No.	Name	Label	Survey period	Survey frequency
3.8)	vg_techcap	technical capacity	West since 01/1980 East 01/1991 to 12/2000 East since 01/2001	Jan, Apr, Jul, Oct monthly survey Jan, Apr, Jul, Oct

Wording of question

01/1991 to 10/2001		Further information							
No questionnaires for the East available									
01/1980 to 10/2001									
Our domestic production of XY is currently constrained. If yes, by following factors:									
insufficient technical capacity* [1]	<input type="text"/>	technical capacity							
since 01/2002		*East 01/1991 to 12/2000 instead of "insufficient technical capacity" "insufficient technical endowment"							
Our domestic production is currently constrained. If yes, by following factors:									
insufficient technical capacity [1]	<input type="text"/>								
Time span of variable									
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
WEST									
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
WEST									
	EAST								
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
WEST									
EAST									
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
WEST									
EAST									

No.	Name	Label	Survey period	Survey frequency
3.9)	vg_bastlack	lack of back staff	West 10/1985 to 10/1995	Jan, Apr, Jul, Oct

Wording of question

10/1985 to 12/1995		Further information							
Our domestic production of XY is currently constrained. If yes, by following factors:									
lack of manpower back staff [1]	<input type="text"/>	Lack of back staff							
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
3.10)	vg_difffin	difficulties of financing	East 01/1991 to 12/2000 East and West since 01/2002	monthly survey Jan, Apr, Jul, Oct

Wording of question

Further information									
01/1991 to 12/2000 No questionnaires for the East available	Production constraints by difficulties of financing								
since 01/2002 Our domestic production is currently constrained. If yes, by following factors: difficulties of financing [1] <input type="text"/>									
Time span of variable									
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
EAST									
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
WEST									
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
WEST									
EAST									

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

Wording of question

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

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

Time span of variable									
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
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
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3.13)	vg_othrea	other reasons	West since 01/1996 East 01/1991 to 12/2000 East since 01/2001	Jan, Apr, Jul, Oct monthly survey Jan, Apr, Jul, Oct
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Wording of question

Further information	
01/1991 to 10/2001	other factors/ other reasons
No questionnaires for the East available	
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

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

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

3.14)	vg_proexpen	product too expensive	East 01/1991 to 12/2000	monthly survey
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Wording of question

Further information	
01/1991 to 12/2000	Products too expensive
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"/>

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

No.	Name	Label	Survey period	Survey frequency					
3.15)	vg_proqual	quality of products	East 01/1991 to 12/2000	monthly survey					
Wording of question									
<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: right;">quality of product insufficient [1] <input type="text"/></p>			<p>Further information</p> <p>Quality of product</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					
3.16)	vg_propro	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: right;">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)	vg_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
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3.18) **vg_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 If yes, more than customary</p> <p><input type="checkbox"/> yes [1] <input type="checkbox"/> no [2]</p>	<p>Further information</p> <p>Overtime more than customary</p> <p>06/2012 - 03/2018: if vg_ovtime was answered with "no", vg_ovtimemo was set on "no [2]" automatically</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
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3.19) **vg_stwork** short-time work West 01/1980 to 10/2001 East 01/1991 to 12/2000 East 01/2001 to 10/2001 East and West since 01/2002 Jan, Apr, Jul, Oct monthly survey Jan, Apr, Jul, Oct Mrch, Jun, Sep, Dec

Wording of question

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

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) **vg_stworkexp** expected short-time work West 01/1980 to 10/2001 East 01/1991 to 12/2000 East 01/2001 to 10/2001 East and West since 01/2002 Jan, Apr, Jul, Oct monthly survey Jan, Apr, Jul, Oct Mrch, Jun, Sep, Dec

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>During the next 3 months we willl expectedly work short-time</p> <p><input type="checkbox"/> yes [1] <input type="checkbox"/> no [2]</p> <p>since 03/2002</p>	<p>Further information</p> <p>Expected short-time work</p>
--	---

During the next 3 months we will expectedly work short-time

yes [1] no [2]

Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
3.21)	vg_emplexp	expected employees	West 01/1980 to 04/1997 and since 07/1997 East since 01/1991	Jan, Apr, Jul, Oct* monthly survey monthly survey

Wording of question

01/1980 to 04/1997	Further information
<p>Employees (domestic companies only) During the next 3 months the number of employees assigned to the production of XY will be ... in cyclical regards - therefor by eliminating purely seasonal fluctuations</p> <p>increasing [1] <input type="checkbox"/> not changing [2] <input type="checkbox"/> decreasing [3] <input type="checkbox"/></p>	<p>Expected development of the number of total employees</p> <p>*10/1980 to 10/1993 the question for the West in October has the same structure as the question of the variable "empl". see 3.14)</p> <p>Standard question since 07/1997. see 2.14)</p>
<p>07/1997 to 11/2001</p> <p>Employees (domestic companies only) During the next 3 months the number of employees assigned to the production of XY will be</p> <p>increasing [1] <input type="checkbox"/> not changing [2] <input type="checkbox"/> decreasing [3] <input type="checkbox"/></p>	
<p>since 01/2002</p> <p>Expectations for the next 3 months Employees (domestic companies only) The number of employees assigned to the production of XY will be</p> <p>increasing [1] <input type="checkbox"/> not changing [2] <input type="checkbox"/> decreasing [3] <input type="checkbox"/></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
3.22)	vg_empl	employees 12 month	West 10/1980 to 10/1993	annual survey *

Wording of question

10/1980 to 10/1993	Further information
<p>Employees In cyclical regards - therefor by eliminating purely seasonal fluctuations - the number of employees assigned to the production of XY will be ... during the next...</p> <p>3 months* <input type="checkbox"/> from month under report on** 12 months</p> <p>increasing [1] <input type="checkbox"/> not changing [2] <input type="checkbox"/> decreasing [3] <input type="checkbox"/></p>	<p>Employees expectations</p> <p>**The expected occupation during the next 3 months is recorded by the variable "emplexp". see 3.13)</p> <p>10/1990 to 10/1993 **"additionally "from month under report on"</p> <p>* annual survey in October</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
3.23)	vg_prof	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 [...] We currently consider the profit situation of our company - measured by the operating results from customary business operations - to be</p> <p>good [1] <input type="checkbox"/></p> <p>satisfying [2] <input type="checkbox"/></p> <p>bad [3] <input type="checkbox"/></p>	<p>Further information</p> <p>Current profit situation</p> <p>*in 2002: June and September</p> <p>The question was fed into an own dataset for the East 12/1995 to 11/2001</p>
---	---

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

No.	Name	Label	Survey period	Survey frequency
3.24)	vg_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] <input type="checkbox"/></p> <p>did not change [2] <input type="checkbox"/></p> <p>deteriorated [3] <input type="checkbox"/></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>
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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									

In september the wording of the question is:
"As compared to the 1st quarter of 20##..."
It is inquired after the first quarter of the current year
e.g. September 2004:
"As compared to the 1st quarter of 2004..."

The question was fed into an own dataset for the East 12/1995 to 11/2001

No.	Name	Label	Survey period	Survey frequency
3.25)	vg_hcount	headcount	West 03/2002 - 12/2015 East 09/1994 - 12/2015*	Mrch, Jun, Sep, Dec Mrch, Jun, Sep, Dec

Wording of question

09/1994 to 12/2001	Further information
--------------------	----------------------------

<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>sufficient [2] <input type="text"/></p> <p>too low [3] <input type="text"/> (e.g. additional staff necessary)</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 colspan="4"></td><td colspan="6">EAST</td></tr> <tr><td>2000</td><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td></tr> <tr><td colspan="2"></td><td colspan="3">WEST</td><td colspan="5"></td></tr> <tr><td colspan="10">EAST</td></tr> <tr><td>2010</td><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td></tr> <tr><td colspan="5">WEST</td><td colspan="5"></td></tr> <tr><td colspan="5">EAST</td><td colspan="5"></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									
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																																																																																											

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

<p>Wording of question</p> <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>relatively high [1] normal [2] relatively low [3] stock-keeping not usual [4]</p>		<p>Further information</p> <p>feedstock</p> <p>Not inquired in November 1981</p>																																																												
<p>Time span of variable</p> <table border="1"> <tr><td>1980</td><td>1981</td><td>1982</td><td>1983</td><td>1984</td><td>1985</td><td>1986</td><td>1987</td><td>1988</td><td>1989</td></tr> <tr><td 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="5">WEST</td><td colspan="5"></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
3.27)	vg_proenl	enlargement of production	West 08/1981 to 02/1993	Feb, May, Aug, Nov

<p>Wording of question</p> <p>since 08/1981</p> <p>Feedstock Our stock of the most important raw materials and pre-materials to produce XY is currently [...] If relatively high: We currently have a high stock because of</p> <p>enlargement of production [1] <input type="text"/></p>		<p>Further information</p> <p>enlargement of production</p> <p>**currently* since 02/1988</p>																																																												
<p>Time span of variable</p> <table border="1"> <tr><td>1980</td><td>1981</td><td>1982</td><td>1983</td><td>1984</td><td>1985</td><td>1986</td><td>1987</td><td>1988</td><td>1989</td></tr> <tr><td colspan="2">WEST</td><td colspan="8"></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="4">WEST</td><td colspan="6"></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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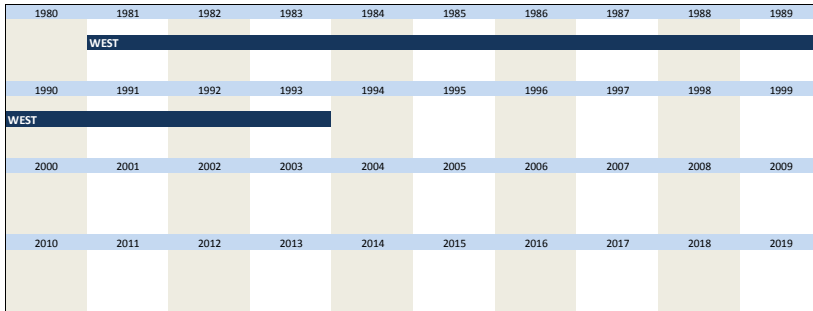
No.	Name	Label	Survey period	Survey frequency
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3.28) **vg_priceinc** increase in price West 08/1981 to 02/1993 Feb, May, Aug, Nov

Wording of question

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



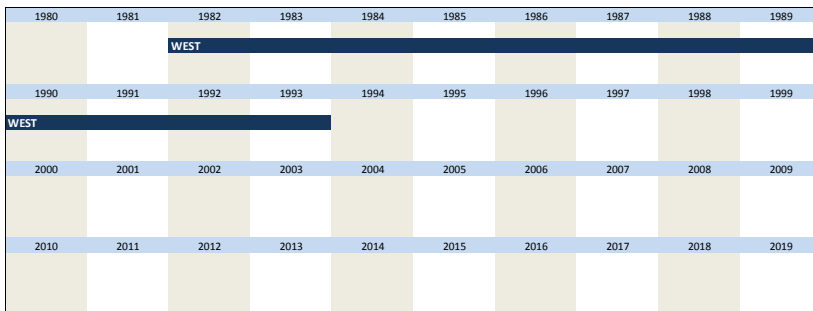
No.	Name	Label	Survey period	Survey frequency
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3.29) **vg_fincolow** low costs of financing West 05/1982 to 02/1993 Feb, May, Aug, Nov

Wording of question

<p>since 05/1982</p> <p>Feedstock Our stock of the most important raw materials and pre-materials to produce XY is currently [...]</p> <p>If relatively high: We currently have a high stock because of</p> <p style="text-align: right;">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>
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Time span of variable



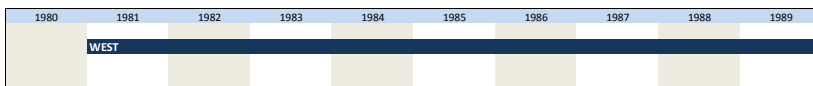
No.	Name	Label	Survey period	Survey frequency
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3.30) **vg_diffsup1** difficulties of supply West 08/1981 to 02/1993 Feb, May, Aug, Nov

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: right;">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>
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Time span of variable



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
3.31)	vg_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 [...] if relatively high: We currently have a high stock because of</p> <p style="text-align: center;">The feedstock increased due to 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>
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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
3.32)	vg_prored	reduction of production	West 08/1981 to 02/1993	Feb, May, Aug, Nov

Wording of question

<p>since 08/1981</p> <p>Feedstock Our stock of the most important raw materials and pre-materials to produce XY is currently [...] if relatively low: We currently have a low stock on purpose because of</p> <p style="text-align: center;">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>
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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
3.33)	vg_pricedec	price decrease	West 08/1981 to 02/1993	Feb, May, Aug, Nov

Wording of question

<p>since 08/1981</p> <p>Feedstock Our stock of the most important raw materials and pre-materials to produce XY is currently [...] if relatively low: We currently have a low stock on purpose because of</p>	<p>Further information</p> <p>price decrease</p> <p>**currently* since 02/1988</p> <p>Not inquired in November 1981</p>
---	--

expected price decline [1] <input type="text"/>									
Time span of variable									
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
WEST									
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
WEST									
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019

No.	Name	Label	Survey period	Survey frequency
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3.34)	vg_fincohi	high costs of financing	West 05/1982 to 02/1993	Feb, May, Aug, Nov
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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 [-1]</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 high costs of financing **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
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3.35)	vg_diffsup2	difficulties of supply	West 08/1981 to 02/1993	Feb, May, Aug, Nov
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Wording of question

