



## **List of Special Variables (VG)**

### **EBDC Business Expectations Panel**

**Data: 01/1980-12/2023**

**As of December 2023**

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Description of variables

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### 3. Special Questions

Name	Label	German description
vg_ranord	range of orders in months	Reichweite der Auftragsbestände in Monaten
vg_uticappc	capacity utilization in %	Auslastung der Anlagen in %
vg_uticapap	capacity utilization (appraisal)	Beurteilung der technischen Kapazität
vg_constrain	constraints to production	Behinderung der Produktionstätigkeit
vg_ordlack	lack of orders	Auftragsmangel
vg_mplack	lack of manpower	Arbeitskräftemangel
vg_matlack	lack of material	Materialknappheit
vg_techcap	technical capacity	Technische Kapazität
vg_bastlack	lack of back staff	Mangel an Hilfskräften
vg_diffin	difficulties of financing	Produktionsbehinderung durch Finanzierungsengpässe
vg_weather	weather conditions	Produktionsbehinderung durch Wetterlage
vg_skilllack	lack of skilled employees	Mangel an Fachkräften
vg_othrea	other reasons	Sonstige Faktoren / Andere Ursachen
vg_proexpen	product too expensive	Produkte zu teuer
vg_proqual	quality of products	Produktqualität
vg_propro	program of products	Produktprogramm
vg_ovtime	overtime	Überstunden
vg_ovtimemo	overtime more than customary	Mehr Überstunden als betriebsüblich
vg_stwork	short-time work	Kurzarbeit
vg_stworkexp	expected short-time work	Erwartete Kurzarbeit
vg_emplexp*	expected employees	Erwartete Entwicklung der Gesamtbeschäftigtenzahl
vg_empl	employees 12 month	Beschäftigte Erwartungen
vg_prof	profit situation	Ertragsituation derzeit
vg_profch	change of profit situation	Ertragsituation gegenüber dem Vorquartal
vg_hcount	headcount	Entwicklung des Personalbestands
vg_fest	feedstock	Rohstoff- und Vormaterialbestände
vg_proenl	enlargement of production	Produktionserweiterung
vg_priceinc	increase in price	Preiserhöhung
vg_fincolow	low costs of financing	Niedrige Finanzierungskosten
vg_diffsup1	difficulties of supply	Versorgungsschwierigkeiten
vg_weaken	weakening	Abschwächung
vg_prored	reduction of production	Produktionsabschwächung
vg_pricedec	price decrease	Preisrückgänge
vg_fincohi	high costs of financing	Hohe Finanzierungskosten
vg_diffsup2	difficulties of supply	Versorgungsschwierigkeiten
vg_strengthen	strengthening	Verstärkte Produktion
vg_festwe	feedstock in weeks	Rohstoff- und Vormaterialbestände in Wochen
vg_stinwe	stock of inventories in weeks	Fertigwarenbestände in Wochen
vg_empro2	employees in production	Produktionsbeschäftigte für XY
vg_emplinc	increase of employees in %	Zunahme der Beschäftigten in % für die Produktion von XY
vg_empldec	decrease of employees in %	Abnahme der Beschäftigten in % für die Produktion von XY
vg_compos1	national competitive position	Wettbewerbsposition Inland
vg_compos2	EU competitive position	Wettbewerbsposition innerhalb der EU
vg_compos3	competitive position abroad	Wettbewerbsposition außerhalb der EU
vg_ranord2	range of orders in months (end of prev. month)	Reichweite der Auftragsbestände in Monaten
vg_uticappc2	capacity utilization in % (end of prev. month)	Kapazitätsauslastung in %
vg_emppro	employees	Im Unternehmen beschäftigte Personen
vg_credit**	credit allocation	Kreditvergabe
vg_j1	Japan crisis q1	Japankrise Frage1
vg_j2	Japan crisis q2	Japankrise Frage2
vg_j3	Japan crisis q3	Japankrise Frage3
vg_j4	Japan crisis q4	Japankrise Frage4
vg_j5	Japan crisis q5	Japankrise Frage5
vg_j6	Japan crisis q6	Japankrise Frage6
vg_fairxh	exhibitor at an international specialized fair	Aussteller auf einer internationalen Fachmesse
vg_fairxh_g	exhibitor at an international specialized fair in Germany	Aussteller auf einer internationalen Fachmesse in Deutschland
vg_fairxh_e	exhibitor at an international specialized fair in a foreign European country	Aussteller auf einer internationalen Fachmesse im europäischen Ausland
vg_fairxh_ne	exhibitor at an international specialized fair in a country outside Europe	Aussteller auf einer internationalen Fachmesse im außereuropäischen Ausland
vg_fairxhexp	exhibitor at an international specialized fair during next 2-3 years	Aussteller auf einer internationalen Fachmesse in den nächsten 2-3 Jahren
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
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
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
vg_csal_lq	percentage change of sales in field xy - last quarter	Umsatzveränderung im letzten Quartal in Bereich XY
vg_csal_lq_v	values: percentage change of sales in field xy - last quarter	Wertangaben: Umsatzveränderung im letzten Quartal in Bereich XY
vg_csal_nqbc	best case//percentage change of sales in field xy - next quarter	Umsatzveränderung im nächsten Quartal in Bereich XY (best case)
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)
vg_csal_nqac	average case//percentage change of sales in field xy - next quarter	Umsatzveränderung im nächsten Quartal in Bereich XY (average case)
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)
vg_csal_nqwc	worst case//percentage change of sales in field xy - next quarter	Umsatzveränderung im nächsten Quartal in Bereich XY (worst case)
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)
vg_psalinc	probability of sales increase - next quarter	Wahrscheinlichkeit eines steigenden Umsatzes im nächsten Quartal
vg_psalinc_min	lower bound: probability of sales increase - next quarter	Angegebene Untergrenze: Wahrscheinlichkeit eines steigenden Umsatzes im nächsten Quartal
vg_psalinc_max	upper bound: probability of sales increase - next quarter	Angegebene Obergrenze: Wahrscheinlichkeit eines steigenden Umsatzes im nächsten Quartal
vg_psalinc_sv	single value: probability of sales increase - next quarter	Einzelwert: Wahrscheinlichkeit eines steigenden Umsatzes im nächsten Quartal
vg_psalstead	probability of steady sales - next quarter	Wahrscheinlichkeit eines gleichbleibenden Umsatzes im nächsten Quartal
vg_psalstead_min	lower bound: probability of steady sales - next quarter	Angegebene Untergrenze: Wahrscheinlichkeit eines gleichbleibenden Umsatzes im nächsten Quartal

