List of variables

Ifo Business Survey Industry

Data: 1/1980-12/2021

As of December 2021

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List of variables - test of economic cycle - manufacturing industry

1. Variables of identification | 2. Standard questions | 3. Special questions

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_provpm	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_salesexp	sales expectancy	Erwarteter Umsatz
2.14)	vg_emplexp*	expected employees	Erwartete Entwicklung der Gesamtbeschäftigtenzahl
2.15)	vg_pro_vpq	production vs. Past	Produktionstätigkeit in Vergangenheit
2.16)	vg_demand_vpq	situation of dmand vs. Past	Nachfragesituation in Vergangenheit
2.17)	vg_ord_vpq	orders vs. Past	Auftragsbestand in Vergangenheit
2.18)	vg_price_vpq	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_emplpast	development employees last month	Entwicklung der Gesamtbeschäftigtenzahl im Vormonat
2.26)	vg_prestatebus_unc	uncertainty: prediction of business situation	Unsicherheit der Lagevorhersage
2.27)	vg_comp_dev	Development of number of employees compared to development of business situation	Entwicklung der Anzahl an Beschäftigten im Unternehmen im Vergleich zu der Entwicklung der gesamten Geschäftssituation

***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_difffin	difficulties of financing	Produktionsbehinderung durch Finanzierungsengpässe
3.11)	vg_weather	weather conditions	Produktionsbehinderung durch Wetterlage
3.12)	vg_skelllack	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	Ertragssituation derzeit
3.24)	vg_profch	change of profit situation	Ertragssituation gegenüber dem Vorquartal
3.25)	vg_hcount	headcount	Entwicklung des Personalbestands
3.26)	vg_fest	feedstock	Rohstoff- und Vormaterialbestände
3.27)	vg_proenl	enlagerment 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	hight 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_empproz	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 postition	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 mohths (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
3.63)	vg_csal_lq	percentage change of sales in field xy - last quarter	Umsatzveränderung im letzten Quartal in Bereich XY
3.64)	vg_csal_lq_v	values: percentage change of sales in field xy - last quarter	Wertangaben: Umsatzveränderung im letzten Quartal in Bereich XY
3.65)	vg_csal_nqbc	best case//percentage change of sales in field xy - next quarter	Umsatzveränderung im nächsten Quartal in Bereich XY (best case)
3.66)	vg_csal_nqbc_v	values: best case//percentage change of sales in field xy - next quarter	Wertangabe: Umsatzveränderung im nächsten Quartal in Bereich XY (best case)
3.67)	vg_csal_nqac	average case//percentage change of sales in field xy - next quarter	Umsatzveränderung im nächsten Quartal in Bereich XY (average case)
3.68)	vg_csal_nqac_v	values: average case//percentage change of sales in field xy - next quarter	Wertangabe: Umsatzveränderung im nächsten Quartal in Bereich XY (average case)
3.69)	vg_csal_nqwc	worst case//percentage change of sales in field xy - next quarter	Umsatzveränderung im nächsten Quartal in Bereich XY (worst case)
3.70)	vg_csal_nqwc_v	values: worst case//percentage change of sales in field xy - next quarter	Wertangabe: Umsatzveränderung im nächsten Quartal in Bereich XY (worst case)
3.71)	vg_psalinc	probability of sales increase - next quarter	Wahrscheinlichkeit eines steigenden Umsatzes im nächsten Quartal
3.72)	vg_psalinc_min	lower bound: probability of sales increase - next quarter	Angegebene Untergrenze: Wahrscheinlichkeit eines steigenden Umsatzes im nächsten Quartal
3.73)	vg_psalinc_max	upper bound: probability of sales increase - next quarter	Angegebene Obergrenze: Wahrscheinlichkeit eines steigenden Umsatzes im nächsten Quartal

3.74)	vg_psalinc_sv	single value: probability of sales increase - next quarter	Einzelwert: Wahrscheinlichkeit eines steigenden Umsatzes im nächsten Quartal
3.75)	vg_psalstead	probability of steady sales - next quarter	Wahrscheinlichkeit eines gleichbleibenden Umsatzes im nächsten Quartal
3.76)	vg_psalstead_min	lower bound: probability of steady sales - next quarter	Angegebene Untergrenze: Wahrscheinlichkeit eines gleichbleibenden Umsatzes im nächsten Quartal
3.77)	vg_psalstead_max	upper bound: probability of steady sales - next quarter	Angegebene Obergrenze: Wahrscheinlichkeit eines gleichbleibenden Umsatzes im nächsten Quartal
3.78)	vg_psalstead_sv	single value: probability of steady sales - next quarter	Einzelwert: Wahrscheinlichkeit eines gleichbleibenden Umsatzes im nächsten Quartal
3.79)	vg_psaldec	probability of sales decrease - next quarter	Wahrscheinlichkeit eines sinkenden Umsatzes im nächsten Quartal
3.80)	vg_psaldec_min	lower bound: probability of sales decrease - next quarter	Angegebene Untergrenze: Wahrscheinlichkeit eines sinkenden Umsatzes im nächsten Quartal
3.81)	vg_psaldec_max	upper bound: probability of sales decrease - next quarter	Angegebene Obergrenze: Wahrscheinlichkeit eines sinkenden Umsatzes im nächsten Quartal
3.82)	vg_psaldec_sv	single value: probability of sales decrease - next quarter	Einzelwert: Wahrscheinlichkeit eines sinkenden Umsatzes im nächsten Quartal
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	Familienunternehemen
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 this 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 question1	Flüchtlinge Frage 1
3.129)	vg_ref2	refugees question2	Flüchtlinge Frage 2
3.130)	vg_ref3	refugees question3	Flüchtlinge Frage 3
3.131)	vg_ref4	refugees question4	Flüchtlinge Frage 4
3.132)	vg_ref5	refugees question5	Flüchtlinge Frage 5
3.133)	vg_ref6	refugees question6	Flüchtlinge Frage 6
3.134)	vg_ref7	refugees question7	Flüchtlinge Frage 7
3.135)	vg_ref8	refugees question8	Flüchtlinge Frage 8
3.136)	vg_ref9	refugees question9	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	Mittlestand: 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: Wichtigekeit als Produktionsstandort
3.168)	vg_credit2_1	credit seeking	Kreditverhandlungen durchgeführt
3.169)	vg_credit2_2	credit allocation	Kreditvergabe: Verhalten der Banken
3.170)	vg_credit2_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 Mersosur-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	technsiche 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 Ausschreibungten
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.	Invetitionen im Mercusor
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_invus	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. Konjunkturentwicklung 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	Gründungsjahr
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/Datenbänke dieses Jahr
3.230)	vg_invit_nj	investment in Software/Database next year	Investitionen in Software/Datenbänke 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 Beschriebung
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
3.248)	vg_uticapaa	capacity utilization (annual average)	Auslastung der Anlagen (im Jahresdurchschnitt)
3.249)	vg_gdp3	real gdp: % change comp. last year (2019 vs 2018)	reales BIP: prozentuale Änderung vgl. zum Vorjahr (2019 vs 2018)
3.250)	vg_gdp4	real gdp: % change comp. last year (2020 vs 2019)	reales BIP: prozentuale Änderung vgl. zum Vorjahr (2020 vs 2019)
3.251)	vg_heat_occ	weather - occurance: heat wave	Wetterereignis - Betroffen: Hitzewelle
3.252)	vg_cold_occ	weather - occurance: cold wave	Wetterereignis - Betroffen: Kältewellen
3.253)	vg_drought_occ	weather - occurance: drought	Wetterereignis - Betroffen: Trockenheit
3.254)	vg_rain_occ	weather - occurance: heavy rain	Wetterereignis - Betroffen: Starkregen
3.255)	vg_storm_occ	weather - occurance: storms	Wetterereignis - Betroffen: Stürme
3.256)	vg_heat_imp	weather - impact: heatwaves	Wetterereignis - Auswirkung: Hitzewelle
3.257)	vg_cold_imp	weather - impact: coldwaves	Wetterereignis - Auswirkung: Kältewellen
3.258)	vg_drought_imp	weather - impact: drought	Wetterereignis - Auswirkung: Trockenheit
3.259)	vg_rain_imp	weather - impact: heavy rain	Wetterereignis - Auswirkung: Starkregen
3.260)	vg_storm_imp	weather - impact: storms	Wetterereignis - Auswirkung: Stürme
3.261)	vg_heat_inc	weather - incidence and intensity: heatwaves	Wetterereignis - Häufigkeit und Intensität: Hitzewelle
3.262)	vg_cold_inc	weather - incidence and intensity: coldwaves	Wetterereignis - Häufigkeit und Intensität: Kältewellen
3.263)	vg_drought_inc	weather - incidence and intensity: drought	Wetterereignis - Häufigkeit und Intensität: Trockenheit
3.264)	vg_rain_inc	weather - incidence and intensity: heavy rain	Wetterereignis - Häufigkeit und Intensität: Starkregen
3.265)	vg_storm_inc	weather - incidence and intensity: storms	Wetterereignis - Häufigkeit und Intensität: Stürme
3.266)	vg_heat_prep	weather - prepared: heatwaves	Wetterereignis - Vorbereitet: Hitzewelle
3.267)	vg_cold_prep	weather - prepared: coldwaves	Wetterereignis - Vorbereitet: Kältewellen
3.268)	vg_drought_prep	weather - prepared: drought	Wetterereignis - Vorbereitet: Trockenheit
3.269)	vg_rain_prep	weather - prepared: heavy rain	Wetterereignis - Vorbereitet: Starkregen
3.270)	vg_storm_prep	weather - prepared: storms	Wetterereignis - Vorbereitet: Stürme
3.271)	vg_log_services_avail	business activities hindered by logistics services: availability	Geschäftstätigkeit behindert durch Logistikdienstleistungen: Verfügbarkeit
3.272)	vg_log_services_prices	business activities hindered by logistics services: prices	Geschäftstätigkeit behindert durch Logistikdienstleistungen: Preise
3.273)	vg_log_services_punct	business activities hindered by logistics services: punctuality	Geschäftstätigkeit behindert durch Logistikdienstleistungen: Pünktlichkeit
3.274)	vg_log_services_qual	business activities hindered by logistics services: quality	Geschäftstätigkeit behindert durch Logistikdienstleistungen: Qualität
3.275)	vg_invit_lj	investment in Software/database last year	Investitionen in Software/Datenbanken letztes Jahr
3.276)	vg_rd_pers	share of research and developement: personnel	Anteil FuE-Ausgaben: Personal
3.277)	vg_rd_inst	share of research and developement: research by universities and institutes	Anteil FuE-Ausgaben: Auftragsforschung Universitäten und Forschungsinstitute
3.278)	vg_rd_comp	share of research and developement: other companies	Anteil FuE-Ausgaben: Auftragsforschung durch andere Unternehmen
3.279)	vg_support_eu	rd support by: EU	FuE-Förderung durch: EU
3.280)	vg_support_fmer	rd support by: Federal Ministry for Education and Research	FuE-Förderung durch: Bundesministerium für Bildung und Forschung
3.281)	vg_support_fmeae	rd support by: Federal Ministry for Economic Affairs and Energy	FuE-Förderung durch: Bundesministerium für Wirtschaft und Energie
3.282)	vg_support_fed	rd support by: Federal State	FuE-Förderung durch: Bundesland
3.283)	vg_support_other	rd support by: other	FuE-Förderung durch: Andere
3.284)	vg_support_none	rd support by: none	FuE-Förderung durch: Keine
3.285)	vg_use_rdsup	use of public rd support	Nutzung steuerlicher FuE-Förderung
3.286)	vg_effect_sp	effect of rd support: spendings	Effekt steuerlicher FuE-Förderung auf: FuE-Ausgaben
3.287)	vg_effect_pr	effect of rd support: projects	Effekt steuerlicher FuE-Förderung auf: Anzahl FuE-Projekte
3.288)	vg_uncert_tax	uncertainty in future demand due to: tax	Unsicherheit der Nachfrageentwicklung durch: Steuern
3.289)	vg_uncert_trade	uncertainty in future demand due to: trade war	Unsicherheit der Nachfrageentwicklung durch: Handelskrieg
3.290)	vg_uncert_exc	uncertainty in future demand due to: exchange rate	Unsicherheit der Nachfrageentwicklung durch: Wechselkurs
3.291)	vg_uncert_econ	uncertainty in future demand due to: general economic development	Unsicherheit der Nachfrageentwicklung durch: Allgemeine Wirtschaftsentwicklung
3.292)	vg_uncert_unempl	uncertainty in future demand due to: unemployment rate	Unsicherheit der Nachfrageentwicklung durch: Arbeitslosenquote
3.293)	vg_uncert_inflation	uncertainty in future demand due to: inflation	Unsicherheit der Nachfrageentwicklung durch: Inflation
3.294)	vg_uncert_intrate	uncertainty in future demand due to: interest rate	Unsicherheit der Nachfrageentwicklung durch: Zins/EZB Geldpolitik
3.295)	vg_uncert_turnover	uncertainty regarding the percantage change in turnover: quarter	Unsicherheit hinsichtlich der prozentualen Änderung des Umsatzes im Quartal
3.296)	vg_uncert_turnover_clicks	clicks required: vg_uncert_turnover	Klicks: vg_uncert_turnover
3.297)	vg_uncert_turnover2	uncertainty regarding the percantage change in turnover: year	Unsicherheit hinsichtlich der prozentualen Änderung des Umsatzes im Jahr
3.298)	vg_uncert_turnover2_clicks	clicks required: vg_uncert_turnover2	Klicks: vg_uncert_turnover2
3.299)	vg_decision_invest	uncertainty in turnover decisive for decisions on investments: quarter	Unsicherheit bzgl. Umsatzentwicklung im Quartal entscheidend für: Investitionen
3.300)	vg_decision_empl	uncertainty in turnover decisive for decisions on employment: quarter	Unsicherheit bzgl. Umsatzentwicklung im Quartal entscheidend für: Beschäftigung
3.301)	vg_decision_price	uncertainty in turnover decisive for decisions on pricing: quarter	Unsicherheit bzgl. Umsatzentwicklung im Quartal entscheidend für: Preissetzung
3.302)	vg_decision_production	uncertainty in production decisive for decisions: quarter	Unsicherheit bzgl. Umsatzentwicklung im Quartal entscheidend für: Produktion
3.303)	vg_decision_invest2	uncertainty in turnover decisive for decisions on investments: year	Unsicherheit bzgl. Umsatzentwicklung im Jahr entscheidend für: Investitionen
3.304)	vg_decision_empl2	uncertainty in turnover decisive for decisions on employment: year	Unsicherheit bzgl. Umsatzentwicklung im Jahr entscheidend für: Beschäftigung
3.305)	vg_decision_price2	uncertainty in turnover decisive for decisions on pricing: year	Unsicherheit bzgl. Umsatzentwicklung im Jahr entscheidend für: Preissetzung
3.306)	vg_decision_production2	uncertainty in turnover decisive for decisions on production: year	Unsicherheit bzgl. Umsatzentwicklung im Jahr entscheidend für: Produktion
3.307)	vg_decision_notes	notes to questions on uncertainty about turnover	Anmerkungen zu Fragen zu Unsicherheit des Umsatzes
3.308)	vg_wage_agree	agreement on effect of European minimum wage on employment	Zustimmung zu Effekt eines europäischen Mindestlohns auf Arbeitsmarkt
3.309)	vg_wage_know	pre-knowledge on the subject of minimum wage	Vorwissen zu Mindestlohn

3.309)	vg_wage_know	pre-knowledge on the subject of minimum wage	Vorwissen zu Mindestlohn
3.310)	vg_ref_agree	agreement on positive economic effect of refugees on european population	Zustimmung zu positivem ökonomischen Effekt von Flüchtlingen auf europäische Bevölkerung
3.311)	vg_ref_know	pre-knowledge on the subject of refugee's economic effects	Vorwissen zu ökonomischen Effekten von Flüchtlingen
3.312)	vg_robot_agree	agreement on effect of robots and AI on long-term unemployment	Zustimmung zu Effekt von Robotern und KI auf Langzeitarbeitslosigkeit
3.313)	vg_robot_know	pre-knowledge on subject of robots and AI	Vorwissen zu Robotern und KI
3.314)	vg_retirem_agree	agreement on effect of increase in retirement age	Zustimmung zu Effekt von Erhöhung des Renteneintrittsalters
3.315)	vg_retirem_know	pre-knowledge on subject of retirement age	Vorwissen zu Rente und Renteneintrittsalter
3.316)	vg_move_agree	agreement on positive effect of free movement of people within Europe	Zustimmung zu positivem Effekt der Personenfreizügigkeit in der EU
3.317)	vg_move_know	pre-knowledge on free movement of people	Vorwissen zu Personenfreizügigkeit in der EU
3.318)	vg_merger_agree	agreement on mergers of companies to european champions	Zustimmung zu Fusionen zu europäischen Champions
3.319)	vg_merger_know	pre-knowledge on mergers to european champions	Vorwissen zu Effekten von Fusionen
3.320)	vg_econ_interest	interest in economics and debates of economic policy	Interesse an Wirtschaft und wirtschaftspolitische Debatten
3.321)	vg_polit_conf	confidence in academic experts regarding political questions	Vertrauen in akademische Experten bei politischen Fragen
3.322)	vg_education	level of education	Höchster Bildungsabschluss
3.323)	vg_cor3_eff	corona march: effect of corona virus on business	Corona März: Effekt des Coronavirus auf Geschäftstätigkeit
3.324)	vg_cor3_demand	corona march: effect of corona virus on demand	Corona März: Effekt des Coronavirus auf Nachfragerückgang
3.325)	vg_cor3_foreign	corona march: effect of corona virus on foreign subsidiary firms	Corona März: Effekt des Coronavirus auf ausländische Töchter
3.326)	vg_cor3_supply	corona march: effect of corona virus on supply of ressources	Corona März: Effekt des Coronavirus auf Lieferung von Vorprodukten oder Ressourcen
3.327)	vg_cor3_supply2	corona march: effect of corona virus on supply of final products	Corona März: Effekt des Coronavirus auf Lieferung von Endprodukten
3.328)	vg_cor3_ressource	corona march: effect of corona virus on increase of prices of primary products or ressources	Corona März: Effekt des Coronavirus auf Preiserhöhungen bei Vorprdukten oder Ressourcen
3.329)	vg_cor3_production	corona march: effect of corona virus on decrease in production	Corona März: Effekt des Coronavirus auf Rückgang der Prudoktion
3.330)	vg_cor3_storage	corona march: effect of corona virus on necesity of increasing storage	Corona März: Effekt des Coronavirus auf Notwendigkeit verstärkter Lagerhaltung
3.331)	vg_cor3_travel	corona march: effect of corona virus on delay or cancellation of business trips	Corona März: Effekt des Coronavirus auf Verzögerung/Ausfall von Dienstreisen
3.332)	vg_cor3_other	corona march: other negative effects of corona virus	Corona März: Andere Effekte des Coronavirus
3.333)	vg_cor3_other_text	corona march: other negative effects of corona virus (text)	Corona März: andere Effekte des Coronavirus (Text)
3.334)	vg_cor_effect	corona: effect of corona virus on current business	Coron: Effekt des Corona-Virus auf Geschäftstätigkeit
3.335)	vg_cor4_homeoff	corona: increased use of home office	Corona: Verstärkte Nutzung von Homeoffice
3.336)	vg_cor4_stwork_y	corona: short-time work	Corona: Kurzarbeit wegen Corona
3.337)	vg_cor4_overtime	corona: reduction of overtime	Corona: Abbau von Zeitguthaben wegen Corona
3.338)	vg_cor4_emplreduction	corona: reduction of employment	Corona: Beschäftigungsabbau wegen Corona
3.339)	vg_cor4_prodstop	corona: stop of production	Corona: Produktionsstop wegen Corona
3.340)	vg_cor4_storage_inc	corona: increased storaging	Corona: Verstärkte Lagerhaltung wegen Corona
3.341)	vg_cor4_supplier	corona: change or diversification of supplier	Corona: Wechsel von Zulieferern wegen Corona
3.342)	vg_cor4_bus_other	corona: other consequences	Corona: Andere Maßnahmen wegen Corona
3.343)	vg_cor4_bus_othertext	corona: other consequences text	Corona: Andere Maßnahmen wegen Corona Text
3.344)	vg_cor4_credit	corona: use of credit lines	Corona: Nutzung bestehender Kreditlinien wegen Corona
3.345)	vg_cor4_newcredit	corona: new credit lines	Corona: Erschließung neuer Kreditlinien wegen Corona
3.346)	vg_cor4_liquidityas	corona: use of liquidity assistances	Corona: Inanspruchnahme Liquiditätshilfen wegen Corona
3.347)	vg_cor4_investpos	corona: postponement of investment projects	Corona: Verschiebung von Investitionsprojekten wegen Corona
3.348)	vg_cor4_investcanc	corona: cancellation of investment projects	Corona: Streichung von Investitionsprojekten wegen Corona
3.349)	vg_cor4_fin_other	corona: other financial consequences	Corona: Sonstige Maßnahmen wegen Corona
3.350)	vg_cor4_fin_othertext	corona: other financial consequences text	Corona: Sonstige Maßnahmen wegen Corona Text
3.351)	vg_cor_restrpublic	corona: duration of restrictions to public life due to the pandemic	Corona: Einschränkung des öffentlichen Lebens wegen Corona
3.352)	vg_cor4_turnovercon	corona april: constant turnover	Corona April: Keine Effekt auf Umsatz durch Corona
3.353)	vg_cor4_trunoverinc	corona april: increasing turnover	Corona April: Positiver Effekt auf Umsatz durch Corona
3.354)	vg_cor4_turnoverdec	corona april: decreasing turnover	Corona April: Negativer Effekt auf Umastz durch Corona

3.355)	vg_cor4_turnover_future	corona april: catch up on missed turnover in future	Corona April: Aufholen des Umsatzrückgangs nach Corona
3.356)	vg_cor4_foreignprel	corona april: usually necessary preliminary work from abroad	Corona April: Vorleistungen aus dem Ausland vor Corona
3.357)	vg_cor4_chinaprel	corona april: preliminary work from China	Corona April: Vorleistungen aus China
3.358)	vg_cor4_italyprel	corona april: preliminary work from Italy	Corona April: Vorleistungen aus Italien
3.359)	vg_cor4_otherprel	corona april: preliminary work from other states	Corona April: Vorleistungen aus anderen Staaten
3.360)	vg_cor4_otherpreltext	corona april: preliminary work from other states text	Corona April: Vorleistungen aus anderen Staaten Text
3.361)	vg_cor4_supply_prob	corona april: problems in supply	Corona April: Aktuelle Lieferprobleme
3.362)	vg_cor4_problem	corona april: most problematic aspect	Corona April: Probelmatischster Aspekt der Corona-Pandemie
3.363)	vg_cor4_polconseq	corona april: desired political consequences	Corona April: Gewünschte politische Maßnahmen wegen Corona
3.364)	vg_cor4_survive	corona april: duration surviving shutdown	Corona April: Überlebensdauer des Unternehmens durch Corona-Maßnahmen
3.365)	vg_cor4_surviveas	corona april: duration survivign shutdown assistances	Corona April: Überlebensdauer des Unternehmens staatliche Hilfen
3.366)	vg_cor4_reduction	corona april: deferral of tax payments or reduce of prepayment	Corona April: Verzögerung von Steuerzahlungen oder Reduzierung von Vorauszahlungen
3.367)	vg_cor4_reduction_plannin	corona april: If no, reduction in planning	Corona April: falls nein, Reduzierung geplant
3.368)	vg_cor5_measures1	corona may: stop of production due to the pandemic	Corona Mai: Produktionsstop aufgrund der Krise
3.369)	vg_cor5_measures2	corona may: use of assistances due to the pandemic	Corona Mai: Inanspruchnahme Liquiditätshilfen aufgrund der Krise
3.370)	vg_cor5_measures3	corona may: postponement of investment projects due to the pandemic	Corona Mai: Verschiebung von Investitionsprojekten aufgrund der Krise
3.371)	vg_cor5_measures4	corona may: cancellation of investment projects due to the pandemic	Corona Mai: Streichung von Investitionsprojekten aufgrund der Krise
3.372)	vg_cor5_measures5	corona may: short time work due to the pandemic	Corona Mai: Kurzarbeit aufgrund der Krise
3.373)	vg_cor_shorttime1	corona: share of employees in short time work	Corona: Anteil an Beschäftigten in Kurzarbeit
3.374)	vg_cor5_duration1	corona: time until business situation will normalize (best case)	Corona: Normalisierung der Geschäftslage (best case)
3.375)	vg_cor_duration2	corona: time until business situation will normalize (most likely case)	Corona: Normalisierung der Geschäftslage (most likely case)
3.376)	vg_cor5_duration3	corona: time until business situation will normalize (worst case)	Corona: Normalisierung der Geschäftslage (worst case)
3.377)	vg_cor5_liquidity1	corona may: time surviving with liquidity reserve	Corona Mai: Überlebensdauer mit Liquiditätsreserven
3.378)	vg_cor5_liquidity2	corona may: surviving with liquidity reserve	Corona Mai: Keine Engpässe erwartet
3.379)	vg_cor5_empl_now	corona: number of employees currently	Corona: Anzahl der Beschäftigten zur Zeit
3.380)	vg_cor5_change	corona may: changes within company after pandemic	Corona Mai: Veränderungen im Unternehmen nach Pandemie
3.381)	vg_cor5_travel	corona may: less business travels after the pandemic	Corona Mai: weniger Geschäftsreisen nach der Pandemie
3.382)	vg_cor5_homeoffice	corona may: more homeoffice after the pandemic	Corona Mai: mehr Homeoffice nach der Pandemie
3.383)	vg_cor5_automat	corona may: higher automatisation	Corona Mai: höhere Automatisierung nach der Pandemie
3.384)	vg_cor5_production	corona may: higher depth of production	Corona Mai: höhere Fertigungstiefe nach der Pandemie
3.385)	vg_cor5_divers	corona may: higher diversification in procurement	Corona Mai: Diversifikation in der Beschaffung nach der Pandemie
3.386)	vg_cor5_product	corona may: change in product portfolio	Corona Mai: Veränderung des Produkportfolios nach der Pandemie
3.387)	vg_cor5_digital	corona may: increased use of digital distribution channels	Corona Mai: stärkere Nutzung digitaler Vertriebswege nach der Pandemie
3.388)	vg_cor5_other	corona may: other changes after corona pandemic	Corona Mai: andere Veränderungen nach der Pandemie
3.389)	vg_cor5_other_text	corona may: other changes after corona pandemic text	Corona Mai: andere Veränderungen nach der Pandemie Text
3.390)	vg_cor5_emp1	corona may: investment in employees currently	Corona Mai: Investitionen in Mitarbeiter derzeit
3.391)	vg_cor5_emp2	corona may: investment in employees after crisis	Corona Mai: Investitionen in Mitarbeiter nach der Krise
3.392)	vg_cor5_worklplace1	corona may: investment in worklplaces currently	Corona Mai: Investitionen in Arbeitsplatz derzeit
3.393)	vg_cor5_worklplace2	corona may: investment in worklplaces after crisis	Corona Mai: Investitionen in Arbeitsplatz nach der Krise
3.394)	vg_cor5_prod_inv1	corona may: investment in production currently	Corona Mai: Investitionen in Produktion derzeit
3.395)	vg_cor5_prod_inv2	corona may: investment in production after crisis	Corona Mai: Investitionen in Produktion nach der Krise
3.396)	vg_cor5_supply1	corona may: investment in supply chains currently	Corona Mai: Investitionen in Lieferkettenmanagement derzeit
3.397)	vg_cor5_supply2	corona may: investment in supply chains after crisis	Corona Mai: Investitionen in Lieferkettenmanagement nach der Krise
3.398)	vg_cor5_other_inv1	corona may: other investments currently	Corona Mai: andere Investitionen derzeit
3.399)	vg_cor5_other_inv2	corona may: other investments after cirisis	Corona Mai: andere Investitionen nach der Krise
3.400)	vg_cor5_other_inv_text	corona may: other investments text	Corona Mai: andere Investitionen Text

3.400)	vg_cor5_other_inv_text	corona may: other investments text	Corona Mai: andere Investitionen Text
3.401)	vg_cor6_measures1	corona june: reduction of employees	Corona Juni: Beschäftigungsabbau
3.402)	vg_cor6_measures2	corona june: stop of production	Corona Juni: Produktionsstop
3.403)	vg_cor6_measures3	corona june: use of existing credit lines	Corona Juni: Nutzung bestehender Kreditlinien
3.404)	vg_cor6_measures4	corona june: new credit lines	Corona Juni: Erschließung neuer Kreditlinien
3.405)	vg_cor6_measures5	corona june: use of liquidity assistances	Corona Juni: Inanspruchnahme von Liquiditätshilfen
3.406)	vg_cor6_measures6	corona june: postponement of invvestment projects	Corona Juni: Verschiebung von Investitionsprojekten
3.407)	vg_cor6_measures7	corona june: cancellation of investment projects	Corona Juni: Streichung von Investitionsprojekten
3.408)	vg_cor6_measures8	corona june: short time work	Corona Juni: Kurzarbeit
3.409)	vg_cor_shorttime2	corona: mean percentage work reduction of employees in short time work	Corona: Arbeitsreduzierung in Kurzarbeit
3.410)	vg_cor6_shorttime3	corona june: short time work in next three months	Corona Juni: Kurzarbeit kommende drei Monate
3.411)	vg_cor6_duration1	corona: time until business situation will normalize (best case)	Corona: Normalisierung Geschäftssitiuation im besten Fall
3.412)	vg_cor6_duration3	corona: time until business situation will normalize (worst case)	Corona: Normalisierung Geschäftssitiuation im schlechtesten Fall
3.413)	vg_cor6_change	corona june: changes within company after pandemic	Corona Juni: dauerhafte Veränderungen nach Krise
3.414)	vg_cor_prob_fin	corona: problem finances	Corona: Problem Finanzen
3.415)	vg_cor_prob_market	corona: problem domestic market	Corona: Problem nationaler Absatzmarkt
3.416)	vg_cor_prob_formarket	corona: problem foreign markets	Corona: Problem internationale Absatzmärkte
3.417)	vg_cor_prob_empl	corona: problem employees	Corona: Problem Personal
3.418)	vg_cor_prob_supply	corona: problem supply	Corona: Problem Einkauf und Beschaffung
3.419)	vg_cor_prob_regulation	corona: problem federal regulations	Corona: Problem staatliche Auflagen
3.420)	vg_cor_prob_exist	corona: problems endanger existence	Corona: Probleme existenzbedrohend
3.421)	vg_cor_stwork	corona: shorttime yes or no	Corona: Kurzarbeit ja oder nein
3.422)	vg_cor1_lybc_v	corona july: change in turnover best case	Corona Juli: Umsatzänderung bester Fall
3.423)	vg_cor1_lybc	corona july: change in turnover best case dont know	Corona Juli: Umsatzänderung bester Fall weiss nicht
3.424)	vg_cor1_lywc_v	corona july: change in turnover worst case	Corona Juli: Umsatzänderung schlechtester Fall
3.425)	vg_cor1_lywc	corona july: change in turnover worst case dont know	Corona Juli: Umsatzänderung schlechtester Fall weiss nicht
3.426)	vg_cor1_lyac_v	corona july: change in turnover most likely case	Corona Juli: Umsatzänderung wahrscheinlichster Fall
3.427)	vg_cor1_lyac	corona july: change in turnover most likely case dont know	Corona Juli: Umsatzänderung wahrscheinlichster Fall weiss nicht
3.428)	vg_cor2_pbpc_sv	corona july: long run changes in business model likelihood	Corona Juli: dauerhafte Veränderungen Geschäftsmodell
3.429)	vg_cor2_pbpc_min	corona july: long run changes in business model minimum likelihood	Corona Juli: dauerhafte Veränderungen Geschäftsmodell Minimum
3.430)	vg_cor2_pbpc_max	corona july: long run changes in business model maximum likelihood	Corona Juli: dauerhafte Veränderungen Geschäftsmodell Maximum
3.431)	vg_cor2_pbpc	corona july: long run changes in business model dont know	Corona Juli: dauerhafte Veränderungen Geschäftsmodell weiss nicht
3.432)	vg_cor8_turnover_no	corona aug: no effect of pandemics on turnover	Corona Aug: kein Effekt der Pandemie auf Umsatz
3.433)	vg_cor8_turnover_inc	corona aug: positive percentage change in turnover due to pandemics	Corona Aug: prozentualer Anstieg des Umsatzes durch Pandemie
3.434)	vg_cor8_turnover_dec	corona aug: negative percentage change in turnover due to pandemics	Corona Aug: prozentualer Rückgang des Umsatzes durch Pandemie
3.435)	vg_cor8_invest_no	corona aug: no effect of pandemics on investment	Corona Aug: kein Effekt der Pandemie auf Investitionen
3.436)	vg_cor8_invest_inc	corona aug: positive percentage change in investment due to pandemics	Corona Aug: prozentualer Anstieg der Investitionen durch Pandemie
3.437)	vg_cor8_invest_dec	corona aug: negative percentage change in investment due to pandemics	Corona Aug: prozentualer Rückgang der Investitionen durch Pandemie
3.438)	vg_cor8_change	corona aug: durable change in business after pandemics	Corona Aug: dauerhafte Veränderungen im Unternehmen nach Pandemie
3.439)	vg_cor8_home_no	corona aug: home office no change	Corona Aug: Homeoffice keine Veränderung nach Pandemie
3.440)	vg_cor8_home_inc	corona aug: home office increase in percent	Corona Aug: prozentuale Zunahme Homeoffice nach Pandemie
3.441)	vg_cor8_home_dec	corona aug: home office decrease in percent	Corona Aug: prozentualer Rückgang Homeoffice nach Pandemie
3.442)	vg_cor8_travel_no	corona aug: business travel no change	Corona Aug: Geschäftsreisen keine Veränderung nach Pandemie
3.443)	vg_cor8_travel_inc	corona aug: business travel increase in percent	Corona Aug: prozentuale Zunahme Geschäftsreisen nach Pandemie
3.444)	vg_cor8_travel_dec	corona aug: business travel decrease in percent	Corona Aug: prozentualer Rückgang Geschäftsreisen nach Pandemie
3.445)	vg_cor8_meetings_no	corona aug: virtual meetings no change	Corona Aug: virtuelle Meetings keine Veränderung nach Pandemie