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

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

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

<p>since 08/1981</p> <p>Feedstock Our stock of the most important raw materials and pre-materials to produce XY is currently [...] If relatively low: The feedstock became scarce due to strengthened production [1] <input type="text"/></p>	<p>Further information strengthened production Not inquired in November 1981</p>																																																												
<p>Time span of variable</p> <table border="1"> <tr><td>1980</td><td>1981</td><td>1982</td><td>1983</td><td>1984</td><td>1985</td><td>1986</td><td>1987</td><td>1988</td><td>1989</td></tr> <tr><td colspan="10" style="background-color: #003366; color: white; text-align: center;">WEST</td></tr> <tr><td>1990</td><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td></tr> <tr><td colspan="10" style="background-color: #003366; color: white; text-align: center;">WEST</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																																																				
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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
3.37)	vg_festwe	feedstock in weeks	West 02/1980 - 11/2014 East 02/2001 - 11/2014	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>Feedstock Our feedstock is currently sufficient for</p> <p style="text-align: center;">less than 0,5 0,5 1 2 3 4 5 6 more than 6, in fact</p> <p>weeks of production (measured by the current extent of production)</p> <p>11/1981 to 02/1994</p> <p>Feedstock Our stock of the raw materials and pre-materials most important to us are currently sufficient for</p> <p 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 1 2 3 4 5 6 more than 6, in fact</p> <p style="text-align: center;">Produktion von ... weeks***</p> <p>***measured by the current extent of production</p>	<p>Further information Feedstock in weeks <u>meaning in dataset:</u> "no feedstock" = 0 weeks "less than 1/2" = 0,3 weeks "more than 6, in fact", but just ticked = 8 weeks</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 colspan="10" style="background-color: #003366; color: white; text-align: center;">WEST</td></tr> <tr><td>1990</td><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td></tr> </table>		1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	WEST										1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
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)	vg_stinwe	stock of inventories in weeks	West 02/1980 - 11/2014 East 02/2001 - 11/2014	Feb, May, Aug, Nov Feb, May, Aug, Nov

Wording of question

Further information
<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 equates to</p> <p style="text-align: center;">less than 0,5 0,5 1 2 3 4 5 6 more than 6, in fact</p> <p>weeks of production (measured by the current extent of production)</p> <p>11/1981 to 11/2001</p> <p>Stock of inventories Our stock of unsold finished goods of XY currently equates to</p> <p style="text-align: center;">no inventories less than 0,5 0,5 1 2 3 4 5 6 more than 6, in fact</p> <p>weeks of production (measured by the current extent of production)</p> <p>since 02/2002</p> <p>Stock of inventories Our stock of unsold finished goods of XY currently equates to a</p> <p style="text-align: center;">no inventories less than 0,5 0,5 1 2 3 4 5 6 more than 6, in fact</p> <p style="text-align: center;">production of ... weeks**</p> <p>**measured by the current extent of production</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>

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)	vg_emppro2	employees in production	West 09/1980 to 10/2001 East 01/1991 to 06/2001 East and West since 11/2001	annual survey* monthly survey annual survey**

Wording of question

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

<p>Thereof are assigned to the production of XY. persons</p> <p>since 10/1999</p> <p>Number of employees</p> <p>We occupy [...] persons in the whole company (domestic companies only).</p> <p>Thereof are assigned to the production of XY. persons (possibly estimations by share of revenue)</p>	<p>"State: End of September 1995" East 01/1991 to 06/2000 "State: End of month under reports"</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> <th>1990</th><th>1991</th><th>1992</th><th>1993</th><th>1994</th><th>1995</th><th>1996</th><th>1997</th><th>1998</th><th>1999</th> </tr> <tr><td colspan="10">WEST</td></tr> <tr><td colspan="10">EAST</td></tr> <tr> <th>2000</th><th>2001</th><th>2002</th><th>2003</th><th>2004</th><th>2005</th><th>2006</th><th>2007</th><th>2008</th><th>2009</th> </tr> <tr><td colspan="10">WEST</td></tr> <tr><td colspan="10">EAST</td></tr> <tr> <th>2010</th><th>2011</th><th>2012</th><th>2013</th><th>2014</th><th>2015</th><th>2016</th><th>2017</th><th>2018</th><th>2019</th> </tr> <tr><td colspan="10">WEST</td></tr> <tr><td colspan="10">EAST</td></tr> </tbody> </table>	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	WEST										1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	WEST										EAST										2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	WEST										EAST										2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	WEST										EAST										
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989																																																																																																						
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1990	1991	1992	1993	1994	1995	1996	1997	1998	1999																																																																																																						
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2000	2001	2002	2003	2004	2005	2006	2007	2008	2009																																																																																																						
WEST																																																																																																															
EAST																																																																																																															
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019																																																																																																						
WEST																																																																																																															
EAST																																																																																																															

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

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>During the next 3 months the number of employees assigned to the production of XY will [...] in cyclical regards - therefor by eliminating purely seasonal fluctuations</p> <p>increase by about%</p>	<p>Further information</p> <p>Increase of employees for the production of XY in %</p>
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Time span of variable

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

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

3.41)	vg_empldec	decrease of employees in %	East 01/1991 to 12/2000	monthly survey
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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>During the next 3 months the number of employees assigned to the production of XY will [...] in cyclical regards - therefor by eliminating purely seasonal fluctuations</p> <p>decrease by about%</p>	<p>Further information</p> <p>Decrease of employees for the production in %</p>
---	--

Time span of variable

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

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

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

Further information
<p>08/1994 to 11/2001</p> <p>No questionnaires for the East available</p> <p>National competitive position</p>
<p>08/1994 to 05/2001 and</p> <p>During the last 3 months our competitive position for XY on the domestic market</p> <p>improved [1] has not changed [2] declined [3]</p>
<p>08/2001 to 06/2018</p> <p>During the last 3 months our competitive position for XY on the domestic market [...] compared to the 3 prior months.</p> <p>improved [1] has not changed [2] declined [3]</p>
<p>Since 07/2018</p> <p>During the last 3 months our competitive position compared to the 3 prior months.</p> <p>a) on the domestic market</p> <p>improved [1] has not changed [2] declined [3]</p>

Time span of variable

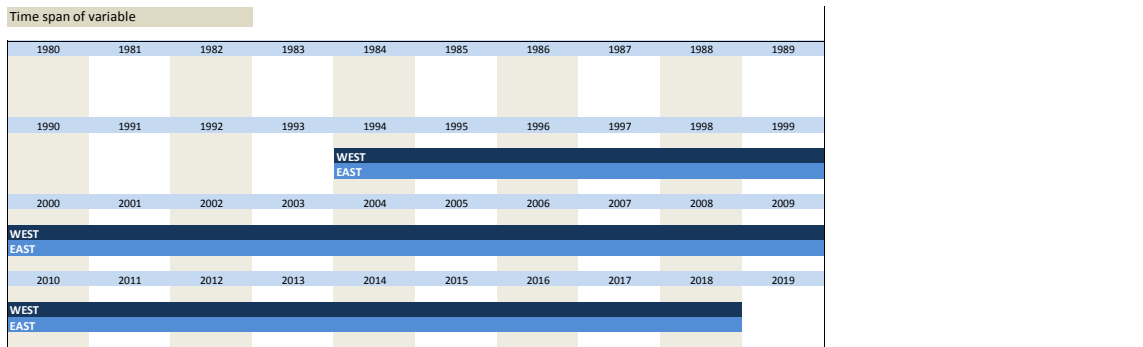
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
				WEST					
				EAST					
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
				WEST					
				EAST					
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
				WEST					
				EAST					

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

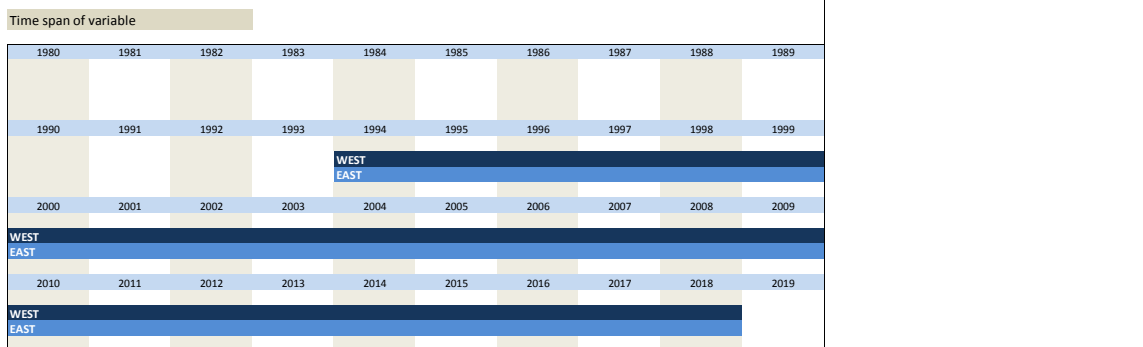
Further information
<p>08/1994 to 11/2001</p> <p>No questionnaires for the East available</p> <p>EU competitive position</p>
<p>08/1994 to 05/2001 and</p> <p>During the last three months our competitive position for XY on the foreign markets inside of the European Union</p> <p>improved [1] has not changed [2] declined [3] no export [4]</p>
<p>08/2001 to 06/2018</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>improved [1] has not changed [2] declined [3] no export [4]</p>
<p>Since 07/2018</p> <p>During the last 3 months our competitive position compared to the 3 prior months.</p> <p>on the foreign market</p> <p>b) within the EU</p> <p>improved [1] has not changed [2] declined [3] no export [4]</p>



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

Wording of question

Survey period	Question text	Response options	Further information
08/1994 to 11/2001	No questionnaires for the East available		Competitive position abroad
08/1994 to 05/2001 and	During the last three months our competitive position for XY on the foreign markets outside of the European Union	improved [1] has not changed [2] declined [3] no export [4]	
08/2001 to 06/2018	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	improved [1] has not changed [2] declined [3] no export [4]	
Since 07/2018	During the last 3 months our competitive position compared to the 3 prior months. on the foreign market c) outside the EU	improved [1] has not changed [2] declined [3] no export [4]	



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

Wording of question

Survey period	Question text	Response options	Further information
01/2002 to 01/2008	Momentarily our range of orders for XY equates to a production duration up to about [...] months At the end of previous month they reached	no orders up to about ... month(s) for more than 10, please 1/2 1 2 3 4 5 6 7 8 9 10 start number of months	Range of orders in months (end of prev. Month) Note Due to 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 would have caused the questions regarding the range of orders to be 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 none = [0] less than 1/2 = [5]

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

1 = [10]
2 = [20]
3 = [30]
4 = [40]
5 = [50]
6 = [60]
7 = [70]
8 = [80]
9 = [90]
10 = [100]

more than 10 = handwritten entry
or if just ticked = [120]

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

Wording of question

01/2002 to 01/2008	Further information
No questionnaires for the East available	Capacity utilization in % (end of prev. Month)
01/2002 to 01/2008	Coding in the dataset Number above the ticked box more than 100 % = handwritten entry or if just ticked = [120]
Currently the capacity utilization of our plant to produce XY (customary full capacity utilization = 100%) is up to [...] % in the previous month it was up to	
<div style="text-align: right;">more than 100%</div> <div style="display: flex; justify-content: space-between;"> 30 40 50 60 70 75 80 85 90 95 100 in fact: </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div style="width: 100px; border-bottom: 1px solid black; position: relative;"> 30 40 50 60 70 75 80 85 90 95 100 </div> </div>	
Time span of variable	
1980 1981 1982 1983 1984 1985 1986 1987 1988 1989	
1990 1991 1992 1993 1994 1995 1996 1997 1998 1999	
2000 2001 2002 2003 2004 2005 2006 2007 2008 2009	
	WEST
	EAST
2010 2011 2012 2013 2014 2015 2016 2017 2018 2019	

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

Wording of question

01/1991 to 11/2001	Further information
No questionnaires for the East available	persons occupied in the company
10/1991 to 10/1997	*1991 - 2000: inquiry in October 1994: no inquiry **annual survey in November
Number of employees State: End [month] [year]***	Note West: The data is only inquired annually but appears in the datasets monthly. This is due to the fact, that every month the data of the annual survey is transferred manually. The data of the current survey is normally transferred 2-3 months after the survey
In the whole company (domestic companies only) we occupy	
..... persons	
since 10/1998	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
Number of employees	
In the whole company (domestic companies only) we occupy	
..... persons	
Time span of variable	
1980 1981 1982 1983 1984 1985 1986 1987 1988 1989	
1990 1991 1992 1993 1994 1995 1996 1997 1998 1999	
	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 01/1994 to 10/1997
month and year of the previous reporting interval
Example 10/1995:
"State: End of September 1995"
East 01/1994 to 06/2000
"State: End of month under reports"

No.	Name	Label	Survey period	Survey frequency
3.48)	vg_credit	credit allocation	West 06/2003 to 08/2008	Mrch, Aug

and from 11/2008 to 12/2016	monthly survey
East 06/2003 to 08/2008 and from 11/2008 to 12/2016	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] <input type="checkbox"/></p> <p>normal [2] <input type="checkbox"/></p> <p>reserved [3] <input type="checkbox"/></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)	vg_j1	Japan crisis q1	East and West 05/2011	once

Wording of question

<p>05/2011</p> <p>Are you currently directly or indirectly affected via other presuppliers by supply shortage resulting from the Japan crisis and/or will you be affected during the next 3 months?</p> <p>currently: <input type="checkbox"/> yes [1]</p> <p><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
			WEST						
			EAST						
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019

No.	Name	Label	Survey period	Survey frequency
3.50)	vg_j2	Japan crisis q2	East and West 05/2011	once

Wording of question

<p>05/2011</p> <p>Are you currently directly or indirectly affected via other presuppliers by supply shortage resulting from the Japan crisis and/or will you be affected during the next 3 months?</p> <p>currently: If yes: (reference to question J1) Our methods: Other suppliers <input type="checkbox"/> yes [1]</p> <p><input type="checkbox"/> no [2]</p>	<p>Further information</p> <p>Japan crisis question 2</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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3.51)	vg_j3	Japan crisis q3	East and West 05/2011	once
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Wording of question

05/2011	Further information
Are you currently directly or indirectly affected via other presuppliers by supply shortage resulting from the Japan crisis and/or will you be affected during the next 3 months?	Japan crisis question 3
currently: If yes: (reference to question J1) Our methods: reduction of production	
<input type="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
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3.52)	vg_j4	Japan crisis q4	East and West 05/2011	once
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Wording of question

05/2011	Further information
Are you currently directly or indirectly affected via other presuppliers by supply shortage resulting from the Japan crisis and/or will you be affected during the next 3 months?	Japan crisis question 4
During the next 3 months:	
<input type="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
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3.53)	vg_j5	Japan crisis q5	East and West 05/2011	once
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Wording of question