vg_psalstead_max	upper bound: probability of steady sales - next quarter	Angegebene Obergrenze: Wahrscheinlichkeit eines gleichbleibenden Umsatzes im nächsten Quartal
vg_psalstead_sv	single value: probability of steady sales - next quarter	Einzelwert: Wahrscheinlichkeit eines gleichbleibenden Umsatzes im nächsten Quartal
vg_psaldec	probability of sales decrease - next quarter	Wahrscheinlichkeit eines sinkenden Umsatzes im nächsten Quartal
vg_psaldec_min	lower bound: probability of sales decrease - next quarter	Angegebene Untergrenze: Wahrscheinlichkeit eines sinkenden Umsatzes im nächsten Quartal
vg_psaldec_max	upper bound: probability of sales decrease - next quarter	Angegebene Obergrenze: Wahrscheinlichkeit eines sinkenden Umsatzes im nächsten Quartal
vg_psaldec_sv	single value: probability of sales decrease - next quarter	Einzelwert: Wahrscheinlichkeit eines sinkenden Umsatzes im nächsten Quartal
vg_csal_nybc_v	values: best case//percentage change of sales in field xy - next year	Wertangabe: Bester Fall//prozentuale Veränderung des Umsatzes in Bereich xy - nächstes Jahr
vg_csal_nywc_v	values: worst case//percentage change of sales in field xy - next year	Wertangabe: Schlechtester Fall//prozentuale Veränderung des Umsatzes in Bereich xy - nächstes Jahr
vg_csal_nyac_v	values: average case//percentage change of sales in field xy - next year	Wertangabe: Durchschnittlicher Fall//prozentuale Veränderung des Umsatzes in Bereich xy - nächstes Jahr
vg_csal_nybc_notknow	values: best case//percentage change of sales in field xy - next year - dont know	Wertangabe: Bester Fall//prozentuale Veränderung des Umsatzes in Bereich xy - nächstes Jahr - Weiß nicht
vg_csal_nywc_notknow	values: worst case//percentage change of sales in field xy - next year - dont know	Wertangabe: Schlechtester Fall//prozentuale Veränderung des Umsatzes in Bereich xy - nächstes Jahr - Weiß nicht
vg_csal_nyac_notknow	values: average case//percentage change of sales in field xy - next year - dont know	Wertangabe: Durchschnittlicher Fall//prozentuale Veränderung des Umsatzes in Bereich xy - nächstes Jahr - Weiß nicht
vg_csal_ny_txt	percentage change of sales in field xy - next year - comment	prozentuale Veränderung des Umsatzes in Bereich xy - nächstes Jahr - Kommentar
vg_csal_n3ybc_v	values: best case//percentage change of sales in field xy - next 3 year	Wertangabe: Bester Fall//prozentuale Veränderung des Umsatzes in Bereich xy - nächsten 3 Jahre
vg_csal_n3ywc_v	values: worst case//percentage change of sales in field xy - next 3 year	Wertangabe: Schlechtester Fall//prozentuale Veränderung des Umsatzes in Bereich xy - nächsten 3 Jahre
vg_csal_n3yac_v	values: average case//percentage change of sales in field xy - next 3 years	Wertangabe: Durchschnittlicher Fall//prozentuale Veränderung des Umsatzes in Bereich xy - nächsten 3 Jahre
vg_csal_n3ybc_notknow	values: best case//percentage change of sales in field xy - next 3 years - dont know	Wertangabe: Bester Fall//prozentuale Veränderung des Umsatzes in Bereich xy - nächsten 3 Jahre -Weiß nicht
vg_csal_n3ywc_notknow	values: worst case//percentage change of sales in field xy - next 3 years - dont know	Wertangabe: Schlechtester Fall//prozentuale Veränderung des Umsatzes in Bereich xy - nächsten 3 Jahre - Weiß nicht
vg_csal_n3yac_notknow	values: average case//percentage change of sales in field xy - next 3 years - dont know	Wertangabe: Durchschnittlicher Fall//prozentuale Veränderung des Umsatzes in Bereich xy - nächsten 3 Jahre -Weiß nicht
vg_csal_n3y_txt	percentage change of sales in field xy - next 3 years - comment	prozentuale Veränderung des Umsatzes in Bereich xy - nächsten 3 Jahre - Kommentar
vg_csal_ly	values: percentage change of sales in field xy - last year	Wertangabe: prozentuale Veränderung des Umsatzes in Bereich XY - letztes Jahr
vg_csal_ly_notknow	values: percentage change of sales in field xy - last year - dont know	Wertangabe: prozentuale Veränderung des Umsatzes in Bereich XY - letztes Jahr - weiß nicht
vg_csal_ly_txt	percentage change of sales in field xy - last year - comment	prozentuale Veränderung des Umsatzes in Bereich XY - letztes Jahr - Kommentar
vg_inf_heat	influence of heatwaves on value added	Auswirkung von Hitzewellen auf die Wertschöpfung
vg_inf_cold	influence of cold waves on value added	Auswirkung von Kältezeiten (inkl. Eis & Schnee) auf die Wertschöpfung
vg_inf_drou	influence of drought on value added	Auswirkung von Trockenheit auf die Wertschöpfung
vg_inf_rain	influence of heavy rainfall on value added	Auswirkung von Starkniederschlag auf die Wertschöpfung
vg_inf_storm	influence of storms on value added	Auswirkung von Stürmen auf die Wertschöpfung
vg_einf_pur	expected influence of climate change on purchases	Erwartete Auswirkungen des Klimawandels auf den Bereich Einkauf
vg_einf_prod	expected influence of climate change on production	Erwartete Auswirkungen des Klimawandels auf den Bereich Produktion
vg_einf_sal	expected influence of climate change on sales	Erwartete Auswirkungen des Klimawandels auf den Bereich Absatz
vg_einf_wast	expected influence of climate change on waste management	Erwartete Auswirkungen des Klimawandels auf den Bereich Entsorgung
vg_einf_log	expected influence of climate change on logistics	Erwartete Auswirkungen des Klimawandels auf den Bereich Logistik
vg_einf_inno	expected influence of climate change on innovations	Erwartete Auswirkungen des Klimawandels auf den Bereich Innovation
vg_einf_pers	expected influence of climate change on personnel	Erwartete Auswirkungen des Klimawandels auf den Bereich Personal
vg_flight_ger	importance of flight connections in Germany	Bedeutung von Flugverbindungen zu Zielen in Deutschland
vg_flight_eur	importance of flight connections in Europe	Bedeutung von Flugverbindungen zu Zielen in Europa
vg_flight_world	importance of flight connections worldwide	Bedeutung von Flugverbindungen zu Zielen weltweit
vg_surp_cat	return on sales: surplus (category)	Jahresüberschuss (Kategorie)
vg_ros_surp	return on sales: surplus	Jahresüberschuss
vg_loss_cat	return on sales: loss (category)	Jahresverlust (Kategorie)
vg_ros_loss	return on sales: loss	Jahresverlust
vg_russia1	Russia/Ukraine conflict q1	Russland/Ukraine-Konflikt Frage 1
vg_russia2	Russia/Ukraine conflict q2	Russland/Ukraine-Konflikt Frage 2
vg_russia3	Russia/Ukraine conflict q3	Russland/Ukraine-Konflikt Frage 3
vg_russia4	Russia/Ukraine conflict q4	Russland/Ukraine-Konflikt Frage 4
vg_russia5	Russia/Ukraine conflict q5	Russland/Ukraine-Konflikt Frage 5
vg_russia6	Russia/Ukraine conflict q6	Russland/Ukraine-Konflikt Frage 6
vg_russia7	Russia/Ukraine conflict q7	Russland/Ukraine-Konflikt Frage 7
vg_russia8	Russia/Ukraine conflict q8	Russland/Ukraine-Konflikt Frage 8
vg_fambus	family business	Familienunternehmen
vg_minim1	minimum wage q1	Mindestlohn Frage 1
vg_minim2	minimum wage q2	Mindestlohn Frage 2
vg_minim3	minimum wage q3	Mindestlohn Frage 3
vg_minim4	minimum wage q4	Mindestlohn Frage 4
vg_minim5	minimum wage q5	Mindestlohn Frage 5
vg_minim6	minimum wage q6	Mindestlohn Frage 6
vg_minim7	minimum wage q7	Mindestlohn Frage 7
vg_minim8	minimum wage q8	Mindestlohn Frage 8
vg_invest_lj	total investment last year	Gesamtinvestitionen letztes Jahr
vg_invcn_lj	investment in construction last year	Investitionen in Bauten letztes Jahr
vg_inveq_lj	investment in equipment last year	Investitionen in Ausrüstung letztes Jahr
vg_invest_dj	total investment this year	Gesamtinvestitionen dieses Jahr
vg_invcn_dj	investment in construction this year	Investitionen in Bauten dieses Jahr
vg_inveq_dj	investment in equipment this year	Investitionen in Ausrüstung dieses Jahr
vg_invest_nj	total investment next year	Investitionen im kommenden Jahr, Insgesamt
vg_invcn_nj	investment in construction next year	Investitionen im kommenden Jahr, Bauten
vg_inveq_nj	investment in equipment next year	Investitionen im kommenden Jahr, Ausrüstung
vg_ref1	refugees question1	Flüchtlinge Frage 1
vg_ref2	refugees question2	Flüchtlinge Frage 2
vg_ref3	refugees question3	Flüchtlinge Frage 3
vg_ref4	refugees question4	Flüchtlinge Frage 4
vg_ref5	refugees question5	Flüchtlinge Frage 5
vg_ref6	refugees question6	Flüchtlinge Frage 6
vg_ref7	refugees question7	Flüchtlinge Frage 7
vg_ref8	refugees question8	Flüchtlinge Frage 8
vg_ref9	refugees question9	Flüchtlinge Frage 9