3.446)	vg_cor8_meetings_inc	corona aug: virtual meetings increase in percent	Corona Aug: prozentuale Zunahme virtueller Meetings nach Pandemie
3.447)	vg_cor8_meetings_dec	corona aug: virtual meetings decrease in percent	Corona Aug: prozentueller Rückgang virtueller Meetings nach Pandemie
3.448)	vg_cor8_empl_now	corona: number of employees currently	Corona: Anzahl der Beschäftigten derzeit
3.449)	vg_cor8_gdp20	corona aug: expected GDP change Germany 2020	Corona Aug: prozentuale Veränderung BIP in 2020 zum Vorjahr
3.450)	vg_cor8_gdp21	corona aug: expected GDP change Germany 2021	Corona Aug: prozentuale Veränderung BIP in 2021 zum Vorjahr
3.451)	vg_cor8_fairs_past	corona: trade fairs attendance past	Corona: Teilnahme an internationalen Fachmessen letzte beiden Jahre
3.452)	vg_cor8_fairs_future	corona aug: trade fairs attendance future	Corona Aug: Teilnahme an internationalen Fachmessen in Zukunft
3.453)	vg_cor8_fairs_digital	corona aug: trade fairs digital alternatives	Corona Aug: Nutzung digitaler Alternativen zu Fachmessen
3.454)	vg_cor8_fairs_loss	corona: trade fairs economic losses	Corona: wirtschaftliche Einbußen durch fehlende Messeteilnahmen
3.455)	vg_cor9_eq1	corona sep: equity ratio in 2019	Corona Sep: Eigenkapitalquote 2019
3.456)	vg_cor9_eq2	corona sep: change in equity ratio	Corona Sep: Veränderung der Eigenkapitalquote
3.457)	vg_cor9_loan	corona sep: availability of bank loans change since march 2020	Corona Sep: Entwicklung der Verfügbarkeit von Bankkrediten seit März 2020
3.458)	vg_cor9_interest	corona sep: change in loan interest yes or no	Corona Sep: Veränderung von Kreditzinsen seit März 2020 ja oder nein
3.459)	vg_cor9_interest1	corona sep: decrease in base points	Corona Sep: Rückgang der Kreditzinsen in Basispunkten
3.460)	vg_cor9_interest2	corona sep: increase in base points	Corona Sep: Anstieg der Kreditzinsen in Basispunkten
3.461)	vg_cor9_credit1	corona sep: credit line in percent of balance in march 2020	Corona Sep: prozentualer Anteil der Kreditlinie an der Bilanzsumme im März 2020
3.462)	vg_cor9_credit2	corona sep: credit line in percent of balance in june 2020	Corona Sep: prozentualer Anteil der Kreditlinie an der Bilanzsumme im Juni 2020
3.463)	vg_cor9_nocredit1	corona sep: no credit line	Corona Sep: keine Kreditlinie
3.464)	vg_cor9_credit3	corona sep: use of credit lines in percent in march 2020	Corona Sep: prozentualer Anteil der Kreditlinie ausgeschöpft März 2020
3.465)	vg_cor9_credit4	corona sep: use of credit lines in percent in june 2020	Corona Sep: prozentualer Anteil der Kreditlinie ausgeschöpft Juni 2020
3.466)	vg_cor9_nocredit2	corona sep: no credit line	Corona Sep: keine Kreditlinie
3.467)	vg_cor9_cash1	corona sep: cash and cash equivalents in percent of balance in march 2020	Corona Sep: Anteil der Zahlungsmittel und Zahlungsmitteläquivalente an der Bilanzsumme März 2020
3.468)	vg_cor9_cash2	corona sep: cash and cash equivalents in percent of balance in june 2020	Corona Sep: Anteil der Zahlungsmittel und Zahlungsmitteläquivalente an der Bilanzsumme Juni 2020
3.469)	vg_cor9_r1a	corona sep: expected unemployment rate Germany in 2022	Corona Sep: erwartete Arbeitslosenquote in Deutschland 2022
3.470)	vg_cor9_r1b	corona sep: expected ECB prime rate in 2022	Corona Sep: erwarteter Leitszins der EZB 2022
3.471)	vg_cor9_r2a	corona sep: expected ECB prime rate in 2022	Corona Sep: erwarteter Leitszins der EZB 2022
3.472)	vg_cor9_r2b	corona sep: expected unemployment rate Germany in 2022	Corona Sep: erwartete Arbeitslosenquote in Deutschland 2022
3.473)	vg_cor9_r3a	corona sep: expected inflation rate Germany in 2022	Corona Sep: erwartete Inflationsrate in Deutschland 2022
3.474)	vg_cor9_r3b	corona sep: expected ECB prime rate in 2022	Corona Sep: erwarteter Leitszins der EZB 2022
3.475)	vg_cor9_r4a	corona sep: expected ECB prime rate in 2022	Corona Sep: erwarteter Leitszins der EZB 2022
3.476)	vg_cor9_r4b	corona sep: expected inflation rate Germany in 2022	Corona Sep: erwartete Inflationsrate in Deutschland 2022
3.477)	vg_cor9_r5a	corona sep: expected ECB prime rate in 2025	Corona Sep: erwarteter Leitszins der EZB 2025
3.478)	vg_cor9_r5b	corona sep: trust in predictions of experts	Corona Sep: Vertrauen in Prognosen von Experten
3.479)	vg_cor9_r6a	corona sep: expected inflation rate Germany in 2025	Corona Sep: erwarteter Leitszins der EZB 2025
3.480)	vg_cor9_r6b	'corona sep: trust in predictions of experts	Corona Sep: Vertrauen in Prognosen von Experten
3.481)	vg_cor10_prod_comp	corona oct: relevance of developments in company for production	Corona Okt: Relevanz von Entwicklungen im Unternehmen für Entscheidungen hinsichtlich der Produktion
3.482)	vg_cor10_prod_market	corona oct: relevance of development in market segment for production	Corona Okt: Relevanz von Entwicklungen im Marktsegment für Entscheidungen hinsichtlich der Produktion
3.483)	vg_cor10_prod_econ	corona oct: relevance of overall economic developments for production	Corona Okt: Relevanz gesamtwirtschaftlicher Entwicklungen für Entscheidungen hinsichtilch der Produktion
3.484)	vg_cor10_fin1	corona oct: use of credit lines	Corona Okt: Finanzierung durch Kreditlinien
3.485)	vg_cor10_fin2	corona oct: use of bank loans	Corona Okt: Finanzierung durch Bankkredite
3.486)	vg_cor10_fin3	corona oct: use of bonds	Corona Okt: Finanzierung durch Anleihen
3.487)	vg_cor10_fin4	corona oct: use of equity	Corona Okt: Finanzierung durch Eigenkapital
3.488)	vg_cor10_credit_use1	corona oct: use of credit lines due to lack of liquidity	Corona Okt: Nutzung von Kreditlinien wegen Liquiditätsengpass
3.489)	vg_cor10_credit_use2	corona oct: use of credit lines for stock of liquidity	Corona Okt: Nutzung von Kreditlinien für Liquiditätspuffer
3.490)	vg_cor10_credit_use3	corona oct: use of credit lines for investment	Corona Okt: Nutzung von Kreditlinien für Investitionen
3.491)	vg_cor10_credit_use4	corona oct: use of credit lines for other reasons	Corona Okt: Nutzung von Kreditlinien aus anderen Gründen

3.491)	vg_cor10_credit_use4	corona oct: use of credit lines for other reasons	Corona Okt: Nutzung von Kreditlinien aus anderen Gründen
3.492)	vg_cor10_credit_use4_text	corona oct: use of credit lines for other reasons (text)	Corona Okt: Nutzung Kreditlinien aus anderen Gründen (Text)
3.493)	vg_cor10_credit_dec1	corona oct: credit lines payed back by stock emission	Corona Okt: Rückzahlung von Kreditlinien durch Emission von Anleihen
3.494)	vg_cor10_credit_dec2	corona oct: credit lines payed back by other credit	Corona Okt: Rückzahlung von Kreditlinien durch Kreditaufnahme
3.495)	vg_cor10_credit_dec3	corona oct: credit lines payed back because capital not required	Corona Okt: Rückzahlung von Kreditlinien Gelder nicht gebraucht
3.496)	vg_cor10_credit_dec4	corona oct: credit lines payed back for other reason	Corona Okt: Rückzahlung von Kreditlinien anderer Grund
3.497)	vg_cor10_credit_dec_text	corona oct: credit lines payed back for other reason (text)	Corona Okt: Rückzahlung von Kreditlinien anderer Grund (Text)
3.498)	vg_cor11_equipsale	corona nov: difficulty to sell equipment	Corona Nov: Wiederverkäuflichkeit Equipment
3.499)	vg_cor11_homeoff	corona: increased use of home office	Corona: Verstärkte Nutzung von Homeoffice
3.500)	vg_cor11_stwork_y	corona: short-time work	Corona: Kurzarbeit wegen Corona
3.501)	vg_cor11_overtime	corona: reduction of overtime	Corona: Abbau von Zeitguthaben wegen Corona
3.502)	vg_cor11_emplreduction	corona: reduction of employment	Corona: Beschäftigungsabbau wegen Corona
3.503)	vg_cor11_prodstop	corona: stop of production	Corona: Produktionsstop wegen Corona
3.504)	vg_cor11_storage_inc	corona: increased storaging	Corona: Verstärkte Lagerhaltung wegen Corona
3.505)	vg_cor11_supplier	corona: change or diversification of supplier	Corona: Wechsel von Zulieferern wegen Corona
3.506)	vg_cor11_bus_other	corona: other consequences	Corona: Andere Maßnahmen wegen Corona
3.507)	vg_cor11_bus_othertext	corona: other consequences text	Corona: Andere Maßnahmen wegen Corona Text
3.508)	vg_cor11_credit	corona: use of credit lines	Corona: Nutzung bestehender Kreditlinien wegen Corona
3.509)	vg_cor11_newcredit	corona: new credit lines	Corona: Erschließung neuer Kreditlinien wegen Corona
3.510)	vg_cor11_liquidityas	corona: use of liquidity assistances	Corona: Inanspruchnahme Liquiditätshilfen wegen Corona
3.511)	vg_cor11_investpos	corona: postponement of investment projects	Corona: Verschiebung von Investitionsprojekten wegen Corona
3.512)	vg_cor11_investcanc	corona: cancellation of investment projects	Corona: Streichung von Investitionsprojekten wegen Corona
3.513)	vg_cor11_fin_other	corona: other financial consequences	Corona: Sonstige Maßnahmen wegen Corona
3.514)	vg_cor11_fin_othertext	corona: other financial consequences text	Corona: Sonstige Maßnahmen wegen Corona Text
3.515)	vg_lack	lack of employees overall	Mitarbeitermangel insgesamt
3.516)	vg_lowlack	lack of low skilled employees	Mangel an geringqualifizierten Mitarbeitern
3.517)	vg_cor15_equity	corona mar21: equity ratio end 2020	Corona Mai 21: Eigenkapitalquote Ende 2020
3.518)	vg_cor15_equity2	corona mar21: equity ratio during covid pandemic	Corona Mai 21: Eigenkapitalquote während der Pandemie
3.519)	vg_cor15_turnover_no	corona mar21: no effect of pandemic on turnover	Corona Mär 21: kein Effekt der Pandemie auf Umsatz
3.520)	vg_cor15_turnover_inc	corona mar21: positive effect of pandemic on turnover	Corona Mär 21: prozentualer Anstieg des Umsatzes durch Pandemie
3.521)	vg_cor15_turnover_dec	corona mar21: negative effect of pandemic on turnover	Corona Mär 21: prozentualer Rückgang des Umsatzes durch Pandemie
3.522)	vg_cor16_turnover_no	corona apr21: no effect of pandemic on turnover	Corona Apr 21: kein Effekt der Pandemie auf Umsatz
3.523)	vg_cor16_turnover_inc	corona apr21: positive effect of pandemic on turnover	Corona Apr 21: prozentualer Anstieg des Umsatzes durch Pandemie
3.524)	vg_cor16_turnover_dec	corona apr21: negative effect of pandemic on turnover	Corona Apr 21: prozentualer Rückgang des Umsatzes durch Pandemie
3.525)	vg_cor17_present_test	corona may21: covid tests share of present employees	Corona Mai 21: Covid Tests Anteil in Präsenz Beschäftigter
3.526)	vg_cor17_present_no	corona may21: no present employees	Corona Mai 21: keine in Präsenz Beschäftigten
3.527)	vg_cor17_test_no	corona may21: no test offer possible yet	Corona Mai 21: Bisher keine Test Möglichkeit
3.528)	vg_cor17_empl_now	corona: number of employees currently	Corona: Anzahl der Beschäftigten
3.529)	vg_cor17_procurement	corona may21: planned change in procurement strategy	Corona Mai 21: Geplante Änderung in der Beschaffungsstrategie
3.530)	vg_cor17_procurement_divers	corona may21: diversification of procurement	Corona Mai 21: Diversifikation in der Beschaffung
3.531)	vg_cor17_procurement_home	corona may21: local procurement	Corona Mai 21: Verstärkte heimische Beschaffung
3.532)	vg_cor17_procurement_eu	corona may21: procurement of eu states	Corona Mai 21: Verstärkte Beschaffung aus anderen EU-Ländern
3.533)	vg_cor17_procurement_insource	corona may21: insourcing	Corona Mai 21: Insourcing
3.534)	vg_cor17_procurement_storage	corona may21: increased storaging	Corona Mai 21: Verstärkte Lagerhaltung
3.535)	vg_cor17_procurement_monitor	corona may21: increased monitoring of supply chains	Corona Mai 21: Bessere Überwachung der Lieferketten
3.536)	vg_cor17_supply_law	corona may21: effect of supply chain law	Corona Mai 21: Effekt des Lieferkettengesetzes

3.537)	vg_cor17_supply_law_text		corona may21: effect of supply chain law text	Corona Mai 21: Effekt des Lieferkettengesetzes Textfeld
3.538)	vg_cor18_prel_price_no		corona june21: no change in price of prelimenary products	Corona Juni 21: Keine Preisveränderung der Vorprodukte
3.539)	vg_cor18_prel_price_inc		corona june21: increase in price of prelimenary products	Corona Juni 21: Preisanstieg der Vorprodukte
3.540)	vg_cor18_prel_price_dec		corona june21: decrease in price of prelimenary products	Corona Juni 21: Preisrückgang der Vorprodukte
3.541)	vg_cor18_prel_price_pass		corona june21: pass on increasing costs to customers	Corona Juni 21: Höhere Einkaufspreise an Kunden weitergeben
3.542)	vg_cor18_prel_short		corona june21: shortage of prelimenary products	Corona Juni 21: Mangel an Vorprodukten
3.543)	vg_cor18_prel_short_text		corona june21: shortage of prelimenary products text	Corona Juni 21: Mangel an Vorprodukten Textfeld
3.544)	vg_cor19_inv_cha_no		corona july21: no expected change in investments	Corona Juli 21: Keine Veränderung der Investitionen
3.545)	vg_cor19_inv_cha_inc		corona july21: increase of expected change in investments compared to 2019	Corona Juli 21: Anstieg der erwarteten Veränderung der Investitionen verglichen mit 2019
3.546)	vg_cor19_inv_cha_dec		corona july21: decrease of expected change in investments compared to 2019	Corona Juli 21: Rückgang der erwarteten Veränderung der Investitionen verglichen mit 2019
3.547)	vg_cor20_empl_now		corona: number of employees currently	Corona: Aktuelle Anzahl an Beschäftigten
3.548)	vg_cor_prod_short_prel		corona: production is constrained by shortage of prelimenary products	Corona: Produktionsaktivität behindert durch Mangel an Rohstoffen / Vormaterialien
3.549)	vg_cor20_prod_short_prel_text		corona: production is constrained by shortage of prelimenary products text	Corona: Produktionsaktivität behindert durch Mangel an Rohstoffen / Vormaterialien Textfeld
3.550)	vg_cor20_prod_short_prel_flood		corona aug21: shortage of prelimenary products aggravated by flood disaster	Corona August 21: Verschärfung des Mangels durch Flutkatastrophe
3.551)	vg_cor20_fairs_past		corona: trade fairs attendance past	Corona: Teilnahme bei internationalen Fachmessen
3.552)	vg_cor20_fairs_loss		corona: trade fairs economic losses	Corona: wirtschaftliche Einbußen durch fehlende Messeteilnahmen
3.553)	vg_cor20_trade_fair_virtual		corona aug21: participant in virtual trade fairs	Corona August 21: Teilnahme bei virtuellen Messen
3.554)	vg_cor20_trade_fair_virtual_fut		corona aug21: importance of virtual trade fairs in the future	Corona August 21: Bedeutung von virtuellen Messen in der Zukunft
3.555)	vg_cor21_satis_adm_municipal		corona sep21: satisfaction with municipal administration	Corona September 21: Zufriedenheit mit Stadt- und Gemeindeverwaltung
3.556)	vg_cor21_satis_adm_district		corona sep21: satisfaction with district administration	Corona September 21: Zufriedenheit mit Landratsamt oder Kreisverwaltung
3.557)	vg_cor21_satis_adm_tax		corona sep21: satisfaction with tax office	Corona September 21: Zufriedenheit mit Finanzamt
3.558)	vg_cor21_satis_adm_employ		corona sep21: satisfaction with employment agency	Corona September 21: Zufriedenheit mit Arbeitsagentur
3.559)	vg_cor21_satis_insur_trade		corona sep21: satisfaction with trade association	Corona September 21: Zufriedenheit mit Berufsgenossenschaft
3.560)	vg_cor21_satis_insur_pension		corona sep21: satisfaction with pension and care insurance	Corona September 21: Zufriedenheit mit Deutsche Rentenversicherung und Pflegekassen
3.561)	vg_cor21_exp_loss		corona sep21: expected economic loss caused by state bureaucracy	Corona September 21: Erwarteter ökonomischer Verlust aufgrund staatlicher Bürokratie
3.562)	vg_cor22_dur_prod_short		corona oct21: duration production is constrained by shortage of prelimenary products text	Corona Oktober 21: Dauer der Behinderung der Produktionstätigkeit Textfeld
3.563)	vg_invdev_dj		investment in research/development this year	Investitionen in Forschung / Entwicklung dieses Jahr
3.564)	vg_invdev_nj		investment in research/development next year	Investitionen in Forschung / Entwicklung nächstes Jahr
3.565)	vg_invgoals_dj_cap		investment goals this year: capacity expansion	Investitionstätigkeit Ziele dieses Jahr: Erweiterung der Kapazität
3.566)	vg_invgoals_dj_rat		investment goals this year: rationalization	Investitionstätigkeit Ziele dieses Jahr: Rationalisierung
3.567)	vg_invgoals_dj_repl		investment goals this year: replacement purchase	Investitionstätigkeit Ziele dieses Jahr: Ersatzbeschaffung
3.568)	vg_invgoals_dj_other		investment goals this year: other goals	Investitionstätigkeit Ziele dieses Jahr: Andere Ziele
3.569)	vg_invgoals_dj_no		investment goals this year: no investment	Investitionstätigkeit Ziele dieses Jahr: Keine Investitionen
3.570)	vg_invgoals_nj_cap		investment goals next year: capacity expansion	Investitionstätigkeit Ziele nächstes Jahr: Erweiterung der Kapazität
3.571)	vg_invgoals_nj_rat		investment goals next year: rationalization	Investitionstätigkeit Ziele nächstes Jahr: Rationalisierung
3.572)	vg_invgoals_nj_repl		investment goals next year: replacement purchase	Investitionstätigkeit Ziele nächstes Jahr: Ersatzbeschaffung
3.573)	vg_invgoals_nj_other		investment goals next year: other goals	Investitionstätigkeit Ziele nächstes Jahr: Andere Ziele
3.574)	vg_invgoals_nj_no		investment goals next year: no investment	Investitionstätigkeit Ziele nächstes Jahr: Keine Investitionen
3.575)	vg_invfac_dj_dem		investment factors this year: demand	Faktoren für Investitionstätigkeit dieses Jahr: Nachfrage
3.576)	vg_invfac_dj_fin		investment factors this year: financing conditions	Faktoren für Investitionstätigkeit dieses Jahr: Finanzierungsbedingungen
3.577)	vg_invfac_dj_tec		investment factors this year: technical factors	Faktoren für Investitionstätigkeit dieses Jahr: Technische Faktoren
3.578)	vg_invfac_dj_other		investment factors this year: other factors	Faktoren für Investitionstätigkeit dieses Jahr: Andere Faktoren
3.579)	vg_invfac_dj_no		investment factors this year: no investment	Faktoren für Investitionstätigkeit dieses Jahr: Keine Investitionen
3.580)	vg_invfac_nj_dem		investment factors next year: demand	Faktoren für Investitionstätigkeit nächstes Jahr: Nachfrage
3.581)	vg_invfac_nj_fin		investment factors next year: financing conditions	Faktoren für Investitionstätigkeit nächstes Jahr: Finanzierungsbedingungen
3.582)	vg_invfac_nj_tec		investment factors next year: technical factors	Faktoren für Investitionstätigkeit nächstes Jahr: Technische Faktoren

3.582)	vg_invfac_nj_tec	investment factors next year: technical factors	Faktoren für Investitionstätigkeit nächstes Jahr: Technische Faktoren
3.583)	vg_invfac_nj_other	investment factors next year: other factors	Faktoren für Investitionstätigkeit nächstes Jahr: Andere Faktoren
3.584)	vg_invfac_nj_no	investment factors next year: no investment	Faktoren für Investitionstätigkeit nächstes Jahr: Keine Investitionen
3.585)	vg_cor23_conf_epid	corona nov21: confidence in epidemiologists and virologists regarding covid-19	Corona September 21: Vertrauen in Epidemiologen und Virologen bezüglich Covid-19
3.586)	vg_cor23_conf_econ	corona nov21: confidence in economists regarding the consequences of covid-19	Corona September 21: Vertrauen in Ökonomen bezüglich Covid-19

***standard question since 07/1997. See 2.14)**

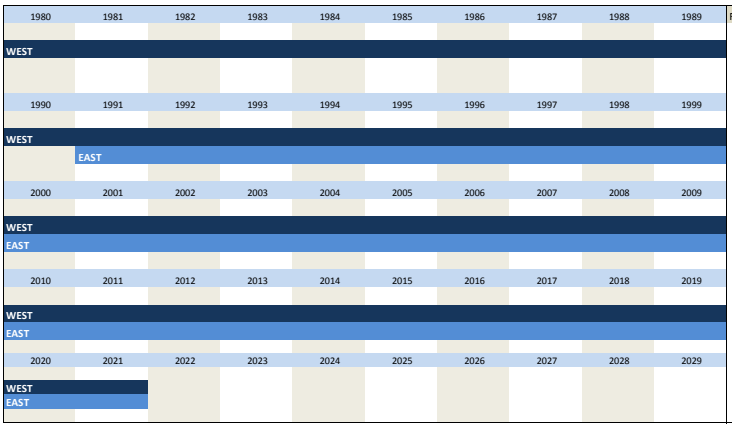
****standard question since 08/2008. See 2.19)**

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_comp	product innovation planning completed this year	Planung für Produktinnovationen abgeschlossen
4.10)	vg_prod_inno_in_plannin	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_plann	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 Produktein Produktstartphase an Umstaz
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 stagnatierendem Wachstum an Umsatz
4.20)	vg_share_negative_growt	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

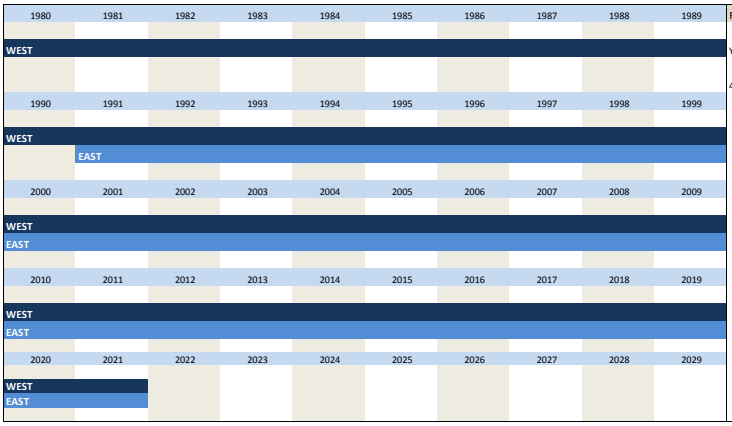
1. Variables of identification

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



Further information

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

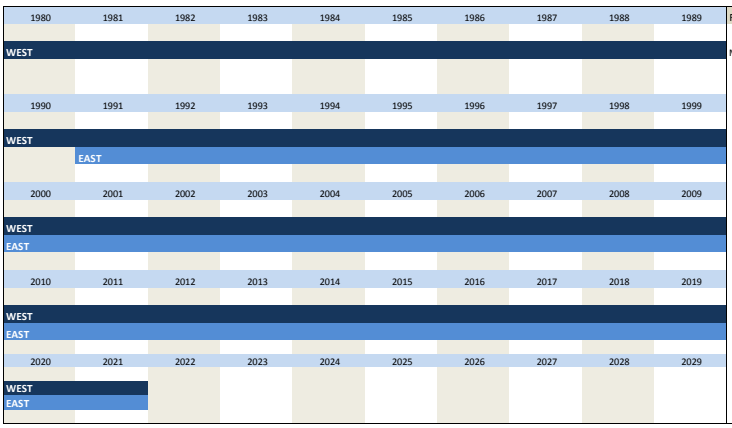


Further information

Year of survey

4 digits

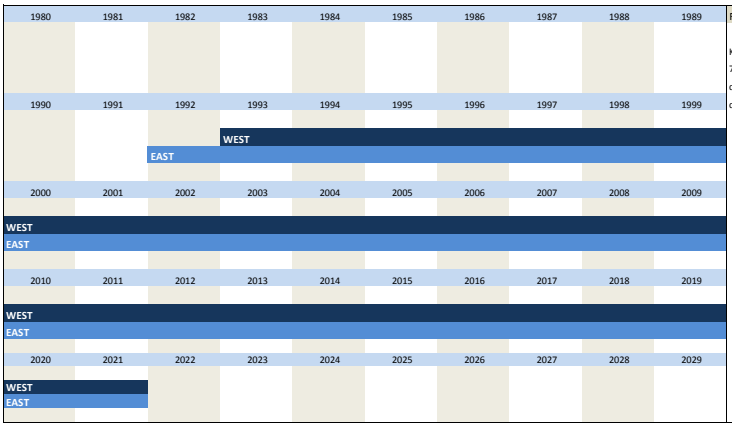
No.	Name	Label	Survey period	Survey frequency
1.3)	month	month	West since 01/1980 East since 01/1991	monthly survey monthly survey



Further information

Month of survey

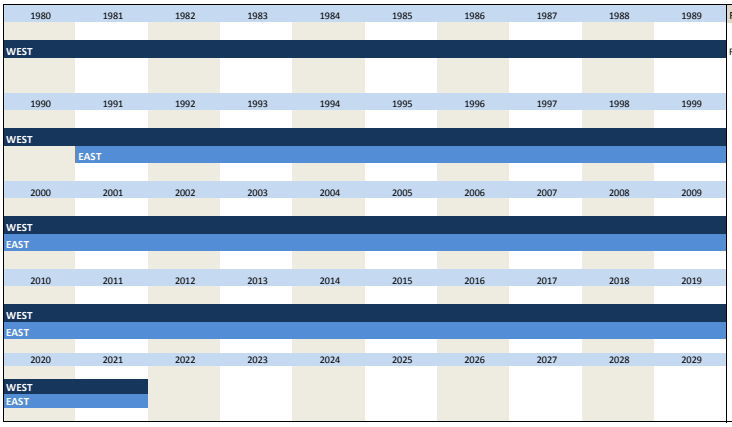
No.	Name	Label	Survey period	Survey frequency
1.4)	idnum	KT and INNO firm adressfile id	West since 04/1993 East since 04/1992	monthly survey monthly survey



Further information

KT and INNO firm adressfile id
7 digits
digit 1-2: economic sector
digit 3-7: company identifier

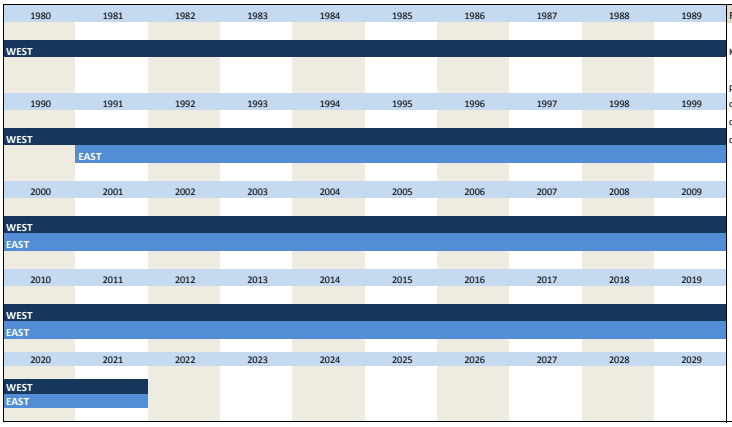
No.	Name	Label	Survey period	Survey frequency
1.5)	runnum	running number of plant	West since 01/1980 East since 01/1991	monthly survey monthly survey



Further information

Running number of plant

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



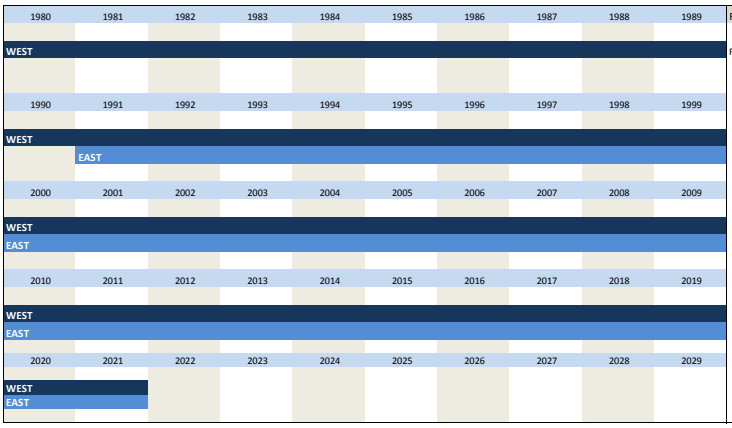
Further information

KT and INNO firm adressfile id, 11 digits

plantnum is created with the following variables:
digit 1-4: sector_ifo
digit 5-6: fedstaifo
digit 7-11: runnum

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

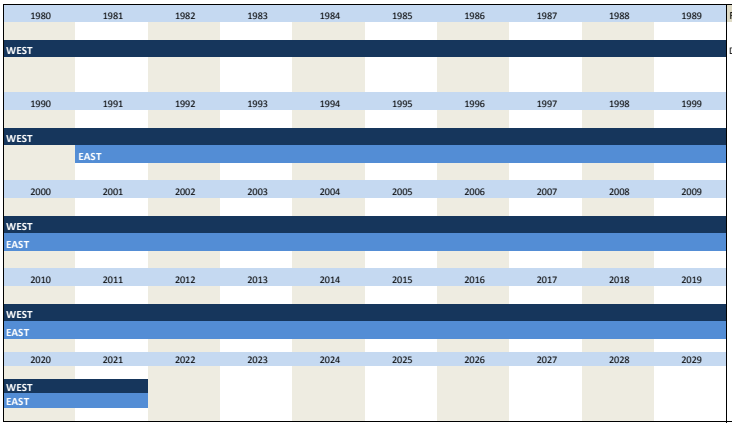
East since 01/1991	monthly survey



Further information

Federal state according to ifo-code

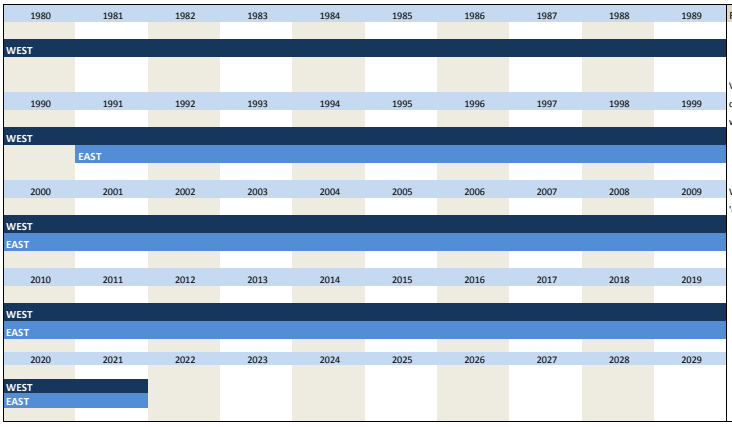
No.	Name	Label	Survey period	Survey frequency
1.8)	vg_westeast	western eastern	West since 01/1980 East since 01/1991	monthly survey monthly survey



Further information

Differenciates between eastern and western survey

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



Further information

Variable is not collected in the survey but is constructed later using a formula to calculate. weight: calculated by this formula:

$$(\log_{10}(\text{'empproz'}))^{2}$$

Weighting refers to employees per product 'empproz'

No.	Name	Label	Survey period	Survey frequency
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

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	Further information
										Latecomer [1] N=latecomer
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
								WEST EAST		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
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
WEST EAST								WEST EAST		
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
WEST EAST										
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	

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

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	Further information
WEST										
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
WEST										
	EAST									
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
WEST EAST										
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
WEST EAST										
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	
WEST EAST										

No.	Name	Label	Survey period	Survey frequency
1.12)	sector_ifo	ifo sector classification	West since 01/1980 East since 01/1991	monthly survey monthly survey

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	Further information
WEST										ifo-product number, 4 digits
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	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.
WEST										
	EAST									
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
WEST EAST										used to be: **prodnum**. Was renamed for for universal naming of sector classifications
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
WEST EAST										
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	
WEST EAST										

No.	Name	Label	Survey period	Survey frequency
1.13)	sector_sypro	sypro sector classification	West since 01/1980 East since 01/1991	monthly survey monthly survey

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	Further information
										Sector label
WEST										Sypro-number
										until 1990:

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										
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	
WEST										
EAST										

2 digits

since 1991 in East and West:
7 digits

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

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

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	
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										
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	
WEST										
EAST										

Further information

Sector, economic sector(-number) 1993

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

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

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										
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	
WEST										
EAST										

Further information

Sector, economic sector(-number) from 2008

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

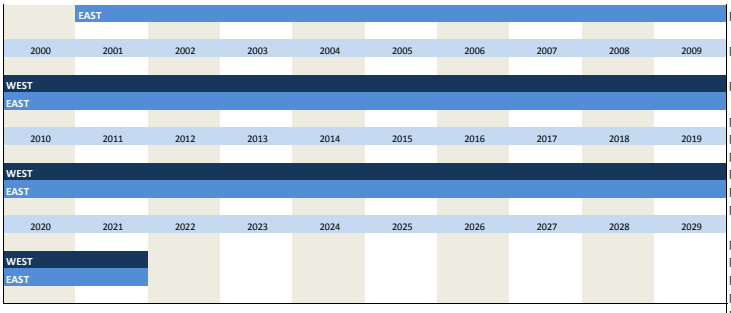
No.	Name	Label	Survey period	Survey frequency
1.16)	sector_total	ebdc sector classification	West since 01/1980 East since 01/1991	monthly survey monthly survey

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

Further information

Sector, economic sector

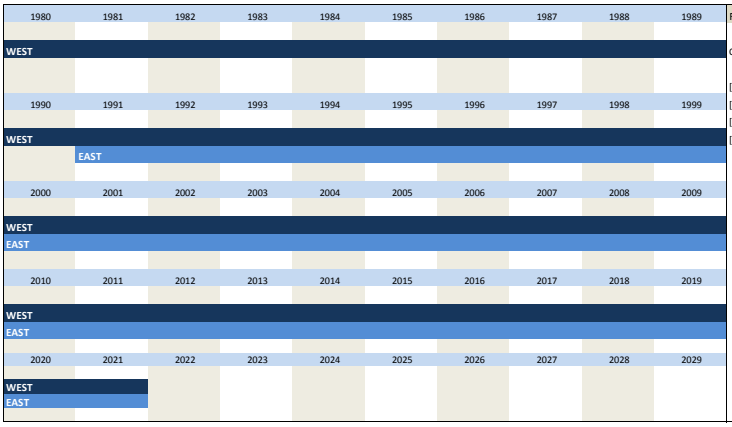
[6] food, drinks and tobacco industry
[7] textile, clothing, leather
[8] wood industry, production of cork, wooden, braided and basket articles (without furniture)



[9] paper industry, Production of paper, board and articles thereof
[10] publishing industry, printing industry, reproduction of recorded sound, image and data storage media
[11] cokery, mineral oil processing, processing of fissile and fertile meterials
[12] chemical industry
[13] pharmazeutical 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

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	monthly survey
			East since 07/2004	monthly survey

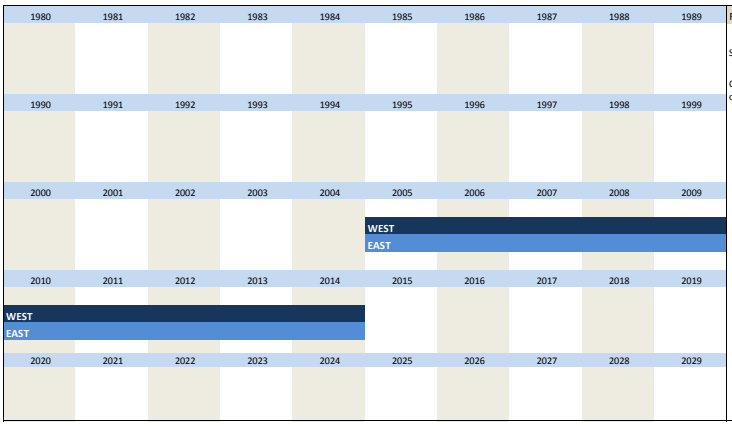


Further information

Questionnaire answered online

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

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

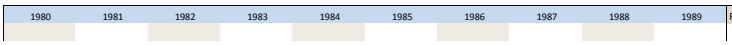


Further information

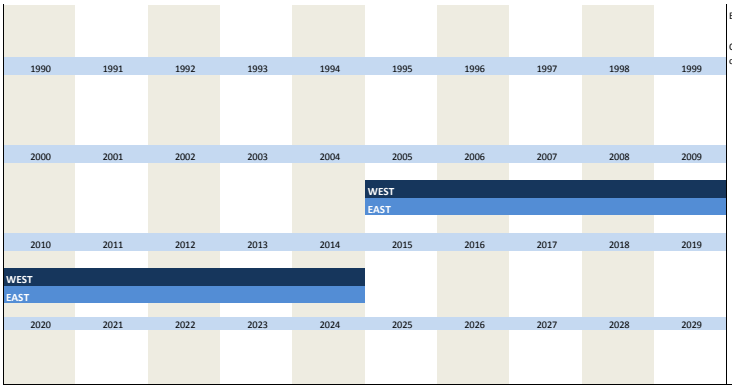
Survey start

Only refers to the participants who answered the questionnaire online.

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



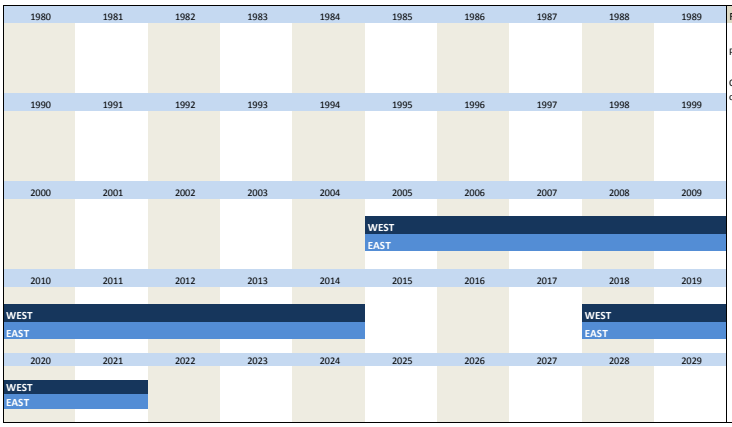
Further information



End of survey

Only refers to the participants who answered the questionnaire online.