05/2011	Further information
Are you currently directly or indirectly affected via other presuppliers by supply shortage resulting from the Japan crisis and/or will you be affected during the next 3 months?	Japan crisis question 5
During the next 3 months: If yes: (reference to question J1) Our methods: other suppliers	
<input type="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
3.54)	vg_j6	Japan crisis q6	East and West 05/2011	once

Wording of question

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

Time span of variable

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

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

Wording of question

06/2012	Further information
Is your company represented as an exhibitor at an international specialized fair?	Exhibitor at an international specialized fair
yes [1] <input type="text"/>	
no [2] <input type="text"/>	

Time span of variable

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

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

Wording of question

06/2012	Further information
Is your company represented as an exhibitor at an international specialized fair?	Exhibitor at an international specialized fair in Germany
[...]	
If yes, international specialized fairs	
- in Germany [1] <input type="text"/>	

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

No.	Name	Label	Survey period	Survey frequency
3.57)	vg_fairhx_e	exhibitor at an international specialized fair in a foreign European country	East and West since 06/2012	irregularly

Wording of question

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

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

No.	Name	Label	Survey period	Survey frequency
3.58)	vg_fairhx_ne	exhibitor at an international specialized fair in a country outside Europe	East and West since 06/2012	irregularly

Wording of question

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

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

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

Wording of question

06/2012	Further information
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Will your company be represented as an exhibitor at an international specialized fair during the next 2-3 years?										Exhibitor at an international specialized fair during the next 2-3 years	
yes [1] <input type="text"/>											no [2] <input type="text"/>
Time span of variable											
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989		
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999		
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009		
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019		
		WEST									
		EAST									

No.	Name	Label	Survey period	Survey frequency
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3.60)	vg_fairhexp_g	exhibitor at an international specialized fair in Germany during next 2-3 years	East and West 06/2012	once
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Wording of question

06/2012										Further information
Will your company be represented as an exhibitor at an international specialized fair during the next 2-3 years?										
[-]										
If yes, international specialized fairs										
- in Germany [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	
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
		WEST								
		EAST								

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

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

Wording of question

06/2012										Further information
Will your company be represented as an exhibitor at an international specialized fair during the next 2-3 years?										
[-]										
If yes, international specialized fairs										
- in a foreign European country [1] <input type="text"/>										
Time span of variable										
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
		WEST								
		EAST								

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

3.62) **vg_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 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 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
-----	------	-------	---------------	------------------

3.83) **vg_inf_heat** influence of heatwaves on value added **East and West 02/2013** once

Wording of question

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

Time span of variable

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) **vg_inf_cold** influence of cold waves on value added **East and West 02/2013** once

Wording of question

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

Time span of variable

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)	vg_inf_drou	influence of drought on value added	East and West 02/2013	once
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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> <p>drought</p>	positive influence [1]	no influence [2]	negative influence [3]	not specified [4]																																															
positive influence [1]	no influence [2]	negative influence [3]	not specified [4]																																																
Time span of variable																																																			
<table border="1"> <tr> <td>1980</td><td>1981</td><td>1982</td><td>1983</td><td>1984</td><td>1985</td><td>1986</td><td>1987</td><td>1988</td><td>1989</td> </tr> <tr> <td>1990</td><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td> </tr> <tr> <td>2000</td><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td> </tr> <tr> <td>2010</td><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td> </tr> <tr> <td></td><td></td><td></td><td>WEST EAST</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
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3.86)	vg_inf_rain	influence of heavy rainfall on value added	East and West 02/2013	once
-------	-------------	--	-----------------------	------

Wording of question

02/2013	Further information																																																		
How did extreme weather conditions in the past influence the value added of your company?	Influence of heavy rainfall on the value added																																																		
<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> <p>heavy rainfall</p>	positive influence [1]	no influence [2]	negative influence [3]	not specified [4]																																															
positive influence [1]	no influence [2]	negative influence [3]	not specified [4]																																																
Time span of variable																																																			
<table border="1"> <tr> <td>1980</td><td>1981</td><td>1982</td><td>1983</td><td>1984</td><td>1985</td><td>1986</td><td>1987</td><td>1988</td><td>1989</td> </tr> <tr> <td>1990</td><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td> </tr> <tr> <td>2000</td><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td> </tr> <tr> <td>2010</td><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td> </tr> <tr> <td></td><td></td><td></td><td>WEST EAST</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
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3.87)	vg_inf_storm	influence of storms on value added	East and West 02/2013	once
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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> <p>storms</p>	positive influence [1]	no influence [2]	negative influence [3]	not specified [4]																	
positive influence [1]	no influence [2]	negative influence [3]	not specified [4]																		
Time span of variable																					
<table border="1"> <tr> <td>1980</td><td>1981</td><td>1982</td><td>1983</td><td>1984</td><td>1985</td><td>1986</td><td>1987</td><td>1988</td><td>1989</td> </tr> <tr> <td>1990</td><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td> </tr> </table>	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989												
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999												

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

WEST
EAST

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

Wording of question

02/2013	Further information								
How do you evaluate the influence of the forecasted climate change on following sectors of your company?	Expected influence of climate change on purchases								
<p>purchases</p> <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]						
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)	vg_einf_prod	expected influence of climate change on production	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 production								
<p>production</p> <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]						
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)	vg_einf_sal	expected influence of climate change on sales	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 sales								
<p>sales</p> <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]						
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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3.91)	vg_einf_wast	expected influence of climate change on waste management	East and West 02/2013	once
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Wording of question

02/2013	Further information				
How do you evaluate the influence of the forecasted climate change on following sectors of your company?	Expected influence of climate change on waste management				
<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]		
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
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3.92)	vg_einf_log	expected influence of climate change on logistics	East and West 02/2013	once
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Wording of question

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

Time span of variable

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

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

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

Wording of question

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

Time span of variable

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

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

Wording of question

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

Wording of question

03/2013		Further information
<p>How important is a flight connection to destinations in [...] for your company?</p>		Importance of flight connections to destinations in Europe

Europe	very important [1]	important [2]	less [3]	unimportant [4]
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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
3.97)	vg_flight_world	importance of flight connections worldwide	East and West 03/2013	once

Wording of question

03/2013	How important is a flight connection to destinations [...] for your company?	worldwide	very important [1]	important [2]	less [3]	unimportant [4]	Further information Importance of flight connections to destinations worldwide
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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
3.98)	vg_surp_cat	return on sales: surplus (category)	East and West since 09/2008	May, Sep

Wording of question

since 09/2008	Expected surplus less tax or loss of our company in % of the net returns on sales in 200X*	if surplus: up to 1% [1] > 1 to 2% [2] > 2 to 3% [3] > 3 to 4% [4] > 4% [5]	if loss: 0 to -1% [1] < -1 to -2% [2] < -2 to -3% [3] < -3 to -4% [4] < -4% [5]	Further information *200X denotes the year under report
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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
-----	------	-------	---------------	------------------

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> <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>in fact about%</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>	<p>Further information</p> <p>*20XX denotes the year under report</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 colspan="8"></td><td>WEST</td><td></td></tr> <tr><td colspan="8"></td><td>EAST</td><td></td></tr> <tr><td colspan="8">WEST</td><td colspan="2"></td></tr> <tr><td colspan="8">EAST</td><td colspan="2"></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		WEST										EAST									
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989																																																																									
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WEST																																																																																		
EAST																																																																																		







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> <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% <input type="text" value="[1]"/></p> <p>< -1 to -2% <input type="text" value="[2]"/></p> <p>< -2 to -3% <input type="text" value="[3]"/></p> <p>< -3 to -4% <input type="text" value="[4]"/></p> <p>< -4% <input type="text" value="[5]"/></p>	<p>Further information</p> <p>*20XX denotes the year under report</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 colspan="8"></td><td>WEST</td><td></td></tr> <tr><td colspan="8"></td><td>EAST</td><td></td></tr> <tr><td colspan="8">WEST</td><td colspan="2"></td></tr> <tr><td colspan="8">EAST</td><td colspan="2"></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		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																																																																									
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WEST																																																																																		
EAST																																																																																		

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> <p>if surplus:</p> <p>up to 1% </p> <p>> 1 to 2% </p> <p>> 2 to 3% </p>	<p>if loss:</p> <p>0 to -1% </p> <p>< -1 to -2% </p> <p>< -2 to -3% </p>	<p>Further information</p> <p>*20XX denotes the year under report</p>
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> 3 to 4%  < -3 to -4% 
 > 4%  < -4% 
 in fact 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
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
3.102)	vg_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

Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
3.103)	vg_russia2	Russia/Ukraine conflict q2	East and West 05/2014 and 06 2014	once

Wording of question

06/2014
 D) Does your company have business connections to Russia?
 yes no
 If yes:
 Imports from 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					
3.104)	vg_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 checked="" type="checkbox"/> yes <input checked="" 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					
3.105)	vg_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 checked="" type="checkbox"/> yes <input checked="" 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)	vg_russia5	Russia/Ukraine conflict q5	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 checked="" type="checkbox"/> yes <input checked="" type="checkbox"/> no</p> <p>If yes:</p> <p><input type="text"/> own branches in 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

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

Wording of question

<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"/> via other companies [1]</p>	Further Information
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Time span of variable

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

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

Wording of question

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

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

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

Wording of question

<p>06/2014</p> <p>D) Are you expecting future impairments for your company?</p> <p><input type="text"/> yes [1] <input type="text"/> no [2]</p>	Further Information
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Time span of variable

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

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

WEST
EAST

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

Wording of question

<p>02/2014</p> <p>D) For research purposes?</p> <p>Do you envision yourself as a family business? (This means a company whose voting capital is held predominately by one or more families that are connected)</p> <p><input type="checkbox"/> yes[1] <input type="checkbox"/> no[2]</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
3.111)	vg_minim1	minimum wage q1	East and West 11/2014	once

Wording of question

<p>11/2014</p> <p>1. 01/01/2015 the general minimum wage policy will be implemented. Is your company affected by this?</p> <p><input type="checkbox"/> yes[1] <input type="checkbox"/> no[2]</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
3.112)	vg_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 checked="" type="checkbox"/> yes <input checked="" type="checkbox"/> no</p> <p>2. If yes: With which measures will you likely react to the minimum wage?</p> <p><input type="checkbox"/> [1] No measures necessary or scheduled</p>	Further information
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Time span of variable									
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
				WEST					
				EAST					

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

Wording of question

11/2014	Further information
<p>01/01/2015 the general minimum wage policy will be implemented. Is your company affected by this?</p> <p><input type="checkbox"/> yes <input type="checkbox"/> no</p> <p>2. If yes: With which measures will you likely react to the minimum wage?</p> <p><input type="text"/> [1] personnel cuts</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
3.114)	vg_minim4	minimum wage q4	East and West 11/2014	once

Wording of question

11/2014	Further information
<p>01/01/2015 the general minimum wage policy will be implemented. Is your company affected by this?</p> <p><input type="checkbox"/> yes <input type="checkbox"/> no</p> <p>2. If yes: With which measures will you likely react to the minimum wage?</p> <p><input type="text"/> [1] reduction of working hours</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
3.115)	vg_minim5	minimum wage q5	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 checked="" type="checkbox"/> yes <input checked="" 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] Increase in prices</p>	Further information
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Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
3.116)	vg_minim6	minimum wage q6	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 checked="" type="checkbox"/> yes <input checked="" type="checkbox"/> no</p> <p>2. If yes: With which measures will you likely react to the minimum wage?</p> <p><input type="text"/> [1] reduction of investment</p>	Further information
---	---------------------

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
3.117)	vg_minim7	minimum wage q7	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 checked="" type="checkbox"/> yes <input checked="" 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

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
3.118)	vg_minim8	minimum wage q8	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] other</p>	Further information
---	---------------------

Time span of variable

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

WEST
EAST

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

Wording of question

<p>05/2015</p> <p>Investments</p> <p>1) Last year (20YY* compared to 20WW**) our investments were</p> <p style="text-align: center;">Total investments</p> <p>Increased [1] <input type="text"/></p> <p>not changed [2] <input type="text"/></p> <p>decreased [3] <input type="text"/></p>	<p>Further information</p> <p>*20YY means last year e.g.: If the question was posed in 2015: 20YY=2014</p> <p>*20WW means two years ago e.g.: If the question was posed in 2015: 20WW=2013</p>
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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
3.120)	vg_invcon_lj	investment in construction last year	East and West since 05/2015	annual survey

Wording of question

<p>05/2015</p> <p>Investments</p> <p>1) Last year (20YY* compared to 20WW**) our investments were</p> <p style="text-align: center;">Total investments, thereof in: construction</p> <p>increased [1] <input type="text"/></p>	<p>Further information</p> <p>*20YY means last year e.g.: If the question was posed in 2015: 20YY=2014</p>
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not changed [2] <input type="text"/>	*20WW means two years ago e.g.: If the question was posed in 2015: 20WW=2013								
decreased [3] <input type="text"/>									
Time span of variable									
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
WEST EAST									

No.	Name	Label	Survey period	Survey frequency
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3.121)	vg_inveq_lj	investment in equipment last year	East and West since 05/2015	annual survey
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Wording of question

05/2015	Further information								
Investments 1) Last year (20YY* compared to 20WW**) our investments were <table style="margin-left: 40px;"> <tr> <td colspan="2" style="text-align: center;">Total investments, thereof in: equipment</td> </tr> <tr> <td>increased [1]</td> <td><input type="text"/></td> </tr> <tr> <td>not changed [2]</td> <td><input type="text"/></td> </tr> <tr> <td>decreased [3]</td> <td><input type="text"/></td> </tr> </table>	Total investments, thereof in: equipment		increased [1]	<input type="text"/>	not changed [2]	<input type="text"/>	decreased [3]	<input type="text"/>	*20YY means last year e.g.: If the question was posed in 2015: 20YY=2014 *20WW means two years ago e.g.: If the question was posed in 2015: 20WW=2013
Total investments, thereof in: equipment									
increased [1]	<input type="text"/>								
not changed [2]	<input type="text"/>								
decreased [3]	<input type="text"/>								
Time span of variable									
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
WEST EAST									

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

05/2015	Further information								
Investments 1) In the current year (20XX* compared to 20YY**) our investments will likely <table style="margin-left: 40px;"> <tr> <td colspan="2" style="text-align: center;">Total investments</td> </tr> <tr> <td>increase [1]</td> <td><input type="text"/></td> </tr> <tr> <td>not change [2]</td> <td><input type="text"/></td> </tr> <tr> <td>decrease [3]</td> <td><input type="text"/></td> </tr> </table>	Total investments		increase [1]	<input type="text"/>	not change [2]	<input type="text"/>	decrease [3]	<input type="text"/>	*20XX means current year e.g.: If the question was posed in 2015: 20XX=2015 **20YY means last year e.g.: If the question was posed in 2015: 20YY=2014
Total investments									
increase [1]	<input type="text"/>								
not change [2]	<input type="text"/>								
decrease [3]	<input type="text"/>								
Time span of variable									
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
WEST EAST									

No.	Name	Label	Survey period	Survey frequency
3.123)	vg_invcn_dj	investment in construction this year	East and West since 05/2015	twice a year (May, Nov.)