vg_minim_post1	affected by minimum wage	von Mindestlohn betroffen
vg_minim_post2	no minimum wage measures	keine Mindestlohn- Maßnahmen
vg_minim_post3	measures: employee reduction	Maßnahmen: Personalabbau
vg_minim_post4	measures: working hour reduction	Maßnahmen: Arbeitszeitreduzierung
vg_minim_post5	measures: increased prices	Maßnahmen: Preiserhöhungen
vg_minim_post6	measures: decreased investment	Maßnahmen: verringerte Investitionen
vg_minim_post7	measures: decreased special payments	Maßnahmen: Kürzungen von Sonderzahlungen
vg_minim_post8	less minijobs	Minijobs weggefallen
vg_minim_post9	minijobs transformed into insurable employment	Minijobs in soz.vers.pflichtige Besch.verhältnisse umgewandelt
vg_minim_post10	new insurable employment	neue soz.vers.pflichtige Besch.verhältnisse
vg_minim_post11	employment relationships did not change	keine veränderten Besch.Verhältnisse
vg_credityes	credit agreement signed	Kreditvertrag abgeschlossen
vg_creditno	credit agreement not signed	Kreditvertrag nicht abgeschlossen
vg_credituse1	financing of ongoing operating resources	Finanzierung laufender Kreditmittel
vg_credituse2	financing of an investment	Finanzierung einer Investition
vg_credituse3	other financing	Sonstiger Verwendungszweck
vg_brexit	expected impact from brexit	Erwartete Auswirkungen von einem Brexit
vg_midmanager	mid tier: more than 4 managers	Mittelstand: mehr als 4 Manager
vg_midmanshare	mid tier: at least one manager has shares	Mittelstand: Mindestens ein Manager hat Anteile
vg_midyes	mid tier: company rated as mid tier	Mittelstand: Als Mittelstand eingeschätzt
vg_usgov_exp_1	new US government: expect new customs	neue US Regierung: neue Zölle erwartet
vg_usgov_exp_2	new US government: expect increased customs	neue US Regierung: Zollerhöhung erwartet
vg_usgov_exp_3	new US government: expect other barriers	neue US Regierung: andere Handelsbarrieren erwartet
vg_usgov_exp_4	new US government: expect no change	neue US Regierung: keine Veränderung erwartet
vg_usgov_inf_1	new US government influence: more production	neue US Regierung Einfluss: mehr Produktion
vg_usgov_inf_2	new US government influence: opening of new branches	neue US Regierung Einfluss: weitere Niederlassung gründen
vg_usgov_inf_3	new US government influence: no US exports	neue US Regierung Einfluss: keine Exporte in die USA
vg_usgov_rev	new US government: revenue expectations	neue US Regierung: Umsatzerwartungen
vg_usgov_des	new US government: importance as destination	neue US Regierung: Wichtigkeit als Exportziel
vg_usgov_orig	new US government: importance as origin	neue US Regierung: Wichtigkeit als Importursprung
vg_usgov_prod	new US government: importance as production location	neue US Regierung: Wichtigkeit als Produktionsstandort
vg_credit2_1	credit seeking	Kreditverhandlungen durchgeführt
vg_credit2_2	credit allocation	Kreditvergabe: Verhalten der Banken
vg_credit2_3	reasons for not credit seeking	Gründe für keine Kreditverhandlungen
vg_negint	confronted with negative interest rates	Wurden Sie mit Negativzinsen konfrontiert?
vg_negint_noact	negative interest actions: none	Keine Maßnahmen
vg_negint_agree	negative interest actions: bank agreements	Verhandlungen mit Bank
vg_negint_change	negative interest actions: change of bank	Wechsel der Bank
vg_negint_inc	negative interest actions: increase of cash	Erhöhung der Bargeldhaltung
vg_negint_redas	negative interest actions: redeployment in other financial assets and settlement of credits	Umschichtung Finanzanlagen/Rückzahlung von Krediten
vg_negint_redasint	negative interest actions: redeployment of assets within company	Umschichtung des Guthabens
vg_negint_inv	negative interest actions: investing or preponing (additional) investments	Investitionen
vg_negint_oth	negative interest actions: other	Andere
vg_negint_burden	burden of negative interest rates on profit situation	Belastung durch Negativzinsproblematik
vg_negint_banks	number of relationship banks	Wie viele Banken?
vg_mercoex	export to Mercosur area	Export in Mercosur-Raum
vg_mercoex_tariffs	export to Mercosur area if: trade tariffs decrease	Handelszölle
vg_mercoex_transco	export to Mercosur area if: transport costs decrease	Transportkosten
vg_mercoex_techsta	export to Mercosur area if: technical standards equalized	technische Standards und Normen
vg_mercoex_admin	export to Mercosur area if: administrative obstacles disappear	bürokratische Hindernisse
vg_mercoex_polrisk	export to Mercosur area if: political risks decrease	politische Risiken
vg_mercoex_serv	export to Mercosur area if: access to service markets facilitated	Zugang zu Dienstleistungsmärkten
vg_mercoex_pubten	export to Mercosur area if: access to public tenders facilitated	Zugang zu öffentlichen Ausschreibungen
vg_mercoagree_ex	if free trade agreement EU-Mercosur: export more to M.	Export in Mercosur
vg_mercoagree_im	if free trade agreement EU-Mercosur: import more from M.	Import aus Mercosur
vg_mercoagree_inv	if free trade agreement EU-Mercosur: invest more in M.	Investitionen im Mercosur
vg_mercoagree_comp	if free trade agreement EU-Mercosur: more competition from M.	Erhöhter Wettbewerb durch Unternehmen aus Mercosur
vg_mercoagree_no	if free trade agreement EU-Mercosur: no impact	Nicht betroffen
vg_ustax_sales	tax reform: percentage sales in US	US Steuerreform: prozentualer Umsatz in USA
vg_ustax_competition	tax reform: competition with US-companies	US Steuerreform: Wettbewerb mit US-Firmen
vg_ustax_shortterm	tax reform: tax burden short term	US Steuerreform: Steuerbelastung kurzfristig
vg_ustax_longterm	tax reform: tax burden long term	US Steuerreform: Steuerbelastung langfristig
vg_ustax_export	tax reform: reaction export	US Steuerreform: Reaktion Exporte
vg_ustax_import	tax reform: reaction import	US Steuerreform: Reaktion Importe
vg_ustax_invus	tax reform: reaction investment in US	US Steuerreform: Reaktion Investitionen in USA
vg_ustax_invger	tax reform: reaction investment in Germany	US Steuerreform: Reaktion Investitionen in Deutschland
vg_ustax_intelprop	tax reform: relocation of intellectual property	US Steuerreform: Verlagerung von geistigen Eigentum
vg_gdp1	real gdp: % change comp. last year	reales BIP: prozentuale Änderung vgl. zum Vorjahr
vg_gdp2	impact economic development on business situation	Einfluss allg. Konjunkturentwicklung auf Geschäftslage
vg_extserv_it	business processes by external service provider: IT	Geschäftsprozesse durch externe DL: IT
vg_extserv_rd	business processes by external service provider: R&D	Geschäftsprozesse durch externe DL: F & E
vg_extserv_pur	business processes by external service provider: purchase	Geschäftsprozesse durch externe DL: Einkauf
vg_extserv_mark	business processes by external service provider: marketing	Geschäftsprozesse durch externe DL: Marketing
vg_extserv_fin	business processes by external service provider: finance	Geschäftsprozesse durch externe DL: Finanzen
vg_extserv_empl	business processes by external service provider: employees	Geschäftsprozesse durch externe DL: Personal
vg_extserv_log	business processes by external service provider: logistics	Geschäftsprozesse durch externe DL: Logistik
vg_extserv_py_it	business proc. by external serv. prov. -scope past 5 years: IT	Geschäftsproz. durch externe DL -Umfang letzte 5 Jahre: IT
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
vg_extserv_py_pur	business proc. by external serv. prov. -scope past 5 years: purchase	Geschäftsproz. durch externe DL -Umfang letzte 5 Jahre: Einkauf
vg_extserv_py_mark	business proc. by external serv. prov. -scope past 5 years: marketing	Geschäftsproz. durch externe DL -Umfang letzte 5 Jahre: Marketing
vg_extserv_py_fin	business proc. by external serv. prov. -scope past 5 years: finance	Geschäftsproz. durch externe DL -Umfang letzte 5 Jahre: Finanzen
vg_extserv_py_empl	business proc. by external serv. prov. -scope past 5 years: employees	Geschäftsproz. durch externe DL -Umfang letzte 5 Jahre: Personal
vg_extserv_py_log	business proc. by external serv. prov. -scope past 5 years: logistics	Geschäftsproz. durch externe DL -Umfang letzte 5 Jahre: Logistik
vg_extserv_ny_it	business proc. by external serv. prov. -scope next 5 years: IT	Geschäftsproz. durch externe DL -Umfang nächste 5 Jahre: IT
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
vg_extserv_ny_pur	business proc. by external serv. prov. -scope next 5 years: purchase	Geschäftsproz. durch externe DL -Umfang nächste 5 Jahre: Einkauf
vg_extserv_ny_mark	business proc. by external serv. prov. -scope next 5 years: marketing	Geschäftsproz. durch externe DL -Umfang nächste 5 Jahre: Marketing