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

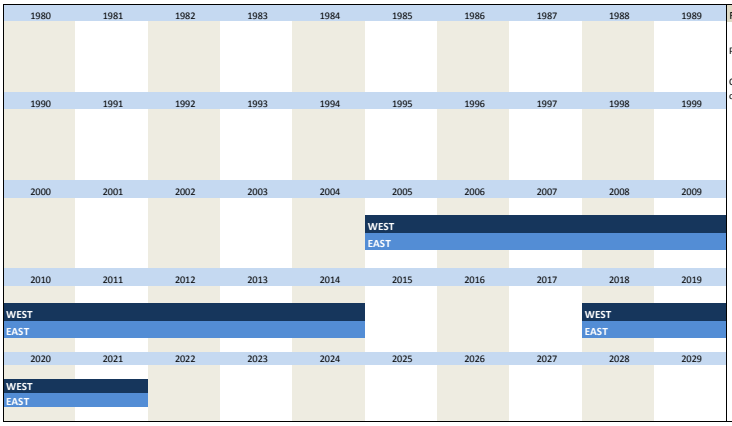


Further information

Participation date

Only refers to the participants who answered the questionnaire online.

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

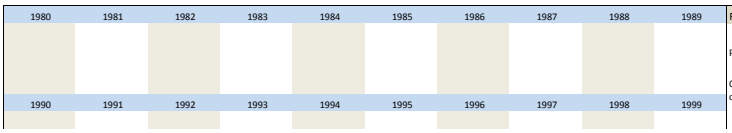


Further information

Participation hour

Only refers to the participants who answered the questionnaire online.

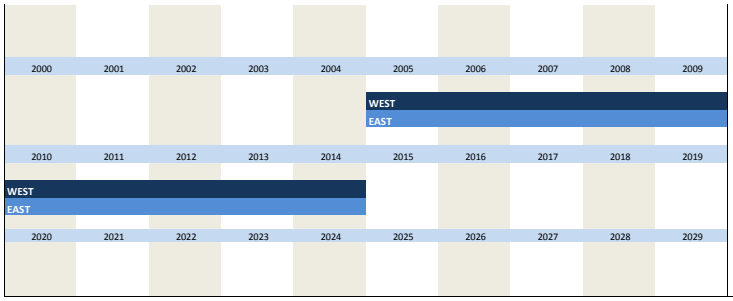
No.	Name	Label	Survey period	Survey frequency
1.22)	participation_status	participation status	West since 01/2005 East since 01/2005	monthly survey monthly survey



Further information

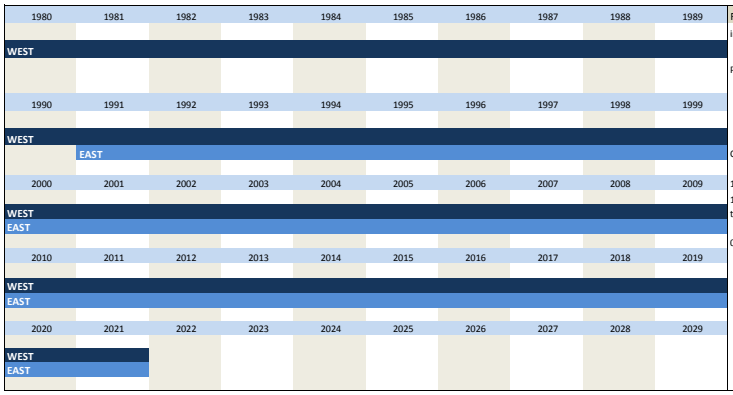
Participation status

Only refers to the participants who answered the questionnaire online.



[1] finished
[2] reworked
[3] completed
[4] saved

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



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

2. Standard questions

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

Wording of question

01/1991 to 11/2001

No questionnaires for the East available

01/1980 to 11/2001

We currently evaluate our state of business for XY to be

good [1]
satisfiable (seasonal) [2]
bad [3]

01/2002 to 02/2002
Current situation and tendencies
We currently evaluate our state of business for XY to be

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

03/2002 to 06/2018
Current situation
We evaluate our state of business for XY to be

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

since 07/2018
Current situation
We evaluate our **state of business** to be

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

Further information

Appraisal of the state of business

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									

2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
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

01/1991 to 11/2001

No questionnaires for the East available

Further information

Production compared to previous month

Due to the alignment of the survey periods
by the European Union, the question is

01/1980 to 06/1994

Compared to previous month our domestic production of XY was

more active [1]
not changed [2]
less active [3]

07/1994 to 11/2001

Compared to previous month the activity of our domestic production of XY was

more [1]
not changed [2]
less [3]
No production [4]

continued by the variable
2.15) pro_vpq from 01/2002 on

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

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

2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

Wording of question

01/1991 to 11/2001

No questionnaires for the East available

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]

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

Further information

Appraisal of the stock of inventories

01/2002 and 02/2002
*Current situation and tendencies
**addition "current"

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

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									

2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
WEST									
EAST									

No.	Name	Label	Survey period	Survey frequency
2.4)	vg_demand	situation of demand	West 01/1980 to 11/2001	monthly survey
			East 01/1991 to 11/2001	monthly survey

Wording of question

01/1991 to 11/2001

No questionnaires for the East available

01/1980 to 06/1994

Compared to previous month the situation of demand (domestic and foreign demand) for XY is

better [1]
not changed [2]
worse [3]

07/1994 to 11/2001

Compared to previous month the situation of demand for XY is

better [1]
not changed [2]
worse [3]

Further information

Situation of demand compared to previous month
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

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

2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

No.	Name	Label	Survey period	Survey frequency
2.5)	vg_ordvpm	orders versus past	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 to 12/1980

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

- higher [1]
- as high as normal [2]
- lower [3]
- stock-keeping not usual [4]

01/1981 to 12/1982

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

- higher [1]
- as high as normal [2]
- lower [3]
- stock-keeping not usual [4]

since 01/1983 to 06/1994

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

- higher [1]
- as high as normal [2]
- lower [3]

since 07/1994 to 06/1997

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

- higher [1]
- as high as normal [2]
- lower [3]

since 07/1997 to 11/2001

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

- higher [1]
- as high as normal [2]
- lower [3]

Further information

Orders versus previous month

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**

*The addition "in terms of value" is only added in the months 01/03/04/05/09/10

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

2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

No.	Name	Label	Survey period	Survey frequency

2..6) vg_orders orders (appraisal)

West since 01/1980	monthly survey
East since 01/1991	monthly survey

Wording of question

01/1991 to 11/2001

No questionnaires for the East available

01/1980 to 12/1982

We currently evaluate our order backlog (domestic and foreign orders) to be

relatively high [1]
(e.g. extended time of delivery)
sufficient [2]
too small [3]
not usual [4]

01/1983 to 06/1994

We currently evaluate our order backlog (domestic and foreign orders) to be

relatively high [1]
(e.g. extended time of delivery)
sufficient [2]
or not customary
too small [3]

07/1994 to 06/1997

We currently evaluate our order backlog

relatively high [1]
(e.g. extended time of delivery)
sufficient [2]
or not customary
too small [3]

07/1997 to 11/2001

We currently evaluate our order backlog (domestic and foreign orders) to be

relatively high [1]
(e.g. extended time of delivery)
sufficient [2]
or not customary
too small [3]

01/2002 to 06/2018
Current situation*
We evaluate our (current**) order backlog for XY to be

total
relatively high [1]
(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]

Further information

appraisal of the current order backlog

01/2002 and 02/2002
*instead of "Current situation"
→"Current situation and tendencies"
**addition "current"

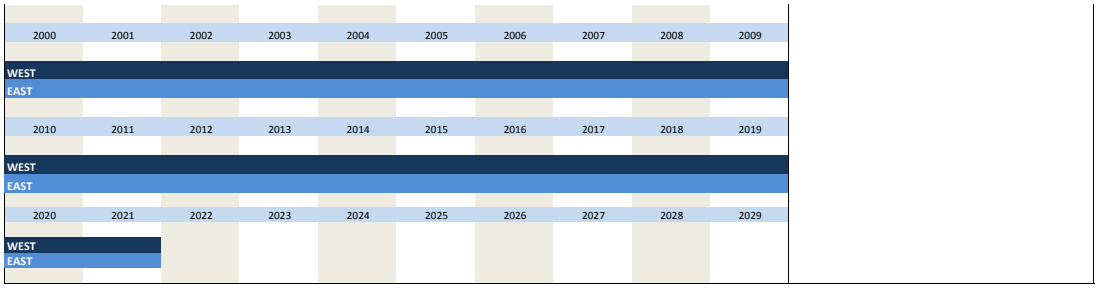
since 01/1994 inquired for east and west

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								



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

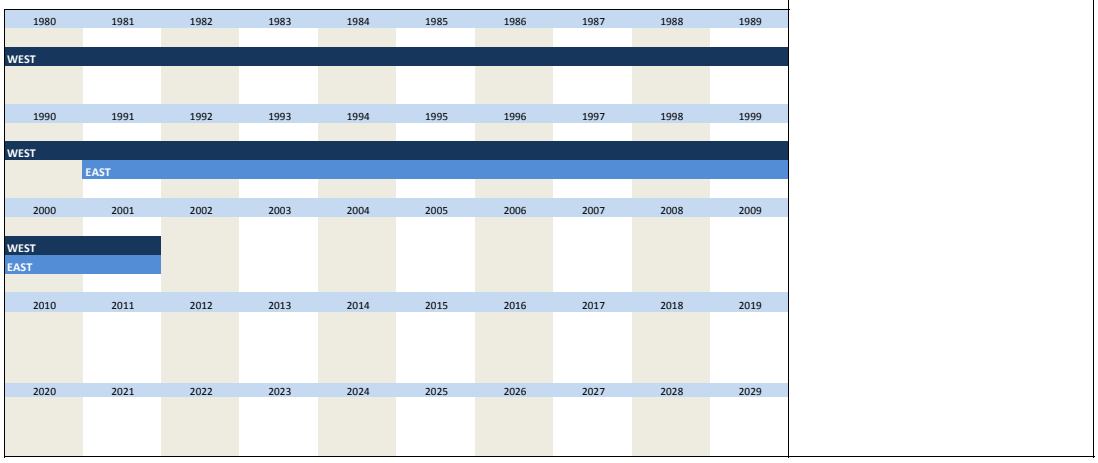
increased [1]	☐
not changed [2]	☐
decreased [3]	☐

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_vpq** from 01/2002 on

Time span of variable



No.	Name	Label	Survey period	Survey frequency

2.8) vg_proexp expected production

West since 01/1980	monthly survey
East since 01/1991	monthly survey

Wording of question

01/1991 to 11/2001

No questionnaires for the East available

01/1980 to 06/1994

During the next 3 months our domestic production is expected to be [...] in cyclical regards
therefor under elimination of purely seasonal fluctuations

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

07/1994 to 06/1997

During the next 3 months our domestic production is expected to [...] in cyclical regards
therefor under elimination of purely seasonal fluctuations

- increasing [1]
- not changing [2]
- decreasing* [3]
- no production [4]

07/1997 to 11/2001

During the next 3 months our domestic production is expected to be [...] in cyclical regards

- increasing [1]
- not changing [2]
- decreasing* [3]
- no production [4]

01/2002 to 06/2018
Expectations for the next 3 months
Our domestic productions of XY is expected to be

- increasing [1]
- not changing [2]
- decreasing* [3]
- no production [4]

since 07/2018
Plans and Expectations for the next 3 months
Our **production** is expected to be

- increasing [1]
- not changing [2]
- decreasing [3]
- no production [4]

Further information

Expected domestic production

* 04/1991 to 01/1993
"fall" instead of "decrease"

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									

2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
WEST									
EAST									

No.	Name	Label	Survey period	Survey frequency
2.9)	vg_priceexp	expected domestic prices	West since 01/1980 East since 01/1991	monthly survey monthly survey

Wording of question

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

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

06/1980 to 11/2001

During the next 3 months our domestic sales prices for XY (ony net sales prices) - taking changes in conditions into account - are expected to be

rising [1]
not changing [2]
falling* [3]

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

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

since 07/2018
Plans and Expectations for the next 3 months
Our **prices** will expectedly be

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

Further information

expected domestic prices

*03/1990 to 01/1993
"decrease" instead of "fall"

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									

2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
WEST									
EAST									

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

Wording of question

01/1991 to 11/2001

No questionnaires for the East available

Further information

expected export trade

01/1980 to 11/2001

During the next 3 months the extent of our exports - taking former export deals and running order negotiations into account - is expected to be

increasing [1]
not changing [2]
decreasing [3]
no export [4]

01/2002 to 06/2018

Expectations for the next 3 months

During the next 3 months the extent of our exports - taking former export deals and running order negotiations into account - is expected to be

increasing [1]
not changing [2]
decreasing [3]
no export of XY [4]

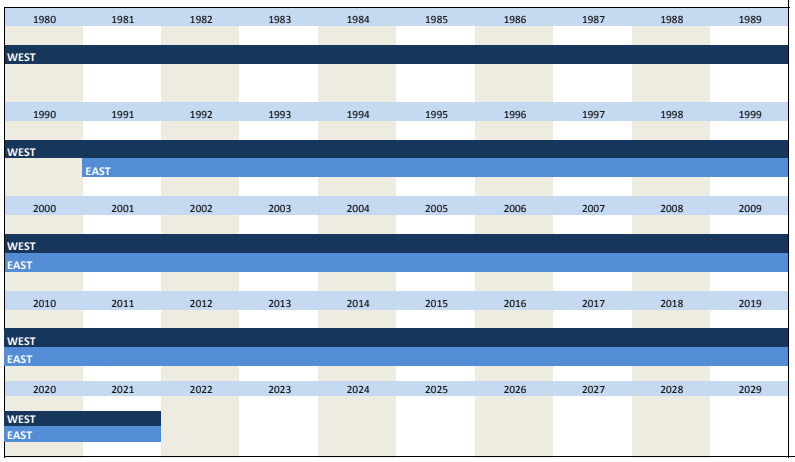
Since 07/2018

Plans and Expectations for the next 3 months

The extent of our **exports** is expected to be

increasing [1]
not changing [2]
decreasing [3]
no export [4]

Time span of variable



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

01/1991 to 11/2001

No questionnaires for the East available

01/1980 to 06/1997

During the next 6 months our commercial operations for XY will be [...] in cyclical regards, therefore by eliminating purely seasonal fluctuations

favourable [1]
not changing [2]
unfavourable [3]

07/1997 to 11/2001

During the next 6 months our commercial operations for XY will be [...] in cyclical regards

favourable [1]
not changing [2]
unfavourable [3]

Further information

Expected commercial operations

01/2002 to 06/2018

Expectations for the next 6 months

In cyclical regards our commercial operations for XY will be

favourable [1]
not changing [2]
unfavourable [3]

Since 07/2018

Plans and Expectations for the next 6 months

Our **business situation** will be

favourable [1]
not changing [2]
unfavourable [3]

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
WEST									

1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
WEST									
	EAST								

2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
WEST									
EAST									

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

2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
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

No questionnaires for the East available

01/1980 to 11/2001

We consider our foreign order backlog for XY currently to be

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

01/2002 to 06/2018

Current situation*

We consider our (current**) foreign order backlog to be

for export

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

Since 07/2018

Current situation

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

b) for **export**

relatively high [1]
sufficient [2]
too small [3]
no export [4]

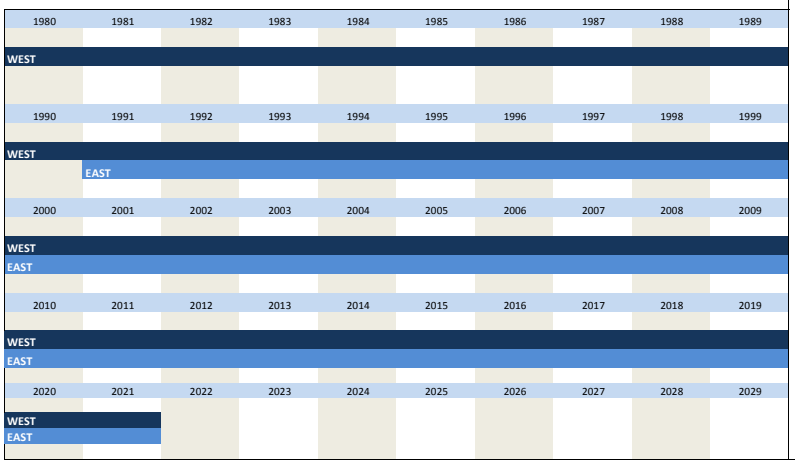
Further information

Appraisal of foreign orders

01/2002 and 02/2002
*instead of "Current situation"
→"Current situation and tendencies"
**addition "current"

see vg_orders for a)

Time span of variable



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

Wording of question

01/1980 to 06/1994

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

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

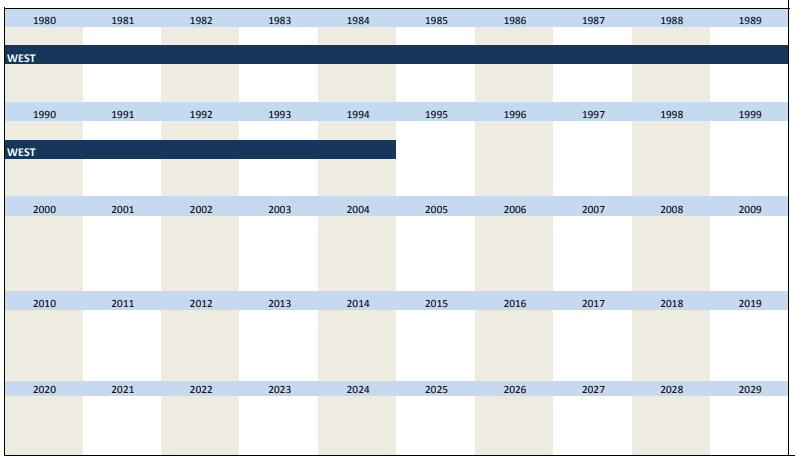
in terms of quantity compared to the corresponding period of previous year

Further information

Sales expectancy

Inquired for food and luxury food industries

Time span of variable



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

Wording of question

01/1991 to 11/2001

No questionnaires for the East available

01/1980 to 04/1997

Further information

Expected development of the total number of employees

*10/1980 to 10/1993 the question has the same structure for the west in October as

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

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

07/1997 to 11/2001

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

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

01/2002 to 06/2018
Expectations for the next 3 months
Employees (only domestic companies)
The number of employees assigned to the production of XY will be

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

Since 07/2018
Plans and Expectations for the next 3 months
The number of **employees** will be

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

the question of the variable "empl". see 3.14)

was a special question until 06/1997. see 3.13)

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
WEST									

1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
WEST									
	EAST								

2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
WEST									
EAST									

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

2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
WEST									
EAST									

No.	Name	Label	Survey period	Survey frequency
2.15)	vg_pro_vpq	production vs. Past	West since 01/2002	monthly survey
			East since 01/2002	monthly survey

Wording of question

01/2002 to 02/2002

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

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

03/2002 to 06/2018
tendencies in previous month
Our domestic production of XY

increased [1]
stayed about the same [2]
decreased [3]

Further information

production in 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
2.2) provpm until 11/2001

no production [4]

Since 07/2018
Review - tendencies in XX
Compared to YY our **production**

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

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
		WEST							
		EAST							
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
WEST									
EAST									
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
WEST									
EAST									

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

Wording of question

01/2002 to 02/2002

During the last 2-3 months the situation of demand of XY was

better [1]
not changed [2]
worse [3]

03/2002 to 06/2018
tendencies in previous month
The **situation of demand** of XY was

better [1]
not changed [2]
worse [3]

07/2018 to 10/2018
Review - tendencies in XX
The **situation of demand** was

better [1]
not changed [2]
worse [3]

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

Since 11/2018
Review - tendencies in XX
The **situation of demand** compared to XX-1 was

better [1]
not changed [2]
worse [3]

XX = previous month
XX-1= preprevious month
e.g. question posed in July: XX = June, XX-1=May

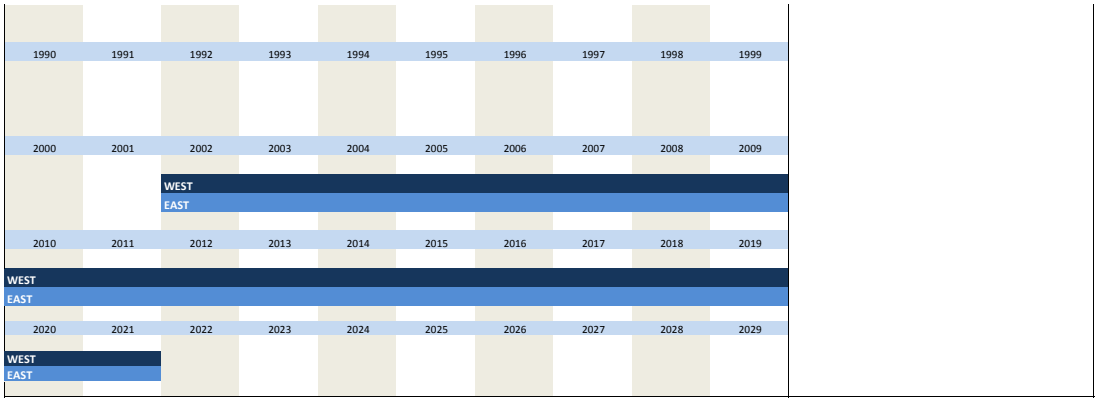
Further information

Situation of demand 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 **2.4) demand** until 11/2001

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989



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

Wording of question

01/2002 to 02/2002

During the last 2-3 months our order backlog (domestic and foreign orders, in terms of value) for XY was

higher [1]
about the same [2]
lower [3]

03/2002 to 06/2018
tendencies in previous month
Our order backlog (domestic and foreign orders, in terms of value) for XY was

higher [1]
about the same [2]
lower [3]

07/2018 to 10/2018
Review - tendencies in XX
Our **order backlog** was

higher [1]
about the same [2]
lower [3]

Since 11/2018
Review - tendencies in XX
Our **order backlog** compared to XX was

higher [1]
about the same [2]
lower [3]

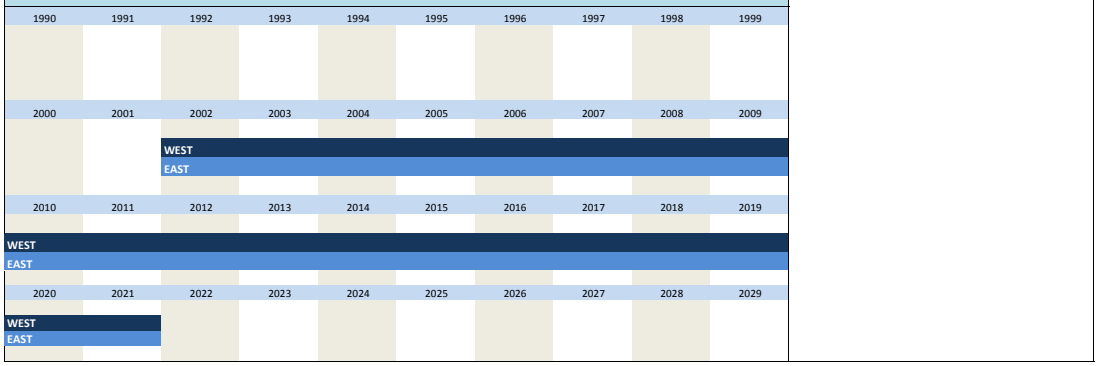
Further information

Orders last 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
2.5) ordvpm until 11/2001.

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

XX = previous month
XX-1= preprevious month
e.g. question posed in July: XX = June, XX-1=May



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

Wording of question

01/2002/ to 02/2002

during the last 2-3 months our (net-) domestic sales prices for XY were [...] taking changes in conditions into account

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

03/2002 to 06/2018
tendencies in previous month
Our (net-) **domestic sales prices** for XY were [...] taking changes in conditions into account

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

Since 07/2018
Review - tendencies in XX
Compared to YY our **prices**

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

Further information

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
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

WEST
EAST

No.	Name	Label	Survey period	Survey frequency
2.19)	vg_credit	credit allocation	West 06/2003 to 08/2008 and 11/2008 - 12/2016	irregular monthly survey
			East 06/2003 to 08/2008 and 11/2008 - 12/2016	irregular monthly survey

Wording of question

since 07/2003

How do you evaluate the current willingness of banks to grant credits to businesses?

accomodating [1]
normal [2]
reserved [3]

Further information

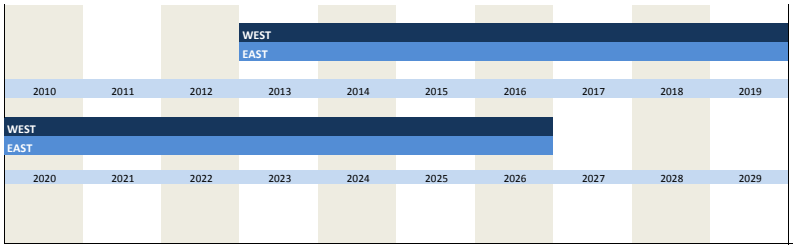
credit allocation

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

since 2017: replaced by **3.168)vg_credit2_1** to **3.170)credit2_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



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

since 08/2005
Current situation
We consider our state of business to be

|----------|----------|----------|
0-bad 50-satisfiable 100-good

Other than the variable **2.1) statebus** the state of business is rated based on a visual analog scale

Further information

Appraisal of the state of business (VAS)

online only

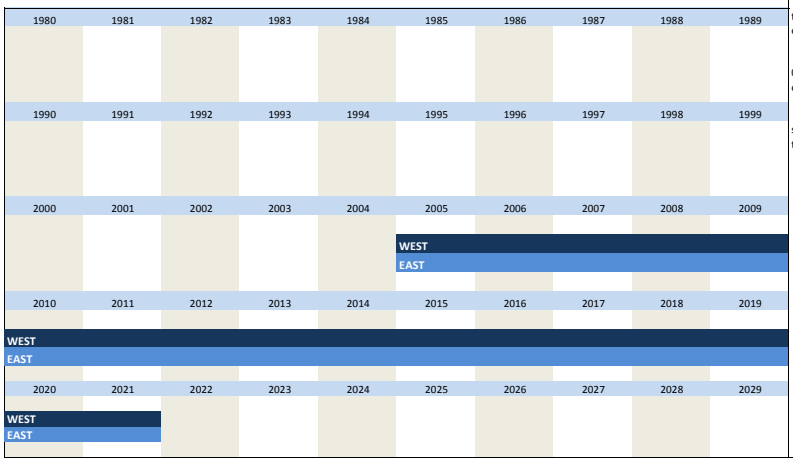
The presentation of the online-Slider changed over the last years (e.g. sometimes a dash was displayed in the middle of the slider or the exact numer that was clicked). Therefore an accumulation at 50 and other round figures is observeable. Without these features displayed the distribution is smoother.

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

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

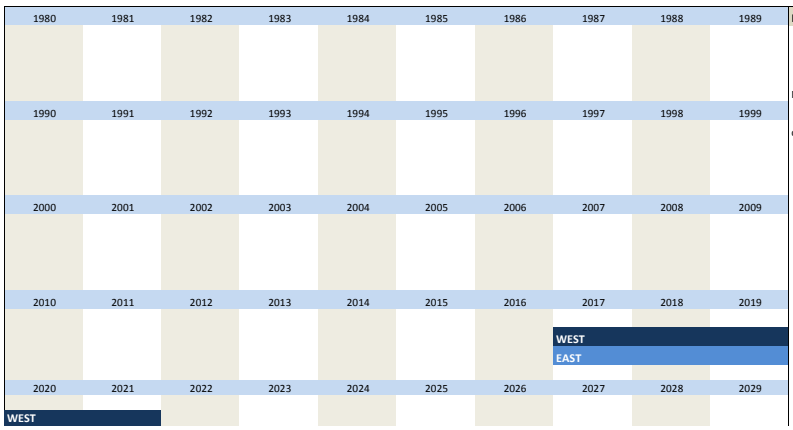
since 01/2019 presentation without dash in the middle, without the exact numer clicked but with label in the middle of the slider

Time span of variable



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



Further information

Number of clicks for question **2.20) vg_statebus_sl**

online only

EAST

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

since 08/2005

Expectations for the next 6 months

In cyclical regards our state of business for XY will be

|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|

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

Further information

Expected commercial (VAS)

online only

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 numer that was clicked). Therefore an accumulation at 50 and other round figures is observeable. Without these features displayed the distribution is smoother.

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

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

since 01/2019 presentation without dash in the middle, without the exact numer clicked but with label in the middle of the slider

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	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	2021	2022	2023	2024	2025	2026	2027	2028	2029

WEST

EAST

3. Special questions

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

Wording of question

07/1992 to 09/2001

No questionnaires for the East available

03/1980 to 09/2001

Currently our order backlog for delivery of XY equates to a production duration of

no backlog | 1/2 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | up to about ... month(s) | for more than 10, please state number of months

01/2002 to 06/2018

Momentarily our order backlog for delivery of XY equates to a production duration of

no backlog | 1/2 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | up to about ... month(s) | for more than 10, please state number of months

Since 07/2018

Momentarily our order backlog for delivery equates to a production duration of

_____ month

Further information

range of orders in months

* since 01/2002
instead of "currently" "momentarily"

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									
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
WEST									
EAST									

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

Wording of question

07/1992 to 09/2001

No questionnaires for the East available

03/1980 to 06/2018

Currently** the utilization of our plants* to produce XY (full capacity utilization normal for the company = 100%) is up to

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

Since 07/2018

Currently the utilization of our plants (full capacity utilization normal for the company = 100%) is up to

30%	70%	90%
40%	75%	95%
50%	80%	100%
60%	85%	

more than 100%, in fact: _____%

Further information

Capacity utilization in %

*09/94, 09/95, 09/96, 09/97, 09/98, 09/99, 09/00, 09/01
addition "domestic plants"

**since 01/2002
instead of "currently" "momentarily"

Coding in the dataset
Number above the ticked field
more than 100 % = handwritten entry
or if just ticked = [120]

01/2019 a relevant spacialquistion vg_uticapaa was posted

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									
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
WEST									
EAST									

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

Wording of question

07/1992 to 09/2001

No questionnaires for the East available

03/1980 to 06/2018

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]

Further information

Appraisal of the technical capacity

*09/94, 09/95, 09/96, 09/97, 09/98
09/99, 09/00, 09/01
"(only domestic)"

01/2019 a relevant spacialquistion vg_uticapaa was posted

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									
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
WEST									
EAST									

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

Wording of question

01/1991 to 10/2001

No questionnaires for the East available

01/1980 to 10/2001

Our domestic production of XY is currently constrained

☐ yes [1] ☐ no [2]

since 01/2002

Our domestic production is currently constrained

☐ yes [1] ☐ no [2]

Further information

Constraints to production

[3]: Conflict - here, "no" was chosen , but for any constraining factor (**3.5) vg_ordlack** to **3.13) vg_othrea**), "yes" was crossed.

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									
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
WEST									
EAST									

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

Wording of question

01/1991 to 10/2001

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 orders* [1] ☐

since 01/2002

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

insufficient orders* [1] ☐

Further information

Lack of orders

*East 01/1991 to 12/2000
instead of "insufficient orders"
"sales difficulties"

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									
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
WEST									
EAST									

No.	Name	Label	Survey period	Survey frequency
3.6)	vg_mplack	lack of manpower	West 01/1980 to 10/2001 East 01/1991 to 12/2000 East 01/2001 to 10/2001 West and East since 07/2018	Jan, Apr, Jul, Oct monthly survey Jan, Apr, Jul, Oct Jan, Apr, Jul, Oct

Wording of question

01/1991 to 10/2001

No questionnaires for the East available

01/1980 to 10/1995

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

lack of manpower [1] ☐

01/1996 to 10/2001

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

lack of qualified manpower [1] ☐

since 07/2018

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

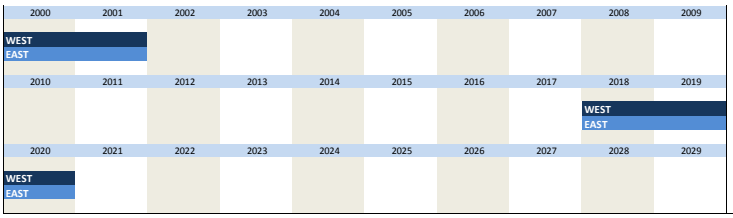
lack of manpower [1] ☐

Further information

Lack of manpower

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								



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

Wording of question

01/2001 to 10/2001

No questionnaires for the East available

01/1980 to 10/2001

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

lack of raw materials or pre-materials [1] ☐

since 01/2002

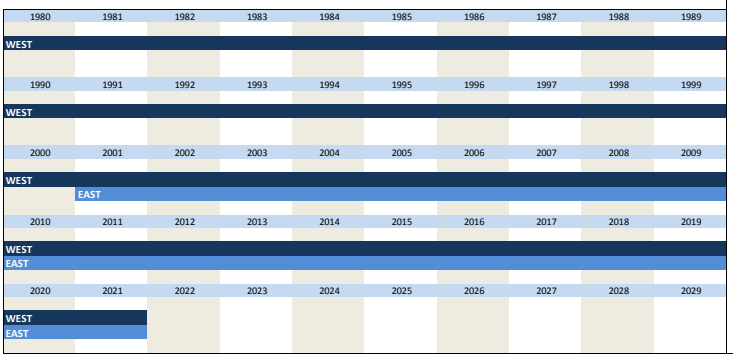
Our domestic production is currently constrained.
If yes, by following factors:

lack of raw materials or pre-materials [1] ☐

Further information

Lack of material

Time span of variable



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

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] ☐

since 01/2002

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

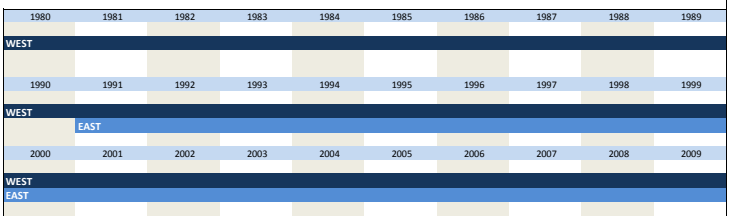
insufficient technical capacity [1] ☐

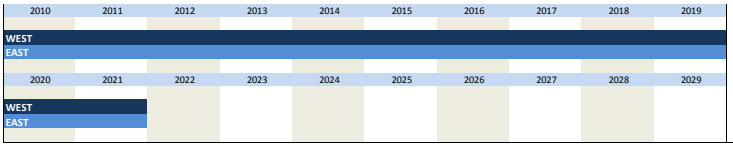
Further information

technical capacity

*East 01/1991 to 12/2000
instead of "insufficient technical capacity"
"insufficient technical endowment"

Time span of variable





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

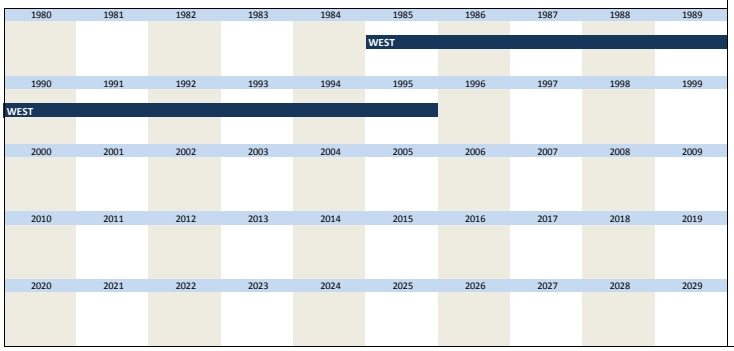
Our domestic production of XY is currently constrained.
If yes, by following factors:

lack of manpower
back staff [1]

Further information

Lack of back staff

Time span of variable



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

01/1991 to 12/2000

No questionnaires for the East available

since 01/2002

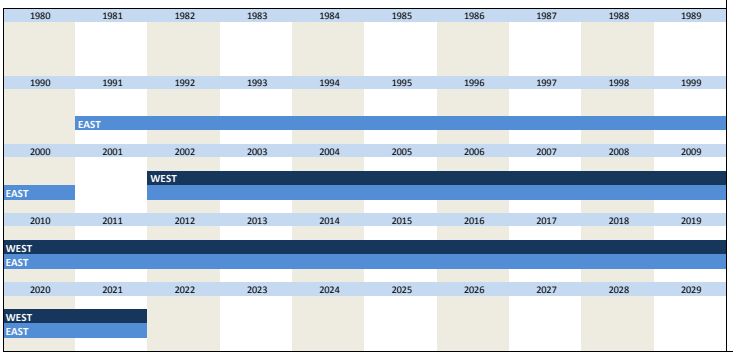
Our domestic production is currently constrained.
If yes, by following factors:

difficulties of financing [1]

Further information

Production costraints by difficulties of financing

Time span of variable



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

Wording of question

01/1991 to 12/2000

There are no questionnaires for the East available. The following wording is taken from previous lists of variables

02/1994 to 06/2000

Further information

Production constraints by weather conditions

*since 01/1999 sind kein Werte mehr in dem Datensatz enthalten

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

unfavourable weather conditions [1] ☐

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
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

Wording of question

since 01/2002

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

Lack of skilled employees [1] ☐

Further information

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									
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
WEST EAST									

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

Wording of question

01/1991 to 10/2001

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] ☐

since 01/2002

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

other factors [1] ☐

Further information

other factors/ other reasons

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									
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
WEST									
EAST									

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

Wording of question

01/1991 to 12/2000

No questionnaires for the East available. The following wording is taken from previous lists of variables

01/1991 to 12/2000

Our domestic production of XY is currently constrained.
If yes, by following factors: sales difficulties, as