Wording of question

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

Wording of question

<p>05/2015</p> <p>Investments</p> <p>1) In the current year (20XX* compared to 20YY**) our investments will likely</p> <p style="text-align: center;">Total investments, thereof in: equipment</p> <p>increase [1] <input type="text"/></p> <p>not change [2] <input type="text"/></p> <p>decrease [3] <input type="text"/></p>	<p>Further information</p> <p>*20XX means current year e.g.: If the question was posed in 2015: 20XX=2015</p> <p>**20YY means last year e.g.: If the question was posed in 2015: 20YY=2014</p>																																																												
<p>Time span of variable</p> <table border="1"> <tr><td>1980</td><td>1981</td><td>1982</td><td>1983</td><td>1984</td><td>1985</td><td>1986</td><td>1987</td><td>1988</td><td>1989</td></tr> <tr><td>1990</td><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td></tr> <tr><td>2000</td><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td></tr> <tr><td>2010</td><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td>WEST</td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td>EAST</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				
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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
3.125)	vg_invest_nj	total investment next year	East and West since 11/2015	annual survey

Wording of question

<p>11/2015</p> <p>Investments</p> <p>1) In the next year (20ZZ* compared to 20XX**) our investments will likely</p> <p style="text-align: center;">Total investments</p> <p>increase [1] <input type="text"/></p> <p>not change [2] <input type="text"/></p> <p>decrease [3] <input type="text"/></p>	<p>Further information</p> <p>*20ZZ means next year e.g.: If the question was posed in 2015: 20ZZ=2016</p> <p>**20XX means current year e.g.: If the question was posed in 2015: 20XX=2015</p>										
<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> </table>		1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
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
3.126)	vg_invcon_nj	investment in construction next year	East and West since 11/2015	annual survey

Wording of question

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

Time span of variable

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

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

Wording of question

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

Time span of variable

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

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

Wording of question

	Further information
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10/2015

1. How large do you assess the potential of asylum seekers to be employed in the following positions?

[1] small [2] large

trainees

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
3.129)	vg_ref2	refugees question 2	East and West 10/2015	once

Wording of question

10/2015

1. How large do you assess the potential of asylum seekers to be employed in the following positions?

[1] small [2] large

unskilled aid workers

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
3.130)	vg_ref3	refugees question 3	East and West 10/2015	once

Wording of question

10/2015

1. How large do you assess the potential of asylum seekers to be employed in the following positions?

[1] small [2] large

skilled workers

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
3.131)	vg_ref4	refugees question 4	East and West 10/2015	once

Wording of question

10/2015

1. How large do you assess the potential of asylum seekers to be employed in the following positions?

[1] small [2] large

leading positions

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

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

Wording of question

10/2015

1. How large do you assess the potential of asylum seekers to be employed in the following positions?

[1] small [2] large

other positions

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

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

Wording of question

10/2015

2. how much of an obstacle to employing asylum seekers do you consider the following factors to be in your branch:

[1] little [2] much

labor law-related provisions

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

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

Wording of question

<p>10/2015</p> <p>2. how much of an obstacle to employing asylum seekers do you consider the following factors to be in your branch:</p> <p style="text-align: center;">[1] little [2] much</p> <p style="text-align: center;">unfit level of qualification <input type="text"/> <input type="text"/></p>	Further Information																																																		
<p>Time span of variable</p> <table border="1"> <tr><td>1980</td><td>1981</td><td>1982</td><td>1983</td><td>1984</td><td>1985</td><td>1986</td><td>1987</td><td>1988</td><td>1989</td></tr> <tr><td>1990</td><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td></tr> <tr><td>2000</td><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td></tr> <tr><td>2010</td><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td>WEST</td><td>EAST</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
3.135)	vg_ref8	refugees question 8	East and West 10/2015	once

Wording of question

<p>10/2015</p> <p>2. how much of an obstacle to employing asylum seekers do you consider the following factors to be in your branch:</p> <p style="text-align: center;">[1] little [2] much</p> <p style="text-align: center;">minimum wage <input type="text"/> <input type="text"/></p>	Further Information																																																		
<p>Time span of variable</p> <table border="1"> <tr><td>1980</td><td>1981</td><td>1982</td><td>1983</td><td>1984</td><td>1985</td><td>1986</td><td>1987</td><td>1988</td><td>1989</td></tr> <tr><td>1990</td><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td></tr> <tr><td>2000</td><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td></tr> <tr><td>2010</td><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td>WEST</td><td>EAST</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
3.136)	vg_ref9	refugees question 9	East and West 10/2015	once

Wording of question

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

No.	Name	Label	Survey period	Survey frequency
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3.137) **vg_minim_post1** affected by minimum wage East and West 03/2016 once

Wording of question

<p>03/2016</p> <p>01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation?</p> <p style="text-align: center;">[1] yes [2] no</p> <p style="text-align: center;"> <input type="text"/> <input type="text"/> </p>	Further information
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Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
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3.138) **vg_minim_post2** no minimum wage measures East and West 03/2016 once

Wording of question

<p>03/2016</p> <p>01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation? If yes, What measures did you utilize?</p> <p style="text-align: center;">none <input type="text"/> [1]</p>	Further information
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Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
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3.139) **vg_minim_post3** measures: employee reduction East and West 03/2016 once

Wording of question

<p>03/2016</p> <p>01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation? If yes, What measures did you utilize?</p> <p style="text-align: center;">employee reduction <input type="text"/> [1]</p>	Further information
--	---------------------

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					
3.140)	vg_minim_post4	measures: working hour reduction	East and West 03/2016	once					
Wording of question									
<p>03/2016</p> <p>01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation? If yes, What measures did you utilize?</p> <p>working hour reduction <input type="text"/> [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					
3.141)	vg_minim_post5	measures: increased prices	East and West 03/2016	once					
Wording of question									
<p>03/2016</p> <p>01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation? If yes, What measures did you utilize?</p> <p>increased prices <input type="text"/> [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					
3.142)	vg_minim_post6	measures: decreased investment	East and West 03/2016	once					
Wording of question									
<p>03/2016</p> <p>01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation? If yes, What measures did you utilize?</p> <p>decreased investment <input type="text"/> [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					
3.143)	vg_minim_post7	measures: decreased special payments	East and West 03/2016	once					
Wording of question									
<p>03/2016</p> <p>01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation? If yes, What measures did you utilize?</p> <p>decreased special payments <input type="text"/> [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					
3.144)	vg_minim_post8	less minijobs	East and West 03/2016	once					
Wording of question									
<p>03/2016</p> <p>01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation? Has there been a change in employment in your company?</p> <p>less minijobs <input type="text"/> [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					
3.145)	vg_minim_post9	minijobs transformed into insurable employment	East and West 03/2016	once					
Wording of question									
<p>03/2016</p> <p>01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation? Has there been a change in employment in your company?</p> <p>minijobs were transformed into insurable employment <input type="text"/> [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		
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No.	Name	Label	Survey period	Survey frequency
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3.146)	vg_minim_post10	new insurable employment	East and West 03/2016	once
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Wording of question

03/2016	Further information
01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation? Has there been a change in employment in your company?	
new insurable employment was generated [1]	

Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
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3.147)	vg_minim_post11	employment relationships did not change	East and West 03/2016	once
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Wording of question

03/2016	Further information
01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation? Has there been a change in employment in your company?	
employment relationships did not change [1]	

Time span of variable

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

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

3.148)	vg_credityes	credit agreements signed	East and West 06/2016	once
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Wording of question

06/2016	Further information
Have you signed one or more credit agreements with banks during the last 12 months? (e.g. new credits, debt restructuring or prolongation of a credit/ line of credit)	
Yes:	
[1] amount and conditions as expected	
[2] amount as expected, worse conditions	
[3] conditions as expected, lower amount	
[4] lower amount and worse conditions than expected	

Time span of variable

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

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

No.	Name	Label	Survey period	Survey frequency
3.149)	vg_creditno	credit agreement not signed	East and West 06/2016	once

Wording of question

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

Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
3.150)	vg_credituse1	financing of ongoing operating resources	East and West 06/2016	once

Wording of question

06/2016	Further information				
<p>What was the usage of your last negotiated credit?</p> <table border="1"> <tr> <td><input type="checkbox"/></td> <td>financing of ongoing operating resources</td> <td><input type="checkbox"/></td> <td>[1]</td> </tr> </table>	<input type="checkbox"/>	financing of ongoing operating resources	<input type="checkbox"/>	[1]	
<input type="checkbox"/>	financing of ongoing operating resources	<input type="checkbox"/>	[1]		

Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
3.151)	vg_credituse2	financing of an investment	East and West 06/2016	once

Wording of question

06/2016	Further information				
<p>What was the usage of your last negotiated credit?</p> <table border="1"> <tr> <td><input type="checkbox"/></td> <td>financing of an investment</td> <td><input type="checkbox"/></td> <td>[1]</td> </tr> </table>	<input type="checkbox"/>	financing of an investment	<input type="checkbox"/>	[1]	
<input type="checkbox"/>	financing of an investment	<input type="checkbox"/>	[1]		

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

No.	Name	Label	Survey period	Survey frequency
3.152)	vg_credituse3	other financing	East and West 06/2016	once

Wording of question

06/2016	Further information
<p>What was the usage of your last negotiated credit?</p> <p>others [1]</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
3.153)	vg_brexit	expected impact from brexit	East and West 06/2016	once

Wording of question

06/2016	Further information
<p>What impact for your company do you expect from a possible Brexit?</p> <p>positive [1] <input type="text"/></p> <p>negative [2] <input type="text"/></p> <p>none [3] <input type="text"/></p>	online only

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

No.	Name	Label	Survey period	Survey frequency
3.154)	vg_midmanager	mid tier: more than 4 managers	East and West 08/2016	once

Wording of question

08/2016	Further information
mid tier	

Does your company have more than 4 managers?

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
3.155)	vg_midmanshare	mid tier: at least one manager has shares	East and West 08/2016	once

Wording of question

08/2016

mid tier
Does at least one of your managers hold shares of your company

yes [1] 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
3.156)	vg_midyes	mid tier: company rated as mid tier	East and West 08/2016	once

Wording of question

08/2016

mid tier
Would you rate your company as a "mid tier" company?

yes [1] 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
3.157)	vg_usgov_exp_1	new US government: expect new customs	East and West 02/2017	once

Wording of question

02/2017

Further information

Special question regarding US trade policy
 The new US government announced a more protective trade policy.
 1. We expect that...
 (multiple answers possible)

new customs will be levied [1]

Time span of variable

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

WEST
EAST

No.	Name	Label	Survey period	Survey frequency
3.158)	vg_usgov_exp_2	new US government: expect increased customs	East and West 02/2017	once

Wording of question

02/2017

Special question regarding US trade policy
 The new US government announced a more protective trade policy.
 1. We expect that...
 (multiple answers possible)

existing customs charges will be increased [1]

Time span of variable

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

WEST
EAST

Further information

No.	Name	Label	Survey period	Survey frequency
3.159)	vg_usgov_exp_3	new US government: expect other barriers	East and West 02/2017	once

Wording of question

02/2017

Special question regarding US trade policy
 The new US government announced a more protective trade policy.
 1. We expect that...
 (multiple answers possible)

other trade barriers will be levied [1]

Time span of variable

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

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

No.	Name	Label	Survey period	Survey frequency
3.160)	vg_usgov_exp_4	new US government: expect no change	East and West 02/2017	once

Wording of question

02/2017	Further information																																																		
<p>Special question regarding US trade policy</p> <p>The new US government announced a more protective trade policy.</p> <p>1. We expect that... (multiple answers possible)</p> <table border="1"> <tr> <td>there will be no changes</td><td>[1]</td></tr> </table>	there will be no changes	[1]																																																	
there will be no changes	[1]																																																		
<p>Time span of variable</p> <table border="1"> <tr><td>1980</td><td>1981</td><td>1982</td><td>1983</td><td>1984</td><td>1985</td><td>1986</td><td>1987</td><td>1988</td><td>1989</td></tr> <tr><td>1990</td><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td></tr> <tr><td>2000</td><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td></tr> <tr><td>2010</td><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>WEST EAST</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
3.161)	vg_usgov_inf_1	new US government influence: more production	East and West 02/2017	once

Wording of question

02/2017	Further information																																																		
<p>Special question regarding US trade policy</p> <p>The new US government announced a more protective trade policy.</p> <p>2. What will be the influence of this on your business in the USA? (multiple answers possible)</p> <table border="1"> <tr> <td>Our company will produce (more) in the USA</td><td>[1]</td></tr> </table>	Our company will produce (more) in the USA	[1]																																																	
Our company will produce (more) in the USA	[1]																																																		
<p>Time span of variable</p> <table border="1"> <tr><td>1980</td><td>1981</td><td>1982</td><td>1983</td><td>1984</td><td>1985</td><td>1986</td><td>1987</td><td>1988</td><td>1989</td></tr> <tr><td>1990</td><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td></tr> <tr><td>2000</td><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td></tr> <tr><td>2010</td><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>WEST EAST</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
3.162)	vg_usgov_inf_2	new US government influence: opening of new branches	East and West 02/2017	once

Wording of question

02/2017	Further information		
<p>Special question regarding US trade policy</p> <p>The new US government announced a more protective trade policy.</p> <p>2. What will be the influence of this on your business in the USA? (multiple answers possible)</p> <table border="1"> <tr> <td>A new branch will be opened in the USA</td><td>[1]</td></tr> </table>	A new branch will be opened in the USA	[1]	
A new branch will be opened in the USA	[1]		