vg_extserv_ny_fin	business proc. by external serv. prov. -scope next 5 years: finance	Geschäftsproz. durch externe DL -Umfang nächste 5 Jahre: Finanzen
vg_extserv_ny_empl	business proc. by external serv. prov. -scope next 5 years: employees	Geschäftsproz. durch externe DL -Umfang nächste 5 Jahre: Personal
vg_extserv_ny_log	business proc. by external serv. prov. -scope next 5 years: logistics	Geschäftsproz. durch externe DL -Umfang nächste 5 Jahre: Logistik
vg_found	founding year	Gründungsjahr
vg_forsales	sales: % in foreign country	Umsatz in Ausland (%)
vg_invit_dj	investment in Software/database this year	Investitionen in Software/Datenbanken dieses Jahr
vg_invit_nj	investment in Software/Database next year	Investitionen in Software/Datenbanken nächstes Jahr
vg_sec_management	sector - questionnaire completed in: management	Sektor - Fragebogen ausgefüllt in Geschäftsführung
vg_sec_controlling	sector - questionnaire completed in: controlling	Sektor - Fragebogen ausgefüllt in Controlling
vg_sec_marketing	sector - questionnaire completed in: marketing	Sektor - Fragebogen ausgefüllt in Vertrieb
vg_sec_production	sector - questionnaire completed in: production	Sektor - Fragebogen ausgefüllt in Produktion
vg_sec_other	sector - questionnaire completed in: other	Sektor - Fragebogen ausgefüllt in Sonstiges
vg_sec_other_descr	sector - questionnaire completed in: other description	Sektor - Fragebogen ausgefüllt in Sonstiges Beschreibung
vg_pos_director	position - questionnaire completed by: director	Position - Fragebogen ausgefüllt von Geschäftsleitung
vg_pos_manager	position - questionnaire completed by: manager	Position - Fragebogen ausgefüllt von Abteilungsleitung
vg_pos_teamleader	position - questionnaire completed by: team leader	Position - Fragebogen ausgefüllt von Teamleiter
vg_pos_clerk	position - questionnaire completed by: clerk	Position - Fragebogen ausgefüllt von Sachbearbeiter
vg_pos_other	position - questionnaire completed by: other	Position - Fragebogen ausgefüllt von Sonstiges
vg_pos_other_descr	position - questionnaire completed by: other description	Position - Fragebogen ausgefüllt von Sonstiges Beschreibung
vg_brexit_prob	hard brexit - probability	Wahrscheinlichkeit für harten Brexit
vg_brexit_probbl	hard brexit - probability lower bound	Wahrscheinlichkeitsintervall für harten Brexit (untere Grenze)
vg_brexit_probub	hard brexit - probability upper bound	Wahrscheinlichkeitsintervall für harten Brexit (obere Grenze)
vg_brexit_rev	hard brexit - affected revenue share	Von hartem Brexit betroffener Umsatzanteil
vg_brexit_impact	hard brexit - impact	Einfluss eines harten Brexit
vg_uticapaa	capacity utilization (annual average)	Auslastung der Anlagen (im Jahresdurchschnitt)
vg_gdp3	real gdp: % change comp. last year (2019 vs 2018)	reales BIP: prozentuale Änderung vgl. zum Vorjahr (2019 vs 2018)
vg_gdp4	real gdp: % change comp. last year (2020 vs 2019)	reales BIP: prozentuale Änderung vgl. zum Vorjahr (2020 vs 2019)
vg_heat_occ	weather - occurrence: heat wave	Wetterereignis - Betroffen: Hitzewelle
vg_cold_occ	weather - occurrence: cold wave	Wetterereignis - Betroffen: Kältewellen
vg_drought_occ	weather - occurrence: drought	Wetterereignis - Betroffen: Trockenheit
vg_rain_occ	weather - occurrence: heavy rain	Wetterereignis - Betroffen: Starkregen
vg_storm_occ	weather - occurrence: storms	Wetterereignis - Betroffen: Stürme
vg_heat_imp	weather - impact: heatwaves	Wetterereignis - Auswirkung: Hitzewelle
vg_cold_imp	weather - impact: coldwaves	Wetterereignis - Auswirkung: Kältewellen
vg_drought_imp	weather - impact: drought	Wetterereignis - Auswirkung: Trockenheit
vg_rain_imp	weather - impact: heavy rain	Wetterereignis - Auswirkung: Starkregen
vg_storm_imp	weather - impact: storms	Wetterereignis - Auswirkung: Stürme
vg_heat_inc	weather - incidence and intensity: heatwaves	Wetterereignis - Häufigkeit und Intensität: Hitzewelle
vg_cold_inc	weather - incidence and intensity: coldwaves	Wetterereignis - Häufigkeit und Intensität: Kältewellen
vg_drought_inc	weather - incidence and intensity: drought	Wetterereignis - Häufigkeit und Intensität: Trockenheit
vg_rain_inc	weather - incidence and intensity: heavy rain	Wetterereignis - Häufigkeit und Intensität: Starkregen
vg_storm_inc	weather - incidence and intensity: storms	Wetterereignis - Häufigkeit und Intensität: Stürme
vg_heat_prep	weather - prepared: heatwaves	Wetterereignis - Vorbereitet: Hitzewelle
vg_cold_prep	weather - prepared: coldwaves	Wetterereignis - Vorbereitet: Kältewellen
vg_drought_prep	weather - prepared: drought	Wetterereignis - Vorbereitet: Trockenheit
vg_rain_prep	weather - prepared: heavy rain	Wetterereignis - Vorbereitet: Starkregen
vg_storm_prep	weather - prepared: storms	Wetterereignis - Vorbereitet: Stürme
vg_log_services_avail	business activities hindered by logistics services: availability	Geschäftstätigkeit behindert durch Logistikdienstleistungen: Verfügbarkeit
vg_log_services_prices	business activities hindered by logistics services: prices	Geschäftstätigkeit behindert durch Logistikdienstleistungen: Preise
vg_log_services_punct	business activities hindered by logistics services: punctuality	Geschäftstätigkeit behindert durch Logistikdienstleistungen: Pünktlichkeit
vg_log_services_qual	business activities hindered by logistics services: quality	Geschäftstätigkeit behindert durch Logistikdienstleistungen: Qualität
vg_invit_lj	investment in Software/database last year	Investitionen in Software/Datenbanken letztes Jahr
vg_rd_pers	share of research and development: personnel	Anteil FuE-Ausgaben: Personal
vg_rd_inst	share of research and development: research by universities and institutes	Anteil FuE-Ausgaben: Auftragsforschung Universitäten und Forschungsinstitute
vg_rd_comp	share of research and development: other companies	Anteil FuE-Ausgaben: Auftragsforschung durch andere Unternehmen
vg_support_eu	rd support by: EU	FuE-Förderung durch: EU
vg_support_fmfer	rd support by: Federal Ministry for Education and Research	FuE-Förderung durch: Bundesministerium für Bildung und Forschung
vg_support_fmcae	rd support by: Federal Ministry for Economic Affairs and Energy	FuE-Förderung durch: Bundesministerium für Wirtschaft und Energie
vg_support_fed	rd support by: Federal State	FuE-Förderung durch: Bundesland
vg_support_other	rd support by: other	FuE-Förderung durch: Andere
vg_support_none	rd support by: none	FuE-Förderung durch: Keine
vg_use_rdsup	use of public rd support	Nutzung steuerlicher FuE-Förderung
vg_effect_sp	effect of rd support: spendings	Effekt steuerlicher FuE-Förderung auf: FuE-Ausgaben
vg_effect_pr	effect of rd support: projects	Effekt steuerlicher FuE-Förderung auf: Anzahl FuE-Projekte
vg_uncert_tax	uncertainty in future demand due to: tax	Unsicherheit der Nachfrageentwicklung durch: Steuern
vg_uncert_trade	uncertainty in future demand due to: trade war	Unsicherheit der Nachfrageentwicklung durch: Handelskrieg
vg_uncert_exc	uncertainty in future demand due to: exchange rate	Unsicherheit der Nachfrageentwicklung durch: Wechselkurs
vg_uncert_econ	uncertainty in future demand due to: general economic development	Unsicherheit der Nachfrageentwicklung durch: Allgemeine Wirtschaftsentwicklung
vg_uncert_unempl	uncertainty in future demand due to: unemployment rate	Unsicherheit der Nachfrageentwicklung durch: Arbeitslosenquote
vg_uncert_inflation	uncertainty in future demand due to: inflation	Unsicherheit der Nachfrageentwicklung durch: Inflation
vg_uncert_intrate	uncertainty in future demand due to: interest rate	Unsicherheit der Nachfrageentwicklung durch: Zins/EZB Geldpolitik
vg_uncert_turnover	uncertainty regarding the percentage change in turnover: quarter	Unsicherheit hinsichtlich der prozentualen Änderung des Umsatzes im Quartal
vg_uncert_turnover_clicks	clicks required: vg_uncert_turnover	Klicks: vg_uncert_turnover
vg_uncert_turnover2	uncertainty regarding the percentage change in turnover: year	Unsicherheit hinsichtlich der prozentualen Änderung des Umsatzes im Jahr
vg_uncert_turnover2_clicks	clicks required: vg_uncert_turnover2	Klicks: vg_uncert_turnover2
vg_decision_invest	uncertainty in turnover decisive for decisions on investments: quarter	Unsicherheit bzgl. Umsatzentwicklung im Quartal entscheidend für: Investitionen
vg_decision_empl	uncertainty in turnover decisive for decisions on employment: quarter	Unsicherheit bzgl. Umsatzentwicklung im Quartal entscheidend für: Beschäftigung
vg_decision_price	uncertainty in turnover decisive for decisions on pricing: quarter	Unsicherheit bzgl. Umsatzentwicklung im Quartal entscheidend für: Preissetzung
vg_decision_production	uncertainty in turnover decisive for decisions on production: quarter	Unsicherheit bzgl. Umsatzentwicklung im Quartal entscheidend für: Produktion
vg_decision_invest2	uncertainty in turnover decisive for decisions on investments: year	Unsicherheit bzgl. Umsatzentwicklung im Jahr entscheidend für: Investitionen
vg_decision_empl2	uncertainty in turnover decisive for decisions on employment: year	Unsicherheit bzgl. Umsatzentwicklung im Jahr entscheidend für: Beschäftigung