Products are too expensive [1] ☐

Further information

Products too expensive

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
	EAST								
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
EAST									
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

No.	Name	Label	Survey period	Survey frequency
3.15)	vg_proqual	quality of products	East 01/1991 to 12/2000	monthly survey

Wording of question

01/1991 to 12/2000

There are no questionnaires for the East available. The following wording is taken from previous lists of variables

01/1991 to 12/2000

Our domestic production of XY is currently constrained.
If yes, by following factors: sales difficulties, as

quality of product
insufficient [1] ☐

Further information

Quality of product

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
	EAST								
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
EAST									
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

No.	Name	Label	Survey period	Survey frequency
3.16)	vg_propro	program of products	East 01/1991 to 12/2000	monthly survey

Wording of question

01/1991 to 12/2000

There are no questionnaires for the East available. The following wording is taken from previous lists of variables

01/1991 to 12/2000

Our domestic production of XY is currently constrained.
If yes, by following factors: sales difficulties, as

program of products
insufficient [1] ☐

Further information

Program of products

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
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

since 01/1980

We currently work with overtime

☐ yes [1] ☐ no [2]

Further information

Overtime

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
WEST									
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
WEST									
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
WEST		EAST							
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
WEST EAST									
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
WEST EAST									

No.	Name	Label	Survey period	Survey frequency
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

since 01/1980

We currently work with overtime
If yes, more than customary

☐ yes [1] ☐ no [2]

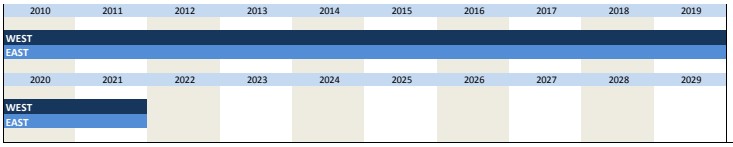
Further information

Overtime more than customary

06/2012 - 03/2018: if vg_ovtime was answered with "no", vg_ovtimemo was set on "no [2]" automatically

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							



No.	Name	Label	Survey period	Survey frequency
3.19)	vg_stwork	short-time work	West 01/1980 to 10/2001 East 01/1991 to 12/2000 East 01/2001 to 10/2001 East and West since 01/2002	Jan, Apr, Jul, Oct monthly survey Jan, Apr, Jul, Oct Mrch, Jun, Sep, Dec

Wording of question

01/1991 to 10/2001

No questionnaires for the East available

since 01/1980

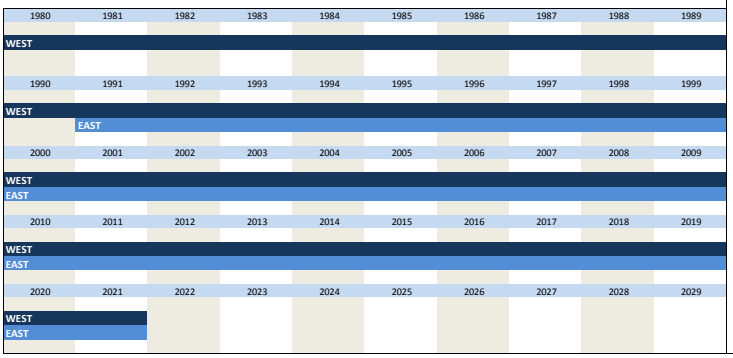
We currently have short-time work

☐ yes [1] ☐ no [2]

Further information

Short-time work

Time span of variable



No.	Name	Label	Survey period	Survey frequency
3.20)	vg_stworkexp	expected short-time work	West 01/1980 to 10/2001 East 01/1991 to 12/2000 East 01/2001 to 10/2001 East and West since 01/2002	Jan, Apr, Jul, Oct monthly survey Jan, Apr, Jul, Oct Mrch, Jun, Sep, Dec

Wording of question

01/1991 to 10/2001

No questionnaires for the East available

01/1980 to 10/2001

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

☐ yes [1] ☐ no [2]

since 03/2002

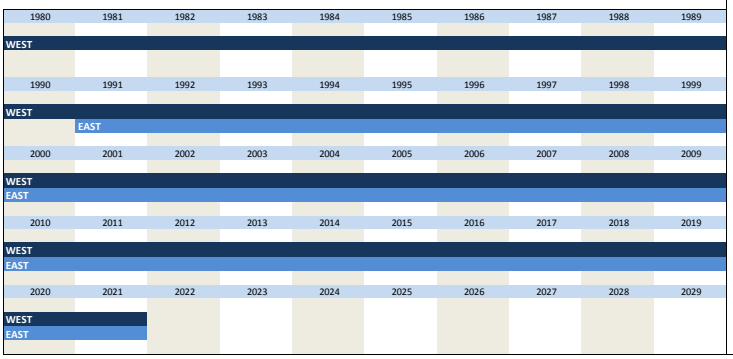
During the next 3 months we will expectedly work short-time

☐ yes [1] ☐ no [2]

Further information

Expected short-time work

Time span of variable



No.	Name	Label	Survey period	Survey frequency
3.21)	vg_emplexp	expected employees	West 01/1980 to 04/1997	Jan, Apr, Jul, Oct*

and since 07/1997	monthly survey
East since 01/1991	monthly survey

Wording of question

01/1980 to 04/1997

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

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

07/1997 to 11/2001

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

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

since 01/2002

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

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

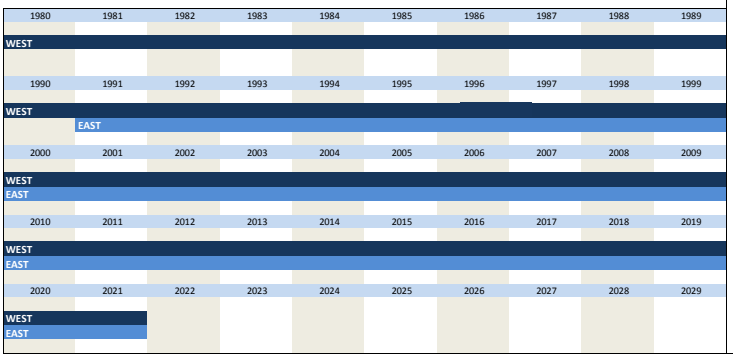
Further information

Expected development of the number of total employees

*10/1980 to 10/1993 the question for the West in October has the same structure as the question of the variable "empl". see 3.14)

Standard question since 07/1997. see 2.14)

Time span of variable



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

Wording of question

10/1980 to 10/1993

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

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

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

Further information

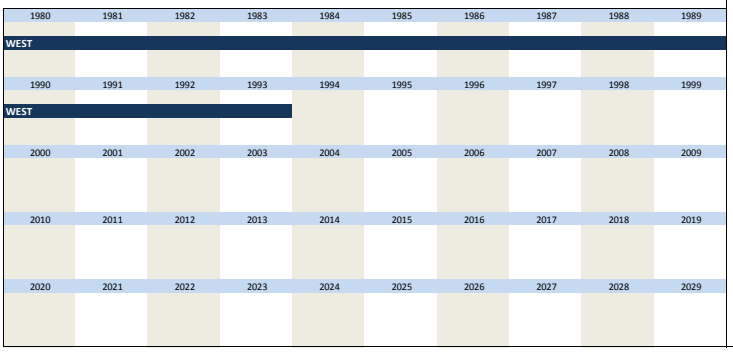
Employees expectations

*The expected occupation during the next 3 months is recorded by the variable "emplexp". see 3.13)

10/1990 to 10/1993
**additionally "from month under report on"

* annual survey in October

Time span of variable



No.	Name	Label	Survey period	Survey frequency

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

Wording of question

since 06/2002

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

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

Further information

Current profit situation

*in 2002: June and September

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

Time span of variable

1980	1981	1982	1983	1984	1985	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									
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
WEST									
EAST									

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

Wording of question

since 06/2002

Profit situation and development
[...]
As compared to fall 20## the profit situation of our company - measured by the operating results from customary business operations -

improved [1]
did not change [2]
deteriorated [3]

Further information

Change of profit situation compared to previous quarter

*in 2002: June and September

In May the wording of the question is:
"As compared to fall 20##..."
It is inquired after previous fall
e.g. May 2003:
"As compared to fall 2002..."

In september the wording of the question is:
"As compared to the 1st quarter of 20##..."
it is inquired after the first quarter of the current year

e.g. September 2004:
"As compared to the 1st quarter of 2004..."

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

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
		WEST							
		EAST							
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
WEST									
EAST									
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
WEST									
EAST									

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

No questionnaires for the East available

since 03/2002

We consider our head count with respect to the expected sales development of XY during the next 12 months to be

relatively high [1]
(e.g. reduction of staff neccessary)

sufficient [2]

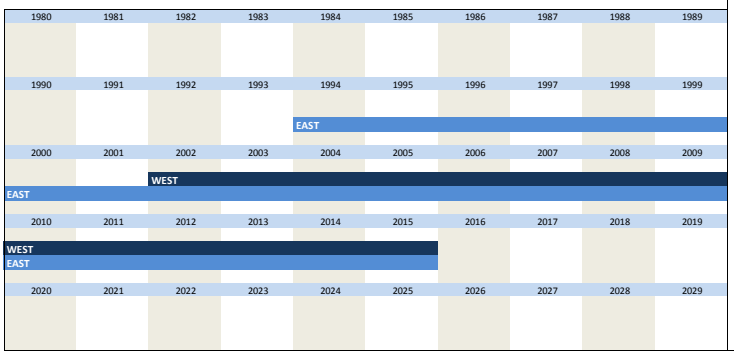
too low [3]
(e.g. additional staff neccessary)

Further information

Development of the headcount

* no inquiry in Dec 2001 but in Nov 2001

Time span of variable



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

Wording of question

since 02/1980

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

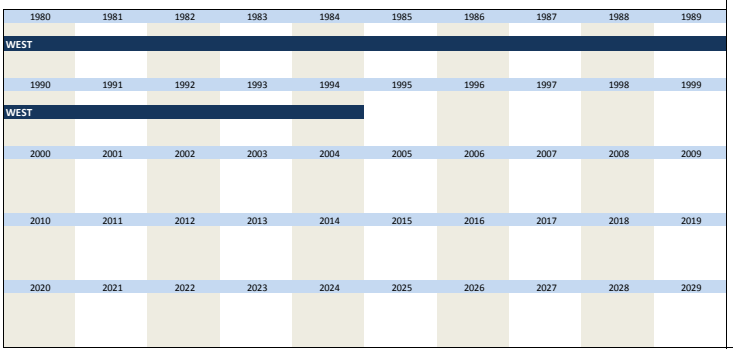
relatively high [1]
normal [2]
relatively low [3]
stock-keeping not usual [4]

Further information

feedstock

Not inquired in November 1981

Time span of variable



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

Wording of question

since 08/1981

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

We currently have a high stock because of

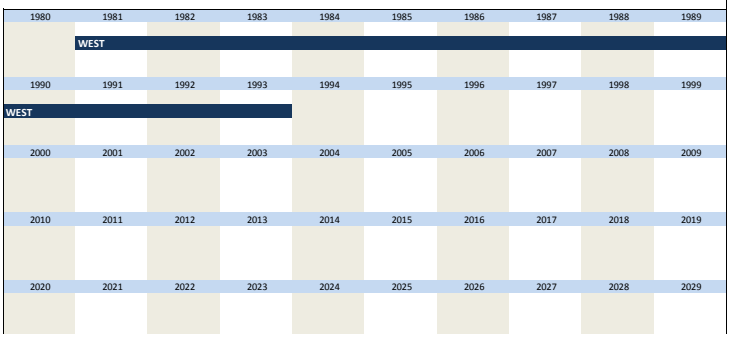
enlargement of production [1] ☐

Further information

enlargement of production

*"currently" since 02/1988

Time span of variable



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

Wording of question

since 08/1981

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

We currently have a high stock because of

expected increase in price [1] ☐

Further information

Increase in price

*"currently" since 02/1988

Not inquired in November 1981

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
	WEST								
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
WEST									
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

Wording of question

since 05/1982

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

relatively low costs of financing [1] ☐

Further information

low costs of financing

*"currently" since 02/1988

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
		WEST							
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
WEST									
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

Wording of question

since 08/1981

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

We currently have a high stock because of

difficulties of supply [1] ☐

Further information

difficulties of supply

*"currently" since 02/1988

Not inquired in November 1981

Time span of variable

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
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

Wording of question

since 08/1981

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

We currently have a high stock because of

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

Further information

weakening

*"currently" since 02/1988

Not inquired in November 1981

Time span of variable

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
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

since 08/1981

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

reduction in production [1]

Further information

Reduction of production

*"currently" since 02/1988

Not inquired in November 1981

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
	WEST								
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
WEST									
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

since 08/1981

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

expected price decline [1]

Further information

price decrease

*"currently" since 02/1988

Not inquired in November 1981

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
	WEST								
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
WEST									
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

No.	Name	Label	Survey period	Survey frequency
3.34)	vg_fincohi	high costs of financing	West 05/1982 to 02/1993	Feb, May, Aug, Nov

Wording of question

since 05/1982

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

unusual high
costs of financing [1]

Further information

high costs of financing

*"currently" since 02/1988

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
		WEST							
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
WEST									
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

Wording of question

since 08/1981

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

The feedstock became scarce due to

difficulties of supply [1]

Further information

Difficulties of supply

Not inquired in November 1981

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989

	WEST								
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
WEST									
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

Wording of question

since 08/1981

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

The feedstock became scarce due to

strengthened production [1] ☐

Further information

strengthened production

Not inquired in November 1981

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
	WEST								
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
WEST									
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

02/2001 to 11/2001

No questionnaires for the East available

02/1980 to 08/1981

Feedstock
Our feedstock is currently sufficient for

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

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

11/1981 to 02/1994

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

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

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

05/1994

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

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

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

08/1994 to 11/2001

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

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

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

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

since 02/2002

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

no feedstock | less than 0,5 | 0,5 | 1 | 2 | 3 | 4 | 5 | 6 | more than 6, in fact
Produktion von ... weeks**

**measured by the current extent of production

Time span of variable

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									
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

Wording of question

02/2001 to 11/2001

No questionnaires for the East available

02/1980 to 08/1981

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

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

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

11/1981 to 11/2001

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

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

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

since 02/2002

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

no inventories | less than 0,5 | 0,5 | 1 | 2 | 3 | 4 | 5 | 6 | more than 6, in fact
production of ... weeks**

**measured by the current extent of production

Further information

Stock of inventories in weeks in weeks

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

Time span of variable

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									
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

No.	Name	Label	Survey period	Survey frequency
3.39)	vg_empproz	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

01/1991 to 11/2001

No questionnaires for the East available

09/1980

Number of employees (employees and workers,state September 1980) assigned to the production of XY

about ..... persons

10/1981 to 10/1997

Number of employees
State: End of [month] [year]***

We occupy [...] persons in the whole company (domestic companies only).
Thereof ..... are assigned to the production of XY.
..... persons

10/1998

Number of employees

We occupy [...] persons in the whole company (domestic companies only).
Thereof ..... are assigned to the production of XY.
..... persons

since 10/1999

Number of employees

We occupy [...] persons in the whole company (domestic companies only).
Thereof ..... are assigned to the production of XY.
..... persons
(possibly estimations by share of revenue)

Further information

Employees in production for XY

* annual survey
1980: inquiry in September
1981 - 2000: inquiry in October
1994: no inquiry

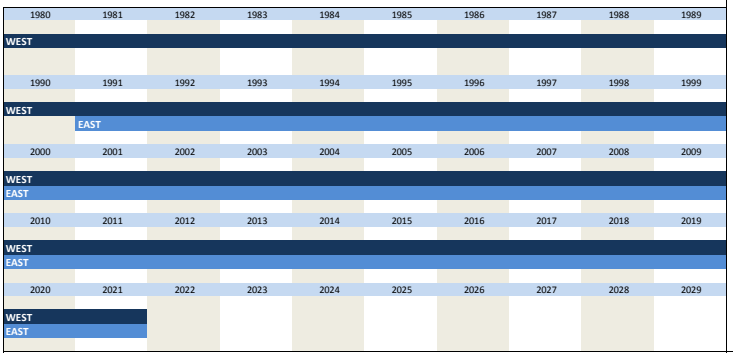
** annual survey in November

Note West:
The data is only inquired annually
but appears in the datasets monthly.
This is due to the fact, that every month the data
of the annual survey is transferred manually.
The data of the current survey is normally transferred
2-3 months after the survey

Example:
For November, December 2002 the
variable empproz contains the value of the survey from
November 2001. Since January 2003 the
variable empproz contains the value of the survey from
Nov-02

***West 10/1995 to 10/1997**
Month and year of the previous reporting interval
Example 10/1995:
"State: End of September 1995"
East 01/1991 to 06/2000
"State: End of month under reports"

Time span of variable



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

Wording of question

01/1991 to 12/2000

There are no questionnaires for the East available. The following wording is taken from previous lists of variables

01/1991 to 12/2000

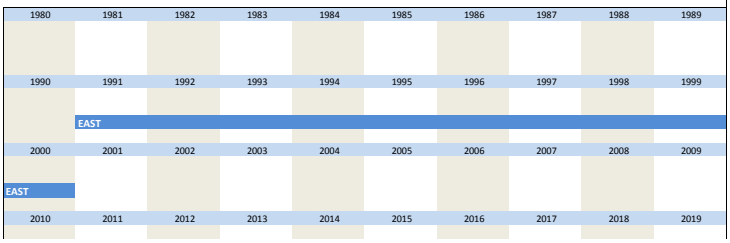
During the next 3 months the number of employees assigned to the producction of XY will [...]
in cyclical regards - therefor by eliminating purely seasonal fluctuations

increase by about .....%

Further information

Increase of employees for the production of XY in %

Time span of variable



2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

Wording of question

01/1991 to 12/2000

There are no questionnaires for the East available. The following wording is taken from previous lists of variables

01/1991 to 12/2000

During the next 3 months the number of employees assigned to the producction of XY will [...]
in cyclical regards - therefor by eliminating purely seasonal fluctuations

decrease by about .....%

Further information

Decrease of employees for the production in %

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
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

No.	Name	Label	Survey period	Survey frequency
3.42)	vg_comppos1	national competitive position	East and West 08/1994 to 11/2001 East and West since 01/2002	Feb, May, Aug, Nov Jan, Apr, Jul, Oct

Wording of question

08/1994 to 11/2001

No questionnaires for the East available

08/1994 to 05/2001 and

During the last 3 months our competitive position for XY on the **domestic market**

improved [1]
has not changed [2]
declined [3]

08/2001 to 06/2018

During the last 3 months our competitive position for XY on the domestic market [...]
compared to the 3 prior months.

improved [1]
has not changed [2]
declined [3]

Since 07/2018

During the last 3 months our **competitive position** ..... compared to the 3 prior months.

a) on the **domnestic market**

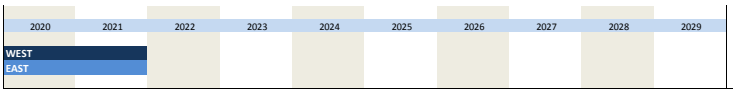
improved [1]
has not changed [2]
declined [3]

Further information

National competitive position

Time span of variable

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



No.	Name	Label	Survey period	Survey frequency
3.43)	vg_comppos2	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

Wording of question

08/1994 to 11/2001

No questionnaires for the East available

08/1994 to 05/2001 and

During the last three months our competitive position for XY on the **foreign markets inside** 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 inside** 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**

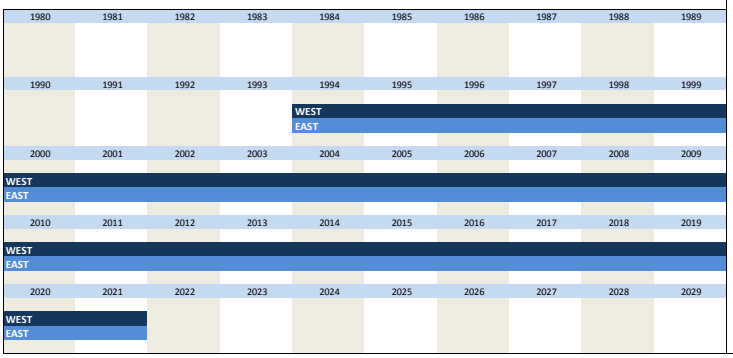
b) **within** the **EU**

improved [1]
has not changed [2]
declined [3]
no export [4]

Further information

EU competitive position

Time span of variable



No.	Name	Label	Survey period	Survey frequency
3.44)	vg_comppos3	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

08/1994 to 11/2001

No questionnaires for the East available

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**

Further information

Competitive position abroad

c) **outside** the **EU**

improved [1]
has not changed [2]
declined [3]
no export [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
				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									
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
WEST									
EAST									

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

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 | 1/2 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | up to about ... month(s) | for more than 10, please state number of months

Further information

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]
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]

Time span of variable

1980	1981	1982	1983	1984	1985	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
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

No questionnaires for the East available

01/2002 to 01/2008

Currently the capacity utilization of our plant to produce XY (customary full capacity utilization = 100%) is up to [...]%
in the previous month it was up to

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

Further information

Capacity utilization in % (end of prev. Month)

Coding in the dataset
Number above the ticked box
more than 100 % = handwritten entry
or if just ticked = [120]

Time span of variable

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

2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

Wording of question

01/1991 to 11/2001

No questionnaires for the East available

10/1991 to 10/1997

Number of employees
State: End [month] [year]***

In the whole company (domestic companies only) we occupy

..... persons

since 10/1998

Number of employees

In the whole company (domestic companies only) we occupy

..... persons

Further information

persons occupied in the company

*1991 - 2000: inquiry in October
1994: no inquiry
**annual survey in November

Note West:
The data is only inquired annually
but appears in the datasets monthly.
This is due to the fact, that every month the data
of the annual survey is transferred manually.
The data of the current survey is normally transferred
2-3 months after the survey

Example:
For November, December 2002 the
variable emppro contains the value of the survey from
November 2001. Since January 2003 the
variable emppro contains the value of the survey from
Nov-02

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

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

WEST
EAST

No.	Name	Label	Survey period	Survey frequency
3.48)	vg_credit	credit allocation	West 06/2003 to 08/2008 and from 11/2008 to 12/2016 East 06/2003 to 08/2008 and from 11/2008 to 12/2016	Mrch, Aug monthly survey Mrch, Aug monthly survey

Wording of question

since 07/2003

How do youevaluate the current willingness of banks to grant loans?

accommodating [1]
normal [2]
reserved [3]

Further information

Credit allocation

2003: June, August
Standard question since 11/2008. see 2.19)

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	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	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

05/2011

Are you currently directly or indirectly affected via other presuppliers by supply shortage resulting from the Japan crisis and/or will you be affected during the next 3 months?

currently: ☐ yes [1]
☐ no [2]

Further information

Japan crisis question 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								
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

Wording of question

05/2011

Are you currently directly or indirectly affected via other presuppliers by supply shortage resulting from the Japan crisis and/or will you be affected during the next 3 months?

currently: If yes: (reference to question J1)
Our methods: Other suppliers
☐ yes [1]
☐ no [2]

Further information

Japan crisis question 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								
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

Wording of question

05/2011

Are you currently directly or indirectly affected via other presuppliers by supply shortage resulting from the Japan crisis and/or will you be affected during the next 3 months?

currently: If yes: (reference to question J1)
Our methods: reduction of production
☐ yes [1]
☐ no [2]

Further information

Japan crisis question 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								
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

Wording of question

05/2011

Are you currently directly or indirectly affected via other presuppliers by supply shortage resulting from the Japan crisis and/or will you be affected during the next 3 months?

During the next 3 months:

☐ yes [1]

☐ no [2]

Further information

Japan crisis question 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								
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

Wording of question

05/2011

Are you currently directly or indirectly affected via other presuppliers by supply shortage resulting from the Japan crisis and/or will you be affected during the next 3 months?

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

☐ yes [1]

☐ no [2]

Further information

Japan crisis question 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								
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

No.	Name	Label	Survey period	Survey frequency

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

Are you currently directly or indirectly affected via other presuppliers by supply shortage resulting from the Japan crisis and/or will you be affected during the next 3 months?

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

[ ] yes [1]

[ ] no [2]

Further information

Japan crisis question 6

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
	WEST								
	EAST								
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

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

yes [1] [ ] no [2] [ ]

Further information

Exhibitor at an international specialized fair

In June 2014 the question was posed online only and therefor 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							
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

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

[...]

If yes, international specialized fairs

- in Germany [1] [ ]

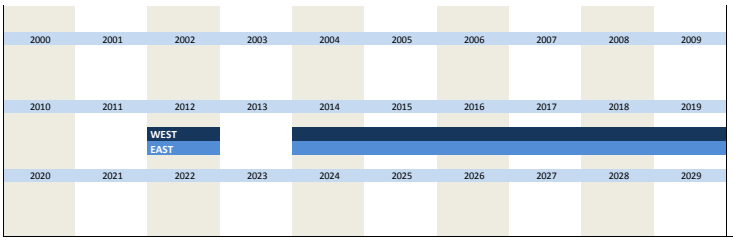
Further information

Exhibitor at an international specialized fair in Germany

In June 2014 the question was posed online only and therefor 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



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

Wording of question

06/2012

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

[...]

If yes, international specialized fairs

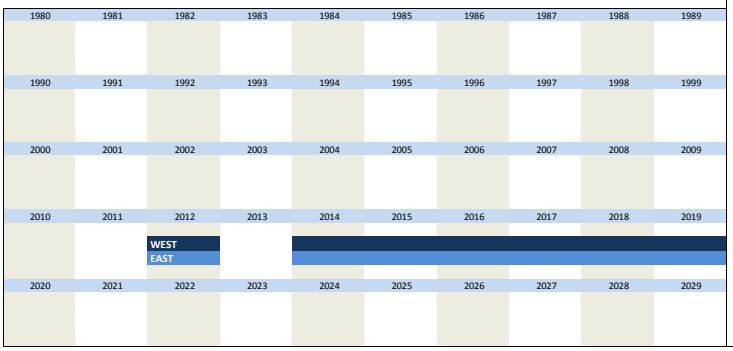
- in a foreign European country [1] ☐

Further information

Exhibitor at an international specialized fair in a foreign European country

In June 2014 the question was posed online only and therefor does not appear in the print based questionnaires

Time span of variable



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

Wording of question

06/2012

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

[...]

If yes, international specialized fairs

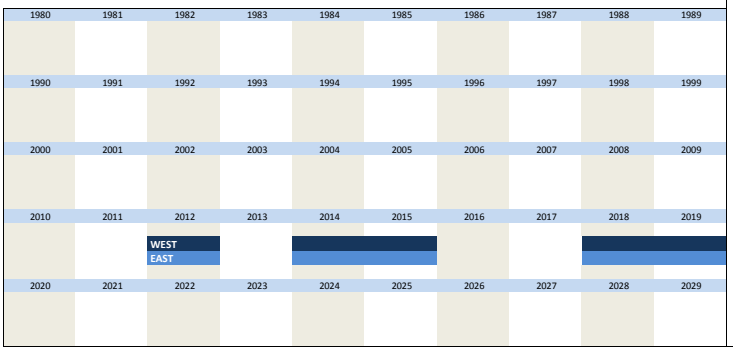
- in a country outside of Europe [1] ☐

Further information

Exhibitor at an international specialized fair in a country outside of Europe

In June 2014 the question was posed online only and therefor does not appear in the print based questionnaires

Time span of variable



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

Wording of question

06/2012

Further information

Will your company be represented as an exhibitor at an international specialized fair during the next 2-3 years?

yes [1] ☐ no [2] ☐

Exhibitor at an international specialized fair during the next 2-3 years

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
		WEST EAST							
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

Wording of question

06/2012

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] ☐

Further information

Exhibitor at an international specialized fair in Germany during the next 2-3 years

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
		WEST EAST							
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

No.	Name	Label	Survey period	Survey frequency
3.61)	vg_fairxhexp_e	exhibitor at an international specialized fair in a foreign European country during next 2-3 years	East and West 06/2012	once

Wording of question

06/2012

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] ☐

Further information

Exhibitor at an international specialized fair in a foreign European country during the next 2-3 years

Time span of variable

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

		WEST EAST							
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

No.	Name	Label	Survey period	Survey frequency
3.62)	vg_fairxhexp_ne	exhibitor at an international specialized fair in a country outside Europe during next 2-3 years	East and West 06/2012	once

Wording of question

06/2012

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 country outside of Europe [1] ☐

Further information

Exhibitor at an international specialized fair in a country outside of Europe during the next 2--3 years

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
		WEST EAST							
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

No.	Name	Label	Survey period	Survey frequency
3.63)	vg_csal_lq	percentage change of sales in field xy - last quarter	East and West since 12/2012	quarterly survey

Wording of question

since 12/2012

By what percentage did your sales change in quartal "i"*

change by: ☐ % (please insert positive or negative integral numbers) [1]

I don't know [3] ☐

Further information

Percentage change of sales in field XY - last quarter

*"i" either denotes the previous quarter or the current quarter

Example:

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

Further notes:

[1] = A value was stated

[3] = "I don't know"was stated

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
		WEST EAST							
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
WEST EAST									

No.	Name	Label	Survey period	Survey frequency
3.64)	vg_csal_lq_v	values: percentage change of sales in field xy - last quarter	East and West since 12/2012	quarterly survey

Wording of question

since 12/2012

By what percentage did your sales change in quartal "i"*

change by: % (please insert positive or negative integral numbers)

Further information

Values: percentage change of sales in field XY - last quarter

*"i" either denotes the previous quarter or the current quarter

Example:

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

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
		WEST							
		EAST							
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
WEST									
EAST									

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

Wording of question

since 12/2012

By what percentage are your sales going to change in quarter "k"*?

best case: % (please insert positive or negative integral numbers) [1]

I don't know [3]

Further information

Change of sales in field XY next quarter (best case)

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

Example:

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

Further notes:

[1] = A value was stated

[3] = "I don't know"was stated

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
		WEST							
		EAST							
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
WEST									
EAST									

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

Wording of question

since 12/2012

By what percentage are your sales going to change in quarter "k"*?

best case: % (please insert positive or negative integral numbers)

Further information

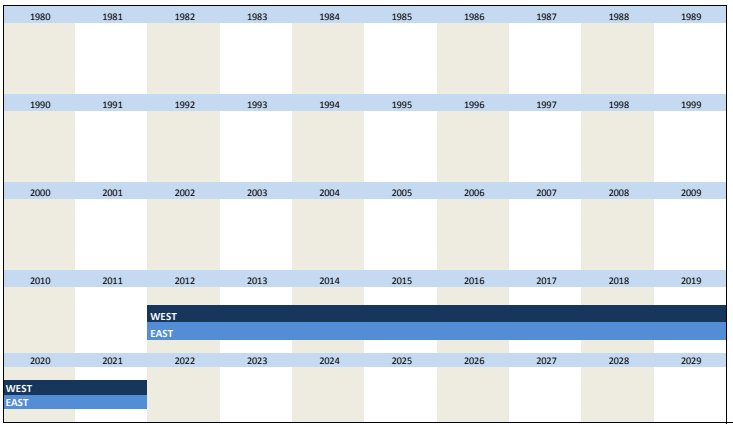
Denotion of values: Change of sales in field XY next quarter (best case)

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

Example:

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

Time span of variable



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

Wording of question

since 12/2012

By what percentage are your sales going to change in quarter "k"*?

average case: _____ % (please insert positive or negative integral numbers) [1]

I don't know [3] _____

Further information

Change of sales in field XY next quarter (average case)

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

Example:

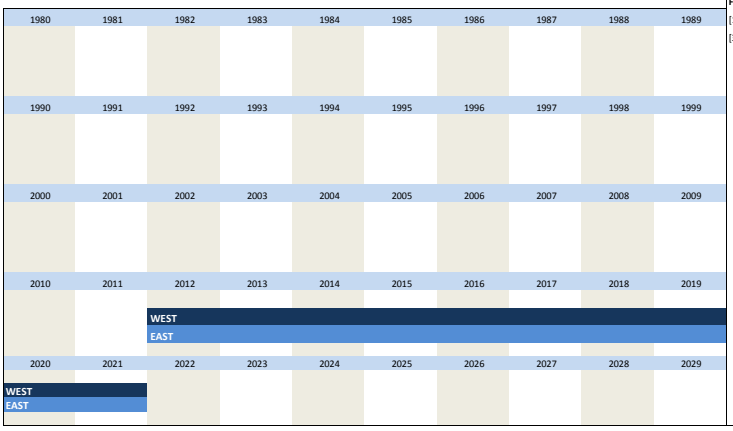
If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter

Further notes:

[1] = A value was stated

[3] = "I don't know"was stated

Time span of variable



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

Wording of question

since 12/2012

By what percentage are your sales going to change in quarter "k"*?

average case: _____ % (please insert positive or negative integral numbers)

Further information

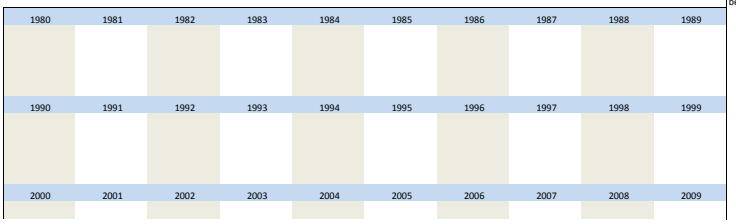
Denotion of values: Change of sales in field XY next quarter (average case)

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

Example:

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

Time span of variable



2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
		WEST							
		EAST							
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
WEST									
EAST									

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

Wording of question

since 12/2012

By what percentage are your sales going to change in quarter "k"*?

worst case: [ ] % (please insert positive or negative integral numbers) [1]

I don't know [3] [ ]

Further information

Change of sales in field XY next quarter (worst case)

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

Example:

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

Further notes:

[1] = A value was stated

[3] = "I don't know"was stated

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
		WEST							
		EAST							
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
WEST									
EAST									

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

Wording of question

since 12/2012

By what percentage are your sales going to change in quarter "k"*?

worst case: [ ] % (please insert positive or negative integral numbers)

Further information

Denotion of values: Change of sales in field XY next quarter (worst case)

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

Example:

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

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
		WEST							
		EAST							
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
WEST									
EAST									

No.	Name	Label	Survey period	Survey frequency
3.71)	vg_psalinc	probability of sales increase - next quarter	East and West since 12/2012	quarterly survey

Wording of question

since 12/2012

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

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

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

I don't know [3] [ ]

Further information

Probability of sales increase next quarter

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

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

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

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
		WEST	WEST	WEST	WEST	WEST	WEST	WEST	WEST
		EAST	EAST	EAST	EAST	EAST	EAST	EAST	EAST
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
WEST	WEST								
EAST	EAST								

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

Wording of question

since 12/2012

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

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

Further information

Denoted lower bound: probability of sales increase next quarter

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

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

Further notes:

The variable indicates the lower one of the two denoted values

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
		WEST	WEST	WEST	WEST	WEST	WEST	WEST	WEST
		EAST	EAST	EAST	EAST	EAST	EAST	EAST	EAST
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
WEST	WEST								
EAST	EAST								

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

Wording of question

since 12/2012

Further information

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

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

Denoted upper bound: probability of sales increase next quarter

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

Example:

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

Further notes:

The variable indicates the higher one of the two denoted values

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	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	WEST	WEST	WEST	WEST	WEST	WEST
		EAST	EAST	EAST	EAST	EAST	EAST	EAST	EAST
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
WEST	WEST								
EAST	EAST								

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

Wording of question

since 12/2012

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

probability is [ ] % (please enter integral numbers)

Further information

Single value: probability of sales increase next quarter

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

Example:

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

Further notes:

If only one value is inserted it is contained within this variable

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
		WEST	WEST	WEST	WEST	WEST	WEST	WEST	WEST
		EAST	EAST	EAST	EAST	EAST	EAST	EAST	EAST
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
WEST	WEST								
EAST	EAST								

No.	Name	Label	Survey period	Survey frequency
3.75)	vg_psalstead	probability of steady sales - next quarter	East and West since 12/2012	quarterly survey

Wording of question

since 12/2012

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

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

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

I don't know [3] [ ]

Further information

Probability of steady sales next quarter

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

Example:

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

Further notes:

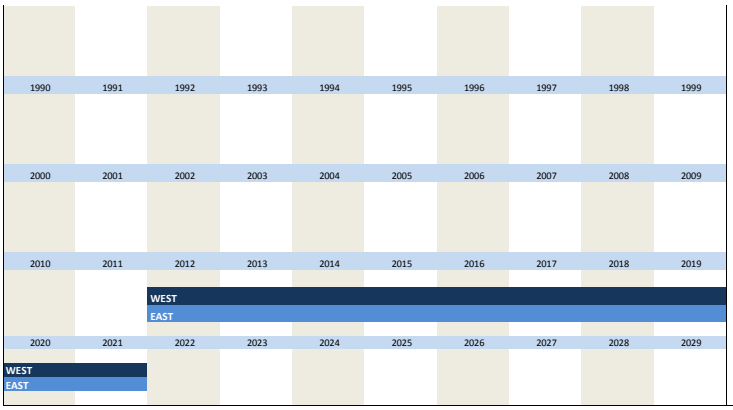
[1] = A value was stated

[2] = range of values was stated

[3] = "I don't know"was stated

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989



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

Wording of question

since 12/2012

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

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

Further information

Denoted lower bound: Probability of steady sales next quarter

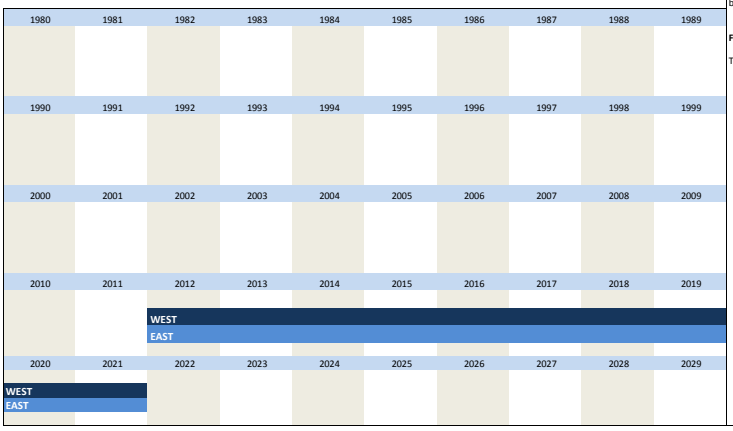
*"k" either denotes the following quarter or the current quarter
Example:

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

Further notes:

The variable indicates the lower one of the two denoted values

Time span of variable



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

Wording of question

since 12/2012

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

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

Further information

Denoted upper bound: Probability of steady sales next quarter

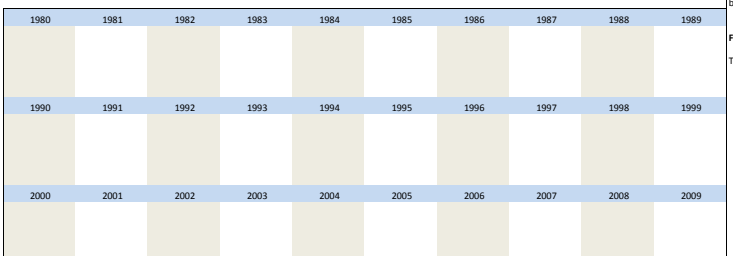
*"k" either denotes the following quarter or the current quarter
Example:

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

Further notes:

The variable indicates the higher one of the two denoted values

Time span of variable



2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
		WEST							
		EAST							
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
WEST									
EAST									

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

Wording of question

since 12/2012

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

probability is [ ] % (please enter integral numbers)

Further information

Single value: Probability of steady sales next quarter

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

Example:

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

Further notes:

If only one value is inserted it is contained within this variable

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
		WEST							
		EAST							
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
WEST									
EAST									

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

Wording of question

since 12/2012

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

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

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

I don't know [3] [ ]

Further information

Probability of sales decrease next quarter

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

Example:

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

Further notes:

[1] = A value was stated

[2] = range of values was stated

[3] = "I don't know"was stated

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
		WEST							
		EAST							
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
WEST									
EAST									

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

Wording of question

since 12/2012

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

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

Further information

Denoted lower bound: Probability of sales decrease next quarter

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

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

Further notes:

The variable indicates the lower one of the two denoted values

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
		WEST							
		EAST							
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
WEST									
EAST									

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

Wording of question

since 12/2012

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

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

Further information

Denoted upper bound: Probability of sales decrease next quarter

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

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

Further notes:

The variable indicates the higher one of the two denoted values

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
		WEST							
		EAST							
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
WEST									
EAST									

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

Wording of question

since 12/2012

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

probability is [ ] % (please enter integral numbers)

Further information

Single value: Probability of sales decrease next quarter

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

Example:

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

Further notes:

If only one value is inserted it is contained within this variable

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
		WEST							
		EAST							
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
WEST									
EAST									

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

Wording of question

02/2013

How did extreme weather conditions in the past influence the value added of your company?

	positive influence [1]	no influence [2]	negative influence [3]	not specified [4]
heatwaves				

Further information

Influence of heatwaves on the value added

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
			WEST						
			EAST						
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

Wording of question

02/2013

How did extreme weather conditions in the past influence the value added of your company?

	positive influence [1]	no influence [2]	negative influence [3]	not specified [4]
cold waves (incl. ice and snow)				

Further information

Influence of cold waves (incl. ice and snow) on the value added

Time span of variable

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

2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
			WEST EAST						
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

Wording of question

02/2013

How did extreme weather conditions in the past influence the value added of your company?

	positive influence [1]	no influence [2]	negative influence [3]	not specified [4]
drought				

Further information

Influence of drought on the value added

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
			WEST EAST						
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

No.	Name	Label	Survey period	Survey frequency
3.86)	vg_inf_rain	influence of heavy rainfall on value added	East and West 02/2013	once

Wording of question

02/2013

How did extreme weather conditions in the past influence the value added of your company?

	positive influence [1]	no influence [2]	negative influence [3]	not specified [4]
heavy rainfall				

Further information

Influence of heavy rainfall on the value added

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
			WEST EAST						
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

No.	Name	Label	Survey period	Survey frequency
3.87)	vg_inf_storm	influence of storms on value added	East and West 02/2013	once

Wording of question

02/2013

How did extreme weather conditions in the past influence the value added of your company?