Time span of variable

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

WEST
EAST

No.	Name	Label	Survey period	Survey frequency
3.163)	vg_usgov_inf_3	new US government influence: no US exports	East and West 02/2017	once

Wording of question

02/2017	Further information
<p>Special question regarding US trade policy</p> <p>The new US government announced a more protective trade policy.</p> <p>2. What will be the influence of this on your business in the USA? (multiple answers possible)</p> <p><input type="checkbox"/> We do not export to the USA [1]</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
3.164)	vg_usgov_rev	new US government: revenue expectations	East and West 02/2017	once

Wording of question

02/2017	Further information
<p>Special question regarding US trade policy</p> <p>The new US government announced a more protective trade policy.</p> <p>3. The revenues from the US-business of our company will therefore presumably</p> <p><input type="checkbox"/> [1] increase</p> <p><input type="checkbox"/> [2] stay the same</p> <p><input type="checkbox"/> [3] decrease</p>	

Time span of variable

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

WEST
EAST

No.	Name	Label	Survey period	Survey frequency
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3.165) **vg_usgov_dest** new US government: importance as destination **East and West 02/2017** once

Wording of question

<p>02/2017</p> <p>Importance of the USA as trading partner</p> <p>Currently, as ... the USA are [...] to us</p> <p style="padding-left: 40px;">destination of our exports</p> <p style="padding-left: 80px;"><input type="text"/> [1] very important</p> <p style="padding-left: 80px;"><input type="text"/> [2] important</p> <p style="padding-left: 80px;"><input type="text"/> [3] unimportant</p>	Further information
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Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
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3.166) **vg_usgov_orig** new US government: importance as origin **East and West 02/2017** once

Wording of question

<p>02/2017</p> <p>Importance of the USA as trading partner</p> <p>Currently, as ... the USA are [...] to us</p> <p style="padding-left: 40px;">origin of our imports</p> <p style="padding-left: 80px;"><input type="text"/> [1] very important</p> <p style="padding-left: 80px;"><input type="text"/> [2] important</p> <p style="padding-left: 80px;"><input type="text"/> [3] unimportant</p>	Further information
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Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
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3.167) **vg_usgov_prod** new US government: importance as production location **East and West 02/2017** once

Wording of question

<p>02/2017</p> <p>Importance of the USA as trading partner</p> <p>Currently, as ... the USA are [...] to us</p> <p style="padding-left: 40px;">production location</p> <p style="padding-left: 80px;"><input type="text"/> [1] very important</p> <p style="padding-left: 80px;"><input type="text"/> [2] important</p> <p style="padding-left: 80px;"><input type="text"/> [3] unimportant</p>	Further information
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Time span of variable

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

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

No.	Name	Label	Survey period	Survey frequency
3.168)	vg_credit2_1	credit seeking	East and West since 03/2017	March, June, September, December

Wording of question

03/2017	Further information																																																												
<p>credit allocation We had credit talks with banks during the last 3 months</p> <p><input type="text"/> [1] yes <input type="text"/> [2] no</p>																																																													
<p>Time span of variable</p> <table border="1"> <tr><td>1980</td><td>1981</td><td>1982</td><td>1983</td><td>1984</td><td>1985</td><td>1986</td><td>1987</td><td>1988</td><td>1989</td></tr> <tr><td>1990</td><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td></tr> <tr><td>2000</td><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td></tr> <tr><td>2010</td><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>WEST</td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>EAST</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			
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2010	2011	2012	2013	2014	2015	2016	2017	2018	2019																																																				
							WEST																																																						
							EAST																																																						

No.	Name	Label	Survey period	Survey frequency
3.169)	vg_credit2_2	credit allocation	East and West since 03/2017	March, June, September, December

Wording of question

03/2017 - 06/2018	Further information																																																												
<p>credit allocation We had credit talks with banks during the last 3 months</p> <p><input checked="" type="checkbox"/> yes</p> <p>Banks behaved ... in these</p> <p><input type="text"/> [1] accomodating</p> <p><input type="text"/> [2] normal</p> <p><input type="text"/> [3] reserved</p>																																																													
<p>Since 09/2018</p> <p>credit allocation We had credit talks with banks during the last 3 months</p> <p>If yes, Banks behaved ... in these</p> <p><input type="text"/> [1] accomodating</p> <p><input type="text"/> [2] normal</p> <p><input type="text"/> [3] reserved</p>																																																													
<p>Time span of variable</p> <table border="1"> <tr><td>1980</td><td>1981</td><td>1982</td><td>1983</td><td>1984</td><td>1985</td><td>1986</td><td>1987</td><td>1988</td><td>1989</td></tr> <tr><td>1990</td><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td></tr> <tr><td>2000</td><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td></tr> <tr><td>2010</td><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>WEST</td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>EAST</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																																																				
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							WEST																																																						
							EAST																																																						

No.	Name	Label	Survey period	Survey frequency					
3.170)	vg_credit2_3	reasons for not credit seeking	East and West since 03/2017	March, June, September, December					
Wording of question									
<p>03/2017 - 06/2018</p> <p>credit allocation We had credit talks with banks during the last 3 months</p> <p><input checked="" type="checkbox"/> no</p> <p><input type="checkbox"/> [1] no need</p> <p><input type="checkbox"/> [2] other reasons</p>				Further information					
<p>Since 09/2018</p> <p>credit allocation We had credit talks with banks during the last 3 months</p> <p>If no:</p> <p><input type="checkbox"/> [1] no need</p> <p><input type="checkbox"/> [2] other reasons</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					
3.171)	vg_negint	confronted with negative interest rates	East and West since 06/2017	once					
Wording of question									
<p>Jun 17</p> <p>Have you faced negative interest rates on capital contribution by at least one of your banks?</p> <p><input type="checkbox"/> Yes [1] <input type="checkbox"/> No [2]</p>				Further information					
Time span of variable									
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
							WEST		
							EAST		

No.	Name	Label	Survey period	Survey frequency					
3.172)	vg_negint_noact	negative interest actions: none	East and West since 06/2017	once					
Wording of question									
<p>Jun 17</p> <p>Have you faced negative interest rates on capital contribution by at least one of your banks?</p> <p>If Yes</p> <p>Which arrangements did you choose, to avoid payments of negative interest rates?</p> <p><input type="checkbox"/> no arrangements - negative interest rate accepted <input type="checkbox"/> Yes [1]</p>				Further information					
Time span of variable									
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
							WEST		

				EAST	
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No.	Name	Label	Survey period	Survey frequency
3.173)	vg_negint_agree	negative interest actions: bank agreements	East and West since 06/2017	once

Wording of question

<p>Jun 17</p> <p>Have you faced negative interest rates on capital contribution by at least one of your banks?</p> <p>If Yes</p> <p>Which arrangements did you choose, to avoid payments of negative interest rates?</p> <table border="1" style="margin-left: 20px;"> <tr> <td>Negoation with bank</td> <td>Yes [1]</td> </tr> </table>	Negoation with bank	Yes [1]	<p>Further information</p> <p>multiple nominations are possible</p> <p>online only</p>																		
Negoation with bank	Yes [1]																				
<p>Time span of variable</p> <table border="1"> <thead> <tr> <th>2010</th> <th>2011</th> <th>2012</th> <th>2013</th> <th>2014</th> <th>2015</th> <th>2016</th> <th>2017</th> <th>2018</th> <th>2019</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>WEST EAST</td> <td></td> <td></td> </tr> </tbody> </table>		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019								WEST EAST		
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019												
							WEST EAST														

No.	Name	Label	Survey period	Survey frequency
3.174)	vg_negint_change	negative interest actions: change of bank	East and West since 06/2017	once

Wording of question

<p>Jun 17</p> <p>Have you faced negative interest rates on capital contribution by at least one of your banks?</p> <p>If Yes</p> <p>Which arrangements did you choose, to avoid payments of negative interest rates?</p> <table border="1" style="margin-left: 20px;"> <tr> <td>Change to another bank, which does not require negative interest rates (yet)</td> <td>Yes [1]</td> </tr> </table>	Change to another bank, which does not require negative interest rates (yet)	Yes [1]	<p>Further information</p> <p>multiple nominations are possible</p> <p>online only</p>																		
Change to another bank, which does not require negative interest rates (yet)	Yes [1]																				
<p>Time span of variable</p> <table border="1"> <thead> <tr> <th>2010</th> <th>2011</th> <th>2012</th> <th>2013</th> <th>2014</th> <th>2015</th> <th>2016</th> <th>2017</th> <th>2018</th> <th>2019</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>WEST EAST</td> <td></td> <td></td> </tr> </tbody> </table>		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019								WEST EAST		
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019												
							WEST EAST														

No.	Name	Label	Survey period	Survey frequency
3.175)	vg_negint_inc	negative interest actions: increase of cash	East and West since 06/2017	once

Wording of question

<p>Jun 17</p> <p>Have you faced negative interest rates on capital contribution by at least one of your banks?</p> <p>If Yes</p> <p>Which arrangements did you choose, to avoid payments of negative interest rates?</p> <table border="1" style="margin-left: 20px;"> <tr> <td>Higher cash ratio</td> <td>Yes [1]</td> </tr> </table>	Higher cash ratio	Yes [1]	<p>Further information</p> <p>multiple nominations are possible</p> <p>online only</p>																		
Higher cash ratio	Yes [1]																				
<p>Time span of variable</p> <table border="1"> <thead> <tr> <th>2010</th> <th>2011</th> <th>2012</th> <th>2013</th> <th>2014</th> <th>2015</th> <th>2016</th> <th>2017</th> <th>2018</th> <th>2019</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>WEST EAST</td> <td></td> <td></td> </tr> </tbody> </table>		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019								WEST EAST		
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019												
							WEST EAST														

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

Wording of question

<p>Jun 17</p> <p>Have you faced negative interest rates on capital contribution by at least one of your banks?</p> <p>If Yes</p> <p>Which arrangements did you choose, to avoid payments of negative interest rates?</p> <table border="1" style="margin-left: 20px;"> <tr> <td style="background-color: #e0f2f7;">Shift to other financial assets and prepayment credit</td> <td style="background-color: #e0f2f7;">Yes [1]</td> </tr> </table>	Shift to other financial assets and prepayment credit	Yes [1]	<p>Further information</p> <p>multiple nominations are possible</p> <p>online only</p>
Shift to other financial assets and prepayment credit	Yes [1]		

Time span of variable										
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
							WEST			
							EAST			

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

Wording of question

<p>Jun 17</p> <p>Have you faced negative interest rates on capital contribution by at least one of your banks?</p> <p>If Yes</p> <p>Which arrangements did you choose, to avoid payments of negative interest rates?</p> <table border="1" style="margin-left: 20px;"> <tr> <td style="background-color: #e0f2f7;">Rearrangements of funds to other segments of the company</td> <td style="background-color: #e0f2f7;">Yes [1]</td> </tr> </table>	Rearrangements of funds to other segments of the company	Yes [1]	<p>Further information</p> <p>multiple nominations are possible</p> <p>online only</p>
Rearrangements of funds to other segments of the company	Yes [1]		

Time span of variable										
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
							WEST			
							EAST			

No.	Name	Label	Survey period	Survey frequency
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3.178) **vg_negint_inv** negative interest actions: investing or preponing (additional) investments East and West since 06/2017 once

Wording of question

<p>Jun 17</p> <p>Have you faced negative interest rates on capital contribution by at least one of your banks?</p> <p>If Yes</p> <p>Which arrangements did you choose, to avoid payments of negative interest rates?</p> <table border="1" style="margin-left: 20px;"> <tr> <td style="background-color: #e0f2f7;">(Early) conducting (additional) investments</td> <td style="background-color: #e0f2f7;">Yes [1]</td> </tr> </table>	(Early) conducting (additional) investments	Yes [1]	<p>Further information</p> <p>multiple nominations are possible</p> <p>online only</p>
(Early) conducting (additional) investments	Yes [1]		

Time span of variable										
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
							WEST			
							EAST			

No.	Name	Label	Survey period	Survey frequency
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3.179) **vg_negint_oth** negative interest actions: other East and West since 06/2017 once

Wording of question

Jun 17	Further information
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Have you faced negative interest rates on capital contribution by at least one of your banks?

If Yes

Which arrangements did you choose, to avoid payments of negative interest rates?

Other: please specify	Yes [1]
-----------------------	---------

multiple nominations are possible
online only

Time span of variable

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

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

Wording of question

Jun 17

Negative interest rates have a negative impact on our revenues

highly significant [1]	significantly [2]	negligible or not at all [3]
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Further information
online only

Time span of variable

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

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

Wording of question

Jun 17

How many main banks do you use?

If No

How many banks do you name your main bank?

0 [0]	1 [1]	2 [2]	3 [3]	4 [4]	More than 4 [5]
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Further information
online only

Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
3.182)	vg_mercoex	export to Mercosur area	West and East since 8/2017	once

Wording of question

Aug 17

Free trade agreement with Mercosur
The members of this tariff union (mercosur) are Argentina, Brazil, Paraguay and Uruguay.

1.a) Does your company export in the mercosur area?