vg_decision_price2	uncertainty in turnover decisive for decisions on pricing: year	Unsicherheit bzgl. Umsatzentwicklung im Jahr entscheidend für: Preissetzung
vg_decision_production2	uncertainty in turnover decisive for decisions on production: year	Unsicherheit bzgl. Umsatzentwicklung im Jahr entscheidend für: Produktion
vg_decision_notes	notes to questions on uncertainty about turnover	Anmerkungen zu Fragen zu Unsicherheit des Umsatzes
vg_wage_agree	agreement on effect of European minimum wage on employment	Zustimmung zu Effekt eines europäischen Mindestlohns auf Arbeitsmarkt
vg_wage_know	pre-knowledge on the subject of minimum wage	Vorwissen zu Mindestlohn
vg_ref_agree	agreement on positive economic effect of refugees on european population	Zustimmung zu positivem ökonomischen Effekt von Flüchtlingen auf europäische Bevölkerung
vg_ref_know	pre-knowledge on the subject of refugee's economic effects	Vorwissen zu ökonomischen Effekten von Flüchtlingen
vg_robot_agree	agreement on effect of robots and AI on long-term unemployment	Zustimmung zu Effekt von Robotern und KI auf Langzeitarbeitslosigkeit
vg_robot_know	pre-knowledge on subject of robots and AI	Vorwissen zu Robotern und KI
vg_retirem_agree	agreement on effect of increase in retirement age	Zustimmung zu Effekt von Erhöhung des Renteneintrittsalters
vg_retirem_know	pre-knowledge on subject of retirement age	Vorwissen zu Rente und Renteneintrittsalter
vg_move_agree	agreement on positive effect of free movement of people within Europe	Zustimmung zu positivem Effekt der Personenfreizügigkeit in der EU
vg_move_know	pre-knowledge on free movement of people	Vorwissen zu Personenfreizügigkeit in der EU
vg_merger_agree	agreement on mergers of companies to european champions	Zustimmung zu Fusionen zu europäischen Champions
vg_merger_know	pre-knowledge on mergers to european champions	Vorwissen zu Effekten von Fusionen
vg_econ_interest	interest in economics and debates of economic policy	Interesse an Wirtschaft und wirtschaftspolitische Debatten
vg_polit_conf	confidence in academic experts regarding political questions	Vertrauen in akademische Experten bei politischen Fragen
vg_education	level of education	Höchster Bildungsabschluss
vg_cor3_eff	corona march: effect of corona virus on business	Corona März: Effekt des Coronavirus auf Geschäftstätigkeit
vg_cor3_demand	corona march: effect of corona virus on demand	Corona März: Effekt des Coronavirus auf Nachfragerückgang
vg_cor3_foreign	corona march: effect of corona virus on foreign subsidiary firms	Corona März: Effekt des Coronavirus auf ausländische Töchter
vg_cor3_supply	corona march: effect of corona virus on supply of ressources	Corona März: Effekt des Coronavirus auf Lieferung von Vorprodukten oder Ressourcen
vg_cor3_supply2	corona march: effect of corona virus on supply of final products	Corona März: Effekt des Coronavirus auf Lieferung von Endprodukten
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 Vorprodukten oder Ressourcen
vg_cor3_production	corona march: effect of corona virus on decrease in production	Corona März: Effekt des Coronavirus auf Rückgang der Produktion
vg_cor3_storage	corona march: effect of corona virus on necessity of increasing storage	Corona März: Effekt des Coronavirus auf Notwendigkeit verstärkter Lagerhaltung
vg_cor3_travel	corona march: effect of corona virus on delay or cancellation of business	Corona März: Effekt des Coronavirus auf Verzögerung/Ausfall von Dienstreisen
vg_cor3_other	corona march: other negative effects of corona virus	Corona März: Andere Effekte des Coronavirus
vg_cor3_other_text	corona march: other negative effects of corona virus (text)	Corona März: andere Effekte des Coronavirus (Text)
vg_cor_effect	corona: effect of corona virus on current business	Corona: Effekt des Corona-Virus auf Geschäftstätigkeit
vg_cor4_homeoff	corona: increased use of home office	Corona: Verstärkte Nutzung von Homeoffice
vg_cor4_stwork_y	corona: short-time work	Corona: Kurzarbeit wegen Corona
vg_cor4_overtime	corona: reduction of overtime	Corona: Abbau von Zeitguthaben wegen Corona
vg_cor4_employment	corona: reduction of employment	Corona: Beschäftigungsabbau wegen Corona
vg_cor4_prodstop	corona: stop of production	Corona: Produktionsstopp wegen Corona
vg_cor4_storage_inc	corona: increased storaging	Corona: Verstärkte Lagerhaltung wegen Corona
vg_cor4_supplier	corona: change or diversification of supplier	Corona: Wechsel von Zulieferern wegen Corona
vg_cor4_bus_other	corona: other consequences	Corona: Andere Maßnahmen wegen Corona
vg_cor4_bus_othertext	corona: other consequences text	Corona: Andere Maßnahmen wegen Corona Text
vg_cor4_credit	corona: use of credit lines	Corona: Nutzung bestehender Kreditlinien wegen Corona
vg_cor4_newcredit	corona: new credit lines	Corona: Erschließung neuer Kreditlinien wegen Corona
vg_cor4_liquidityas	corona: use of liquidity assistances	Corona: Inanspruchnahme Liquiditätshilfen wegen Corona
vg_cor4_investpos	corona: postponement of investment projects	Corona: Verschiebung von Investitionsprojekten wegen Corona
vg_cor4_investcanc	corona: cancellation of investment projects	Corona: Streichung von Investitionsprojekten wegen Corona
vg_cor4_fin_other	corona: other financial consequences	Corona: Sonstige Maßnahmen wegen Corona
vg_cor4_fin_othertext	corona: other financial consequences text	Corona: Sonstige Maßnahmen wegen Corona Text
vg_cor_restrpublic	corona: duration of restrictions to public life due to the pandemic	Corona: Einschränkung des öffentlichen Lebens wegen Corona
vg_cor4_turnovercon	corona april: constant turnover	Corona April: Keine Effekt auf Umsatz durch Corona
vg_cor4_trunoverinc	corona april: increasing turnover	Corona April: Positiver Effekt auf Umsatz durch Corona