Further information

Influence of storms on the value added

	positive influence [1]	no influence [2]	negative influence [3]	not specified [4]
storms				

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
			WEST EAST						
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

How do you evaluate the influence of the forecasted climate change on following sectors of your company?

	positive influence [1]	no influence [2]	negative influence [3]	not specified [4]
purchases				

Further information

Expected influence of climate change on purchases

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
			WEST EAST						
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

How do you evaluate the influence of the forecasted climate change on following sectors of your company?

	positive influence [1]	no influence [2]	negative influence [3]	not specified [4]
production				

Further information

Expected influence of climate change on production

Time span of variable

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

2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

How do you evaluate the influence of the forecasted climate change on following sectors of your company?

	positive influence [1]	no influence [2]	negative influence [3]	not specified [4]
sales				

Further information

Expected influence of climate change on sales

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
			WEST EAST						
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

Wording of question

02/2013

How do you evaluate the influence of the forecasted climate change on following sectors of your company?

	positive influence [1]	no influence [2]	negative influence [3]	not specified [4]
waste management				

Further information

Expected influence of climate change on waste mangement

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
			WEST EAST						
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

No.	Name	Label	Survey period	Survey frequency
3.92)	vg_einf_log	expected influence of climate change on logistics	East and West 02/2013	once

Wording of question

02/2013

How do you evaluate the influence of the forecasted climate change on following sectors of your company?

	positive influence [1]	no influence [2]	negative influence [3]	not specified [4]
logistics				

Further information

Expected influence of climate change on 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						
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

Wording of question

02/2013

How do you evaluate the influence of the forecasted climate change on following sectors of your company?

	positive influence [1]	no influence [2]	negative influence [3]	not specified [4]
innovations				

Further information

Expected influence of climate change on 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						
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

How do you evaluate the influence of the forecasted climate change on following sectors of your company?

	positive influence [1]	no influence [2]	negative influence [3]	not specified [4]
personnel				

Further information

Expected influence of climate change on personnel

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
			WEST EAST						
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

How important is a flight connection to destinations in [...] for your company?

	very important [1]	important [2]	less important [3]	unimportant [4]
Germany				

Further information

Importance of flight connections to destinations in Germany

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
			WEST EAST						
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

How important is a flight connection to destinations in [...] for your company?

	very important [1]	important [2]	less important [3]	unimportant [4]
Europe				

Further information

Importance of flight connections to destinations in Europe

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
			WEST EAST						
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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?

	very important [1]	important [2]	less important [3]	unimportant [4]
worldwide				

Further information

Importance of flight connections to destinations worldwide

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	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	2021	2022	2023	2024	2025	2026	2027	2028	2029
			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 20XX*

if surplus:		if loss:	
up to 1%	[1]	0 to -1%	
> 1 to 2%	[2]	< -1 to -2%	
> 2 to 3%	[3]	< -2 to -3%	
> 3 to 4%	[4]	< -3 to -4%	
> 4%	[5]	< -4%	

Further information

*20XX denotes the year under report

Time span of variable

1980	1981	1982	1983	1984	1985	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									
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
WEST EAST									

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

Wording of question

since 09/2008

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

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

in fact about ..... %

Further information

*20XX denotes the year under report

Time span of variable

1980	1981	1982	1983	1984	1985	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									
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
WEST EAST									

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

Wording of question

since 09/2008

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

if surplus:		if loss:		
up to 1%		0 to -1%		[1]
> 1 to 2%		< -1 to -2%		[2]
> 2 to 3%		< -2 to -3%		[3]
> 3 to 4%		< -3 to -4%		[4]
> 4%		< -4%		[5]

Further information

*20XX denotes the year under report

Time span of variable

1980	1981	1982	1983	1984	1985	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									
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
WEST									
EAST									

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

Wording of question

since 09/2008

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

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

in fact about ..... %

Further information

*20XX denotes the year under report

Time span of variable

1980	1981	1982	1983	1984	1985	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									
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
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

Further Information

06/2014

D) Does your company have business connections to Russia?

☐ 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					
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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					
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

06/2014

D) Does your company have business connections to Russia?

☐ yes ☐ no

If yes:

☐ Exports to 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					
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

Wording of question

06/2014

D) Does your company have business connections to Russia?

☐ yes ☐ no

If yes:

☐ Joint ventures with russian companies [1]

Further Information

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
				WEST EAST					
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

Wording of question

06/2014

D) Does your company have business connections to Russia?

☐ yes ☐ no

If yes:

☐ own branches in Russia [1]

Further Information

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
				WEST EAST					
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

Wording of question

06/2014

Further Information

D) Does your company have business connections to Russia?

☐ yes ☐ no

If yes:

☐ via other companies [1]

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
				WEST EAST					
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

Wording of question

06/2014

D) Did you already experience impairments due to the russian-ukrainian conflict?

☐ 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					
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

Wording of question

06/2014

D) Are you expecting future impairments for 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					

2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

Wording of question

02/2014

D) For research purposes?

Do you envision yourself as a family business?
(This means a company whose voting capital is held predominately by one or more families that are connected)

☐ 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					
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

Wording of question

11/2014

1. 01/01/2015 the general minimum wage policy will be implemented.
Is your company affected by this?

☐ 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					
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

Wording of question

11/2014

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

☐ yes ☐ no

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

☐ [1] No measures neccessary or scheduled

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					
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

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

☐ yes ☐ no

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

☐ [1] personnel cuts

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					
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

Wording of question

11/2014

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

☐ yes ☐ no

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

☐ [1] reduction of working hours

Further information

Time span of variable

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

2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

Wording of question

11/2014

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

yes no

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

[1] increase in prices

Further information

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
				WEST EAST					
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

No.	Name	Label	Survey period	Survey frequency
3.116)	vg_minim6	minimum wage q6	East and West 11/2014	once

Wording of question

11/2014

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

yes no

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

[1] reduction of investment

Further information

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
				WEST EAST					
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

Wording of question

11/2014

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

yes no

Further information

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

[1] reduction of special payments

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
				WEST EAST					
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

Wording of question

11/2014

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

yes no

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

[1] other

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					
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

05/2015

Investments
1) Last year (20YY* compared to 20WW**) our investments were

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

Further information

*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

Time span of variable

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

2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
					WEST				
					EAST				
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
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

05/2015

Investments
1) Last year (20YY* compared to 20WW**) our investments were

	Total investments, thereof in: construction
increased [1]	
not changed [2]	
decreased [3]	

Further information

*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

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
					WEST				
					EAST				
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
WEST									
EAST									

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

Wording of question

05/2015

Investments
1) Last year (20YY* compared to 20WW**) our investments were

	Total investments, thereof in: equipment
increased [1]	
not changed [2]	
decreased [3]	

Further information

*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

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
					WEST				
					EAST				
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
WEST									
EAST									

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

Wording of question

05/2015

Investments
1) In the current year (20XX* compared to 20YY**) our investments will likely

	Total investments
increase [1]	
not change [2]	
decrease [3]	

Further information

*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

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
					WEST				
					EAST				
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
WEST									
EAST									

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

Wording of question

05/2015

Investments
1) In the current year (20XX* compared to 20YY**) our investments will likely

	Total investments, thereof in: construction
increase [1]	
not change [2]	
decrease [3]	

Further information

*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

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
					WEST				
					EAST				
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
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

05/2015

Investments
1) In the current year (20XX* compared to 20YY**) our investments will likely

	Total investments, thereof in: equipment
increase [1]	
not change [2]	
decrease [3]	

Further information

*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

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
					WEST				
					EAST				
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
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

11/2015

Investments
1) In the next year (20ZZ* compared to 20XX**) our investments will likely

	Total investments
increase [1]	
not change [2]	
decrease [3]	

Further information

*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

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
					WEST				
					EAST				
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
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

Investments
1) In the next year (20ZZ* compared to 20XX**) our investments will likely

	Total investments, thereof in: construction
increase [1]	
not change [2]	
decrease [3]	

Further information

*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

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
					WEST				
					EAST				
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

Investments
1) In the next year (20ZZ* compared to 20XX**) our investments will likely

	Total investments, thereof in: equipment
increase [1]	
not change [2]	
decrease [3]	

Further information

*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

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	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	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

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		

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
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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				
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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				
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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		

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				
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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		

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				
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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		

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				
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

Wording of question

10/2015

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
unfit level of qualification		

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

2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
					WEST EAST				

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

Wording of question

10/2015

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
minimum wage		

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				
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

Wording of question

10/2015

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
lack of language skills		

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				
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

Wording of question

03/2016

01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation?

[1] yes	[2] no

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			
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

Wording of question

03/2016

01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation?
If yes,
What measures did you utilize?

none [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			
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

Wording of question

03/2016

01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation?
If yes,
What measures did you utilize?

employee reduction [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			
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

03/2016

01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation?
If yes,
What measures did you utilize?

working hour reduction [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			
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

No.	Name	Label	Survey period	Survey frequency
3.141)	vg_minim_post5	measures: increased prices	East and West 03/2016	once

Wording of question

03/2016

01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation?
If yes,
What measures did you utilize?

increased prices [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			
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

No.	Name	Label	Survey period	Survey frequency
3.142)	vg_minim_post6	measures: decreased investment	East and West 03/2016	once

Wording of question

03/2016

01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation?
If yes,
What measures did you utilize?

decreased investment [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			
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

03/2016

01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation?
If yes,
What measures did you utilize?

decresed special payments [1]

Further information

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
						WEST EAST			
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

No.	Name	Label	Survey period	Survey frequency
3.144)	vg_minim_post8	less minijobs	East and West 03/2016	once

Wording of question

03/2016

01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation?

Has there been a change in employment in your company?

less minijobs [1]

Further information

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
						WEST EAST			
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

03/2016

01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation?

Has there been a change in employment in your company?

minijobs were transformed into insurable employment	[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			
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

No.	Name	Label	Survey period	Survey frequency
3.146)	vg_minim_post10	new insurable employment	East and West 03/2016	once

Wording of question

03/2016

01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation?

Has there been a change in employment in your company?

new insurable employment was generated	[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			
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

Wording of question

03/2016

01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation?

Has there been a change in employment in your company?

employment relationships did not change	[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			
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

No.	Name	Label	Survey period	Survey frequency

No.	Name	Label	Survey period	Survey frequency
3.148)	vg_credityes	credit agreement signed	East and West 06/2016	once

Wording of question

06/2016

Have you signed one or more credit agreements with banks during the last 12 months?
(e.g. new credits, debt restructuring or prolungation 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

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			
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

Have you signed one or more credit agreements with banks during the last 12 months?
(e.g. new credits, debt restructuring or prolungation of a credit/ line of credit)

no, because:

	[1] no need
	[2] unacceptable terms
	[3] denied by banks
	[4] no realistic prospect of a credit

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			
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

What was the usage of your last negotiated credit?

financing of ongoing operating resources	[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			
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

What was the usage of your last negotiated credit?

financing of an investment	[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			
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

Wording of question

06/2016

What was the usage of your last negotiated credit?

others	[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			
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

What impact for your company do you expect from a possible Brexit?

positive [1]

negative [2]

none [3]

Further information

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			
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

mid tier

Does your company have more than 4 managers?

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			
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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			
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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			
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

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]

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		
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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)

Further information

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		
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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]

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		
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

Special question regarding US trade policy

The new US government announced a more protective trade policy.

1. We expect that...
(multiple answers possible)

there will be no changes	[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		
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

Special question regarding US trade policy

The new US government announced a more protective trade policy.

2. What will be the influence of this on your business in the USA?
(multiple answers possible)

Our company will produce (more) in the USA	[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		
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

Special question regarding US trade policy

The new US government announced a more protective trade policy.

2. What will be the influence of this on your business in the USA?
(multiple answers possible)

A new branch will be opened in the USA	[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		
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

Special question regarding US trade policy

The new US government announced a more protective trade policy.

2. What will be the influence of this on your business in the USA?
(multiple answers possible)

We do not export to 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		
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

Special question regarding US trade policy

The new US government announced a more protective trade policy.

3. The revenues from the US-business of our company will therefore presumably

[1] increase

[2] stay the same

[3] decrease

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		
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

Wording of question

02/2017

Importance of the USA as trading partner

Currently, as ... the USA are [...] to us

destination of our exports

[1] very important

[2] important

[3] unimportant

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		
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

Wording of question

02/2017

Importance of the USA as trading partner

Currently, as ... the USA are [...] to us

origin of our imports

[1] very important

[2] important

[3] unimportant

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		
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

Wording of question

02/2017

Importance of the USA as trading partner

Currently, as ... the USA are [...] to us

production location

[1] very important

[2] important

[3] unimportant

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		

2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

credit allocation
We had credit talks with banks during the last 3 months

[1] yes [2] no

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		
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
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

credit allocation
We had credit talks with banks during the last 3 months

yes

Banks behaved ... in these

[1] accomodating

[2] normal

[3] reserved

Since 09/2018

credit allocation
We had credit talks with banks during the last 3 months

If yes, Banks behaved ... in these

[1] accomodating

[2] normal

[3] reserved

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		
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
WEST									
EAST									

No.	Name	Label	Survey period	Survey frequency

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

03/2017 - 06/2018

credit allocation
We had credit talks with banks during the last 3 months

no

[1] no need

[2] other reasons

Since 09/2018

credit allocation
We had credit talks with banks during the last 3 months

If no:

[1] no need

[2] other reasons

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		
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
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

Jun-17

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

Yes [1]	No [2]

Further information

online only

Time span of variable

2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
							WEST		
							EAST		
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

Jun-17

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?

na arrangements - negative interest rate accepted	Yes [1]

Further information

multiple nominations are possible

online only

Time span of variable

2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
							WEST		

2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
							EAST		

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

Jun-17

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?

Negoation with bank	Yes [1]

Further information

multiple nominations are possible

online only

Time span of variable

2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
							WEST EAST		
2020	**2021**	**2022**	**2023**	**2024**	**2025**	**2026**	**2027**	**2028**	**2029**

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

Jun-17

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?

Change to another bank, which does not require negative interest rates (yet)	Yes [1]

Further information

multiple nominations are possible

online only

Time span of variable

2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
							WEST EAST		
2020	**2021**	**2022**	**2023**	**2024**	**2025**	**2026**	**2027**	**2028**	**2029**

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

Jun-17

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?

Higher cash ratio	Yes [1]

Further information

multiple nominations are possible

online only

Time span of variable

2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
							WEST EAST		
2020	**2021**	**2022**	**2023**	**2024**	**2025**	**2026**	**2027**	**2028**	**2029**

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

Wording of question

Jun-17

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?

Shift to other financial assets and prepayment credit	Yes [1]

Further information

multiple nominations are possible

online only

Time span of variable

2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
							WEST EAST		
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

Wording of question

Jun-17

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?

Rearrangements of funds to other segments of the company	Yes [1]

Further information

multiple nominations are possible

online only

Time span of variable

2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
							WEST EAST		
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

Wording of question

Jun-17

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?

(Early) conducting (additional) investments	Yes [1]

Further information

multiple nominations are possible

online only

Time span of variable

2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
							WEST EAST		
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

No.	Name	Label	Survey period	Survey frequency

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

Wording of question

Jun-17

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]

Further information

multiple nominations are possible

online only

Time span of variable

2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
							WEST EAST		
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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]	negiligible or not at all [3]

Further information

online only

Time span of variable

2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
							WEST EAST		
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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 youre main bank?

0 [0]	1 [1]	2 [2]	3 [3]	4 [4]	More than 4 [5]

Further information

online only

Time span of variable

2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
							WEST EAST		
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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.

Further information

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

Yes [1]	No [2]

Time span of variable

2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
							WEST EAST		
2020	**2021**	**2022**	**2023**	**2024**	**2025**	**2026**	**2027**	**2028**	**2029**

No.	Name	Label	Survey period	Survey frequency
3.183)	vg_mercoex_tariffs	export to Mercosur area if: trade tariffs decrease	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.**b)** In the medium term our company will start to export/expand the exports into the mercosur area, if

trade tariffs decrease.	Yes [1]

Further information

Time span of variable

2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
							WEST EAST		
2020	**2021**	**2022**	**2023**	**2024**	**2025**	**2026**	**2027**	**2028**	**2029**

No.	Name	Label	Survey period	Survey frequency
3.184)	vg_mercoex_transco	export to Mercosur area if: transport costs decrease	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.**b)** In the medium term our company will start to export/expand the exports into the mercosur area, if

transport costs decrease (e.g. because of insurance).	Yes [1]

Further information

Time span of variable

2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
							WEST EAST		
2020	**2021**	**2022**	**2023**	**2024**	**2025**	**2026**	**2027**	**2028**	**2029**

No.	Name	Label	Survey period	Survey frequency
3.185)	vg_mercoex_techsta	export to Mercosur area if: technical standards equalized	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.**b)** In the medium term our company will start to export/expand the exports into the mercosur area, if

technical standards get equalized.	Yes [1]

Further information

Time span of variable

2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
							WEST EAST		
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

No.	Name	Label	Survey period	Survey frequency
3.186)	vg_mercoex_admin	export to Mercosur area if:administrative obstacles disappear	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.**b)** In the medium term our company will start to export/expand the exports into the mercosur area, if

administrative obstacles disappear (e.g. certificate and licences).	Yes [1]

Further information

Time span of variable

2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
							WEST EAST		
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

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

1.**b)** In the medium term our company will start to export/expand the exports into the mercosur area, if

political risks decreases there.	Yes [1]

Further information

Time span of variable

2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
							WEST EAST		
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

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

1.**b)** In the medium term our company will start to export/expand the exports into the mercosur area, if

the access to service markets gets facilitated.	Yes [1]

Further information

Time span of variable

2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
							WEST EAST		
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

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

1.**b)** In the medium term our company will start to export/expand the exports into the mercosur area, if

the access to public tenders gets facilitated.	Yes [1]

Further information

Time span of variable

2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
							WEST EAST		
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

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 -

start to export (more) in the mercosur area.	Yes [1]

Further information

Time span of variable

2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
							WEST EAST		
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

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 -

start to import (more) from the mercosur area.	Yes [1]

Further information

Time span of variable

2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
							WEST EAST		
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

Free trade agreement with Mercosur

Further information

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 -

invest (more) in the mersosur area.	Yes [1]

Time span of variable

2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
							WEST EAST		
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

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 -

face more competition (because of companies from the mercosur area).	Yes [1]

Further information

Time span of variable

2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
							WEST EAST		
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

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]

Further information

Time span of variable

2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
							WEST EAST		
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

Mar-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	
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

Mar-18

Tax reform in the USA

How does your company compete with companies from the USA?

strong [1]	medium [2]	weak [3]	none [4]

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	
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

Mar-18

Tax reform in the USA

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

short term	decrease [1]	stay the same [2]	increase [3]

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	
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

Mar-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]

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	
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

Mar-18

Tax reform in the USA

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

Exports to the USA	decrease [1]	no change [2]	increase [3]

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	
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

Mar-18

Tax reform in the USA

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

Imports from the USA	decrease [1]	no change [2]	increase [3]

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	
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

Mar-18

Tax reform in the USA

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

Investment in the US	decrease [1]	no change [2]	increase [3]

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	
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

Mar-18

Tax reform in the USA

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

Investment in Germany	decrease [1]	no change [2]	increase [3]

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	
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

Mar-18

Tax reform in the USA

Will your company shift intellectual property (patents, brands, copyrights etc.) in the USA due to the US-Tax reform?

Yes [1]	No [2]

Further Information

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	
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

Aug-18

By how many percent do you think the **real GDP** in Germany will change in **20XX** compared to the prev ious year (20YY)?

, %

Further information

XX= current year
YY= previous year
e.g. in 2018: 20XX=2018, 20YY=2017

related to gdp3 gdp4

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
								WEST EAST	
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

No.	Name	Label	Survey period	Survey frequency
3.205)	vg_gdp2	impact economic development on buisness situation	West and East 08/2018	once

Wording of question

Aug-18

How important is the **general economic development** in Germany for your buisness situation?

very important [1]	important [2]	not as important [3]	less important [4]	un-important [5]

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	
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

Do **external service provider** render **business processes** in your company?
Please base your informations on the overall budget of the relevant division.

	to 25% [1]	to 50% [2]	to 75% [3]	to 100% [4]	No [5]
IT					

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	
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

Do **external service provider** render **business processes** in your company?
Please base your informations on the overall budget of the relevant division.

	to 25% [1]	to 50% [2]	to 75% [3]	to 100% [4]	No [5]
R & D					

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	
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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.

	to 25% [1]	to 50% [2]	to 75% [3]	to 100% [4]	No [5]
Purchase					

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	
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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.

	to 25% [1]	to 50% [2]	to 75% [3]	to 100% [4]	No [5]
Marketing					

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	
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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.

	to 25% [1]	to 50% [2]	to 75% [3]	to 100% [4]	No [5]
Finance					

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	
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

Do **external service provider** render **business processes** in your company?
Please base your informations on the overall budget of the relevant division.

	to 25% [1]	to 50% [2]	to 75% [3]	to 100% [4]	No [5]
Employees					

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	
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

Do **external service provider** render **business processes** in your company?
Please base your informations on the overall budget of the relevant division.

	to 25% [1]	to 50% [2]	to 75% [3]	to 100% [4]	No [5]
Logistics					

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	

2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

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

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

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	
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

Aug-18

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

	in the **past** 5 years		
	plus (+) [1]	equal [2]	minus (-) [3]
R & D			

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	
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

Aug-18

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

	in the **past** 5 years		

Further information

	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	
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

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

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

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	
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

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

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

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	
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

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

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

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	
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

No.	Name	Label	Survey period	Survey frequency
3.219)	vg_extserv_py_log	business proc. by external serv. prov. -scope past 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 **past** 5 years		
	plus (+) [1]	equal [2]	minus (-) [3]
Logistics			

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	
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

Wording of question

Aug-18

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

Further information

	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	
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

No.	Name	Label	Survey period	Survey frequency
3.221)	vg_extserv_ny_rd	business proc. by external serv. prov. -scope next 5 years: R&D	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]
R & D			

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	
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

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

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

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	
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

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

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

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	
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

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

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

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	
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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			

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	
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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			

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	
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

Wording of question

Sep-18

In which **year** was your company / business **founded**?

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	
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

No.	Name	Label	Survey period	Survey frequency
3.228)	vg_forsales	sales: % in foreign country	West and East 09/2018	once

Wording of question

Sep-18

How many **percent of your sales** does your company / business make **abroad**?

_____

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	
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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.

Wording of question

Nov-18

Special question investments

(only in May and November)

	Total investments
	-Software/ Datenbases
In the **current year** our investments (20WW** compared to 20XX**)	+ [1]
	= [2]
	- [3]

Further information

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_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	
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
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)

	Total investments
	-Software/ Datenbases
Next year our investments will likely be (20YY** compared to 20WW**)	+ [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	
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
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]

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		
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

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]

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		
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

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]

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		
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

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]

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		
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

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?

Further information

Other, description: _____	[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		
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

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

since 11/2018

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

Other, description: _____

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		
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

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

since 11/2018

Which name most likely applies to the **position** of the usually completing (the questionnaire) person?

Owner / Director / Authorised officer / Board member	[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		
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

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

since 11/2018

Which name most likely applies to the **position** of the usually completing (the questionnaire) person?

manager / head of department	[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		
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

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

Wording of question

since 11/2018

Which name most likely applies to the **position** of the usually completing (the questionnaire) person?

Team leader	[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		
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

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

since 11/2018

Which name most likely applies to the **position** of the usually completing (the questionnaire) person?

Clerk	[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		
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

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

since 11/2018

Which name most likely applies to the **position** of the usually completing (the questionnaire) person?

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		
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

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

since 11/2018

Which name most likely applies to the **position** of the usually completing (the questionnaire) person?

Other, description: _____

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		
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

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 probabillity or a probability range

How likely do you think that a hard brexit will occur, viz. Without a compehensive 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		
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.244)	vg_brexit_problb	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 probabillity or a probability range

How likely do you think that a hard brexit will occur, viz. Without a compehensive 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		
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

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 probabillity or a probability range

How likely do you think that a hard brexit will occur, viz. Without a compehensive 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		
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

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

Wording of question

since 12/2018

Brexit

Further information

What is the share of your turnover that would be affected by a hard brexit?

_____ %

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		
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

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

Wording of question

since 12/2018

Brexit

What impact would a hard brexit have on **this** share of your company?

[1] significant positive	[2] somewhat positive	[3] none	[4] somewhat negative	[5] significant negative

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		
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.248)	vg_uticapaa	capacity utilization (annual average)	West East 1/2019	once

Wording of question

since 1/2019

The utilization of our **facilities** (in the event of a normal economic situation without congestion or under-utilization) is on **annual average** up to

_____%

Further information

belongs to vg_uticappc and vg_uticapap

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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.249)	vg_gdp3	real gdp: % change comp. last year (2019 vs 2018)	West and East 03/2019	03/2019 and 08/2019

Wording of question

since 3/2019

By how many percent do you think the **real GDP** in Germany will change in the year listed below compared to the respective previous year?
(percentage indication with one decimal possible)

2019: , %

Further information

related to gdp1 gdp4

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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.250)	vg_gdp4	real gdp: % change comp. last year (2020 vs 2019)	West and East 03/2019	03/2019 and 08/2019

Wording of question

since 3/2019

By how many percent do you think the **real GDP** in Germany will change in the year listed below compared to the respective previous year?
(percentage indication with one decimal possible)

2020: ____,__%

Further information

related to gdp1 gdp3

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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.251)	vg_heat_occ	weather - occurance: heat wave	West and East 05/2019	once

Wording of question

since 5/2019

Where there any incidents of **extrem weather conditions** in the **region,** where your firm is settled, in the last **10 years** ?

	Yes [1]	No [2]
Heat wave		

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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.252)	vg_cold_occ	weather - occurance: cold wave	West and East 05/2019	once

Wording of question

since 5/2019

Where there any incidents of **extrem weather conditions** in the **region,** where your firm is settled, in the last **10 years** ?

	Yes [1]	No [2]
Cold wave		

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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.253)	vg_drought_occ	weather - occurance: Drought	West and East 05/2019	once

Wording of question

since 5/2019

Where there any incidents of **extrem weather conditions** in the **region,** where your firm is settled, in the last **10 years** ?

	Yes [1]	No [2]
Drought		

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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.254)	vg_rain_occ	weather - occurance: heavy rain	West and East 05/2019	once

Wording of question

since 5/2019

Where there any incidents of **extrem weather conditions** in the **region,** where your firm is settled, in the last **10 years** ?

	Yes [1]	No [2]
Heavy rain		

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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.255)	vg_storm_occ	weather - occurance: storms	West and East 05/2019	once

Wording of question

since 5/2019

Where there any incidents of **extrem weather conditions** in the **region,** where your firm is settled, in the last **10 years** ?

	Yes [1]	No [2]
Storms		

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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.256)	vg_heat_imp	weather - impact: heatwaves	West and East 05/2019	once

Wording of question

since 5/2019

Did these **extreme weather conditions** have an impact on the **value added** of your firm?

	Positive [1]	None [2]	Negative [3]
Heatwaves			

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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.257)	vg_cold_imp	weather - impact: coldwaves	West and East 05/2019	once

Wording of question

since 5/2019

Further information

Did these **extreme weather conditions** have an impact on the **value added** of your firm?

	Positive [1]	None [2]	Negative [3]
Coldwaves			

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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.258)	vg_drought_imp	weather - impact: drought	West and East 05/2019	once

Wording of question

since 5/2019

Did these **extreme weather conditions** have an impact on the **value added** of your firm?

	Positive [1]	None [2]	Negative [3]
Drought			

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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.259)	vg_rain_imp	weather - impact: heavy rain	West and East 05/2019	once

Wording of question

since 5/2019

Did these **extreme weather conditions** have an impact on the **value added** of your firm?

	Positive [1]	None [2]	Negative [3]
Heavy rain			

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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.260)	vg_storm_imp	weather - impact: storms	West and East 05/2019	once

Wording of question

since 5/2019

Did these **extreme weather conditions** have an impact on the **value added** of your firm?

	Positive [1]	None [2]	Negative [3]
Storms			

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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.261)	vg_heat_inc	weather - incidence and intensity: heatwaves	West and East 05/2019	once

Wording of question

since 5/2019

Does your firm expect any **change** in the frequency or intensity of **certain extreme weather conditions**?

	Increase [1]	No change [2]	Decrease [3]
Heatwaves			

Further information

only online

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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.262)	vg_cold_inc	weather - incidence and intensity: coldwaves	West and East 05/2019	once

Wording of question

since 5/2019

Does your firm expect any **change** in the frequency or intensity of **certain extreme weather conditions**?

	Increase [1]	No change [2]	Decrease [3]
Coldwaves			

Further information

only online

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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.263)	vg_drought_inc	weather - incidence and intensity: drought	West and East 05/2019	once

Wording of question

since 5/2019

Does your firm expect any **change** in the frequency or intensity of **certain extreme weather conditions**?

	Increase [1]	No change [2]	Decrease [3]
Drought			

Further information
only online

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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.264)	vg_rain_inc	weather - incidence and intensity: heavy rain	West and East 05/2019	once

Wording of question

since 5/2019

Does your firm expect any **change** in the frequency or intensity of **certain extreme weather conditions**?

	Increase [1]	No change [2]	Decrease [3]
Heavy rain			

Further information
only online

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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.265)	vg_storm_inc	weather - incidence and intensity: storms	West and East 05/2019	once

Wording of question

Further information

since 5/2019

Does your firm expect any **change** in the frequency or intensity of **certain extreme weather conditions**?

	Increase [1]	No change [2]	Decrease [3]
Storms			

only online

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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.266)	vg_heat_prep	weather - prepared: heatwaves	West and East 05/2019	once

Wording of question

since 5/2019

Is your firm **currently prepared** for possibly **negative consequences** of extreme weather conditions (e.g., by supplementary insurances, reserves, technical arrangements, other measures)?

	Yes [1]	No [2]	Not necessary [3]
Heatwaves			

Further information

only online

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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.267)	vg_cold_prep	weather - prepared: coldwaves	West and East 05/2019	once

Wording of question

since 5/2019

Is your firm **currently prepared** for possibly **negative consequences** of extreme weather conditions (e.g., by supplementary insurances, reserves, technical arrangements, other measures)?

	Yes [1]	No [2]	Not necessary [3]
Coldwaves			

Further information

only online

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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.268)	vg_drought_prep	weather - prepared: drought	West and East 05/2019	once

Wording of question

since 5/2019

Is your firm **currently prepared** for possibly **negative consequences** of extreme weather conditions (e.g., by supplementary insurances, reserves, technical arrangements, other measures)?

	Yes [1]	No [2]	Not necessary [3]
Drought			

Further information
only online

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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.269)	vg_rain_prep	weather - prepared: Heavy rain	West and East 05/2019	once

Wording of question

since 5/2019

Is your firm **currently prepared** for possibly **negative consequences** of extreme weather conditions (e.g., by supplementary insurances, reserves, technical arrangements, other measures)?

	Yes [1]	No [2]	Not necessary [3]
Heavy rain			

Further information
only online

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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.270)	vg_storm_prep	weather - prepared: storms	West and East 05/2019	once

Wording of question

since 5/2019

Is your firm **currently prepared** for possibly **negative consequences** of extreme weather conditions (e.g., by supplementary insurances, reserves, technical arrangements, other measures)?