Yes [1]	No [2]
---------	--------

Further information

Time span of variable

2010	2011	2012	2013	2014	2015	2016	2017	2018	2019

				WEST	
				EAST	

No.	Name	Label	Survey period	Survey frequency
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3.183)	vg_mercoex_tariffs	export to Mercosur area if: trade tariffs decrease	West and East since 8/2017	once
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Wording of question

<p>Aug 17</p> <p>Free trade agreement with Mercosur The members of this tariff union (mercosur) are Argentina, Brazil, Paraguay and Uruguay.</p> <p>1.b) In the medium term our company will start to export/expand the exports into the mercosur area, if</p> <table border="1"> <tr> <td>trade tariffs decrease.</td> <td>Yes [1]</td> </tr> <tr> <td></td> <td></td> </tr> </table>	trade tariffs decrease.	Yes [1]			Further information
trade tariffs decrease.	Yes [1]				

Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
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3.184)	vg_mercoex_transco	export to Mercosur area if: transport costs decrease	West and East since 8/2017	once
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Wording of question

<p>Aug 17</p> <p>Free trade agreement with Mercosur The members of this tariff union (mercosur) are Argentina, Brazil, Paraguay and Uruguay.</p> <p>1.b) In the medium term our company will start to export/expand the exports into the mercosur area, if</p> <table border="1"> <tr> <td>transport costs decrease (e.g. because of insurance).</td> <td>Yes [1]</td> </tr> <tr> <td></td> <td></td> </tr> </table>	transport costs decrease (e.g. because of insurance).	Yes [1]			Further information
transport costs decrease (e.g. because of insurance).	Yes [1]				

Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
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3.185)	vg_mercoex_techsta	export to Mercosur area if: technical standards equalized	West and East since 8/2017	once
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Wording of question

<p>Aug 17</p> <p>Free trade agreement with Mercosur The members of this tariff union (mercosur) are Argentina, Brazil, Paraguay and Uruguay.</p> <p>1.b) In the medium term our company will start to export/expand the exports into the mercosur area, if</p> <table border="1"> <tr> <td>technical standards get equalized.</td> <td>Yes [1]</td> </tr> <tr> <td></td> <td></td> </tr> </table>	technical standards get equalized.	Yes [1]			Further information
technical standards get equalized.	Yes [1]				

Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
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3.186)	vg_mercoex_admin	export to Mercosur area if: administrative obstacles disappear	West and East since 8/2017	once
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Wording of question

<p>Aug 17</p> <p>Free trade agreement with Mercosur The members of this tariff union (mercosur) are Argentina, Brazil, Paraguay and Uruguay.</p> <p>1.b) In the medium term our company will start to export/expand the exports into the mercosur area, if</p> <table border="1"> <tr> <td>administrative obstacles disappear (e.g. certificate and licences).</td> <td>Yes [1]</td> </tr> <tr> <td></td> <td></td> </tr> </table>	administrative obstacles disappear (e.g. certificate and licences).	Yes [1]			Further information
administrative obstacles disappear (e.g. certificate and licences).	Yes [1]				

Time span of variable									
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
							WEST EAST		

No.	Name	Label	Survey period	Survey frequency
3.187)	vg_mercoex_polrisk	export to Mercosur area if: political risks decrease	West and East since 8/2017	once

Wording of question

Aug 17		Further information		
<p>Free trade agreement with Mercosur The members of this tariff union (mercosur) are Argentina, Brazil, Paraguay and Uruguay.</p> <p>1.b) In the medium term our company will start to export/expand the exports into the mercosur area, if</p> <table border="1"> <tr> <td>political risks decreases there.</td> <td>Yes [1]</td> </tr> </table>		political risks decreases there.	Yes [1]	
political risks decreases there.	Yes [1]			

Time span of variable									
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
							WEST EAST		

No.	Name	Label	Survey period	Survey frequency
3.188)	vg_mercoex_serv	export to Mercosur area if: access to service markets facilitated	West and East since 8/2017	once

Wording of question

Aug 17		Further information		
<p>Free trade agreement with Mercosur The members of this tariff union (mercosur) are Argentina, Brazil, Paraguay and Uruguay.</p> <p>1.b) In the medium term our company will start to export/expand the exports into the mercosur area, if</p> <table border="1"> <tr> <td>the access to service markets gets facilitated.</td> <td>Yes [1]</td> </tr> </table>		the access to service markets gets facilitated.	Yes [1]	
the access to service markets gets facilitated.	Yes [1]			

Time span of variable									
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
							WEST EAST		

No.	Name	Label	Survey period	Survey frequency
3.189)	vg_mercoex_pubten	export to Mercosur area if: access to public tenders facilitated	West and East since 8/2017	once

Wording of question

Aug 17		Further information		
<p>Free trade agreement with Mercosur The members of this tariff union (mercosur) are Argentina, Brazil, Paraguay and Uruguay.</p> <p>1.b) In the medium term our company will start to export/expand the exports into the mercosur area, if</p> <table border="1"> <tr> <td>the access to public tenders gets facilitated.</td> <td>Yes [1]</td> </tr> </table>		the access to public tenders gets facilitated.	Yes [1]	
the access to public tenders gets facilitated.	Yes [1]			

Time span of variable									
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
							WEST EAST		

No.	Name	Label	Survey period	Survey frequency
3.190)	vg_mercoagree_ex	If free trade agreement EU-Mercosur: export more to M.	West and East since 8/2017	once

Wording of question

Aug 17		Further information		
<p>Free trade agreement with Mercosur The members of this tariff union (mercosur) are Argentina, Brazil, Paraguay and Uruguay.</p> <p>2) In a free trade union with mercosur our company would - in the medium term -</p> <table border="1"> <tr> <td>start to export (more) in the</td> <td>Yes [1]</td> </tr> </table>		start to export (more) in the	Yes [1]	
start to export (more) in the	Yes [1]			

mercotur area.									
Time span of variable									
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
							WEST EAST		

No.	Name	Label	Survey period	Survey frequency
3.191)	vg_mercoagree_im	If free trade agreement EU-Mercosur: import more from M.	West and East since 8/2017	once

Wording of question

Aug 17	Further information		
<p>Free trade agreement with Mercosur The members of this tariff union (mercotur) are Argentina, Brazil, Paraguay and Uruguay.</p> <p>2) In a free trade union with mercotur our company would - in the medium term -</p> <table border="1"> <tr> <td>start to import (more) from the mercotur area.</td> <td>Yes [1]</td> </tr> </table>	start to import (more) from the mercotur area.	Yes [1]	
start to import (more) from the mercotur area.	Yes [1]		

Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
3.192)	vg_mercoagree_inv	If free trade agreement EU-Mercosur: invest more in M.	West and East since 8/2017	once

Wording of question

Aug 17	Further information		
<p>Free trade agreement with Mercosur The members of this tariff union (mercotur) are Argentina, Brazil, Paraguay and Uruguay.</p> <p>2) In a free trade union with mercotur our company would - in the medium term -</p> <table border="1"> <tr> <td>invest (more) in the mercotur area.</td> <td>Yes [1]</td> </tr> </table>	invest (more) in the mercotur area.	Yes [1]	
invest (more) in the mercotur area.	Yes [1]		

Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
3.193)	vg_mercoagree_comp	If free trade agreement EU-Mercosur: more competition from M.	West and East since 8/2017	once

Wording of question

Aug 17	Further information		
<p>Free trade agreement with Mercosur The members of this tariff union (mercotur) are Argentina, Brazil, Paraguay and Uruguay.</p> <p>2) In a free trade union with mercotur our company would - in the medium term -</p> <table border="1"> <tr> <td>face more competition (because of companies from the mercotur area).</td> <td>Yes [1]</td> </tr> </table>	face more competition (because of companies from the mercotur area).	Yes [1]	
face more competition (because of companies from the mercotur area).	Yes [1]		

Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
3.194)	vg_mercoagree_no	If free trade agreement EU-Mercosur: no impact	West and East since 8/2017	once

Wording of question

Aug 17	Further information
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Free trade agreement with Mercosur
The members of this tariff union (mercosur) are Argentina, Brazil, Paraguay and Uruguay.

2) In a free trade union with mercosur our company would - in the medium term -

not be affected.	Yes [1]
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Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
3.195)	vg_ustax_sales	tax reform: percentage sales in US	East and West since 03/2018	once

Wording of question

Mrz 18

Tax reform in the USA

What percentage of your annual turnover comes from the USA?

_____ %

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
3.196)	vg_ustax_competition	tax reform: competition with US-companies	East and West since 03/2018	once

Wording of question

Mrz 18

Tax reform in the USA

How does your company compete with companies from the USA?

strong [1]	medium [2]	weak [3]	none [4]
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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
3.197)	vg_ustax_shortterm	tax reform: tax burden short term	East and West since 03/2018	once

Wording of question

Mrz 18

Tax reform in the USA

Further Information

Due to the tax reform the tax burden of your company will on the

short term	decrease [1]	stay the same [2]	increase [3]
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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
3.198)	vg_ustax_longterm	tax reform: tax burden long term	East and West since 03/2018	once

Wording of question

Mrz 18

Tax reform in the USA

Due to the tax reform the tax burden of your company will on the

long term	decrease [1]	stay the same [2]	increase [3]
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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
3.199)	vg_ustax_export	tax reform: reaction export	East and West since 03/2018	once

Wording of question

Mrz 18

Tax reform in the USA

How will you (as a company) react to the US-tax reform?

Exports to the USA	decrease [1]	no change [2]	increase [3]
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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
3.200)	vg_ustax_import	tax reform: reaction import	East and West since 03/2018	once

Wording of question

<p>Mrz 18</p> <p>Tax reform in the USA</p> <p>How will you (as a company) react to the US-tax reform?</p> <table border="1"> <tr> <td>Imports from the USA</td> <td>decrease [1]</td> <td>no change [2]</td> <td>increase [3]</td> </tr> </table>	Imports from the USA	decrease [1]	no change [2]	increase [3]	Further Information
Imports from the USA	decrease [1]	no change [2]	increase [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

No.	Name	Label	Survey period	Survey frequency
3.201)	vg_ustax_invus	tax reform: reaction investment in US	East and West since 03/2018	once

Wording of question

<p>Mrz 18</p> <p>Tax reform in the USA</p> <p>How will you (as a company) react to the US-tax reform?</p> <table border="1"> <tr> <td>Investment in the US</td> <td>decrease [1]</td> <td>no change [2]</td> <td>increase [3]</td> </tr> </table>	Investment in the US	decrease [1]	no change [2]	increase [3]	Further Information
Investment in the US	decrease [1]	no change [2]	increase [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

No.	Name	Label	Survey period	Survey frequency
3.202)	vg_ustax_invger	tax reform: reaction investment in Germany	East and West since 03/2018	once

Wording of question

<p>Mrz 18</p> <p>Tax reform in the USA</p> <p>How will you (as a company) react to the US-tax reform?</p> <table border="1"> <tr> <td>Investment in Germany</td> <td>decrease [1]</td> <td>no change [2]</td> <td>increase [3]</td> </tr> </table>	Investment in Germany	decrease [1]	no change [2]	increase [3]	Further Information
Investment in Germany	decrease [1]	no change [2]	increase [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

No.	Name	Label	Survey period	Survey frequency
3.203)	vg_ustax_intelprop	tax reform: relocation of intellectual property	East and West since 03/2018	once

Wording of question

<p>Mrz 18</p> <p>Tax reform in the USA</p> <p>Will your company shift intellectual property (patents, brands, copyrights etc.) in the USA due to the US-Tax reform?</p> <table border="1"> <tr> <td>Yes [1]</td> <td>No [2]</td> </tr> <tr> <td></td> <td></td> </tr> </table>	Yes [1]	No [2]			<p>Further information</p> <p>online only!</p>
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
3.204)	vg_gdp1	real gdp: % change comp. last year	West and East 08/2018	once

Wording of question

<p>Aug 18</p> <p>By how many percent do you think the real GDP in Germany will change in 20XX compared to the previous year (20YY)?</p> <p>_____%</p>	<p>Further information</p> <p>XX= current year YY= previous year e.g. in 2018: 20XX=2018, 20YY=2017</p> <p>related to gdp3 gdp4</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
3.205)	vg_gdp2	impact economic development on business situation	West and East 08/2018	once

Wording of question

<p>Aug 18</p> <p>How important is the general economic development in Germany for your business situation?</p> <table border="1"> <tr> <td>very important [1]</td> <td>important [2]</td> <td>not as important [3]</td> <td>less important [4]</td> <td>un-important [5]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	very important [1]	important [2]	not as important [3]	less important [4]	un-important [5]						<p>Further information</p>
very important [1]	important [2]	not as important [3]	less important [4]	un-important [5]							

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

No.	Name	Label	Survey period	Survey frequency
3.206)	vg_extserv_it	business processes by external service provider: IT	West and East 08/2018	once

Wording of question

Aug 18						Further information
<p>Do external service provider render business processes in your company? Please base your informations on the overall budget of the relevant division.</p>						
	to 25% [1]	to 50% [2]	to 75% [3]	to 100% [4]	No [5]	
IT						

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
3.207)	vg_extserv_rd	business processes by external service provider: R&D	West and East 08/2018	once

Wording of question

Aug 18						Further information
<p>Do external service provider render business processes in your company? Please base your informations on the overall budget of the relevant division.</p>						
	to 25% [1]	to 50% [2]	to 75% [3]	to 100% [4]	No [5]	
R & D						

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
3.208)	vg_extserv_pur	business processes by external service provider: purchase	West and East 08/2018	once

Wording of question

Aug 18 Do external service provider render business processes in your company? Please base your informations on the overall budget of the relevant division.						Further information			
	to 25% [1]	to 50% [2]	to 75% [3]	to 100% [4]	No [5]				
Purchase									

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
3.209)	vg_extserv_mark	business processes by external service provider: marketing	West and East 08/2018	once

Wording of question

Aug 18 Do external service provider render business processes in your company? Please base your informations on the overall budget of the relevant division.						Further information			
	to 25% [1]	to 50% [2]	to 75% [3]	to 100% [4]	No [5]				
Marketing									

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
3.210)	vg_extserv_fin	business processes by external service provider: finance	West and East 08/2018	once

Wording of question

Aug 18 Do external service provider render business processes in your company? Please base your informations on the overall budget of the relevant division.						Further information			
	to 25% [1]	to 50% [2]	to 75% [3]	to 100% [4]	No [5]				
Finance									

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
3.211)	vg_extserv_empl	business processes by external service provider: employees	West and East 08/2018	once

Wording of question

Aug 18	Further information												
<p>Do external service provider render business processes in your company? Please base your informations on the overall budget of the relevant division.</p> <table border="1"> <tr> <td></td><td>to 25% [1]</td><td>to 50% [2]</td><td>to 75% [3]</td><td>to 100% [4]</td><td>No [5]</td></tr> <tr> <td>Employees</td><td></td><td></td><td></td><td></td><td></td></tr> </table>		to 25% [1]	to 50% [2]	to 75% [3]	to 100% [4]	No [5]	Employees						
	to 25% [1]	to 50% [2]	to 75% [3]	to 100% [4]	No [5]								
Employees													

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
3.212)	vg_extserv_log	business processes by external service provider: logistics	West and East 08/2018	once