vg_cor4_turnoverdec	corona april: decreasing turnover	Corona April: Negativer Effekt auf Umsatz durch Corona
vg_cor4_turnover_future	corona april: catch up on missed turnover in future	Corona April: Aufholen des Umsatzrückgangs nach Corona
vg_cor4_foreignprel	corona april: usually necessary preliminary work from abroad	Corona April: Vorleistungen aus dem Ausland vor Corona
vg_cor4_chinaprel	corona april: preliminary work from China	Corona April: Vorleistungen aus China
vg_cor4_italyprel	corona april: preliminary work from Italy	Corona April: Vorleistungen aus Italien
vg_cor4_otherprel	corona april: preliminary work from other states	Corona April: Vorleistungen aus anderen Staaten
vg_cor4_otherpreltext	corona april: preliminary work from other states text	Corona April: Vorleistungen aus anderen Staaten Text
vg_cor4_supply_prob	corona april: problems in supply	Corona April: Aktuelle Lieferprobleme
vg_cor4_problem	corona april: most problematic aspect	Corona April: Problematischster Aspekt der Corona-Pandemie
vg_cor4_polconseq	corona april: desired political consequences	Corona April: Gewünschte politische Maßnahmen wegen Corona
vg_cor4_survive	corona april: duration surviving shutdown	Corona April: Überlebensdauer des Unternehmens durch Corona-Maßnahmen
vg_cor4_surviveas	corona april: duration surviving shutdown assistances	Corona April: Überlebensdauer des Unternehmens staatliche Hilfen
vg_cor4_reduction	corona april: deferral of tax payments or reduce of prepayment	Corona April: Verzögerung von Steuerzahlungen oder Reduzierung von Vorauszahlungen
vg_cor4_reduction_planni	corona april: if no, reduction in planning	Corona April: falls nein, Reduzierung geplant
vg_cor5_measures1	corona may: stop of production due to the pandemic	Corona Mai: Produktionsstopp aufgrund der Krise
vg_cor5_measures2	corona may: use of assistances due to the pandemic	Corona Mai: Inanspruchnahme Liquiditätshilfen aufgrund der Krise
vg_cor5_measures3	corona may: postponement of investment projects due to the pandemic	Corona Mai: Verschiebung von Investitionsprojekten aufgrund der Krise
vg_cor5_measures4	corona may: cancellation of investment projects due to the pandemic	Corona Mai: Streichung von Investitionsprojekten aufgrund der Krise
vg_cor5_measures5	corona may: short time work due to the pandemic	Corona Mai: Kurzarbeit aufgrund der Krise
vg_cor_shorttime1	corona: share of employees in short time work	Corona: Anteil an Beschäftigten in Kurzarbeit
vg_cor5_duration1	corona: time until business situation will normalize (best case)	Corona: Normalisierung der Geschäftslage (best case)
vg_cor5_duration2	corona: time until business situation will normalize (most likely case)	Corona: Normalisierung der Geschäftslage (most likely case)
vg_cor5_duration3	corona: time until business situation will normalize (worst case)	Corona: Normalisierung der Geschäftslage (worst case)
vg_cor5_liquidity1	corona may: time surviving with liquidity reserve	Corona Mai: Überlebensdauer mit Liquiditätsreserven
vg_cor5_liquidity2	corona may: surviving with liquidity reserve	Corona Mai: Keine Engpässe erwartet
vg_cor5_empl_now	corona: number of employees currently	Corona: Anzahl der Beschäftigten zur Zeit
vg_cor5_change	corona may: changes within company after pandemic	Corona Mai: Veränderungen im Unternehmen nach Pandemie
vg_cor5_travel	corona may: less business travels after the pandemic	Corona Mai: weniger Geschäftsreisen nach der Pandemie
vg_cor5_homeoffice	corona may: more homeoffice after the pandemic	Corona Mai: mehr Homeoffice nach der Pandemie
vg_cor5_automat	corona may: higher automatisisation	Corona Mai: höhere Automatisierung nach der Pandemie
vg_cor5_production	corona may: higher depth of production	Corona Mai: höhere Fertigungstiefe nach der Pandemie
vg_cor5_divers	corona may: higher diversification in procurement	Corona Mai: Diversifikation in der Beschaffung nach der Pandemie
vg_cor5_product	corona may: change in product portfolio	Corona Mai: Veränderung des Produktportfolios nach der Pandemie
vg_cor5_digital	corona may: increased use of digital distribution channels	Corona Mai: stärkere Nutzung digitaler Vertriebswege nach der Pandemie
vg_cor5_other	corona may: other changes after corona pandemic	Corona Mai: andere Veränderungen nach der Pandemie
vg_cor5_other_text	corona may: other changes after corona pandemic text	Corona Mai: andere Veränderungen nach der Pandemie Text
vg_cor5_emp1	corona may: investment in employees currently	Corona Mai: Investitionen in Mitarbeiter derzeit
vg_cor5_emp2	corona may: investment in employees after crisis	Corona Mai: Investitionen in Mitarbeiter nach der Krise
vg_cor5_workplace1	corona may: investment in workplaces currently	Corona Mai: Investitionen in Arbeitsplatz derzeit
vg_cor5_workplace2	corona may: investment in workplaces after crisis	Corona Mai: Investitionen in Arbeitsplatz nach der Krise
vg_cor5_prod_inv1	corona may: investment in production currently	Corona Mai: Investitionen in Produktion derzeit
vg_cor5_prod_inv2	corona may: investment in production after crisis	Corona Mai: Investitionen in Produktion nach der Krise
vg_cor5_supply1	corona may: investment in supply chains currently	Corona Mai: Investitionen in Lieferkettenmanagement derzeit
vg_cor5_supply2	corona may: investment in supply chains after crisis	Corona Mai: Investitionen in Lieferkettenmanagement nach der Krise
vg_cor5_other_inv1	corona may: other investments currently	Corona Mai: andere Investitionen derzeit
vg_cor5_other_inv2	corona may: other investments after crisis	Corona Mai: andere Investitionen nach der Krise
vg_cor5_other_inv_text	corona may: other investments text	Corona Mai: andere Investitionen Text
vg_cor6_measures1	corona june: reduction of employees	Corona Juni: Beschäftigungsabbau
vg_cor6_measures2	corona june: stop of production	Corona Juni: Produktionsstopp