	Yes [1]	No [2]	Not necessary [3]

Further information
only online

	Storms			

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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey Period	Survey Frequency
3.271)	vg_log_services_avail	business activities hindered by logistics services: availability	West and East 06/2019	once

Wording of question

since 6/2019

How strongly was your **business activitiy hindered** by the following characteristics of **logistics services** in the last 12 month? (1=not at all, 2=very little, 3=little, 4=strong, 5=very strong)

	not at all [1]	very little [2]	little [3]	strong [4]	very strong [5]
Availability					

Further information
only online

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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey Period	Survey Frequency
3.272)	vg_log_services_prices	business activities hindered by logistics services: prices	West and East 06/2019	once

Wording of question

since 6/2019

How strongly was your **business activitiy hindered** by the following characteristics of **logistics services** in the last 12 month? (1=not at all, 2=very little, 3=little, 4=strong, 5=very strong)

	not at all [1]	very little [2]	little [3]	strong [4]	very strong [5]
Prices					

Further information
only online

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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey Period	Survey Frequency

No.	Name	Label	Survey Period	Survey Frequency
3.273)	vg_log_services_punct	business activities hindered by logistics services: punctuality	West and East 06/2019	once

Wording of question

since 6/2019

How strongly was your **business activitiy hindered** by the following characteristics of **logistics services** in the last 12 month? (1=not at all, 2=very little, 3=little, 4=strong, 5=very strong)

	not at all [1]	very little [2]	little [3]	strong [4]	very strong [5]
Punctuality					

Further information

only online

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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey Period	Survey Frequency
3.274)	vg_log_services_qual	business activities hindered by logistics services: quality	West and East 06/2019	once

Wording of question

since 6/2019

How strongly was your **business activitiy hindered** by the following characteristics of **logistics services** in the last 12 month? (1=not at all, 2=very little, 3=little, 4=strong, 5=very strong)

	not at all [1]	very little [2]	little [3]	strong [4]	very strong [5]
Quality					

Further information

only online

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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.275)	vg_invit_lj	investment in Software/database las t year	West and east since 05/2019	once

Wording of question

May 2018

Special question investments

(only in May and November)

	Total investments
	-Software/ Datenbases
Last year our investments were (20YY** compared to 20WW**)	+ [1]
	= [2]
	- [3]

Further information

20YY = previous year

20WW = preprevious year

e.g. if question was in 2019: 20YY=2018 and 20WW=2017

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
3.229)	vg_invit_dj
3.330)	vg_invit_nj

Label in data set:

+ = increased [1]

= = not changed [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
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
WEST EAST									

- = decreased [3]

No.	Name	Label	Survey period	Survey frequency
3.276)	vg_rd_pers	share of research and developement: personnel	West and east since 09/2019	once

Wording of question

Sep-19

How large is the share of the following positions of your research and developement spendings? (number of percent possible with one decimal digit)
Personell:

___,__%

Further information
only online

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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.277)	vg_rd_inst	share of research and developement: research by universities and institutes	West and east since 09/2019	once

Wording of question

Sep-19

How large is the share of the following positions of your research and developement spendings? (number of percent possible with one decimal digit)
Contract research by universities and research institutes (e.g. Frauenhofer):

___,__%

Further information
only online

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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.278)	vg_rd_comp	share of research and developement: other companies	West and east since 09/2019	once

Wording of question

Sep-19

How large is the share of the following positions of your research and developement spendings? (number of percent possible with one

Further information
only online

decimal digit)
Contract research by other companies:

___,__%

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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.279)	vg_support_eu	rd support by: EU	West and east since 09/2019	once

Wording of question

Sep-19

In the last three years, from which of the following institutions did your company receive R&D support?

	Yes [1]
EU institutions	

Further information
only online

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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.280)	vg_support_fmer	rd support by: Federal Ministry for Education and Research	West and east since 09/2019	once

Wording of question

Sep-19

In the last three years, from which of the following institutions did your company receive R&D support?

	Yes [1]
Federal Ministry for Education and Research	

Further information
only online

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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency

No.	Name	Label	Survey period	Survey frequency
3.281)	vg_support_fmeae	rd support by: Federal Ministry for Economic Affairs and Energy	West and east since 09/2019	once

Wording of question

Sep-19

In the last three years, from which of the following institutions did your company receive R&D support?

	Yes [1]
Federal Ministry for Economic Affairs and Energy	

Further information
only online

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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.282)	vg_support_fed	rd support by: Federal State	West and east since 09/2019	once

Wording of question

Sep-19

In the last three years, from which of the following institutions did your company receive R&D support?

	Yes [1]
Federal State	

Further information
only online

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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.283)	vg_support_other	rd support by: other	West and east since 09/2019	once

Wording of question

Sep-19

In the last three years, from which of the following institutions did your company receive R&D support?

	Yes [1]
Other	

Further information
only online

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

2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
								WEST EAST	

No.	Name	Label	Survey period	Survey frequency
3.284)	vg_support_none	rd support by: none	West and east since 09/2019	once

Wording of question

Sep-19

In the last three years, from which of the following institutions did your company receive R&D support?

	Yes [1]
None	

Further information
only online

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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.285)	vg_use_rdsup	use of public rd support	West and east since 09/2019	once

Wording of question

Sep-19

The German government plans the introduction of public support of research.
Would your company use such support?

Yes [1]	No [2]	I don't know [3]

Further information
only online

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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.286)	vg_effect_sp	effect of rd support: spendings	West and east since 09/2019	once

Wording of question

Sep-19

How would such support affect your company's research and development?

	Increase [1]	No change [2]	Decrease [3]	I don't know [4]
Spending on research and development				

Further information
only online

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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.287)	vg_effect_pr	effect of rd support: projects	West and east since 09/2019	once

Wording of question

Sep-19

How would such support affect your company's research and development?

	Increase [1]	No change [2]	Decrease [3]	I don't know [4]
Number of research and development projects				

Further information
only online

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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.288)	vg_uncert_tax	uncertainty in future demand due to: tax	West and east 09/2019	once

Wording of question

Dec-19

Demand in your products depends on multiple factors. Please evaluate to which extent uncertainties regarding the following matter make it difficult to estimate future demand:

	no relevance [1]				high relevance [5]
Tax					

Further information
only online

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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.289)	vg_uncert_trade	uncertainty in future demand due to: trade war	West and east 09/2019	once

Wording of question

Dec-19

Demand in your products depends on multiple factors. Please evaluate to which extent uncertainties regarding the following matter make it difficult to estimate future demand:

	no relevance [1]				high relevance [5]
Trade war					

Further information
only online

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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.290)	vg_uncert_exc	uncertainty in future demand due to: exchange rate	West and east 09/2019	once

Wording of question

Dec-19

Demand in your products depends on multiple factors. Please evaluate to which extent uncertainties regarding the following matter make it difficult to estimate future demand:

	no relevance [1]				high relevance [5]
Exchange rate					

Further information
only online

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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.291)	vg_uncert_econ	uncertainty in future demand due to: general economic development	West and east 09/2019	once

Wording of question

Dec-19

Demand in your products depends on multiple factors. Please evaluate to which extent uncertainties regarding the following matter make it difficult to estimate future demand:

	no relevance [1]				high relevance [5]
General economic development					

Further information
only online

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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.292)	vg_uncert_unempl	uncertainty in future demand due to: unemployment rate	West and east 09/2019	once

Wording of question

Dec-19

Demand in your products depends on multiple factors. Please evaluate to which extent uncertainties regarding the following matter make it difficult to estimate future demand:

	no relevance [1]				high relevance [5]
Unemployment rate					

Further information
only online

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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.293)	vg_uncert_inflation	uncertainty in future demand due to: inflation	West and east 09/2019	once

Wording of question

Dec-19

Demand in your products depends on multiple factors. Please evaluate to which extent uncertainties regarding the following matter make it difficult to estimate future demand:

	no relevance [1]				high relevance [5]
Inflation					

Further information
only online

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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.294)	vg_uncert_intrate	uncertainty in future demand due to: interest rate and monetary policy	West and east 09/2019	once

Wording of question

Dec-19

Demand in your products depends on multiple factors. Please evaluate to which extent uncertainties regarding the following matter make it difficult to estimate future demand:

	no relevance [1]				high relevance [5]

Further information
only online

	Interest rate/EZB monetary policy					

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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.295)	vg_uncert_turnover	uncertainty regarding the percantage change in turnover: quarter	West and east 01/2020	once

Wording of question

Jan-20

We estimate the uncertainty regarding the **percentage change of turnover** in our sector **in the first quarter of 2020** (compared to the fourth quarter of 2019) as follows:

_____

Further information
only online

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.296)	vg_uncert_turnover_clicks	clicks required: vg_uncert_turnover	West and east 01/2020	once

Wording of question

Jan-20

Further information
only online
Number of clicks required to answer the question of variable vg_uncert_turnover

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.297)	vg_uncert_turnover2	uncertainty regarding the percantage change in turnover: year	West and east 01/2020	once

Wording of question

Jan-20

We estimate the uncertainty regarding the **percentage change of turnover** in our sector **in theyear 2020** (compared to the year 2019) as follows:

_____

Further information
only online

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.298)	vg_uncert_turnover2_clicks	clicks required: vg_uncert_turnover2	West and east 01/2020	once

Wording of question

Jan-20

_____

Further information
only online
Number of clicks required to answer the question of variable vg_uncert_turnover2

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.299)	vg_decision_invest	uncertainty in turnover decisive for decisions on investments: quarter	West and east 01/2020	once

Wording of question

Jan-20

How important is the uncertainty about the turnover in the future quarter for decisions about:

	not important [1]			important [4]	don't know [5]
investments					

Further information
only online

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.300)	vg_decision_empl	uncertainty in turnover decisive for decisions on employment: quarter	West and east 01/2020	once

Wording of question

Jan-20

How important is the uncertainty about the turnover in the future quarter for decisions about:

	not important [1]			important [4]	don't know [5]
employment					

Further information
only online

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

WEST
EAST

No.	Name	Label	Survey period	Survey frequency
3.301)	vg_decision_price	uncertainty in turnover decisive for decisions on pricing: quarter	West and east 01/2020	once

Wording of question

Jan-20

How important is the uncertainty about the turnover in the future quarter for decisions about:

	not important [1]			important [4]	don't know [5]
pricing					

Further information
only online

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

WEST
EAST

No.	Name	Label	Survey period	Survey frequency
3.302)	vg_decision_production	uncertainty in turnover decisive for decisions on production: quarter	West and east 01/2020	once

Wording of question

Jan-20

How important is the uncertainty about the turnover in the future quarter for decisions about:

	not important [1]			important [4]	don't know [5]
production					

Further information
only online

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.303)	vg_decision_invest2	uncertainty in turnover decisive for decisions on investments: year	West and east 01/2020	once

Wording of question

Jan-20

How important is the uncertainty about the turnover in the future year for decisions about:

	not important [1]			important [4]	don't know [5]
investments					

Further information
only online

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.304)	vg_decision_empl2	uncertainty in turnover decisive for decisions on employment: year	West and east 01/2020	once

Wording of question

Jan-20

How important is the uncertainty about the turnover in the future year for decisions about:

	not important [1]			important [4]	don't know [5]
employment					

Further information
only online

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.305)	vg_decision_price2	uncertainty in turnover decisive for decisions on pricing: year	West and east 01/2020	once

Wording of question

Jan-20

How important is the uncertainty about the turnover in the future year for decisions about:

Further information
only online

	not important [1]			important [4]	don't know [5]
pricing					

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.306)	vg_decision_production2	uncertainty in turnover decisive for decisions on production: year	West and east 01/2020	once

Wording of question

Jan-20

How important is the uncertainty about the turnover in the future year for decisions about:

	not important [1]			important [4]	don't know [5]
production					

Further information
only online

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.307)	vg_decision_notes	notes to questions on uncertainty about turnover	West and east 01/2020	once

Wording of question

Jan-20

Notes:

_____

Further information
only online

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency

No.	Name	Label	Survey period	Survey frequency
3.308)	vg_wage_agree	agreement on effect of European minimum wage on employment	West and east 02/2020	once

Wording of question

Feb-20

The introduction of a **european minimum wage of 12 Euros** per hour would make it substantially more difficult for **low-skilled** workers to find work.

Fully agree [1]	Agree [2]	Uncertain [3]	Do not agree [4]	Do not agree at all [5]	No opinion [6]

Further information

only online

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.309)	vg_wage_know	pre-knowledge on the subject of minimum wage	West and east 02/2020	once

Wording of question

Feb 20

Please rate your pre-knowledge on this subject.

Minimum wage: (number from 1 to 10)

Further information

only online

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.310)	vg_ref_agree	agreement on positive economic effect of refugees on european population	West and east 02/2020	once

Wording of question

Feb-20

In the next 10 years, the european popultion will **benefit economically** from the inflow of **refugees** since 2015.

Fully agree [1]	Agree [2]	Uncertain [3]	Do not agree [4]	Do not agree at all [5]	No opinion [6]

Further information

only online

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.311)	vg_ref_know	pre-knowledge on the subject of refugee's economic effects	West and east 02/2020	once

Wording of question

Feb 20

Please rate your pre-knowledge on this subject.

Inflow of refugees: _____ (number from 1 to 10)

Further information

only online

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.312)	vg_robot_agree	agreement on effect of robots and AI on long-term unemployment	West and east 02/2020	02/20; 11/21

Wording of question

Feb-20

Under constant circumstances, the growing use of **robots and artificial intelligence** will lead to a substantial increase in **long-term unemployment** om the industrial states.

Fully agree [1]	Agree [2]	Uncertain [3]	Do not agree [4]	Do not agree at all [5]	No opinion [6]

Further information

only online

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST EAST									

No.	Name	Label	Survey period	Survey frequency
3.313)	vg_robot_know	pre-knowledge on subject of robots and AI	West and east 02/2020	02/20; 11/21

Wording of question

Feb 20

Please rate your pre-knowledge on this subject.

Robots and artificial intelligence: _____ (number from 1 to 10)

Further information

only online

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST EAST									

No.	Name	Label	Survey period	Survey frequency
3.314)	vg_retirem_agree	agreement on effect of increase in retirement age	West and east 02/2020	once

Wording of question

Feb-20

In Europe, the share of the population older than 65 years is increasing. Thus, the society would benefit from an **increase in the retirement age**, which would better reflect higher life expectancy.

Fully agree [1]	Agree [2]	Uncertain [3]	Do not agree [4]	Do not agree at all [5]	No opinion [6]

Further information
only online

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.315)	vg_retirem_know	pre-knowledge on subject of retirement age	West and east 02/2020	once

Wording of question

Feb 20

Please rate your pre-knowledge on this subject.

Increase in the retirement age: [ ] (number from 1 to 10)

Further information
only online

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.316)	vg_move_agree	agreement on positive effect of free movement of people within Europe	West and east 02/2020	02/20; 11/21

Wording of question

Feb-20

The **free movement** of people within Europe has **benefitted** the west european population **economically** since the 1980s.

Fully agree [1]	Agree [2]	Uncertain [3]	Do not agree [4]	Do not agree at all [5]	No opinion [6]

Further information

only online

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST, EAST									

No.	Name	Label	Survey period	Survey frequency
3.317)	vg_move_know	pre-knowledge on free movement of people	West and east 02/2020	02/20; 11/21

Wording of question

Feb 20

Please rate your pre-knowledge on this subject.

Free movement of people: [ ] (number from 1 to 10)

Further information

only online

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST, EAST									

No.	Name	Label	Survey period	Survey frequency
3.318)	vg_merger_agree	agreement on mergers of companies to european champions	West and east 02/2020	02/20; 11/21

Wording of question

Feb-20

As long as China and other states support the emergence of very large international companies, the european population on average would benefit from the authorization of **mergers of companies to european champions** by the european authorities, even if this weakens the competition.

Fully agree [1]	Agree [2]	Uncertain [3]	Do not agree [4]	Do not agree at all [5]	No opinion [6]

Further information

only online

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
2021	**2022**	**2023**	**2024**	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**
WEST EAST									

No.	Name	Label	Survey period	Survey frequency
3.319)	vg_merger_know	pre-knowledge on mergers to european champions	West and east 02/2020	02/20; 11/21

Wording of question

Feb 20

Please rate your pre-knowledge on this subject.

Mergers to european champions: [ ] (number from 1 to 10)

Further information

only online

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
2021	**2022**	**2023**	**2024**	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**
WEST EAST									

No.	Name	Label	Survey period	Survey frequency
3.320)	vg_econ_interest	interest in economics and debates of economic policy	West and east 02/2020	once

Wording of question

Feb 20

To which extent are you interested in economics and debates of economic policy?

[ ] (number from 1 to 10)

Further information

number from 1 to 10, 10: highest interest

only online

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
2021	**2022**	**2023**	**2024**	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**

No.	Name	Label	Survey period	Survey frequency
3.321)	vg_polit_conf	confidence in academic experts regarding political questions	West and east 02/2020	02/20; 11/21

Wording of question

Feb 20

How large is your confidence in the opinion of academic experts regarding political questions?

[ ] (number from 1 to 10)

Further information

number from 1 to 10, 10: highest interest

only online

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST EAST									

No.	Name	Label	Survey period	Survey frequency
3.322)	vg_education	level of education	West and east 02/2020	once

Wording of question

Feb-20

What is your level of education?

Secondary school [1]	High school [2]	Vocational training [3]	Bachelor [4]	Master [5]	Ph.D. [6]	other [7]

Further information
only online

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.323)	vg_cor3_eff	corona march: effect of corona virus on business	West and east 03/2020	once

Wording of question

Mar-20

How does the corona virus affect your current business activity?

Positively [1]	No effect [2]	Negativly [3]

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.324)	vg_cor3_demand	corona march: effect of corona virus on demand	West and east 03/2020	once

Wording of question

Mar-20

In case negative effects on your company, of which nature are they?

	Yes [1]
Decrease in demand	

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

WEST
EAST

No.	Name	Label	Survey period	Survey frequency
3.325)	vg_cor3_foreign	corona march: effect of corona virus on foreign subsidiary firms	West and east 03/2020	once

Wording of question

Mar-20

In case negative effects on your company, of which nature are they?

	Yes [1]
Negative effects on business activities of foreign subsidiary firms	

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

WEST
EAST

No.	Name	Label	Survey period	Survey frequency
3.326)	vg_cor3_supply	corona march: effect of corona virus on supply of ressources	West and east 03/2020	once

Wording of question

Mar-20

In case negative effects on your company, of which nature are they?

	Yes [1]
Delay/cancellation of supply of primary products or ressources	

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.327)	vg_cor3_supply2	corona march: effect of corona virus on supply of final products	West and east 03/2020	once

Wording of question

Mar-20

In case negative effects on your company, of which nature are they?

	Yes [1]
Delay/cancellation of supply of final products	

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.328)	vg_cor3_ressource	corona march: effect of corona virus on increase of prices of primary products or ressources	West and east 03/2020	once

Wording of question

Mar-20

In case negative effects on your company, of which nature are they?

	Yes [1]
Increase of prices of primary products or ressources	

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.329)	vg_cor3_production	corona march: effect of corona virus on decrease in production	West and east 03/2020	once

Wording of question

Mar-20

In case negative effects on your company, of which nature are they?

	Yes [1]
Decrease in production	

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.330)	vg_cor3_storage	corona march: effect of corona virus on necesity of increasing storage	West and east 03/2020	once

Wording of question

Mar-20

In case negative effects on your company, of which nature are they?

	Yes [1]
Necesity of increasing storage	

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.331)	vg_cor3_travel	corona march: effect of corona virus on delay or cancellation of business trips	West and east 03/2020	once

Wording of question

Mar-20

In case negative effects on your company, of which nature are they?

	Yes [1]
Delay or cancellation of business trips	

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency

No.	Name	Label	Survey period	Survey frequency
3.332)	vg_cor3_other	corona march: other negative effects of corona virus	West and east 03/2020	once

Wording of question

Mar-20

In case negative effects on your company, of which nature are they?

	Yes [1]
Other	

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.333)	vg_cor3_other_text	corona march: other negative effects of corona virus (text)	West and east 03/2020	once

Wording of question

Mar-20

In case negative effects on your company, of which nature are they?

Other	

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.334)	vg_cor_effect	corona: effect of corona virus on current business	Corona phase	monthly

Wording of question

Apr-20

How does the spread of the corona virus affect your business activity?

Negativly [-3]	[-2]	[-1]	[0]	[+1]	[+2]	Positively [+3]

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST EAST									

No.	Name	Label	Survey period	Survey frequency
3.335)	vg_cor4_homeoff	corona: increased use of home office	West and east 04/2020	corona phase

Wording of question

Apr-20

Which measures did your company take in response to the spread of the corona virus?

	Yes [1]
Operating business: Increased use of home office	

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.336)	vg_cor4_stwork_y	corona: short-time work	West and east 04/2020	corona phase

Wording of question

Apr-20

Which measures did your company take in response to the spread of the corona virus?

	Yes [1]
Operating business: Short-time work	

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.337)	vg_cor4_overtime	corona: reduction of overtime	West and east 04/2020	corona phase

Wording of question

Apr-20

Which measures did your company take in response to the spread of the corona virus?

Further information

	Yes [1]
Operating business: Holiday and reduction of overtime	

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.338)	vg_cor4_emplreduction	corona: reduction of employment	West and east 04/2020	corona phase

Wording of question

Further information

Apr-20

Which measures did your company take in response to the spread of the corona virus?

	Yes [1]
Operating business: Reduction of employment (e.g. job cuts)	

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.339)	vg_cor4_prodstop	corona: stop of production	West and east 04/2020	corona phase

Wording of question

Further information

Apr-20

Which measures did your company take in response to the spread of the corona virus?

	Yes [1]
Operating business: Stop of production	

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.340)	vg_cor4_storage_inc	corona: increased storaging	West and east 04/2020	corona phase

Wording of question

Apr-20

Which measures did your company take in response to the spread of the corona virus?

	Yes [1]
Operating business: Increased storaging	

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

WEST
EAST

No.	Name	Label	Survey period	Survey frequency
3.341)	vg_cor4_supplier	corona: change or diversification of supplier	West and east 04/2020	corona phase

Wording of question

Apr-20

Which measures did your company take in response to the spread of the corona virus?

	Yes [1]
Operating business: Change or diversification of suppliers	

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

WEST
EAST

No.	Name	Label	Survey period	Survey frequency
3.342)	vg_cor4_bus_other	corona: other consequences	West and east 04/2020	corona phase

Wording of question

Apr-20

Which measures did your company take in response to the spread of the corona virus?

	Yes [1]
Operating business: Other	

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.343)	vg_cor4_bus_othertext	corona: other consequences text	West and east 04/2020	corona phase

Wording of question

Apr-20

Which measures did your company take in response to the spread of the corona virus?

Operating business: Other, such as	

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.344)	vg_cor4_credit	corona: use of credit lines	West and east 04/2020	corona phase

Wording of question

Apr-20

Which measures did your company take in response to the spread of the corona virus?

	Yes [1]
Finance/Investment: Use of exisiting credit lines	

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.345)	vg_cor4_newcredit	corona: new credit lines	West and east 04/2020	corona phase

Wording of question

Apr-20

Which measures did your company take in response to the spread of the corona virus?

	Yes [1]
Finance/Investment: New credit lines	

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.346)	vg_cor4_liquidityas	corona: use of liquidity assistances	West and east 04/2020	corona phase

Wording of question

Apr-20

Which measures did your company take in response to the spread of the corona virus?

	Yes [1]
Finance/Investment: Use of liquidity assistances	

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.347)	vg_cor4_investpos	corona: postponement of investment projects	West and east 04/2020	corona phase

Wording of question

Apr-20

Which measures did your company take in response to the spread of the corona virus?

	Yes [1]
Finance/Investment: Postponement of investment projects	

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

2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.348)	vg_cor4_investcanc	corona: cancellation of investment projects	West and east 04/2020	corona phase

Wording of question

Apr-20

Which measures did your company take in response to the spread of the corona virus?

	Yes [1]
Finance/Investment: Cancellation of investment projects	

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.349)	vg_cor4_fin_other	corona: other financial consequences	West and east 04/2020	corona phase

Wording of question

Apr-20

Which measures did your company take in response to the spread of the corona virus?

	Yes [1]
Finance/Investment: Other	

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.350)	vg_cor4_fin_othertext	corona: other financial consequences text	West and east 04/2020	corona phase

Wording of question

Apr-20

Which measures did your company take in response to the spread of the corona virus?

Finance/Investment: Other, such as:	

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.351)	vg_cor_restrpublic	corona: duration of restrictions to public life due to the pandemic	Corona phase	monthly

Wording of question

Further information

Apr-20

How long do you expect restrictions to public life in Germany to last due to the spread of the corona virus?

_____ months

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST EAST									

No.	Name	Label	Survey period	Survey frequency
3.352)	vg_cor4_turnovercon	corona april: constant turnover	West and east 04/2020	once

Wording of question

Further information

Apr-20

Which effect of the corona pandemic on your companies turnover do you expect this year?

	[1]
No effect	

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.353)	vg_cor4_trunoverinc	corona april: increasing turnover	West and east 04/2020	once

Wording of question

Apr-20

Which effect of the corona pandemic on your companies turnover do you expect this year?

Increase of _____ %

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.354)	vg_cor4_turnoverdec	corona april: decreasing turnover	West and east 04/2020	once

Wording of question

Apr-20

Which effect of the corona pandemic on your companies turnover do you expect this year?

Decrease of _____ %

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.355)	vg_cor4_turnover_future	corona april: catch up on missed turnover in future	West and east 04/2020	once

Wording of question

Apr-20

In case you expect a decrease in turnover, do you expect to catch up with the missed turnover in the future?

No [1]	Yes, partly [2]	Yes, completely [3]

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.356)	vg_cor4_foreignprel	corona april: usually necessary preliminary work from abroad	West and east 04/2020	once

Wording of question

Apr-20

Was your company dependent on preliminary work from abroad before the outbreak of the corona pandemic?

Yes [1]	No [2]

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.357)	vg_cor4_chinaprel	corona april: preliminary work from China	West and east 04/2020	once

Wording of question

Apr-20

In case it was, was the most important preliminary work from China, Italy or another country which is now especially affected by the corona pandemic?

	Yes [1]
China	

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.358)	vg_cor4_italyprel	corona april: preliminary work from Italy	West and east 04/2020	once

Wording of question

Apr-20

In case it was, was the most important preliminary work from China, Italy or another country which is now especially affected by the corona pandemic?

Further information

	Yes [1]
Italy	

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.359)	vg_cor4_otherprel	corona april: preliminary work from other states	West and east 04/2020	once

Wording of question

Further information

Apr-20

In case it was, was the most important preliminary work from China, Italy or another country which is now especially affected by the corona pandemic?

	Yes [1]
Other	

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.360)	vg_cor4_otherpreltext	corona april: preliminary work from other states text	West and east 04/2020	once

Wording of question

Further information

Apr-20

In case it was, was the most important preliminary work from China, Italy or another country which is now especially affected by the corona pandemic?

Other, such as:	

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.361)	vg_cor4_supply_prob	corona april: problems in supply	West and east 04/2020	once

Wording of question

Apr-20

Is your company affected by problems in supply with preliminary work?

Yes [1]	No [2]

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

WEST
EAST

No.	Name	Label	Survey period	Survey frequency
3.362)	vg_cor4_problem	corona april: most problematic aspect	West and east 04/2020	once

Wording of question

Apr-20

Which aspect of the corona pandemic is most problematic to your company?

_____

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

WEST
EAST

No.	Name	Label	Survey period	Survey frequency
3.363)	vg_cor4_polconseq	corona april: desired political consequences	West and east 04/2020	once

Wording of question

Apr-20

Which measures do you wish to be taken by politicians?

_____

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.364)	vg_cor4_survive	corona april: duration surviving shutdown	West and east 04/2020	once

Wording of question

Apr-20

In order to fight the corona pandemic, several measures are taken such as shutdowns of schools/universities/shops, restrictions to personal contact, restrictions to travel and more. How long do you expect your company could survive if this measures would be held up longer?

less than 1 month [0]	1 month [1]	2 months [2]	3 months [3]	4 months [4]	5 months [5]	6 months [6]	more than 6 months [7]

Further information
only online

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.365)	vg_cor4_surviveas	corona april: duration survivign shutdown assistances	West and east 04/2020	once

Wording of question

Apr-20

In the last question you delivered your expectations how long your company could last the current measures against the corona pandemic. Did you consider the possibility to receive federal assistances when giving your answer?+

Yes [1]	No [2]

Further information
only online

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency

No.	Name	Label	Survey period	Survey frequency
3.366)	vg_cor4_reduction	corona april: use of deferred payments	West and east 04/2020	once

Wording of question

Apr-20

Does your company use deferred payments of tax or in order to reduce advance payments?

Yes [1]	No [2]

Further information
only online

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

WEST
EAST

No.	Name	Label	Survey period	Survey frequency
3.367)	vg_cor4_reduction_planning	corona april: use of deferred payments in the future	West and east 04/2020	once

Wording of question

Apr-20

If not, do you plan to do so in the future?

Yes [1]	No [2]

Further information
only online

answer only possible if vg_corona_def was answered No

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

WEST
EAST

No.	Name	Label	Survey period	Survey frequency
3.368)	vg_cor5_measures1	corona may: stop of production due to the pandemic	West and east 05/2020	once

Wording of question

May 20

Which measures did your company take due to the corona pandemics? (multiple answers possible)

	Yes [1]
Stop of production	

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.369)	vg_cor5_measures2	corona may: use of assistances due to the pandemic	West and east 05/2020	once

Wording of question

May 20

Which measures did your company take due to the corona pandemics? (multiple answers possible)

	Yes [1]
Use of liquidity assistances	

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.370)	vg_cor5_measures3	corona may: postponement of investment projects due to the pandemic	West and east 05/2020	once

Wording of question

May 20

Which measures did your company take due to the corona pandemics? (multiple answers possible)

	Yes [1]
Postponement of investment projects	

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.371)	vg_cor5_measures4	corona may: cancellation of investment projects	West and east 05/2020	once

due to the pandemic

Wording of question

May 20

Which measures did your company take due to the corona pandemics? (multiple answers possible)

	Yes [1]
Cancellation of investment projects	

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

WEST
EAST

No.	Name	Label	Survey period	Survey frequency
3.372)	vg_cor5_measures5	corona may: short time work due to the pandemic	West and east 05/2020	once

Wording of question

May 20

Which measures did your company take due to the corona pandemics? (multiple answers possible)

	Yes [1]
Short-time work	

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

WEST
EAST

No.	Name	Label	Survey period	Survey frequency
3.373)	vg_cor_shorttime1	corona: share of employees in short time work	West and east 05/2020	corona phase

Wording of question

May 20

Which measures did your company take due to the corona pandemics? (multiple answers possible)

Share of employees in short-time work
_____ %

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST EAST									

No.	Name	Label	Survey period	Survey frequency
3.374)	vg_cor5_duration1	ccorona: time until business situation will normalize (best case)	West and east 05/2020	corona phase

Wording of question

May 20

In the following we ask you to estimate the further development of the crisis. (Please fill in a number smaller 1, e.g. "0.5" for 2 weeks)

When do you expect the state of business to normalize?
In the best case in:

_____ months

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.375)	vg_cor_duration2	corona: time until business situation will normalize (most likely case)	Corona phase	monthly

Wording of question

May 20

In the following we ask you to estimate the further development of the crisis. (Please fill in a number smaller 1, e.g. "0.5" for 2 weeks)

When do you expect the state of business to normalize?
In the most likely case in:

_____ months

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST EAST									

No.	Name	Label	Survey period	Survey frequency
3.376)	vg_cor5_duration3	corona: time until business situation will normalize (worst case)	West and east 05/2020	corona phase

Wording of question

May 20

In the following we ask you to estimate the further development of the crisis. (Please fill in a number smaller 1, e.g. "0.5" for 2 weeks)

Further information

When do you expect the state of business to normalize?
In the worst case in:

_____ months

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.377)	vg_cor5_liquidity1	corona may: time surviving with liquidity reserve	West and east 05/2020	once

Wording of question

May 20

Assume your earnings would further remain on the level of april, how long would your liquidity reserves last?

_____ months

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.378)	vg_cor5_liquidity2	corona may: surviving with liquidity reserve	West and east 05/2020	once

Wording of question

May 20

Assume your earnings would further remain on the level of april, how long would your liquidity reserves last?

	Yes [1]
No shortage expected	

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.379)	vg_cor5_empl_now	corona: number of employees currently	West and east 05/2020	corona phase

Wording of question

May 20

How many persons are currently employed in your company?

_____ persons

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.380)	vg_cor5_change	corona may: changes within company after pandemic	West and east 05/2020	once

Wording of question

May 20

Do you expect durable changes in your company after the corona crisis?

No changes [1]	[2]	[3]	[4]	Large changes [5]

Further information

only online

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.381)	vg_cor5_travel	corona may: less business travels after the pandemic	West and east 05/2020	once

Wording of question

May 20

Which durable changes do you consider likely in your company? (multiple answers possible)

	Yes [1]
less business travels	

Further information

only online

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.382)	vg_cor5_homeoffice	corona may: more homeoffice after the pandemic	West and east 05/2020	once

Wording of question

May 20

Which durable changes do you consider likely in your company? (multiple answers possible)

	Yes [1]
more remote working	

Further information
only online

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.383)	vg_cor5_automat	corona may: higher automatisation	West and east 05/2020	once

Wording of question

May 20

Which durable changes do you consider likely in your company? (multiple answers possible)

	Yes [1]
more automatisation	

Further information
only online

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.384)	vg_cor5_production	corona may: higher depth of production	West and east 05/2020	once

Wording of question

May 20

Which durable changes do you consider likely in your company? (multiple answers possible)

	Yes [1]
higher depth of production	

Further information

only online

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

WEST
EAST

No.	Name	Label	Survey period	Survey frequency
3.385)	vg_cor5_divers	corona may: higher diversification in procurement	West and east 05/2020	once

Wording of question

May 20

Which durable changes do you consider likely in your company? (multiple answers possible)

	Yes [1]
hgiher diversification in procurement	

Further information

only online

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

WEST
EAST

No.	Name	Label	Survey period	Survey frequency
3.386)	vg_cor5_product	corona may: change in product portfolio	West and east 05/2020	once

Wording of question

May 20

Which durable changes do you consider likely in your company? (multiple answers possible)

	Yes [1]
change of product portfolio	

Further information

only online

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.387)	vg_cor5_digital	corona may: increased use of digital distribution channels	West and east 05/2020	once

Wording of question

May 20

Which durable changes do you consider likely in your company? (multiple answers possible)

	Yes [1]
increased use of digital distribution channels	

Further information
only online

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.388)	vg_cor5_other	corona may: other changes after corona pandemic	West and east 05/2020	once

Wording of question

May 20

Which durable changes do you consider likely in your company? (multiple answers possible)

	Yes [1]
other	

Further information
only online

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.389)	vg_cor5_other_text	corona may: other changes after corona pandemic text	West and east 05/2020	once

Wording of question

May 20

Which durable changes do you consider likely in your company? (multiple answers possible)

other, such as	

Further information
only online

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

WEST
EAST

No.	Name	Label	Survey period	Survey frequency
3.390)	vg_cor5_emp1	corona may: investment in employees currently	West and east 05/2020	once

Wording of question

May 20

Does your company **currently** plan higher investments in one of the following fields? (please tick all applying answers)

	Yes [1]
Employees (vocational training)	

Further information
only online

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

WEST
EAST

No.	Name	Label	Survey period	Survey frequency
3.391)	vg_cor5_emp2	corona may: investment in employees after crisis	West and east 05/2020	once

Wording of question

May 20

Does your company plan higher investments in one of the following fields **for the time after the corona crisis**? (please tick all applying answers)

	Yes [1]
Employees (vocational training)	

Further information
only online

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.392)	vg_cor5_workplace1	corona may: investment in worklplaces currently	West and east 05/2020	once

Wording of question

May 20

Does your company **currently** plan higher investments in one of the following fields? (please tick all applying answers)

	Yes [1]
Work places (remote working or office places)	

Further information
only online

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.393)	vg_cor5_workplace2	corona may: investment in worklplaces after crisis	West and east 05/2020	once

Wording of question

May 20

Does your company plan higher investments in one of the following fields **for the time after the corona crisis**? (please tick all applying answers)

	Yes [1]
Work places (remote working or office places)	

Further information
only online

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.394)	vg_cor5_prod_inv1	corona may: investment in production currently	West and east 05/2020	once

Wording of question

May 20

Does your company **currently** plan higher investments in one of the following fields? (please tick all applying answers)

Further information
only online

	Yes [1]
Production (R&D, depth of production or automatisation)	

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.395)	vg_cor5_prod_inv2	corona may: investment in production after crisis	West and east 05/2020	once

Wording of question

May 20

Does your company plan higher investments in one of the following fields **for the time after the corona crisis**? (please tick all applying answers)

	Yes [1]
Production (R&D, depth of production or automatisation)	

Further information
only online

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.396)	vg_cor5_supply1	corona may: investment in supply chains currently	West and east 05/2020	once

Wording of question

May 20

Does your company **currently** plan higher investments in one of the following fields? (please tick all applying answers)

	Yes [1]
Supply chaing management (e.g. diversification)	

Further information
only online

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.397)	vg_cor5_supply2	corona may: investment in supply chains after crisis	West and east 05/2020	once

Wording of question

May 20

Does your company plan higher investments in one of the following fields **for the time after the corona crisis**? (please tick all applying answers)

	Yes [1]
Supply chaing management (e.g. diversification)	

Further information
only online

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

WEST
EAST

No.	Name	Label	Survey period	Survey frequency
3.398)	vg_cor5_other_inv1	corona may: other investments currently	West and east 05/2020	once

Wording of question

May 20

Does your company **currently** plan higher investments in one of the following fields? (please tick all applying answers)

	Yes [1]
other	

Further information
only online

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

WEST
EAST

No.	Name	Label	Survey period	Survey frequency
3.399)	vg_cor5_other_inv2	corona may: other investments after cirisis	West and east 05/2020	once

Wording of question

May 20

Does your company plan higher investments in one of the following fields **for the time after the corona crisis**? (please tick all applying answers)

	Yes [1]
other	

Further information
only online

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.400)	vg_cor5_other_inv_text	corona may: other investments text	West and east 05/2020	once

Wording of question

May 20

Does your company **currently or for the time after the corona crisis** plan higher investments in one of the following fields? (please tick all applying answers)

other, such as:	

Further information

only online

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.401)	vg_cor6_measures1	corona june: reduction of employees	West and east 06/2020	once

Wording of question

Jun-20

Which measures did your company take due to the corona pandemics? (multiple answers possible)

	Yes [1]
Reduction of employees	

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency

No.	Name	Label	Survey period	Survey frequency
3.402)	vg_cor6_measures2	corona june: stop of production	West and east 06/2020	once

Wording of question

Further information

Jun-20

Which measures did your company take due to the corona pandemics? (multiple answers possible)

	Yes [1]
Stop of production	

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.403)	vg_cor6_measures3	corona june: use of existing credit lines	West and east 06/2020	once

Wording of question

Further information

Jun-20

Which measures did your company take due to the corona pandemics? (multiple answers possible)

	Yes [1]
Use of existing credit lines	

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.404)	vg_cor6_measures4	corona june: new credit lines	West and east 06/2020	once

Wording of question

Further information

Jun-20

Which measures did your company take due to the corona pandemics? (multiple answers possible)

	Yes [1]
New credit lines	

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.405)	vg_cor6_measures5	corona june: use of liquidity assistances	West and east 06/2020	once

Wording of question

Jun-20

Which measures did your company take due to the corona pandemics? (multiple answers possible)

	Yes [1]
Use of liquidity assistances	

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.406)	vg_cor6_measures6	corona june: postponement of invvestment projects	West and east 06/2020	once

Wording of question

Jun-20

Which measures did your company take due to the corona pandemics? (multiple answers possible)

	Yes [1]
Postponement of investment projects	

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.407)	vg_cor6_measures7	corona june: cancellation of investment projects	West and east 06/2020	once

Wording of question

Jun-20

Further information

Which measures did your company take due to the corona pandemics? (multiple answers possible)

	Yes [1]
Cancellation of investment projects	

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.408)	vg_cor6_measures8	corona june: short time work	West and east 06/2020	once

Wording of question

Further information

Jun-20

Which measures did your company take due to the corona pandemics? (multiple answers possible)

	Yes [1]
Short time work	

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.409)	vg_cor6_shorttime2	corona: mean percentage work reduction of employees in short time work	West and east 06/2020	corona phase

Wording of question

Further information

Jun-20

Mean percentage work reduction of employees in shorttime work:

_____%

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

WEST									
EAST									

No.	Name	Label	Survey period	Survey frequency
3.410)	vg_cor6_shorttime3	corona june: short time work in next three months	West and east 06/2020	once

Wording of question

Jun-20

In the next three months, the use of short time work in our comapany will probably:

Increase [1]	Remain constant [2]	Decrease [3]

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.411)	vg_cor6_duration1	corona: time until business situation will normalize (best case)	West and east 06/2020	corona phase

Wording of question

Jun-20

In the following we ask you to estimate the further development of the crisis. (Please fill in a number smaller 1, e.g. "0.5" for 2 weeks)

When do you expect the state of business to normalize?
In the best case in:

_____ months

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.412)	vg_cor6_duration3	corona: time until business situation will normalize (worst case)	West and east 06/2020	corona phase

Wording of question

Jun-20

In the following we ask you to estimate the further development of the crisis. (Please fill in a number smaller 1, e.g. "0.5" for 2 weeks)

When do you expect the state of business to normalize?
In the worst case in:

_____ months

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.413)	vg_cor6_change	corona june: changes within company after pandemic	West and east 06/2020	once

Wording of question

Further information

Jun-20

Do you expect durable changes in your company after the corona crisis?