Wording of question

Aug 18	Further information												
<p>Do external service provider render business processes in your company? Please base your informations on the overall budget of the relevant division.</p> <table border="1"> <tr> <td></td><td>to 25% [1]</td><td>to 50% [2]</td><td>to 75% [3]</td><td>to 100% [4]</td><td>No [5]</td></tr> <tr> <td>Logistics</td><td></td><td></td><td></td><td></td><td></td></tr> </table>		to 25% [1]	to 50% [2]	to 75% [3]	to 100% [4]	No [5]	Logistics						
	to 25% [1]	to 50% [2]	to 75% [3]	to 100% [4]	No [5]								
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
3.213)	vg_extserv_py_it	business proc. by external serv. prov. -scope past 5 years: IT	West and East 08/2018	once

Wording of question

Aug 18	Further information												
<p>How did/will the scope of externally rendered business processes change?</p> <table border="1"> <tr> <td></td><td colspan="3">in the past 5 years</td></tr> <tr> <td></td><td>plus (+) [1]</td><td>equal [2]</td><td>minus (-) [3]</td></tr> <tr> <td>IT</td><td></td><td></td><td></td></tr> </table>		in the past 5 years				plus (+) [1]	equal [2]	minus (-) [3]	IT				
	in the past 5 years												
	plus (+) [1]	equal [2]	minus (-) [3]										
IT													

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
3.214)	vg_extserv_py_rd	business proc. by external serv. prov. -scope past 5 years: R&D	West and East 08/2018	once

Wording of question

<p>Aug 18</p> <p>How did/will the scope of externally rendered business processes change?</p> <table border="1"> <tr><td colspan="3">in the past 5 years</td></tr> <tr><td>plus (+) [1]</td><td>equal [2]</td><td>minus (-) [3]</td></tr> <tr><td>R & D</td><td></td><td></td></tr> </table>	in the past 5 years			plus (+) [1]	equal [2]	minus (-) [3]	R & D			Further information
in the past 5 years										
plus (+) [1]	equal [2]	minus (-) [3]								
R & D										

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
3.215)	vg_extserv_py_pur	business proc. by external serv. prov. -scope past 5 years: purchase	West and East 08/2018	once

Wording of question

<p>Aug 18</p> <p>How did/will the scope of externally rendered business processes change?</p> <table border="1"> <tr><td colspan="3">in the past 5 years</td></tr> <tr><td>plus (+) [1]</td><td>equal [2]</td><td>minus (-) [3]</td></tr> <tr><td>Purchase</td><td></td><td></td></tr> </table>	in the past 5 years			plus (+) [1]	equal [2]	minus (-) [3]	Purchase			Further information
in the past 5 years										
plus (+) [1]	equal [2]	minus (-) [3]								
Purchase										

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
3.216)	vg_extserv_py_mark	business proc. by external serv. prov. -scope past 5 years: marketing	West and East 08/2018	once

Wording of question

Aug 18				Further information					
How did/will the scope of externally rendered business processes change?									
in the past 5 years									
plus (+) [1] equal [2] minus (-) [3]									
Marketing									
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
3.217)	vg_extserv_py_fin	business proc. by external serv. prov. -scope past 5 years: finance	West and East 08/2018	once

Wording of question

Aug 18				Further information					
How did/will the scope of externally rendered business processes change?									
in the past 5 years									
plus (+) [1] equal [2] minus (-) [3]									
Finance									
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
3.218)	vg_extserv_py_empl	business proc. by external serv. prov. -scope past 5 years: employees	West and East 08/2018	once

Wording of question

Aug 18				Further information					
How did/will the scope of externally rendered business processes change?									
in the past 5 years									
plus (+) [1] equal [2] minus (-) [3]									
Employees									
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
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No.	Name	Label	Survey period	Survey frequency
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3.219)	vg_extserv_py_log	business proc. by external serv. prov. -scope past 5 years:logistics	West and East 08/2018	once
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Wording of question

Aug 18	How did/will the scope of externally rendered business processes change?	Further information												
	<table border="1"> <tr> <td></td> <td colspan="3">in the past 5 years</td> </tr> <tr> <td></td> <td>plus (+) [1]</td> <td>equal [2]</td> <td>minus (-) [3]</td> </tr> <tr> <td>Logistics</td> <td></td> <td></td> <td></td> </tr> </table>		in the past 5 years				plus (+) [1]	equal [2]	minus (-) [3]	Logistics				
	in the past 5 years													
	plus (+) [1]	equal [2]	minus (-) [3]											
Logistics														

Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
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3.220)	vg_extserv_ny_it	business proc. by external serv. prov. -scope next 5 years:IT	West and East 08/2018	once
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Wording of question

Aug 18	How did/will the scope of externally rendered business processes change?	Further information												
	<table border="1"> <tr> <td></td> <td colspan="3">in the next 5 years</td> </tr> <tr> <td></td> <td>plus (+) [1]</td> <td>equal [2]</td> <td>minus (-) [3]</td> </tr> <tr> <td>IT</td> <td></td> <td></td> <td></td> </tr> </table>		in the next 5 years				plus (+) [1]	equal [2]	minus (-) [3]	IT				
	in the next 5 years													
	plus (+) [1]	equal [2]	minus (-) [3]											
IT														

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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3.221)	vg_extserv_ny_rd	business proc. by external serv. prov. -scope next 5 years: R&D	West and East 08/2018	once
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Wording of question

Aug 18	How did/will the scope of externally rendered business processes change?	Further information												
	<table border="1"> <tr> <td></td> <td colspan="3">in the next 5 years</td> </tr> <tr> <td></td> <td>plus (+) [1]</td> <td>equal [2]</td> <td>minus (-) [3]</td> </tr> <tr> <td>R & D</td> <td></td> <td></td> <td></td> </tr> </table>		in the next 5 years				plus (+) [1]	equal [2]	minus (-) [3]	R & D				
	in the next 5 years													
	plus (+) [1]	equal [2]	minus (-) [3]											
R & D														

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
3.222)	vg_extserv_ny_pur	business proc. by external serv. prov. -scope next 5 years: purchase	West and East 08/2018	once

Wording of question

Aug 18	Further information									
How did/will the scope of externally rendered business processes change?										
<table border="1"> <tr><td colspan="3">in the next 5 years</td></tr> <tr><td>plus (+) [1]</td><td>equal [2]</td><td>minus (-) [3]</td></tr> <tr><td>Purchase</td><td></td><td></td></tr> </table>	in the next 5 years			plus (+) [1]	equal [2]	minus (-) [3]	Purchase			
in the next 5 years										
plus (+) [1]	equal [2]	minus (-) [3]								
Purchase										

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
3.223)	vg_extserv_ny_mark	business proc. by external serv. prov. -scope next 5 years: marketing	West and East 08/2018	once

Wording of question

Aug 18	Further information									
How did/will the scope of externally rendered business processes change?										
<table border="1"> <tr><td colspan="3">in the next 5 years</td></tr> <tr><td>plus (+) [1]</td><td>equal [2]</td><td>minus (-) [3]</td></tr> <tr><td>Marketing</td><td></td><td></td></tr> </table>	in the next 5 years			plus (+) [1]	equal [2]	minus (-) [3]	Marketing			
in the next 5 years										
plus (+) [1]	equal [2]	minus (-) [3]								
Marketing										

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
3.224)	vg_extserv_ny_fin	business proc. by external serv. prov. -scope next 5 years: finance	West and East 08/2018	once

Wording of question

Aug 18	Further information
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How did/will the scope of externally rendered business processes change?

	in the next 5 years		
	plus (+) [1]	equal [2]	minus (-) [3]
Finance			

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
3.225)	vg_extserv_ny_empl	business proc. by external serv. prov. -scope next 5 years: employees	West and East 08/2018	once

Wording of question

Aug 18

How did/will the scope of externally rendered business processes change?

	in the next 5 years		
	plus (+) [1]	equal [2]	minus (-) [3]
Employees			

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

No.	Name	Label	Survey period	Survey frequency
3.226)	vg_extserv_ny_log	business proc. by external serv. prov. -scope next 5 years: logistics	West and East 08/2018	once

Wording of question

Aug 18

How did/will the scope of externally rendered business processes change?

	in the next 5 years		
	plus (+) [1]	equal [2]	minus (-) [3]
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	

Further information

					EAST
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No.	Name	Label	Survey period	Survey frequency
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3.227)	vg_found	founding year	West and East 09/2018	once
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Wording of question

<p>Sep 18</p> <p>In which year was your company / business founded?</p> <p>_____</p>	Further information
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Time span of variable

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

WEST
EAST

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

3.228)	vg_forsales	sales: % in foreign country	West and East 09/2018	once
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Wording of question

<p>Sep 18</p> <p>How many percent of your sales does your company / business make abroad?</p> <p>_____</p>	Further information
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Time span of variable

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

WEST
EAST

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

3.229)	vg_invit_dj	investment in Software/database this year	West and east since 11/2018	May, Nov.
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Wording of question

<p>Nov 18</p> <p>Special question investments (only in May and November)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">Total investments</td> </tr> <tr> <td style="text-align: center;">-Software/ Datenbases</td> </tr> <tr> <td style="text-align: center;">+ [1]</td> </tr> <tr> <td style="text-align: center;">= [2]</td> </tr> <tr> <td style="text-align: center;">- [3]</td> </tr> </table> <p>In the current year our investments (20WW** compared to 20XX**) _____</p>	Total investments	-Software/ Datenbases	+ [1]	= [2]	- [3]	Further information
Total investments						
-Software/ Datenbases						
+ [1]						
= [2]						
- [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

- 20XX = last year
20WW = this year
- 3.119) vg_invest_lj
 - 3.120) vg_invcon_lj
 - 3.121) vg_inveq_lj
 - 3.122) vg_invest_dj
 - 3.123) vg_invcon_dj
 - 3.124) vg_inveq_dj
 - 3.125) vg_invest_nj
 - 3.126) vg_invcon_nj
 - 3.127) vg_inveq_nj
 - 3.275) vg_invit_lj

Label in data set:
+ = increased [1]
= = not changed [2]
- = decreased [3]

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
3.230	vg_invit_nj	investment in Software/database next year	West and east since 11/2018	Nov.

Wording of question

Nov 18

Special question investments
(only in May and November)

Next year our investments will likely be (20YY** compared to 20WW**)

Total investments	
-Software/ Datenbases	
+ [1]	
= [2]	
- [3]	

Further information

20YY = next
20WW = this year

3.119) vg_invest_lj
3.120) vg_invcon_lj
3.121) vg_inveq_lj
3.122) vg_invest_dj
3.123) vg_invcon_dj
3.124) vg_inveq_dj
3.125) vg_invest_nj
3.126) vg_invcon_nj
3.127) vg_inveq_lj
3.275) vg_invit_lj

Label in data set:
+ = increased [1]
= = not changed [2]
- = decreased [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

No.	Name	Label	Survey period	Survey frequency
3.231	vg_sec_management	sector - questionnaire completed in: management	West East 11/2018	once

Wording of question

since 11/2018

In which **sector** of your company/enterprise the questionnaire of the ifo Business Survey will be completed?

management

[1]

Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
3.232	vg_sec_controlling	sector - questionnaire completed in: controlling	West East 11/2018	once

Wording of question

since 11/2018

In which **sector** of your company/enterprise the questionnaire of the ifo Business Survey will be completed?

Finance / Controlling / Accounting

[1]

Time span of variable

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

WEST
EAST

No.	Name	Label	Survey period	Survey frequency
3.233)	vg_sec_marketing	sector - questionnaire completed in: marketing	West East 11/2018	once

Wording of question

since 11/2018

In which sector of your company/enterprise the questionnaire of the ifo Business Survey will be completed?

Sale / Marketing	[1]
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Further information

Time span of variable

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

WEST
EAST

No.	Name	Label	Survey period	Survey frequency
3.234)	vg_sec_production	sector - questionnaire completed in: production	West East 11/2018	once

Wording of question

since 11/2018

In which sector of your company/enterprise the questionnaire of the ifo Business Survey will be completed?

Production	[1]
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Further information

Time span of variable

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

WEST
EAST

No.	Name	Label	Survey period	Survey frequency
3.235)	vg_sec_other	sector - questionnaire completed in: other	West East 11/2018	once

Wording of question

since 11/2018

In which sector of your company/enterprise the questionnaire of the ifo Business Survey will be completed?

Other, description: _____	[1]
---------------------------	-----

Further information

Time span of variable

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

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

No.	Name	Label	Survey period	Survey frequency
3.236)	vg_sec_other_descr	sector - questionnaire completed in: other description	West East 11/2018	once

Wording of question

<p>since 11/2018</p> <p>In which sector of your company/enterprise the questionnaire of the ifo Business Survey will be completed?</p> <p>Other, description: _____</p>	<p>Further information</p> <p>These comments are not part of the KT-Dataset. For access they have to be requested at EBDC, separately.</p>																																																		
<p>Time span of variable</p> <table border="1"> <tr> <td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td> </tr> <tr> <td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td> </tr> <tr> <td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>WEST</td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>EAST</td><td></td><td></td> </tr> </table>		1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020								WEST										EAST		
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000																																										
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010																																										
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020																																										
							WEST																																												
							EAST																																												

No.	Name	Label	Survey period	Survey frequency
3.237)	vg_pos_director	position - questionnaire completed by: director	West East 11/2018	once

Wording of question

<p>since 11/2018</p> <p>Which name most likely applies to the position of the usually completing (the questionnaire) person?</p> <table border="1" style="margin-left: 20px;"> <tr> <td>Owner / Director / Authorised officer / Board member</td><td>[1]</td></tr> </table>	Owner / Director / Authorised officer / Board member	[1]	<p>Further information</p>																																																
Owner / Director / Authorised officer / Board member	[1]																																																		
<p>Time span of variable</p> <table border="1"> <tr> <td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td> </tr> <tr> <td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td> </tr> <tr> <td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>WEST</td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>EAST</td><td></td><td></td> </tr> </table>		1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020								WEST										EAST		
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000																																										
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010																																										
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020																																										
							WEST																																												
							EAST																																												

No.	Name	Label	Survey period	Survey frequency
3.238)	vg_pos_manager	position - questionnaire completed by: manager	West East 11/2018	once

Wording of question

<p>since 11/2018</p> <p>Which name most likely applies to the position of the usually completing (the questionnaire) person?</p> <table border="1" style="margin-left: 20px;"> <tr> <td>manager / head of department</td><td>[1]</td></tr> </table>	manager / head of department	[1]	<p>Further information</p>																																																
manager / head of department	[1]																																																		
<p>Time span of variable</p> <table border="1"> <tr> <td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td> </tr> <tr> <td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td> </tr> <tr> <td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>WEST</td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>EAST</td><td></td><td></td> </tr> </table>		1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020								WEST										EAST		
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000																																										
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010																																										
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020																																										
							WEST																																												
							EAST																																												

No.	Name	Label	Survey period	Survey frequency
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3.239) **vg_pos_teamleader** position - questionnaire completed by: team leader **West East 11/2018** once

Wording of question

<p>since 11/2018</p> <p>Which name most likely applies to the position of the usually completing (the questionnaire) person?</p> <p>Team leader [1]</p>	Further information
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Time span of variable

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

WEST
EAST

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

3.240) **vg_pos_clerk** position - questionnaire completed by: clerk **West East 11/2018** once

Wording of question

<p>since 11/2018</p> <p>Which name most likely applies to the position of the usually completing (the questionnaire) person?</p> <p>Clerk [1]</p>	Further information
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Time span of variable

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

WEST
EAST

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

3.241) **vg_pos_other** position - questionnaire completed by: other **West East 11/2018** once

Wording of question

<p>since 11/2018</p> <p>Which name most likely applies to the position of the usually completing (the questionnaire) person?</p> <p>Other, description: _____ [1]</p>	Further information
--	---------------------

Time span of variable

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

WEST
EAST

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

3.242) **vg_pos_other_descr** position - questionnaire completed by: other description **West East 11/2018** once

Wording of question

<p>since 11/2018</p> <p>Which name most likely applies to the position of the usually completing (the questionnaire) person?</p> <p>Other, description: _____</p>	Further information
--	---------------------

These comments are not part of the KT-Dataset. For access they have to be requested at EBDC, seperately.