vg_cor6_measures3	corona june: use of existing credit lines	Corona Juni: Nutzung bestehender Kreditlinien
vg_cor6_measures4	corona june: new credit lines	Corona Juni: Erschließung neuer Kreditlinien
vg_cor6_measures5	corona june: use of liquidity assistances	Corona Juni: Inanspruchnahme von Liquiditätshilfen
vg_cor6_measures6	corona june: postponement of investment projects	Corona Juni: Verschiebung von Investitionsprojekten
vg_cor6_measures7	corona june: cancellation of investment projects	Corona Juni: Streichung von Investitionsprojekten
vg_cor6_measures8	corona june: short time work	Corona Juni: Kurzarbeit
vg_cor_shorttime2	corona: mean percentage work reduction of employees in short time	Corona: Arbeitsreduzierung in Kurzarbeit
vg_cor6_shorttime3	corona june: short time work in next three months	Corona Juni: Kurzarbeit kommende drei Monate
vg_cor6_duration1	corona: time until business situation will normalize (best case)	Corona: Normalisierung Geschäftssituation im besten Fall
vg_cor6_duration3	corona: time until business situation will normalize (worst case)	Corona: Normalisierung Geschäftssituation im schlechtesten Fall
vg_cor6_change	corona june: changes within company after pandemic	Corona Juni: dauerhafte Veränderungen nach Krise
vg_cor_prob_fin	corona: problem finances	Corona: Problem Finanzen
vg_cor_prob_market	corona: problem domestic market	Corona: Problem nationaler Absatzmarkt
vg_cor_prob_formarket	corona: problem foreign markets	Corona: Problem internationale Absatzmärkte
vg_cor_prob_empl	corona: problem employees	Corona: Problem Personal
vg_cor_prob_supply	corona: problem supply	Corona: Problem Einkauf und Beschaffung
vg_cor_prob_regulation	corona: problem federal regulations	Corona: Problem staatliche Auflagen
vg_cor_prob_exist	corona: problems endanger existence	Corona: Probleme existenzbedrohend
vg_cor_stwork	corona: shorttime yes or no	Corona: Kurzarbeit ja oder nein
vg_cor1_lybc_v	corona july: change in turnover best case	Corona Juli: Umsatzänderung bester Fall
vg_cor1_lybc	corona july: change in turnover best case dont know	Corona Juli: Umsatzänderung bester Fall weiss nicht
vg_cor1_lywc_v	corona july: change in turnover worst case	Corona Juli: Umsatzänderung schlechtesten Fall
vg_cor1_lywc	corona july: change in turnover worst case dont know	Corona Juli: Umsatzänderung schlechtesten Fall weiss nicht
vg_cor1_lyac_v	corona july: change in turnover most likely case	Corona Juli: Umsatzänderung wahrscheinlichster Fall
vg_cor1_lyac	corona july: change in turnover most likely case dont know	Corona Juli: Umsatzänderung wahrscheinlichster Fall weiss nicht
vg_cor2_pbpc_sv	corona july: long run changes in business model likelihood	Corona Juli: dauerhafte Veränderungen Geschäftsmodell
vg_cor2_pbpc_min	corona july: long run changes in business model minimum likelihood	Corona Juli: dauerhafte Veränderungen Geschäftsmodell Minimum
vg_cor2_pbpc_max	corona july: long run changes in business model maximum likelihood	Corona Juli: dauerhafte Veränderungen Geschäftsmodell Maximum
vg_cor2_pbpc	corona july: long run changes in business model dont know	Corona Juli: dauerhafte Veränderungen Geschäftsmodell weiss nicht
vg_cor8_turnover_no	corona aug: no effect of pandemics on turnover	Corona Aug: kein Effekt der Pandemie auf Umsatz
vg_cor8_turnover_inc	corona aug: positive percentage change in turnover due to pandemics	Corona Aug: prozentualer Anstieg des Umsatzes durch Pandemie
vg_cor8_turnover_dec	corona aug: negative percentage change in turnover due to pandemics	Corona Aug: prozentualer Rückgang des Umsatzes durch Pandemie
vg_cor8_invest_no	corona aug: no effect of pandemics on investment	Corona Aug: kein Effekt der Pandemie auf Investitionen
vg_cor8_invest_inc	corona aug: positive percentage change in investment due to pandemics	Corona Aug: prozentualer Anstieg der Investitionen durch Pandemie
vg_cor8_invest_dec	corona aug: negative percentage change in investment due to pandemics	Corona Aug: prozentualer Rückgang der Investitionen durch Pandemie
vg_cor8_change	corona aug: durable change in business after pandemics	Corona Aug: dauerhafte Veränderungen im Unternehmen nach Pandemie
vg_cor8_home_no	corona aug: home office no change	Corona Aug: Homeoffice keine Veränderung nach Pandemie
vg_cor8_home_inc	corona aug: home office increase in percent	Corona Aug: prozentuale Zunahme Homeoffice nach Pandemie
vg_cor8_home_dec	corona aug: home office decrease in percent	Corona Aug: prozentualer Rückgang Homeoffice nach Pandemie
vg_cor8_travel_no	corona aug: business travel no change	Corona Aug: Geschäftsreisen keine Veränderung nach Pandemie
vg_cor8_travel_inc	corona aug: business travel increase in percent	Corona Aug: prozentuale Zunahme Geschäftsreisen nach Pandemie
vg_cor8_travel_dec	corona aug: business travel decrease in percent	Corona Aug: prozentualer Rückgang Geschäftsreisen nach Pandemie
vg_cor8_meetings_no	corona aug: virtual meetings no change	Corona Aug: virtuelle Meetings keine Veränderung nach Pandemie
vg_cor8_meetings_inc	corona aug: virtual meetings increase in percent	Corona Aug: prozentuale Zunahme virtueller Meetings nach Pandemie
vg_cor8_meetings_dec	corona aug: virtual meetings decrease in percent	Corona Aug: prozentualer Rückgang virtueller Meetings nach Pandemie
vg_cor8_empl_now	corona: number of employees currently	Corona: Anzahl der Beschäftigten derzeit
vg_cor8_gdp20	corona aug: expected GDP change Germany 2020	Corona Aug: prozentuale Veränderung BIP in 2020 zum Vorjahr
vg_cor8_gdp21	corona aug: expected GDP change Germany 2021	Corona Aug: prozentuale Veränderung BIP in 2021 zum Vorjahr
vg_cor8_fairs_past	corona: trade fairs attendance past	Corona: Teilnahme an internationalen Fachmessen letzte beiden Jahre