No changes [1]	[2]	[3]	[4]	Large changes [5]

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.414)	vg_cor_prob_fin	corona: problem finances	Corona phase	West and East 06/2020, 11/2020

Wording of question

Further information

Jun-20

In which areas do you especially face problems due to the corona crisis?
Rate the extent to which this issue is leading to problems:

	no influence [1]	[2]	[3]	[4]	large extent [5]
Finances (e.g. liquidity, investments)					

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

2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST									
EAST									

No.	Name	Label	Survey period	Survey frequency
3.415)	vg_cor_prob_market	corona: problem domestic market	Corona phase	West and East 06/2020, 11/2020

Wording of question

Further information

Jun-20

In which areas do you especially face problems due to the corona crisis?
Rate the extent to which this issue is leading to problems:

	no influence [1]	[2]	[3]	[4]	large extent [5]
domestic market					

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST									
EAST									

No.	Name	Label	Survey period	Survey frequency
3.416)	vg_cor_prob_formarket	corona: problem foreign markets	Corona phase	West and East 06/2020, 11/2020

Wording of question

Further information

Jun-20

In which areas do you especially face problems due to the corona crisis?
Rate the extent to which this issue is leading to problems:

	no influence [1]	[2]	[3]	[4]	large extent [5]
foreign markets					

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST									
EAST									

No.	Name	Label	Survey period	Survey frequency
3.417)	vg_cor_prob_empl	corona: problem employees	Corona phase	West and East 06/2020, 11/2020

Wording of question

Further information

Jun-20

In which areas do you especially face problems due to the corona crisis?
Rate the extent to which this issue is leading to problems:

	no influence [1]	[2]	[3]	[4]	large extent [5]
Eymployees					

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST EAST									

No.	Name	Label	Survey period	Survey frequency
3.418)	vg_cor_prob_supply	corona: problem supply	Corona phase	West and East 06/2020, 11/2020

Wording of question

Further information

Jun-20

In which areas do you especially face problems due to the corona crisis?
Rate the extent to which this issue is leading to problems:

	no influence [1]	[2]	[3]	[4]	large extent [5]
Supply (e.g. supply chains, storage)					

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST EAST									

No.	Name	Label	Survey period	Survey frequency
3.419)	vg_cor_prob_regulation	corona: problem federal regulations	Corona phase	West and East 06/2020, 11/2020

Wording of question

Further information

Jun-20

In which areas do you especially face problems due to the corona crisis?
Rate the extent to which this issue is leading to problems:

	no influence [1]	[2]	[3]	[4]	large extent [5]
Federal restrictions					

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST EAST									

No.	Name	Label	Survey period	Survey frequency
3.420)	vg_cor_prob_exist	corona: problems endanger existence	Corona phase	West and East 06/2020, 11/2020

Wording of question

Jun-20

Are these problems leading to existential dangers?

Yes [1]	No [2]

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST EAST									

No.	Name	Label	Survey period	Survey frequency
3.421)	vg_cor_stwork	corona: shorttime yes or no	Corona phase	monthly

Wording of question

Jul-20

Does your company use short time work?

Yes [1]	No [2]

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST EAST									

No.	Name	Label	Survey period	Survey frequency
3.422)	vg_cor1_lybc_v	corona july: change in turnover best case	West and east 07/2020	once

Wording of question

Further information

Jul-20

What is your expected percentage change in turnover in 2020 compared to 2019?

Best case:

_____ %

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.423)	vg_cor1_lybc	corona july: change in turnover best case dont know	West and east 07/2020	once

Wording of question

Further information

Jul-20

What is your expected percentage change in turnover in 2020 compared to 2019?

Best case:

Don't know [3]

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.424)	vg_cor1_lywc_v	corona july: change in turnover worst case	West and east 07/2020	once

Wording of question

Further information

Jul-20

What is your expected percentage change in turnover in 2020 compared to 2019?

Worst case:

_____ %

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.425)	vg_cor1_lywc	corona july: change in turnover worst case dont know	West and east 07/2020	once

Wording of question

Jul-20

What is your expected percentage change in turnover in 2020 compared to 2019?

Worst case:

Weiß nicht [3]

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.426)	vg_cor1_lyac_v	corona july: change in turnover most likely case	West and east 07/2020	once

Wording of question

Jul-20

Taking all opportunities and risks into account, I expect a percentage change in turnover in 2020 of:

_____%

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.427)	vg_cor1_lyac	corona july: change in turnover most likely case dont know	West and east 07/2020	once

Wording of question

Jul-20

Taking all opportunities and risks into account, I expect a percentage change in turnover in 2020 of:

Further information

Don't know
[3]

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.428)	vg_cor2_pbpc_sv	corona july: long run changes in business model likelihood	West and east 07/2020	once

Wording of question

Jul-20

For this question you can either answer by giving a single value or an interval.
How likely do you think are durable changes for your business model due to the corona pandemic?

The likelihood equals:
_____%

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.429)	vg_cor2_pbpc_min	corona july: long run changes in business model minimum likelihood	West and east 07/2020	once

Wording of question

Jul-20

For this question you can either answer by giving a single value or an interval.
How likely do you think are durable changes for your business model due to the corona pandemic?

The likelihood equals at least:
_____%

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.430)	vg_cor2_pbpc_max	corona july: long run changes in business model maximum likelihood	West and east 07/2020	once

Wording of question

Jul-20

For this question you can either answer by giving a single value or an interval.
How likely do you think are durable changes for your business model due to the corona pandemic?

The likelihood equals maximum:
_____%

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.431)	vg_cor2_pbpc	corona july: long run changes in business model dont know	West and east 07/2020	once

Wording of question

Jul-20

For this question you can either answer by giving a single value or an interval.
How likely do you think are durable changes for your business model due to the corona pandemic?

Don't know [3]

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.432)	vg_cor8_turnover_no	corona aug: no effect of pandemics on turnover	West and east 08/2020	once

Wording of question

Aug-20

Which effect of the corona pandemics on your campanies' turnover do you expect in the current year?

no effect [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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.433)	vg_cor8_turnover_inc	corona aug: positive percentage change in turnover due to pandemics	West and east 08/2020	once

Wording of question

Aug-20

Which effect of the corona pandemics on your campanies' turnover do you expect in the current year?

Increase of:

_____%

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.434)	vg_cor8_turnover_dec	corona aug: negative percentage change in turnover due to pandemics	West and east 08/2020	once

Wording of question

Aug-20

Which effect of the corona pandemics on your campanies' turnover do you expect in the current year?

Decrease of:

_____%

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency

No.	Name	Label	Survey period	Survey frequency
3.435)	vg_cor8_invest_no	corona aug: no effect of pandemics on investment	West and east 08/2020	once

Wording of question

Aug-20

Which effect of the corona pandemics on your campanies' investments do you expect in the current year?

no effect [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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

WEST
EAST

No.	Name	Label	Survey period	Survey frequency
3.436)	vg_cor8_invest_inc	corona aug: positive percentage change in investment due to pandemics	West and east 08/2020	once

Wording of question

Aug-20

Which effect of the corona pandemics on your campanies' investments do you expect in the current year?

Increase of:

_____%

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

WEST
EAST

No.	Name	Label	Survey period	Survey frequency
3.437)	vg_cor8_invest_dec	corona aug: negative percentage change in investment due to pandemics	West and east 08/2020	once

Wording of question

Aug-20

Which effect of the corona pandemics on your campanies' investments do you expect in the current year?

Decrease of:

_____%

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.438)	vg_cor8_change	corona aug: durable change in business after pandemics	West and east 08/2020	once

Wording of question

Aug-20

Do you expect durable changes in your company after the corona pandemics?

no changes [1]	[2]	[3]	[4]	large changes [5]

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.439)	vg_cor8_home_no	corona aug: home office no change	West and east 08/2020	once

Wording of question

Aug-20

Which long-term developments do you expect in the following segments compared to the time before the corona pandemics?

	no change [1]
Remote working	

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.440)	vg_cor8_home_inc	corona aug: home office increase in percent	West and east 08/2020	once

Wording of question

Aug-20

Which long-term developments do you expect in the following segments compared to the time before the corona pandemics?

Remote working

Increase of: _____ %

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

WEST
EAST

No.	Name	Label	Survey period	Survey frequency
3.441)	vg_cor8_home_dec	corona aug: home office decrease in percent	West and east 08/2020	once

Wording of question

Aug-20

Which long-term developments do you expect in the following segments compared to the time before the corona pandemics?

Remote working

Decrease of: _____ %

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

WEST
EAST

No.	Name	Label	Survey period	Survey frequency
3.442)	vg_cor8_travel_no	corona aug: business travel no change	West and east 08/2020	once

Wording of question

Aug-20

Which long-term developments do you expect in the following segments compared to the time before the corona pandemics?

	no change [1]
Business travel	

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.443)	vg_cor8_travel_inc	corona aug: business travel increase in percent	West and east 08/2020	once

Wording of question

Aug-20

Which long-term developments do you expect in the following segments compared to the time before the corona pandemics?

Business travel

Increase of: _____ %

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.444)	vg_cor8_travel_dec	corona aug: business travel decrease in percent	West and east 08/2020	once

Wording of question

Aug-20

Which long-term developments do you expect in the following segments compared to the time before the corona pandemics?

Business travel

Decrease of: _____ %

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.445)	vg_cor8_meetings_no	corona aug: virtual meetings no change	West and east 08/2020	once

Wording of question

Aug-20

Which long-term developments do you expect in the following segments compared to the time before the corona pandemics?

Further information

	no change [1]
Virtual meetings	

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.446)	vg_cor8_meetings_inc	corona aug: virtual meetings increase in percent	West and east 08/2020	once

Wording of question

Further information

Aug-20

Which long-term developments do you expect in the following segments compared to the time before the corona pandemics?

Virtual meetings

Increase of: _____ %

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.447)	vg_cor8_meetings_dec	corona aug: virtual meetings decrease in percent	West and east 08/2020	once

Wording of question

Further information

Aug-20

Which long-term developments do you expect in the following segments compared to the time before the corona pandemics?

Virtual meetings

Decrease of: _____ %

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.448=	vg_cor8_empl_now	corona: number of employees currently	West and east 08/2020	corona phase

Wording of question

Aug-20

What is the current number of employees in your company?

_____ persons

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

WEST
EAST

No.	Name	Label	Survey period	Survey frequency
3.449)	vg_cor8_gdp20	corona aug: expected GDP change Germany 2020	West and east 08/2020	once

Wording of question

Aug-20

What is your expected percentage change in German gross domestic product in the following year compared to the year before?

2020: _____ %

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

WEST
EAST

No.	Name	Label	Survey period	Survey frequency
3.450)	vg_cor8_gdp21	corona aug: expected GDP change Germany 2021	West and east 08/2020	once

Wording of question

Aug-20

What is your expected percentage change in German gross domestic product in the following year compared to the year before?

2021: _____ %

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.451)	vg_cor8_fairs_past	corona: trade fairs attendance past	West and east 08/2020	corona period

Wording of question

Aug-20

Was your company involved in international trade fairs as exhibitor in the last two years?

Yes [1]	No [2]

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.452)	vg_cor8_fairs_future	corona aug: trade fairs attendance future	West and east 08/2020	once

Wording of question

Aug-20

Attendending trade fairs after the corona pandemics will be used by our company:

More extensively [1]	unchanged [2]	Less extensively [3]

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency

No.	Name	Label	Survey period	Survey frequency
3.453)	vg_cor8_fairs_digital	corona aug: trade fairs digital alternatives	West and east 08/2020	once

Wording of question

Aug-20

Will your company use digital alternatives to trade fairs more frequently?

Yes [1]	No [2]

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

WEST
EAST

No.	Name	Label	Survey period	Survey frequency
3.454)	vg_cor8_fairs_loss	corona: trade fairs economic losses	West and east 08/2020	corona period

Wording of question

Aug-20

Did your company suffer economic losses due to cancelled trade fairs?

Yes, to large extent [1]	Yes, to small extent [2]	No [3]

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

WEST
EAST

No.	Name	Label	Survey period	Survey frequency
3.455)	vg_cor9_eq1	corona sep: equity ratio in 2019	West and east 09/2020	once

Wording of question

Sep-20

What is the equity ratio in your company at the end of 2019?

_____ %

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.456)	vg_cor9_eq2	corona sep: change in equity ratio	West and east 09/2020	once

Wording of question

Sep-20

Did the equity ratio of your company change during the corona crisis?

Decrease [-3]	[-2]	[-1]	[0]	[+1]	[+2]	Increase [+3]

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.457)	vg_cor9_loan	corona sep: availability of bank loans change since march 2020	West and east 09/2020	once

Wording of question

Sep-20

How did the availibility of bank loans change from march 2020 on?

negatively [-3]	[-2]	[-1]	[0]	[+1]	[+2]	positively [+3]

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.458)	vg_cor9_interest	corona sep: change in loan interest yes or no	West and east 09/2020	once

Wording of question

Sep-20

Did your company face changes in loan interest from march 2020 on?

yes [1]	no [2]

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

WEST
EAST

No.	Name	Label	Survey period	Survey frequency
3.459)	vg_cor9_interest1	corona sep: decrease in base points	West and east 09/2020	once

Wording of question

Sep-20

Did your company face changes in loan interest from march 2020 on?

If yes, decrease of:

_____ base points (100 base points = 1 percentage point)

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

WEST
EAST

No.	Name	Label	Survey period	Survey frequency
3.460)	vg_cor9_interest2	corona sep: increase in base points	West and east 09/2020	once

Wording of question

Sep-20

Did your company face changes in loan interest from march 2020 on?

If yes, increase of:

_____ base points (100 base points = 1 percentage point)

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.461)	vg_cor9_credit1	corona sep: credit line in percent of balance in march 2020	West and east 09/2020	once

Wording of question

Sep-20

Credit line in percent of the overall balance sheet total.

In march 2020:

_____%

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.462)	vg_cor9_credit2	corona sep: credit line in percent of balance in june 2020	West and east 09/2020	once

Wording of question

Sep-20

Credit line in percent of the overall balance sheet total.

In june 2020:

_____%

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.463)	vg_cor9_nocredit1	corona sep: no credit line	West and east 09/2020	once

Wording of question

Further information

Sep-20

Credit line in percent of the overall balance sheet total.

No credit line [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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.464)	vg_cor9_credit3	corona sep: use of credit lines in percent in march 2020	West and east 09/2020	once

Wording of question

Sep-20

To which extent (in percent) was this credit line in use?

In march 2020:

_____ %

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.465)	vg_cor9_credit4	corona sep: use of credit lines in percent in june 2020	West and east 09/2020	once

Wording of question

Sep-20

To which extent (in percent) was this credit line in use?

In june 2020:

_____ %

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.466)	vg_cor9_nocredit2	corona sep: no credit line	West and east 09/2020	once

Wording of question

Sep-20

To which extent (in percent) was this credit line in use?

no credit line [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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.467)	vg_cor9_cash1	corona sep: cash and cash equivalents in percent of balance in march 2020	West and east 09/2020	once

Wording of question

Sep-20

How high are cash and cash equivalents in your company in percent of the overall balance sheet total?

In march 2020:

_____ %

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.468)	vg_cor9_cash2	corona sep: cash and cash equivalents in percent of balance in june 2020	West and east 09/2020	once

Wording of question

Sep-20

How high are cash and cash equivalents in your company in percent of the overall balance sheet total?

In june 2020:

_____ %

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.469)	vg_cor9_r1a	corona sep: expected unemployment rate Germany in 2022	West and east 09/2020	once

Wording of question

Sep-20

What do you think, how high will the unemployment rate in Germany be in the year 2022 on average?

_____%

Further information

The variables vg_cor9_r1a to vg_cor9_r6b were posed to a subgroup of the asked persons. A sixth of the overall sample was posed the combination of two questions (e.g. 1a and 1b).

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.470)	vg_cor9_r1b	corona sep: expected ECB prime rate in 2022	West and east 09/2020	once

Wording of question

Sep-20

The current prime rate of the European Central Bank (ECB) equals 0%. What do you think, how high will the prime rate of the European Central Bank (ECB) in 2022 on average?

_____%

Further information

The variables vg_cor9_r1a to vg_cor9_r6b were posed to a subgroup of the asked persons. A sixth of the overall sample was posed the combination of two questions (e.g. 1a and 1b).

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.471)	vg_cor9_r2a	corona sep: expected ECB prime rate in 2022	West and east 09/2020	once

Wording of question

Sep-20

The current prime rate of the European Central Bank (ECB) equals 0%. What do you think, how high will the prime rate of the European Central Bank (ECB) in 2022 on average?

_____ %

Further information

The variables vg_cor9_r1a to vg_cor9_r6b were posed to a subgroup of the asked persons. A sixth of the overall sample was posed the combination of two questions (e.g. 1a and 1b).

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

WEST
EAST

No.	Name	Label	Survey period	Survey frequency
3.472)	vg_cor9_r2b	corona sep: expected unemployment rate Germany in 2022	West and east 09/2020	once

Wording of question

Sep-20

What do you think, how high will the unemployment rate in Germany be in the year 2022 on average?

_____ %

Further information

The variables vg_cor9_r1a to vg_cor9_r6b were posed to a subgroup of the asked persons. A sixth of the overall sample was posed the combination of two questions (e.g. 1a and 1b).

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

WEST
EAST

No.	Name	Label	Survey period	Survey frequency
3.473)	vg_cor9_r3a	corona sep: expected inflation rate Germany in 2022	West and east 09/2020	once

Wording of question

Sep-20

What do you think, how high will the inflation rate in Germany be in the year 2022 on average?

_____ %

Further information

The variables vg_cor9_r1a to vg_cor9_r6b were posed to a subgroup of the asked persons. A sixth of the overall sample was posed the combination of two questions (e.g. 1a and 1b).

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.474)	vg_cor9_r3b	corona sep: expected ECB prime rate in 2022	West and east 09/2020	once

Wording of question

Sep-20

What do you think, how high will the prime rate of the European Central Bank (ECB) in 2022 on average?

_____%

Further information

The variables vg_cor9_r1a to vg_cor9_r6b were posed to a subgroup of the asked persons. A sixth of the overall sample was posed the combination of two questions (e.g. 1a and 1b).

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.475)	vg_cor9_r4a	corona sep: expected ECB prime rate in 2022	West and east 09/2020	once

Wording of question

Sep-20

What do you think, how high will the prime rate of the European Central Bank (ECB) in 2022 on average?

_____%

Further information

The variables vg_cor9_r1a to vg_cor9_r6b were posed to a subgroup of the asked persons. A sixth of the overall sample was posed the combination of two questions (e.g. 1a and 1b).

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.476)	vg_cor9_r4b	corona sep: expected inflation rate Germany in 2022	West and east 09/2020	once

Wording of question

Sep-20

Further information

The variables vg_cor9_r1a to vg_cor9_r6b were posed to a subgroup of the asked persons. A sixth of the overall sample was posed the

What do you think, how high will the inflation rate in Germany be in the year 2022 on average?

_____%

combination of two questions (e.g. 1a and 1b).

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.477)	vg_cor9_r5a	corona sep: expected ECB prime rate in 2025	West and east 09/2020	once

Wording of question

Sep-20

The current prime rate of the European Central Bank (ECB) equals 0%. What do you think, how high will the prime rate of the European Central Bank (ECB) in 2025 on average?

_____%

Further information

The variables vg_cor9_r1a to vg_cor9_r6b were posed to a subgroup of the asked persons. A sixth of the overall sample was posed the combination of two questions (e.g. 1a and 1b).

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.478)	vg_cor9_r5b	corona sep: trust in predictions of experts	West and east 09/2020	once

Wording of question

Sep-20

To which extent do you trust in predictions of experts?

no trust [1]	[2]	[3]	[4]	[5]	[6]	high trust [7]

Further information

The variables vg_cor9_r1a to vg_cor9_r6b were posed to a subgroup of the asked persons. A sixth of the overall sample was posed the combination of two questions (e.g. 1a and 1b).

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

2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.479)	vg_cor9_r6a	corona sep: expected inflation rate Germany in 2025	West and east 09/2020	once

Wording of question

Sep-20

What do you think, how high will the prime rate of the European Central Bank (ECB) in 2025 on average?

_____%

Further information

The variables vg_cor9_r1a to vg_cor9_r6b were posed to a subgroup of the asked persons. A sixth of the overall sample was posed the combination of two questions (e.g. 1a and 1b).

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.480)	vg_cor9_r6b	corona sep: trust in predictions of experts	West and east 09/2020	once

Wording of question

Sep-20

To which extent do you trust in predictions of experts?

no trust [1]	[2]	[3]	[4]	[5]	[6]	high trust [7]

Further information

The variables vg_cor9_r1a to vg_cor9_r6b were posed to a subgroup of the asked persons. A sixth of the overall sample was posed the combination of two questions (e.g. 1a and 1b).

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.481)	vg_cor10_prod_comp	corona october: relevance of developments in company for production	West and east 10/2020	once

Wording of question

Oct-20

How important are the following aspects for your decisions regarding production?

not impor-tant	[2]	[3]	[4]	very important

Further information

	at all [1]				[5]
Expected developments within the company					

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.482)	vg_cor10_prod_market	corona october: relevance of development in market segment for production	West and east 10/2020	once

Wording of question

Further information

Oct-20

How important are the following aspects for your decisions regarding production?

	not impor-tant at all [1]	[2]	[3]	[4]	very important [5]
Expected developments in the respective market segment					

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.483)	vg_cor10_prod_econ	corona october: relevance of overall economic developments for production	West and east 10/2020	once

Wording of question

Further information

Oct-20

How important are the following aspects for your decisions regarding production?

	not impor-tant at all [1]	[2]	[3]	[4]	very important [5]
Expected economic developments					

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.484)	vg_cor10_fin1	corona oct: use of credit lines	West and east 10/2020	once

Wording of question

Oct-20

Compared to December 2019, does your company use more or less of the following financing options?

	increase [1]	no change [2]	decrease [3]	not present [4]
credit lines				

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.485)	vg_cor10_fin2	corona oct: use of bank loans	West and east 10/2020	once

Wording of question

Oct-20

Compared to December 2019, does your company use more or less of the following financing options?

	increase [1]	no change [2]	decrease [3]	not present [4]
bank loans (except credit line)				

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.486)	vg_cor10_fin3	corona oct: use of bonds	West and east 10/2020	once

Wording of question

Oct-20

Compared to December 2019, does your company use more or less of the following financing options?

	increase [1]	no change [2]	decrease [3]	not present [4]
bonds				

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.487)	vg_cor10_fin4	corona oct: use of equity	West and east 10/2020	once

Wording of question

Oct-20

Compared to December 2019, does your company use more or less of the following financing options?

	increase [1]	no change [2]	decrease [3]	not present [4]
equity (inclding withheld earnings)				

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.488)	vg_cor10_credit_use1	corona oct: use of credit lines due to lack of liquidity	West and east 10/2020	once

Wording of question

Oct-20

Why did your comapny use ist credit line more extensively since December 2019?

	Yes [1]
due to a lack of liquidity	

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.489)	vg_cor10_credit_use2	corona oct: use of credit lines for stock of liquidity	West and east 10/2020	once

Wording of question

Oct-20

Why did your comapny use ist credit line more extensively since December 2019?

	Yes [1]
building stock of liquidity	

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.490)	vg_cor10_credit_use3	corona oct: use of credit lines for investment	West and east 10/2020	once

Wording of question

Oct-20

Why did your comapny use ist credit line more extensively since December 2019?

	Yes [1]
investments	

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.491)	vg_cor10_credit_use4	corona oct: use of credit lines for other reasons	West and east 10/2020	once

Wording of question

Oct-20

Why did your comapny use ist credit line more extensively since December 2019?

	Yes [1]
Other reason:	

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.492)	vg_cor10_credit_use4_text	corona oct: use of credit lines for other reasons (text)	West and east 10/2020	once

Wording of question

Oct-20

Why did your comapny use ist credit line more extensively since December 2019?

Other reason:	

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.493)	vg_cor10_credit_dec1	corona oct: credit lines payed back by stock emission	West and east 10/2020	once

Wording of question

Oct-20

How was your company able to reduce the use of ist credit line since December 2019?

Further information

	Yes [1]
Emission of bonds in order to reduce credit lines	

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.494)	vg_cor10_credit_dec2	corona oct: credit lines payed back by other credit	West and east 10/2020	once

Wording of question

Further information

Oct-20

How was your company able to reduce the use of ist credit line since December 2019?

	Yes [1]
Credit line payed back by taking another bank loan	

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.495)	vg_cor10_credit_dec3	corona oct: credit lines payed back because capital not required	West and east 10/2020	once

Wording of question

Further information

Oct-20

How was your company able to reduce the use of ist credit line since December 2019?

	Yes [1]
No other use for capital	

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.496)	vg_cor10_credit_dec4	corona oct: credit lines payed back for other reason	West and east 10/2020	once

Wording of question

Oct-20

How was your company able to reduce the use of ist credit line since December 2019?

	Yes [1]
Other reason:	

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.497)	vg_cor10_credit_dec_text	corona oct: credit lines payed back for other reason (text)	West and east 10/2020	once

Wording of question

Oct-20

How was your company able to reduce the use of ist credit line since December 2019?

Other reason:	

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency

No.	Name	Label	Survey period	Survey frequency
3.498)	vg_cor11_equipsale	corona nov: difficulty to sell equipment	West and east 11/2020	once

Wording of question

Nov-20

Regarding your company's main business activity, how easily could newly obtained machines or equipment be sold if necessarry? Please consider required time and resale value.

Bad [1]	[2]	[3]	[4]	[5]	Good [6]

Further information
only online

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

WEST
EAST

No.	Name	Label	Survey period	Survey frequency
3.499)	vg_cor11_homeoff	corona: increased use of home office	West and east 11/2020	corona phase

Wording of question

Nov-20

Which measures did your company take in response to the spread of the corona virus?

	Yes [1]
Operating business: Increased use of home office	

Further information
only online

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

WEST
EAST

No.	Name	Label	Survey period	Survey frequency
3.500)	vg_cor11_stwork_y	corona: short-time work	West and east 11/2020	corona phase

Wording of question

Nov-20

Which measures did your company take in response to the spread of the corona virus?

	Yes [1]
Operating business: Short-time work	

Further information
only online

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.501)	vg_cor_11_overtime	corona: reduction of overtime	West and east 11/2020	corona phase

Wording of question

Nov-20

Which measures did your company take in response to the spread of the corona virus?

	Yes [1]
Operating business: Holiday and reduction of overtime	

Further information
only online

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.502)	vg_cor11_emplreduction	corona: reduction of employment	West and east 11/2020	corona phase

Wording of question

Nov-20

Which measures did your company take in response to the spread of the corona virus?

	Yes [1]
Operating business: Reduction of employment (e.g. job cuts)	

Further information
only online

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.503)	vg_cor11_prodstop	corona: stop of production	West and east 11/2020	corona phase

Wording of question

Further information

Nov-20

Which measures did your company take in response to the spread of the corona virus?

	Yes [1]
Operating business: Stop of production	

only online

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.504)	vg_cor11_storage_inc	corona: increased storaging	West and east 11/2020	corona phase

Wording of question

Nov-20

Which measures did your company take in response to the spread of the corona virus?

	Yes [1]
Operating business: Increased storaging	

Further information
only online

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.505)	vg_cor11_supplier	corona: change or diversification of supplier	West and east 11/2020	corona phase

Wording of question

Nov-20

Which measures did your company take in response to the spread of the corona virus?

	Yes [1]
Operating business: Change or diversification of suppliers	

Further information
only online

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

2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.506)	vg_cor11_bus_other	corona: other consequences	West and east 11/2020	corona phase

Wording of question

Nov-20

Which measures did your company take in response to the spread of the corona virus?

	Yes [1]
Operating business: Other	

Further information
only online

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.507)	vg_cor11_bus_othertext	corona: other consequences text	West and east 11/2020	corona phase

Wording of question

Nov-20

Which measures did your company take in response to the spread of the corona virus?

Operating business: Other, such as	

Further information
only online

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.508)	vg_cor11_credit	corona: use of credit lines	West and east 11/2020	corona phase

Wording of question

Nov-20

Which measures did your company take in response to the spread of the corona virus?

	Yes [1]
Finance/Investment: Use of exisiting credit lines	

Further information
only online

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.509)	vg_cor11_newcredit	corona: new credit lines	West and east 11/2020	corona phase

Wording of question

Nov-20

Which measures did your company take in response to the spread of the corona virus?

	Yes [1]
Finance/Investment: New credit lines	

Further information
only online

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.510)	vg_cor11_liquidityas	corona: use of liquidity assistances	West and east 11/2020	corona phase

Wording of question

Nov-20

Which measures did your company take in response to the spread of the corona virus?

	Yes [1]
Finance/Investment: Use of liquidity assistances	

Further information
only online

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.511)	vg_cor11_investpos	corona: postponement of investment projects	West and east 11/2020	corona phase

Wording of question

Nov-20

Which measures did your company take in response to the spread of the corona virus?

	Yes [1]
Finance/Investment: Postponement of investment projects	

Further information
only online

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

WEST
EAST

No.	Name	Label	Survey period	Survey frequency
3.512)	vg_cor11_investcanc	corona: cancellation of investment projects	West and east 11/2020	corona phase

Wording of question

Nov-20

Which measures did your company take in response to the spread of the corona virus?

	Yes [1]
Finance/Investment: Cancellation of investment projects	

Further information
only online

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

WEST
EAST

No.	Name	Label	Survey period	Survey frequency
3.513)	vg_cor11_fin_other	corona: other financial consequences	West and east 11/2020	corona phase

Wording of question

Nov-20

Which measures did your company take in response to the spread of the corona virus?

	Yes [1]
Finance/Investment: Other	

Further information
only online

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.514)	vg_cor11_fin_othertext	corona: other financial consequences text	West and east 11/2020	corona phase

Wording of question

Nov-20

Which measures did your company take in response to the spread of the corona virus?

Finance/Investment: Other, such as:	

Further information

only online

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.515)	vg_lack	lack of employees overall	West and east 01/2021	quarterly

Wording of question

Jan-21

Our domestic production activity is hindered by the following problem:

	Yes [1]
Lack of qualified employees	

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST EAST									

No.	Name	Label	Survey period	Survey frequency
3.516)	vg_lowlack	lack of low skilled employees	West and east 01/2021	quarterly

Wording of question

Jan-21

Our domestic production activity is hindered by the following problem:

Further information

	Yes [1]
Lack of employees with low qualification	

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST									
EAST									

No.	Name	Label	Survey period	Survey frequency
3.517)	vg_cor15_equity	corona mar21: equity ratio end 2020	West and east 03/2021	once

Wording of question

Further information

Mar-21

What was the equity ratio of your company in the end of 2020?

_____%

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST									
EAST									

No.	Name	Label	Survey period	Survey frequency
3.518)	vg_cor15_equity2	corona mar21: equity ratio during covid pandemic	West and east 03/2021	once

Wording of question

Further information

Mar-21

How did the equity ratio of your company change during the pandemic?

Abnahme [-3]	[-2]	[-1]	[0]	[+1]	[+2]	Zunahme [+3]

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

2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST									
EAST									

No.	Name	Label	Survey period	Survey frequency
3.519)	vg_cor15_turnover_no	corona mar21: no effect of pandemic on turnover	West and east 03/2021	once

Wording of question

Mar-21

Which effect did the COVID pandemic have on the turnover of your company in 2020?

	Yes [1]
No effect	

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST									
EAST									

No.	Name	Label	Survey period	Survey frequency
3.520)	vg_cor15_turnover_inc	corona mar21: positive effect of pandemic on turnover	West and east 03/2021	once

Wording of question

Mar-21

Which effect did the COVID pandemic have on the turnover of your company in 2020?

Increase of:

_____%

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST									
EAST									

No.	Name	Label	Survey period	Survey frequency
3.521)	vg_cor15_turnover_dec	corona mar21: negative effect of pandemic on turnover	West and east 03/2021	once

Wording of question

Mar-21

Which effect did the COVID pandemic have on the turnover of your company in 2020?

Decrease of:

_____%

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST									
EAST									

No.	Name	Label	Survey period	Survey frequency
3.522)	vg_cor16_turnover_no	corona apr21: no effect of pandemic on turnover	West and east 04/2021	once

Wording of question

Apr-21

Which effect did the COVID pandemic have on the turnover of your company in 2020?

	Yes [1]
No effect	

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST									
EAST									

No.	Name	Label	Survey period	Survey frequency
3.523)	vg_cor16_turnover_inc	corona apr21: positive effect of pandemic on turnover	West and east 04/2021	once

Wording of question

Apr-21

Which effect did the COVID pandemic have on the turnover of your company in 2020?

Increase of:

_____%

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST									
EAST									

No.	Name	Label	Survey period	Survey frequency

Nr.	Name	Label	Survey period	Survey frequency
3.524)	vg_cor16_turnover_dec	corona apr21: negative effect of pandemic on turnover	West and east 04/2021	once

Wording of question

Apr-21

Which effect did the COVID pandemic have on the turnover of your company in 2020?

Decrease of:

_____ %

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST									
EAST									

Nr.	Name	Label	Survey period	Survey frequency
3.525)	vg_cor17_present_test	corona may21: covid tests share of present employees	West and east 05/2021	once

Wording of question

May-21

How many of the on-site employees in your company use the test offer?

_____ % of the employees in attendance

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST									
EAST									

Nr.	Name	Label	Survey period	Survey frequency
3.526)	vg_cor17_present_no	corona may21: no present employees	West and east 05/2021	once

Wording of question

May-21

How many of the on-site employees in your company use the test offer?

	Yes [1]
No employees in attendance	

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST									
EAST									

Nr.	Name	Label	Survey period	Survey frequency
3.527)	vg_cor17_test_no	corona may21: no test offer possible yet	West and east 05/2021	once

Wording of question

May-21

How many of the on-site employees in your company use the test offer?

	Yes [1]
No test offer yet	

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST									
EAST									

Nr.	Name	Label	Survey period	Survey frequency
3.528)	vg_cor17_empl_now	corona: number of employees currently	West and east 05/2021	corona period

Wording of question

May-21

How many people are currently employed in your company? (domestic operations only)

_____

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST									
EAST									

Nr.	Name	Label	Survey period	Survey frequency
3.529)	vg_cor17_procurement	corona may21: planned change in procurement strategy	West and east 05/2021	once

Wording of question

May-21

The Covid-19 pandemic has caused worldwide supply chains disruptions. Does your company plan to change its procurement strategy?