Time span of variable

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

WEST
EAST

No.	Name	Label	Survey period	Survey frequency
3.243)	vg_brexit_prob	hard brexit - probability	West East 12/2018	once

Wording of question

since 12/2018

Brexit

In this question you can either state a probability or a probability range

How likely do you think that a hard brexit will occur, viz. Without a comprehensive deal between EU and UK:

The probability is _____ % (please state integers)

the probability lies between _____ % and _____ % (please state integers)

Further information

This variable states the probability

Time span of variable

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

WEST
EAST

No.	Name	Label	Survey period	Survey frequency
3.244)	vg_brexit_prob	hard brexit - probability lower bound	West East 12/2018	once

Wording of question

since 12/2018

Brexit

In this question you can either state a probability or a probability range

How likely do you think that a hard brexit will occur, viz. Without a comprehensive deal between EU and UK:

The probability is _____ % (please state integers)

the probability lies between _____ % and _____ % (please state integers)

Further information

This variable states the lower bound of the probability range

Time span of variable

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

WEST
EAST

No.	Name	Label	Survey period	Survey frequency
3.245)	vg_brexit_probub	hard brexit - probability upper bound	West East 12/2018	once

Wording of question

since 12/2018

Brexit

In this question you can either state a probability or a probability range

How likely do you think that a hard brexit will occur, viz. Without a comprehensive deal between EU and UK:

The probability is _____ % (please state integers)

the probability lies between _____ % and _____ % (please state integers)

Further information

This variable states the upper bound of the probability range

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

No.	Name	Label	Survey period	Survey frequency
3.246)	vg_brexrev	hard brexit - affected revenue share	West East 12/2018	once

Wording of question

<p>since 12/2018</p> <p>Brexit</p> <p>What is the share of your turnover that would be affected by a hard brexit?</p> <p>_____ %</p>	Further information
---	---------------------

Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
3.247)	vg_brexit_impact	hard brexit - impact	West East 12/2018	once

Wording of question

<p>since 12/2018</p> <p>Brexit</p> <p>What impact would a hard brexit have on this share of your company?</p> <table border="1"> <tr> <td>[1] significant positive</td> <td>[2] somewhat positive</td> <td>[3] none</td> <td>[4] somewhat negative</td> <td>[5] significant negative</td> </tr> </table>	[1] significant positive	[2] somewhat positive	[3] none	[4] somewhat negative	[5] significant negative	Further information
[1] significant positive	[2] somewhat positive	[3] none	[4] somewhat negative	[5] significant negative		

Time span of variable

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

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

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

<p>1981 & 1982</p> <p>Innovations</p> <p>In our opinion the market for XY is [...] in the medium term (about 5 years) therefor under elimination of purely cyclical fluctuations</p> <p style="text-align: center;">abroad</p> <p>growing <input type="text"/> [1]</p> <p>stagnating <input type="text"/> [2]</p> <p>shrinking <input type="text"/> [3]</p>	Further information
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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
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019

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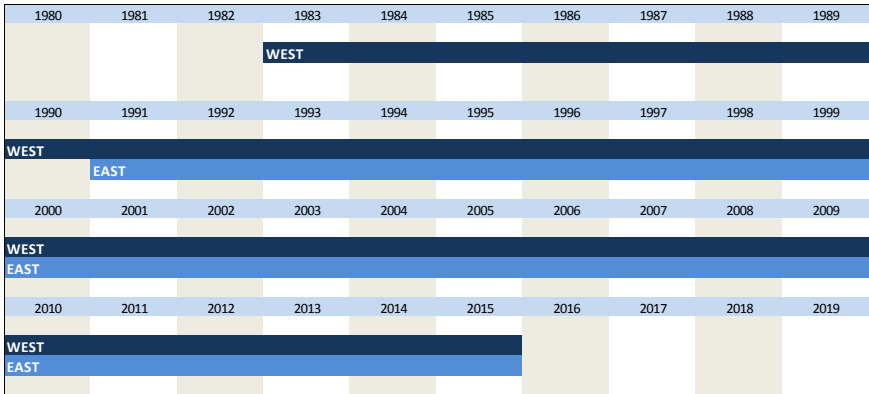
4.4)	vg_market_abroad_2	development of foreign markets in next 5 years	West since 12/1983 East since 12/1991	annual annual
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Wording of question

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

stagnating [3]
 shrinking [4]
 significantly shrinking [5]

Time span of variable

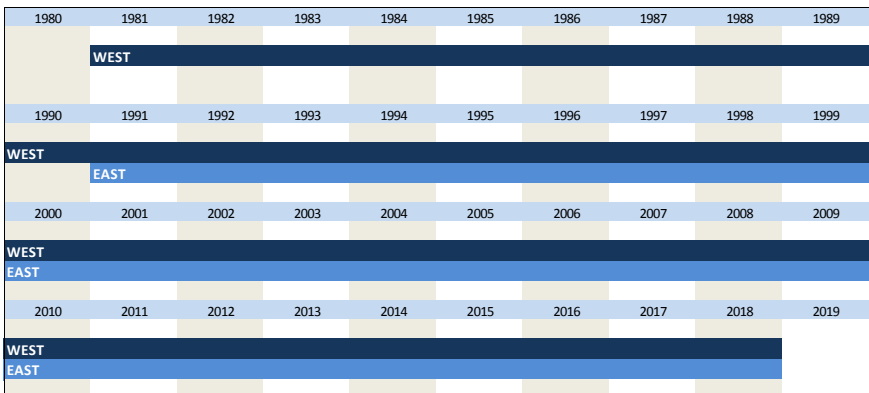


No.	Name	Label	Survey period	Survey frequency
4.7)	vg_prod_inno_realized	product innovation realized this year	West since 12/1981 East since 12/1991	annual annual

Wording of question

<p>since 1981</p> <p>Innovations</p> <p>In 19XX/20XX* in the [...] innovations have been [...] by us</p> <p>product field</p> <p><input type="text"/> [1] realized</p>	<p>Further information</p> <p>*20XX refers to the current year e.g.: If the question was posed in 2005: 20XX=2005</p>
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Time span of variable



No.	Name	Label	Survey period	Survey frequency
4.8)	vg_prod_inno_aborted	product innovation aborted this year	West since 12/1981 East since 12/1991	annual annual

Wording of question

<p>since 1981</p> <p>Innovations</p> <p>In 19XX/20XX* in the [...] innovations have been [...] by us</p>	<p>Further information</p> <p>*20XX refers to the current year e.g.: If the question was posed in 2005: 20XX=2005</p>
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product field

[1] aborted

Time span of variable

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

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

Wording of question

since 1981

Innovations

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

product field

[1] planning completed

Further information

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

Time span of variable

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

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

Wording of question

since 1981

Innovations

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

product field

[1] still in planning stage

Further information

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

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

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

Wording of question

<p>since 1981</p> <p>Innovations</p> <p>In 19XX/20XX* in the [...] innovations have been [...] by us</p> <p>product field</p> <p><input type="text"/> [1] not planned</p>	<p>Further information</p> <p>*20XX refers to the current year e.g.: If the question was posed in 2005: 20XX=2005</p>
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Time span of variable										
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	
WEST										
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
WEST										
EAST										
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
WEST										
EAST										
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
WEST										
EAST										

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

Wording of question

<p>since 1981</p> <p>Innovations</p> <p>In 19XX/20XX* in the [...] innovations have been [...] by us</p> <p>process field</p> <p><input type="text"/> [1] realized</p>	<p>Further information</p> <p>*20XX refers to the current year e.g.: If the question was posed in 2005: 20XX=2005</p>
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Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
4.13)	vg_process_inno_aborted	process innovation aborted this year	West since 12/1981 East since 12/1991	annual annual

Wording of question

<p>since 1981</p> <p>Innovations</p> <p>In 19XX/20XX* in the [...] innovations have been [...] by us</p> <p>process field</p> <p><input type="text"/> [1] aborted</p>	<p>Further information</p> <p>*20XX refers to the current year e.g.: If the question was posed in 2005: 20XX=2005</p>
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Time span of variable

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

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

Wording of question

<p>since 1981</p> <p>Innovations</p> <p>In 19XX/20XX* in the [...] innovations have been [...] by us</p> <p>process field</p> <p><input type="text"/> [1] planning completed</p>	<p>Further information</p> <p>*20XX refers to the current year e.g.: If the question was posed in 2005: 20XX=2005</p>
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Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
WEST									

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

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

Wording of question

<p>since 1981</p> <p>Innovations</p> <p>In 19XX/20XX* in the [...] innovations have been [...] by us</p> <p>process field</p> <p><input type="text"/> [1] still in planning stage</p>	<p>Further information</p> <p>*20XX refers to the current year e.g.: If the question was posed in 2005: 20XX=2005</p>
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Time span of variable

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

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

Wording of question

<p>since 1981</p> <p>Innovations</p> <p>In 19XX/20XX* in the [...] innovations have been [...] by us</p> <p>process field</p> <p><input type="text"/> [1] not planned</p>	<p>Further information</p> <p>*20XX refers to the current year e.g.: If the question was posed in 2005: 20XX=2005</p>
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Time span of variable

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

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

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

Wording of question

<p>since 1981</p> <p>Innovations</p> <p>In 20XX*our products of product line XY - measured as their share of total turnover - have been in the following stages (estimates are sufficient):</p> <p>_____ % product launch stage (Innovation)</p>	<p>Further information</p> <p>*20XX refers to the current year e.g.: If the question was posed in 2005: 20XX=2005</p>
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Time span of variable

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

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

Wording of question

<p>since 1981</p> <p>Innovations</p> <p>In 20XX*our products of product line XY - measured as their share of total turnover - have been in the following stages (estimates are sufficient):</p> <p>_____ % stage of positive growth</p>	<p>Further information</p> <p>*20XX refers to the current year e.g.: If the question was posed in 2005: 20XX=2005</p>
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Time span of variable

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

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

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

Wording of question

<p>since 1981</p> <p>Innovations</p> <p>In 20XX*our products of product line XY - measured as their share of total turnover - have been in the following stages (estimates are sufficient):</p> <p>_____ % stage of stagnation</p>	<p>Further information</p> <p>*20XX refers to the current year e.g.: If the question was posed in 2005: 20XX=2005</p>
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Time span of variable

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

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

Wording of question

<p>since 1981</p> <p>Innovations</p> <p>In 20XX*our products of product line XY - measured as their share of total turnover - have been in the following stages (estimates are sufficient):</p> <p>_____ % stage of negative growth</p>	<p>Further information</p> <p>*20XX refers to the current year e.g.: If the question was posed in 2005: 20XX=2005</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									

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Nr.	Name	Label	Erhebungszeitraum	Erhebungsrhythmus
4.21)	vg_rd_activity	R&D activity	West since 12/2016 Ost since 12/2016	annual annual

Wording of question

<p>since 2016</p> <p>Innovations</p> <p>Did you conduct any R&D Activities in the year 20XX?</p> <p style="text-align: center;"> <input type="checkbox"/> [1] Yes <input type="checkbox"/> [2] No </p>	<p>Further information</p> <p>Datan available since 12/2017</p> <p>*20XX refers to the current year e.g.: If the question was posed in 2017: 20XX=2017</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		

Nr.	Name	Label	Erhebungszeitraum	Erhebungsrhythmus
4.22)	vg_rd_employee_share	share of employees R&D	West since 12/2016 Ost since 12/2016	annual annual

Wording of question

<p>since 2016</p> <p>Innovations</p> <p>Did you conduct any R&D Activities in the year 20XX?</p> <p>a) Based on the employees of the product group the percentage of R&D personnel was:</p> <p style="text-align: center;">_____ %</p>	<p>Further information</p> <p>Datan available since 12/2017</p> <p>*20XX refers to the current year e.g.: If the question was posed in 2017: 20XX=2017</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		

Nr.	Name	Label	Erhebungszeitraum	Erhebungsrhythmus
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4.23) **vg_rd_expen_share** share of R&D expenditures

West since 12/2016
Ost since 12/2016

annual
annual

Wording of question

<p>since 2016</p> <p>Innovations</p> <p>Did you conduct any R&D Activities in the year 20XX?</p> <p>Based on the turnover of the product group the percentage of R&D expenses was:</p> <p style="text-align: center;">_____ %</p>	<p>Further information</p> <p>Datan available since 12/2017</p> <p>*20XX refers to the current year e.g.: If the question was posed in 2017: 20XX=2017</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