Yes [1]	No [2]	Don't know [3]

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST									
EAST									

Nr.	Name	Label	Survey period	Survey frequency
3.530)	vg_cor17_procurement_divers	corona may21: diversification of procurement	West and east 05/2021	once

Wording of question

May-21

The Covid-19 pandemic has caused worldwide supply chains disruptions. Does your company plan to change its procurement strategy?

	Yes [1]
Diversification in procurement	

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST									
EAST									

Nr.	Name	Label	Survey period	Survey frequency
3.531)	vg_cor17_procurement_home	corona may21: local procurement	West and east 05/2021	once

Wording of question

May-21

The Covid-19 pandemic has caused worldwide supply chains disruptions. Does your company plan to change its procurement strategy?

	Yes [1]
Increased domestic procurement	

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

WEST									
EAST									

Nr.	Name	Label	Survey period	Survey frequency
3.532)	vg_cor17_procurement_eu	corona may21: procurement of eu states	West and east 05/2021	once

Wording of question

May-21

The Covid-19 pandemic has caused worldwide supply chains disruptions. Does your company plan to change its procurement strategy?

	Yes [1]
Increased procurement of EU-countries	

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST									
EAST									

Nr.	Name	Label	Survey period	Survey frequency
3.533)	vg_cor17_procurement_insource	corona may21: insourcing	West and east 05/2021	once

Wording of question

May-21

The Covid-19 pandemic has caused worldwide supply chains disruptions. Does your company plan to change its procurement strategy?

	Yes [1]
Insourcing	

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST									
EAST									

Nr.	Name	Label	Survey period	Survey frequency
3.534)	vg_cor17_procurement_storage	corona may21: increased storaging	West and east 05/2021	once

Wording of question

May-21

The Covid-19 pandemic has caused worldwide supply chains disruptions. Does your company plan to change its procurement strategy?

	Yes [1]
Increased warehousing	

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST									
EAST									

Nr.	Name	Label	Survey period	Survey frequency
3.535)	vg_cor17_procurement_monitor	corona may21: increased monitoring of supply chair	West and east 05/2021	once

Wording of question

May-21

The Covid-19 pandemic has caused worldwide supply chains disruptions. Does your company plan to change its procurement strategy?

	Yes [1]
Better monitoring of supply chains	

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST									
EAST									

Nr.	Name	Label	Survey period	Survey frequency
3.536)	vg_cor17_supply_law	corona may21: effect of supply chain law	West and east 05/2021	once

Wording of question

May-21

The federal government is planning a national supply chain law. How big do you estimate the effects on your company?

no effects [1]	[2]	[3]	[4]	large effects [5]

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST									
EAST									

Nr.	Name	Label	Survey period	Survey frequency
3.537)	vg_cor17_supply_law_text	corona may21: effect of supply chain law text	West and east 05/2021	once

Wording of question

May-21

The federal government is planning a national supply chain law. Which effects do you expect specifically?

_____

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST									
EAST									

Nr.	Name	Label	Survey period	Survey frequency
3.538)	vg_cor18_prel_price_no	corona june21: no change in price of prelimenary products	West and east 06/2021	once

Wording of question

Jun-21

How did the prices of preluminary products and resoucres change on average in the last three months?

	Yes [1]
No effect	

Further information

only online

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST									
EAST									

Nr.	Name	Label	Survey period	Survey frequency
3.539)	vg_cor18_prel_price_inc	corona june21: increase in price of prelimenary products	West and east 06/2021	once

Wording of question

Jun-21

How did the prices of preluminary products and resoucres change on average in the last three months?

_____ % increase

Further information

only online

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST									
EAST									

Nr.	Name	Label	Survey period	Survey frequency
3.540)	vg_cor18_prel_price_dec	corona june21: decrease in price of prelimenary products	West and east 06/2021	once

Wording of question

Jun-21

How did the prices of preluminary products and resoucres change on average in the last three months?

_____ % decrease

Further information
only online

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST									
EAST									

Nr.	Name	Label	Survey period	Survey frequency
3.541)	vg_cor18_prel_price_pass	corona june21: pass on increasing costs to customers	West and east 06/2021	once

Wording of question

Jun-21

To what extent can your company pass on the increasing costs to your customers?

☐ no transfer (recorded with 0)

_____ %

Further information
only online

Info: There is a checkbox option in addition to the percentage specification. Ticking this option corresponds to passing 0%.

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST									
EAST									

Nr.	Name	Label	Survey period	Survey frequency
3.542)	vg_cor18_prel_short	corona june21: shortage of prelimenary products	West and east 06/2021	once

Wording of question

Jun-21

Is your company currently affected by a shortage of prelimenary products and resources?

Yes [1]	No [2]

Further information
only online

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST									
EAST									

Nr.	Name	Label	Survey period	Survey frequency
3.543)	vg_cor18_prel_short_text	corona june21: shortage of prelimenary products text	West and east 06/2021	once

Wording of question

Jun-21

Is your company currently affected by a shortage of prelimenary products / resources? Which prelimenary products / resources are affected?

_____

Further information
only online

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST									
EAST									

Nr.	Name	Label	Survey period	Survey frequency
3.544)	vg_cor19_inv_cha_no	corona july21: no expected change in investments	West and east 07/2021	once

Wording of question

Jul-21

How do you expect your investments to change in 2021 compared to 2019 (pre-crisis levels)?

	Yes [1]
No effect	

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST									
EAST									

Nr.	Name	Label	Survey period	Survey frequency
3.545)	vg_cor19_inv_cha_inc	corona july21: increase of expected change in investments compared to 2019	West and east 07/2021	once

Wording of question

Jul-21

How do you expect your investments to change in 2021 compared to 2019 (pre-crisis levels)?

_____ % Increase

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST									
EAST									

Nr.	Name	Label	Survey period	Survey frequency
3.546)	vg_cor19_inv_cha_dec	corona july21: decrease of expected change in investments compared to 2019	West and east 07/2021	once

Wording of question

Jul-21

How do you expect your investments to change in 2021 compared to 2019 (pre-crisis levels)?

_____ % Decrease

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST									
EAST									

Nr.	Name	Label	Survey period	Survey frequency
3.547)	vg_cor20_empl_now	corona: number of employees currently	West and east 08/2021	corona period

Wording of question

Aug-21

How many people are currently employed in your company?

_____

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST									
EAST									

Nr.	Name	Label	Survey period	Survey frequency
3.548)	vg_cor_prod_short_prel	corona: production is constrained by shortage of prelimenary products	West and east 08/2021	corona period

Wording of question

Aug-21

Is your production activity currently constrained by a shortage of prelimenary products and resources?

Yes [1]	No [2]

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST									
EAST									

Nr.	Name	Label	Survey period	Survey frequency
3.549)	vg_cor20_prod_short_prel_text	corona: production is constrained by shortage of prelimenary products text	West and east 08/2021	corona period

Wording of question

Aug-21

Is your production activity currently constrained by a shortage of prelimenary products and resources? Which prelimenary products / resources are affected?

_____

Further information

only online

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST									
EAST									

Nr.	Name	Label	Survey period	Survey frequency
3.550)	vg_cor20_prod_short_prel_flood	corona aug21: shortage of prelimenary products aggravated by flood disaster	West and east 08/2021	once

Wording of question

Aug-21

Is your production activity currently constrained by a shortage of prelimenary products and resources? Did the July floods aggravate the shortage?

Further information

only online

Yes [1]	No [2]	Don't know [3]

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST									
EAST									

Nr.	Name	Label	Survey period	Survey frequency
3.551)	vg_cor20_fairs_past	corona: trade fairs attendance past	West and east 08/2021	corona period

Wording of question

Aug-21

Has your company participated as an exhibitor in international trade fairs in recent years?

Yes [1]	No [2]

Further information

only online

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST									
EAST									

Nr.	Name	Label	Survey period	Survey frequency
3.552)	vg_cor20_fairs_loss	corona: trade fairs economic losses	West and east 08/2021	corona period

Wording of question

Aug-21

Has your company suffered economic losses due to corona related trade fair cancellations?

Yes, to a large extent [1]	Yes, to a small extent [2]	No [3]

Further information

only online

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

2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST									
EAST									

Nr.	Name	Label	Survey period	Survey frequency
3.553)	vg_cor20_trade_fair_virtual	corona aug21: participant in virtual trade fairs	West and east 08/2021	once

Wording of question

Aug-21

Virtual trade fairs have been held in some cases as an alternative to non-permitted trade fairs. Has your company participated in such virtual trade fairs?

Yes [1]	No [2]

Further information

only online

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST									
EAST									

Nr.	Name	Label	Survey period	Survey frequency
3.554)	vg_cor20_trade_fair_virtual_fut	corona aug21: importance of virtual trade fairs in the future	West and east 08/2021	once

Wording of question

Aug-21

How important do you think virtual trade fairs will be for your company in the future? Which of the following statements would you most likely agree with?

No role [1]	Supplement to attendance fairs [2]	Partial replacement [3]	Complete replacement [4]

Further information

only online

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST									
EAST									

Nr.	Name	Label	Survey period	Survey frequency
3.555)	vg_cor21_satis_adm_municipal	corona sep21: satisfaction with municipal administration	West and east 09/2021	once

Wording of question

Sep-21

How satisfied is your company with the municipal government? (Scale 1 to 5)

very dissatisfied [1]	[2]	[3]	[4]	very satisfied [5]

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST									
EAST									

Nr.	Name	Label	Survey period	Survey frequency
3.556)	vg_cor21_satis_adm_district	corona sep21: satisfaction with district administration	West and east 09/2021	once

Wording of question

Sep-21

How satisfied is your company with the district administration? (Scale 1 to 5)

very dissatisfied [1]	[2]	[3]	[4]	very satisfied [5]

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST									
EAST									

Nr.	Name	Label	Survey period	Survey frequency
3.557)	vg_cor21_satis_adm_tax	corona sep21: satisfaction with tax office	West and east 09/2021	once

Wording of question

Sep-21

How satisfied is your company with the tax office? (Scale 1 to 5)

very dissatisfied [1]	[2]	[3]	[4]	very satisfied [5]

Further information

only online

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

	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST										
EAST										

Nr.	Name	Label	Survey period	Survey frequency
3.558)	vg_cor21_satis_adm_employ	corona sep21: satisfaction with employment agency	West and east 09/2021	once

Wording of question

Sep-21

How satisfied is your company with the employment agency? (Scale 1 to 5)

very dissatisfied [1]	[2]	[3]	[4]	very satisfied [5]

Further information
only online

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST									
EAST									

Nr.	Name	Label	Survey period	Survey frequency
3.559)	vg_cor21_satis_insur_trade	corona sep21: satisfaction with trade association	West and east 09/2021	once

Wording of question

Sep-21

How satisfied is your company with the following social insurance: Trade association? (Scale 1 to 5)

very dissatisfied [1]	[2]	[3]	[4]	very satisfied [5]

Further information
only online

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST									
EAST									

Nr.	Name	Label	Survey period	Survey frequency
3.560)	vg_cor21_satis_insur_pension	corona sep21: satisfaction with pension and care insurance	West and east 09/2021	once

Wording of question

Sep-21

How satisfied is your company with the following social insurance: Pension and care insurance? (Scale 1 to 5)

Further information
only online

very dissatisfied [1]	[2]	[3]	[4]	very satisfied [5]

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST									
EAST									

Nr.	Name	Label	Survey period	Survey frequency
3.561)	vg_cor21_exp_loss	corona sep21: expected economic loss caused by state bureaucracy	West and east 09/2021	once

Wording of question

Sep-21

To which extent do you expect the economic loss caused by state bureaucracy? (Scale 1 to 5)

very low [1]	[2]	[3]	[4]	very high [5]

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST									
EAST									

Nr.	Name	Label	Survey period	Survey frequency
3.562)	vg_cor22_dur_prod_short	corona oct21: monthly duration production is constrained by shortage of prelimenary products	West and east 10/2021	once

Wording of question

Oct-21

Your production activity is currently constrained by a shortage of prelimenary products/ resources: How long do you think these problems will continue?

_____ months

Further information

only online

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

2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST									
EAST									

Nr.	Name	Label	Survey period	Survey frequency
3.563)	vg_invdev_dj	investment in research/development this year	West and east 11/2021	May, November

Wording of question

Nov-21

Special question investments
(only in May and November)

	Total investments
	- Research / Development
In the current year our investments (20WW** compared to 20XX**)	+ [1]
	= [2]
	- [3]

Further information

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_lj
3.229)	vg_invit_dj
3.230)	vg_invit_nj
3.275)	vg_invit_lj

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	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	2021	2022	2023	2024	2025	2026	2027	2028	2029
	WEST								
	EAST								

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

Nr.	Name	Label	Survey period	Survey frequency
3.564)	vg_invdev_nj	investment in research/development next year	West and east 11/2021	May, November

Wording of question

Nov-21

Special question investments
(only in May and November)

	Total investments
	- Research / Development
In the current year our investments (20WW** compared to 20XX**)	+ [1]
	= [2]
	- [3]

Further information

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_lj
3.229)	vg_invit_dj
3.230)	vg_invit_nj
3.275)	vg_invit_lj

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	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	2021	2022	2023	2024	2025	2026	2027	2028	2029
	WEST								
	EAST								

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

Nr.	Name	Label	Survey period	Survey frequency
3.565)	vg_invgoals_dj_cap	investment goals this year: capacity expansion	West and east 11/2021	November

Wording of question

Nov-21

Our investment has these goals (this year):

	Yes [1]
Capacity expansion	

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST									
EAST									

Further information

Variable belongs to:
3.566) vg_invgoals_dj_rat
3.567) vg_invgoals_dj_repl
3.568) vg_invgoals_dj_other
3.569) vg_invgoals_dj_no

Comment (variables are dependent on each other):
1x Yes = 1 of 3.565) to 3.568) is checked. Then the checked variable is recorded with 100, the other three variables with 0
2x Yes = 2 of 3.565) to 3.568) are checked. Then the checked variables are recorded with 50, the other two variables with 0
3x Yes = 3 of 3.565) to 3.568) are checked. Then the checked variables are recorded with 33,3, the other variable with 0
4x Yes = 4(all) of 3.565) to 3.568) are checked. Then the checked variables are recorded with 25.
When 3.569) is checked. Then 3.569) is recorded with 1, 3.565) to 3.568) automatically without response .

Nr.	Name	Label	Survey period	Survey frequency
3.566)	vg_invgoals_dj_rat	investment goals this year: rationalization	West and east 11/2021	November

Wording of question

Nov-21

Our investment has these goals (this year):

	Yes [1]
Rationalization	

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST									
EAST									

Further information

Variable belongs to:
3.565) vg_invgoals_dj_cap
3.567) vg_invgoals_dj_repl
3.568) vg_invgoals_dj_other
3.569) vg_invgoals_dj_no

Comment (variables are dependent on each other):
1x Yes = 1 of 3.565) to 3.568) is checked. Then the checked variable is recorded with 100, the other three variables with 0
2x Yes = 2 of 3.565) to 3.568) are checked. Then the checked variables are recorded with 50, the other two variables with 0
3x Yes = 3 of 3.565) to 3.568) are checked. Then the checked variables are recorded with 33,3, the other variable with 0
4x Yes = 4(all) of 3.565) to 3.568) are checked. Then the checked variables are recorded with 25.
When 3.569) is checked. Then 3.569) is recorded with 1, 3.565) to 3.568) automatically without response .

Nr.	Name	Label	Survey period	Survey frequency
3.567)	vg_invgoals_dj_repl	investment goals this year: replacement purchase	West and east 11/2021	November

Wording of question

Nov-21

Our investment has these goals (this year):

	Yes [1]
Replacement purchase	

Further information

Variable belongs to:
3.565) vg_invgoals_dj_cap
3.566) vg_invgoals_dj_rat
3.568) vg_invgoals_dj_other
3.569) vg_invgoals_dj_no

Comment (variables are dependent on each other):
1x Yes = 1 of 3.565) to 3.568) is checked. Then the checked variable is recorded with 100, the other three variables with 0
2x Yes = 2 of 3.565) to 3.568) are checked. Then the checked variables are recorded with 50, the other two variables with 0
3x Yes = 3 of 3.565) to 3.568) are checked. Then the checked

variables are recorded with 33,3, the other variable with 0
4x Yes = 4(all) of 3.565) to 3.568) are checked. Then the checked variables are recorded with 25.
When 3.569) is checked. Then 3.569) is recorded with 1, 3.565) to 3.568) automatically without response .

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST									
EAST									

Nr.	Name	Label	Survey period	Survey frequency
3.568)	vg_invgoals_dj_other	investment goals this year: other goals	West and east 11/2021	November

Time span of variable

Nov-21

Our investment has these goals (this year):

	Yes [1]
Other goals	

Further information

Variable belongs to:
3.565) vg_invgoals_dj_cap
3.566) vg_invgoals_dj_rat
3.567) vg_invgoals_dj_repl
3.569) vg_invgoals_dj_no

Comment (variables are dependent on each other):
1x Yes = 1 of 3.565) to 3.568) is checked. Then the checked variable is recorded with 100, the other three variables with 0
2x Yes = 2 of 3.565) to 3.568) are checked. Then the checked variables are recorded with 50, the other two variables with 0
3x Yes = 3 of 3.565) to 3.568) are checked. Then the checked variables are recorded with 33,3, the other variable with 0
4x Yes = 4(all) of 3.565) to 3.568) are checked. Then the checked variables are recorded with 25.
When 3.569) is checked. Then 3.569) is recorded with 1, 3.565) to 3.568) automatically without response .

Zeitverlauf der 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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST									
EAST									

Nr.	Name	Label	Survey period	Survey frequency
3.569)	vg_invgoals_dj_no	investment goals this year: no investment	West and east 11/2021	November

Wording of question

Nov-21

Our investment has these goals (this year):

	Yes [1]
No investment	

Further information

Variable belongs to:
3.565) vg_invgoals_dj_cap
3.566) vg_invgoals_dj_rat
3.567) vg_invgoals_dj_repl
3.568) vg_invgoals_dj_other

Comment (variables are dependent on each other):
When 3.569) is checked. Then 3.569) is recorded with 1, 3.565) to 3.568) automatically without response .

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

WEST									
EAST									

Nr.	Name	Label	Survey period	Survey frequency
3.570)	vg_invgoals_nj_cap	investment goals next year: capacity expansion	West and east 11/2021	November

Wording of question

Nov-21

Our investment has these goals (next year):

	Yes [1]
Capacity expansion	

Further information

Variable belongs to:
3.571) vg_invgoals_nj_rat
3.572) vg_invgoals_nj_repl
3.573) vg_invgoals_nj_other
3.574) vg_invgoals_nj_no

Comment (variables are dependent on each other):
1x Yes = 1 of 3.570) to 3.573) is checked. Then the checked variable is recorded with 100, the other three variables with 0
2x Yes = 2 of 3.570) to 3.573) are checked. Then the checked variables are recorded with 50, the other two variables with 0
3x Yes = 3 of 3.570) to 3.573) are checked. Then the checked variables are recorded with 33,3, the other variable with 0
4x Yes = 4(all) of 3.570) to 3.573) are checked. Then the checked variables are recorded with 25.
When 3.574) is checked. Then 3.574) is recorded with 1, 3.570) to 3.573) automatically without response .

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST									
EAST									

Nr.	Name	Label	Survey period	Survey frequency
3.571)	vg_invgoals_nj_rat	investment goals next year: rationalization	West and east 11/2021	November

Wording of question

Nov-21

Our investment has these goals (next year):

	Yes [1]
Rationalization	

Further information

Variable belongs to:
3.570) vg_invgoals_nj_cap
3.572) vg_invgoals_nj_repl
3.573) vg_invgoals_nj_other
3.574) vg_invgoals_nj_no

Comment (variables are dependent on each other):
1x Yes = 1 of 3.570) to 3.573) is checked. Then the checked variable is recorded with 100, the other three variables with 0
2x Yes = 2 of 3.570) to 3.573) are checked. Then the checked variables are recorded with 50, the other two variables with 0
3x Yes = 3 of 3.570) to 3.573) are checked. Then the checked variables are recorded with 33,3, the other variable with 0
4x Yes = 4(all) of 3.570) to 3.573) are checked. Then the checked variables are recorded with 25.
When 3.574) is checked. Then 3.574) is recorded with 1, 3.570) to 3.573) automatically without response .

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST									
EAST									

Nr.	Name	Label	Survey period	Survey frequency
3.572)	vg_invgoals_nj_repl	investment goals next year: replacement purchase	West and east 11/2021	November

Wording of question

Nov-21

Our investment has these goals (next year):

Further information

Variable belongs to:
3.570) vg_invgoals_nj_cap
3.571) vg_invgoals_nj_rat
3.573) vg_invgoals_nj_other
3.574) vg_invgoals_nj_no

	Yes [1]
Replacement purchase	

Comment (variables are dependent on each other):
1x Yes = 1 of 3.570) to 3.573) is checked. Then the checked variable is recorded with 100, the other three variables with 0
2x Yes = 2 of 3.570) to 3.573) are checked. Then the checked variables are recorded with 50, the other two variables with 0
3x Yes = 3 of 3.570) to 3.573) are checked. Then the checked variables are recorded with 33,3, the other variable with 0
4x Yes = 4(all) of 3.570) to 3.573) are checked. Then the checked variables are recorded with 25.
When 3.574) is checked. Then 3.574) is recorded with 1, 3.570) to 3.573) automatically without response .

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST									
EAST									

Nr.	Name	Label	Survey period	Survey frequency
3.573)	vg_invgoals_nj_other	investment goals next year: other goals	West and east 11/2021	November

Wording of question

Nov-21

Our investment has these goals (next year):

	Yes [1]
Other goals	

Further information

Variable belongs to:
3.570) vg_invgoals_nj_cap
3.571) vg_invgoals_nj_rat
3.572) vg_invgoals_nj_repl
3.574) vg_invgoals_nj_no

Comment (variables are dependent on each other):
1x Yes = 1 of 3.570) to 3.573) is checked. Then the checked variable is recorded with 100, the other three variables with 0
2x Yes = 2 of 3.570) to 3.573) are checked. Then the checked variables are recorded with 50, the other two variables with 0
3x Yes = 3 of 3.570) to 3.573) are checked. Then the checked variables are recorded with 33,3, the other variable with 0
4x Yes = 4(all) of 3.570) to 3.573) are checked. Then the checked variables are recorded with 25.
When 3.574) is checked. Then 3.574) is recorded with 1, 3.570) to 3.573) automatically without response .

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST									
EAST									

Nr.	Name	Label	Survey period	Survey frequency
3.574)	vg_invgoals_nj_no	investment goals next year: no investment	West and east 11/2021	November

Wording of question

Nov-21

Our investment has these goals (next year):

	Yes [1]
No investment	

Further information

Variable belongs to:
3.570) vg_invgoals_nj_cap
3.571) vg_invgoals_nj_rat
3.572) vg_invgoals_nj_repl
3.573) vg_invgoals_nj_other

Comment (variables are dependent on each other):
When 3.574) is checked. Then 3.574) is recorded with 1, 3.570) to 3.573) automatically without response .

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST									
EAST									

Nr.	Name	Label	Survey period	Survey frequency
3.575)	vg_invfac_dj_dem	investment factors this year: demand	West and east 11/2021	November

Wording of question

Nov-21

Significant factors for investment (this year):

	Yes [1]
Demand	

Further information

Following variables belong together:
3.575) vg_invfac_dj_dem
3.576) vg_invfac_dj_fin
3.577) vg_invfac_dj_tec
3.578) vg_invfac_dj_other
3.579) vg_invfac_dj_no

Comment (variables partially dependent on each other):
When Yes [1] is checked, variable is recorded with 100. Otherwise recorded with 0.

When 3.579) is checked. Then 3.579) is recorded with 1, 3.575) to 3.578) automatically without response .

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST									
EAST									

Nr.	Name	Label	Survey period	Survey frequency
3.576)	vg_invfac_dj_fin	investment factors this year: financing conditions	West and east 11/2021	November

Wording of question

Nov-21

Significant factors for investment (this year):

	Yes [1]
Financing conditions	

Further information

Following variables belong together:
3.575) vg_invfac_dj_dem
3.576) vg_invfac_dj_fin
3.577) vg_invfac_dj_tec
3.578) vg_invfac_dj_other
3.579) vg_invfac_dj_no

Comment (variables partially dependent on each other):
When Yes [1] is checked, variable is recorded with 100. Otherwise recorded with 0.

When 3.579) is checked. Then 3.579) is recorded with 1, 3.575) to 3.578) automatically without response .

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST									
EAST									

Nr.	Name	Label	Survey period	Survey frequency
3.577)	vg_invfac_dj_tec	investment factors this year: technical factors	West and east 11/2021	November

Wording of question

Nov-21

Further information

Significant factors for investment (this year):

	Yes [1]
Technical factors	

Following variables belong together:
3.575) vg_invfac_dj_dem
3.576) vg_invfac_dj_fin
3.577) vg_invfac_dj_tec
3.578) vg_invfac_dj_other
3.579) vg_invfac_dj_no

Comment (variables partially dependent on each other):
When Yes [1] is checked, variable is recorded with 100. Otherwise recorded with 0.

When 3.579) is checked. Then 3.579) is recorded with 1, 3.575) to 3.578) automatically without response .

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST									
EAST									

Nr.	Name	Label	Survey period	Survey frequency
3.578)	vg_invfac_dj_other	investment factors this year: other factors	West and east 11/2021	November

Wording of question

Nov-21

Significant factors for investment (this year):

	Yes [1]
Other factors	

Further information

Following variables belong together:
3.575) vg_invfac_dj_dem
3.576) vg_invfac_dj_fin
3.577) vg_invfac_dj_tec
3.578) vg_invfac_dj_other
3.579) vg_invfac_dj_no

Comment (variables partially dependent on each other):
When Yes [1] is checked, variable is recorded with 100. Otherwise recorded with 0.

When 3.579) is checked. Then 3.579) is recorded with 1, 3.575) to 3.578) automatically without response .

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST									
EAST									

Nr.	Name	Label	Survey period	Survey frequency
3.579)	vg_invfac_dj_no	investment factors this year: no investment	West and east 11/2021	November

Wording of question

Nov-21

Significant factors for investment (this year):

	Yes [1]
No investment	

Further information

Following variables belong together:
3.575) vg_invfac_dj_dem
3.576) vg_invfac_dj_fin
3.577) vg_invfac_dj_tec
3.578) vg_invfac_dj_other
3.579) vg_invfac_dj_no

Comment (variables partially dependent on each other):
When 3.579) is checked. Then 3.579) is recorded with 1, 3.575) to 3.578) automatically without response .

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST									
EAST									

Nr.	Name	Label	Survey period	Survey frequency
3.580)	vg_invfac_nj_dem	investment factors next year: demand	West and east 11/2021	November

Wording of question

Nov-21

Significant factors for investment (next year):

	Yes [1]
Demand	

Further information

Following variables belong together:
3.580) vg_invfac_nj_dem
3.581) vg_invfac_nj_fin
3.582) vg_invfac_nj_tec
3.583) vg_invfac_nj_other
3.584) vg_invfac_nj_no

Comment (variables partially dependent on each other):
When Yes [1] is checked, variable is recorded with 100. Otherwise recorded with 0.

When 3.584) is checked. Then 3.584) is recorded with 1, 3.580) to 3.583) automatically without response .

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST									
EAST									

Nr.	Name	Label	Survey period	Survey frequency
3.581)	vg_invfac_nj_fin	investment factors next year: financing conditions	West and east 11/2021	November

Wording of question

Nov-21

Significant factors for investment (next year):

	Yes [1]
Financing conditions	

Further information

Following variables belong together:
3.580) vg_invfac_nj_dem
3.581) vg_invfac_nj_fin
3.582) vg_invfac_nj_tec
3.583) vg_invfac_nj_other
3.584) vg_invfac_nj_no

Comment (variables partially dependent on each other):
When Yes [1] is checked, variable is recorded with 100. Otherwise recorded with 0.

When 3.584) is checked. Then 3.584) is recorded with 1, 3.580) to 3.583) automatically without response .

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WEST									
EAST									

Nr.	Name	Label	Survey period	Survey frequency
3.582)	vg_invfac_nj_tec	investment factors next year: technical factors	West and east 11/2021	November

Wording of question

Nov-21

Significant factors for investment (next year):

	Yes [1]
Technical factors	

Further information

Following variables belong together:
3.580) vg_invfac_nj_dem
3.581) vg_invfac_nj_fin
3.582) vg_invfac_nj_tec
3.583) vg_invfac_nj_other
3.584) vg_invfac_nj_no

Comment (variables partially dependent on each other):
When Yes [1] is checked, variable is recorded with 100. Otherwise recorded with 0.

When 3.584) is checked. Then 3.584) is recorded with 1, 3.580) to 3.583) automatically without response .

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

WEST
EAST

Nr.	Name	Label	Survey period	Survey frequency
3.583)	vg_invfac_nj_other	investment factors next year: other factors	West and east 11/2021	November

Wording of question

Nov-21

Significant factors for investment (next year):

	Yes [1]
Other factors	

Further information

Following variables belong together:
3.580) vg_invfac_nj_dem
3.581) vg_invfac_nj_fin
3.582) vg_invfac_nj_tec
3.583) vg_invfac_nj_other
3.584) vg_invfac_nj_no

Comment (variables partially dependent on each other):
When Yes [1] is checked, variable is recorded with 100. Otherwise recorded with 0.

When 3.584) is checked. Then 3.584) is recorded with 1, 3.580) to 3.583) automatically without response .

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

WEST
EAST

Nr.	Name	Label	Survey period	Survey frequency
3.584)	vg_invfac_nj_no	investment factors next year: no investment	West and east 11/2021	November

Wording of question

Nov-21

Significant factors for investment (next year):

	Yes [1]
No investment	

Further information

Following variables belong together:
3.580) vg_invfac_nj_dem
3.581) vg_invfac_nj_fin
3.582) vg_invfac_nj_tec
3.583) vg_invfac_nj_other
3.584) vg_invfac_nj_no

Comment (variables partially dependent on each other):
When 3.584) is checked. Then 3.584) is recorded with 1, 3.580) to 3.583) automatically without response .

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

WEST
EAST

Nr.	Name	Label	Survey period	Survey frequency
3.585)	vg_cor23_conf_epid	corona nov21: confidence in epidemiologists and virologists regarding covid-19	West and east 11/21	once

Wording of question

Nov-21
How large is your confidence in the opinion of epidemiologists and virologists regarding covid-19?

Confidence: [ ] (Number from 1 to 10)

Further information
Slider from 1 to 10

only online

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

WEST
OST

Nr.	Name	Label	Survey period	Survey frequency
3.586)	vg_cor23_conf_econ	corona nov21: confidence in economists regarding the consequences of covid-19	West and east 11/21	once

Wording of question

Nov-21
How large is your confidence in the opinion of economists regarding covid-19?

Confidence: [ ] (Number from 1 to 10)

Further information
Sliderfrom 1 to 10

only online

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

WEST
EAST

4. Special question Innovation

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

Wording of question

1981 & 1982

Innovations

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

domestic

growing [1]

stagnating [2]

shrinking [3]

Further information

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
	WEST								
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

No.	Name	Label	Survey period	Survey frequency
4.2)	vg_market_national_2	development of national markets in next 5 years	West since 12/1983 East since 12/1991	annual annual

Wording of question

since 1983

Innovations

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

domestic

significantly growing [1]

growing [2]

stagnating [3]

shrinking [4]

significantly shrinking [5]

Further information

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
			WEST						

1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
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									

2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

Wording of question

1981 & 1982

Innovations

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

abroad

growing [ ] [1]

stagnating [ ] [2]

shrinking [ ] [3]

Further information

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
	WEST								

1990	1991	1992	1993	1994	1995	1996	1997	1998	1999

2000	2001	2002	2003	2004	2005	2006	2007	2008	2009

2010	2011	2012	2013	2014	2015	2016	2017	2018	2019

2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

Wording of question

since 1983

Innovations

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

abroad

significantly growing [ ] [1]

Further information

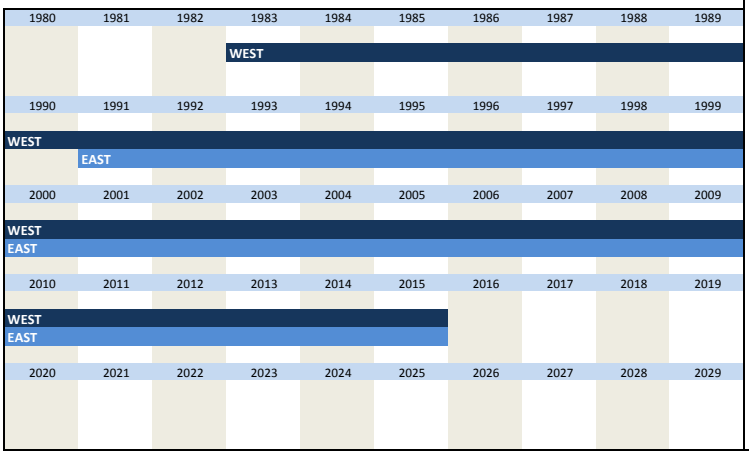
growing [2]

stagnating [3]

shrinking [4]

significantly shrinking [5]

Time span of variable



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

Wording of question

1981 & 1982

Innovations

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

total

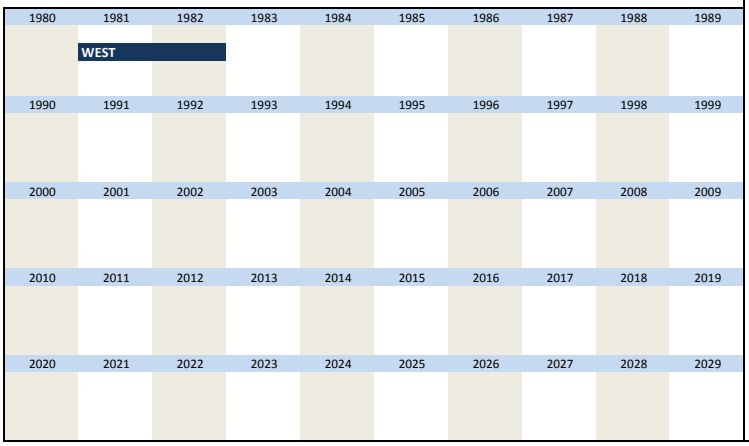
growing [1]

stagnating [2]

shrinking [3]

Further information

Time span of variable



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

Wording of question

since 1983

Innovations

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

total

significantly growing [ ] [1]

growing [ ] [2]

stagnating [ ] [3]

shrinking [ ] [4]

significantly shrinking [ ] [5]

Further information

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
			WEST						
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
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									
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

Wording of question

since 1981

Innovations

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

product field

[ ] [1] realized

Further information

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

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									
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
WEST									
EAST									

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

since 1981

Innovations

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

product field

[ ] [1] aborted

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									
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
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									
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
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									
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
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

since 1981

Innovations

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

product field

[ ] [1] not planned

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									
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
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

since 1981

Innovations

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

process field

[1] realized

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									
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
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

since 1981

Innovations

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

process field

[1] aborted

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									
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
WEST									
EAST									

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

Wording of question

since 1981

Innovations

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

process field

[ ] [1] planning completed

Further information

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

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									
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
WEST									
EAST									

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

Wording of question

since 1981

Innovations

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

process field

Further information

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

[1] still in planning stage

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									
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
WEST									
EAST									

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

Wording of question

since 1981

Innovations

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

process field

[1] not planned

Further information

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

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									
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
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

since 1981

Innovations

Further information

*20XX refers to the current year

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

_____% product launch stage (Innovation)

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									
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
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

since 1981

Innovations

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

_____% stage of positive growth

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									
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
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

since 1981

Innovations

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

_____% stage of stagnation

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									
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
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

since 1981

Innovations

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

_____% stage of negative growth

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									
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
WEST									
EAST									

Nr.	Name	Label	Erhebungszeitraum	Erhebungsrhythmus

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

since 2016

Innovations

Did you conduct any **R&D Activitys in the year 20XX**?

☐ [1] Yes ☐ [2] No

Further information

Datan available since 12/2017

*20XX refers to the current year
e.g.: If the question was posed in 2017:
20XX=2017

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
							WEST		
							EAST		
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
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

since 2016

Innovations

Did you conduct any **R&D Activitys in the year 20XX**?

a) Based on the employees of the product group the **percentage of R&D personnel** was:

_____ %

Further information

Datan available since 12/2017

*20XX refers to the current year
e.g.: If the question was posed in 2017:
20XX=2017

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
							WEST		
							EAST		
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
WEST									
EAST									

Nr.	Name	Label	Erhebungszeitraum	Erhebungsrhythmus
4.23)	vg_rd_expen_share	share of R&D expenditures	West since 12/2016 Ost since 12/2016	annual annual

Wording of question

since 2016

Innovations

Did you conduct any **R&D Activitys in the year 20XX**?

Based on the turnover of the product group the **percentage of R&D expenses** was:

_____%

Further information

Datan available since 12/2017

*20XX refers to the current year
e.g.: If the question was posed in 2017:
20XX=2017

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
							WEST		
							EAST		
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
WEST									
EAST									