vg_cor8_fairs_future	corona aug: trade fairs attendance future	Corona Aug: Teilnahme an internationalen Fachmessen in Zukunft
vg_cor8_fairs_digital	corona aug: trade fairs digital alternatives	Corona Aug: Nutzung digitaler Alternativen zu Fachmessen
vg_cor8_fairs_loss	corona: trade fairs economic losses	Corona: wirtschaftliche Einbußen durch fehlende Messteilnahmen
vg_cor9_eq1	corona sep: equity ratio in 2019	Corona Sep: Eigenkapitalquote 2019
vg_cor9_eq2	corona sep: change in equity ratio	Corona Sep: Veränderung der Eigenkapitalquote
vg_cor9_loan	corona sep: availability of bank loans change since march 2020	Corona Sep: Entwicklung der Verfügbarkeit von Bankkrediten seit März 2020
vg_cor9_interest	corona sep: change in loan interest yes or no	Corona Sep: Veränderung von Kreditzinsen seit März 2020 ja oder nein
vg_cor9_interest1	corona sep: decrease in base points	Corona Sep: Rückgang der Kreditzinsen in Basispunkten
vg_cor9_interest2	corona sep: increase in base points	Corona Sep: Anstieg der Kreditzinsen in Basispunkten
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
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
vg_cor9_nocredit1	corona sep: no credit line	Corona Sep: keine Kreditlinie
vg_cor9_credit3	corona sep: use of credit lines in percent in march 2020	Corona Sep: prozentualer Anteil der Kreditlinie ausgeschöpft März 2020
vg_cor9_credit4	corona sep: use of credit lines in percent in june 2020	Corona Sep: prozentualer Anteil der Kreditlinie ausgeschöpft Juni 2020
vg_cor9_nocredit2	corona sep: no credit line	Corona Sep: keine Kreditlinie
vg_cor9_cash1	corona sep: cash and cash equivalents in percent of balance in march	Corona Sep: Anteil der Zahlungsmittel und Zahlungsmitteläquivalente an der Bilanzsumme März 2020
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
vg_cor9_r1a	corona sep: expected unemployment rate Germany in 2022	Corona Sep: erwartete Arbeitslosenquote in Deutschland 2022
vg_cor9_r1b	corona sep: expected ECB prime rate in 2022	Corona Sep: erwarteter Leitzins der EZB 2022
vg_cor9_r2a	corona sep: expected ECB prime rate in 2022	Corona Sep: erwarteter Leitzins der EZB 2022
vg_cor9_r2b	corona sep: expected unemployment rate Germany in 2022	Corona Sep: erwartete Arbeitslosenquote in Deutschland 2022
vg_cor9_r3a	corona sep: expected inflation rate Germany in 2022	Corona Sep: erwartete Inflationsrate in Deutschland 2022
vg_cor9_r3b	corona sep: expected ECB prime rate in 2022	Corona Sep: erwarteter Leitzins der EZB 2022
vg_cor9_r4a	corona sep: expected ECB prime rate in 2022	Corona Sep: erwarteter Leitzins der EZB 2022
vg_cor9_r4b	corona sep: expected inflation rate Germany in 2022	Corona Sep: erwartete Inflationsrate in Deutschland 2022
vg_cor9_r5a	corona sep: expected ECB prime rate in 2025	Corona Sep: erwarteter Leitzins der EZB 2025
vg_cor9_r5b	corona sep: trust in predictions of experts	Corona Sep: Vertrauen in Prognosen von Experten
vg_cor9_r6a	corona sep: expected inflation rate Germany in 2025	Corona Sep: erwarteter Leitzins der EZB 2025
vg_cor9_r6b	'corona sep: trust in predictions of experts	Corona Sep: Vertrauen in Prognosen von Experten
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
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
vg_cor10_prod_econ	corona oct: relevance of overall economic developments for production	Corona Okt: Relevanz gesamtwirtschaftlicher Entwicklungen für Entscheidungen hinsichtlich der Produktion
vg_cor10_fin1	corona oct: use of credit lines	Corona Okt: Finanzierung durch Kreditlinien
vg_cor10_fin2	corona oct: use of bank loans	Corona Okt: Finanzierung durch Bankkredite
vg_cor10_fin3	corona oct: use of bonds	Corona Okt: Finanzierung durch Anleihen
vg_cor10_fin4	corona oct: use of equity	Corona Okt: Finanzierung durch Eigenkapital
vg_cor10_credit_use1	corona oct: use of credit lines due to lack of liquidity	Corona Okt: Nutzung von Kreditlinien wegen Liquiditätsengpass
vg_cor10_credit_use2	corona oct: use of credit lines for stock of liquidity	Corona Okt: Nutzung von Kreditlinien für Liquiditätspuffer
vg_cor10_credit_use3	corona oct: use of credit lines for investment	Corona Okt: Nutzung von Kreditlinien für Investitionen
vg_cor10_credit_use4	corona oct: use of credit lines for other reasons	Corona Okt: Nutzung von Kreditlinien aus anderen Gründen
vg_cor10_credit_use4_text	corona oct: use of credit lines for other reasons (text)	Corona Okt: Nutzung Kreditlinien aus anderen Gründen (Text)
vg_cor10_credit_dec1	corona oct: credit lines payed back by stock emission	Corona Okt: Rückzahlung von Kreditlinien durch Emission von Anleihen
vg_cor10_credit_dec2	corona oct: credit lines payed back by other credit	Corona Okt: Rückzahlung von Kreditlinien durch Kreditaufnahme
vg_cor10_credit_dec3	corona oct: credit lines payed back because capital not required	Corona Okt: Rückzahlung von Kreditlinien Gelder nicht gebraucht
vg_cor10_credit_dec4	corona oct: credit lines payed back for other reason	Corona Okt: Rückzahlung von Kreditlinien anderer Grund
vg_cor10_credit_dec_text	corona oct: credit lines payed back for other reason (text)	Corona Okt: Rückzahlung von Kreditlinien anderer Grund (Text)
vg_cor11_empl_now	corona: number of employees currently	Corona: momentane Anzahl an MitarbeiterInnen
vg_cor11_equipale	corona nov: difficulty to sell equipment	Corona Nov: Wiederverkäuflichkeit Equipment
vg_cor11_homeoff	corona: increased use of home office	Corona: Verstärkte Nutzung von Homeoffice

vg_cor11_stwork_y	corona: short-time work	Corona: Kurzarbeit wegen Corona
vg_cor11_overtime	corona: reduction of overtime	Corona: Abbau von Zeitguthaben wegen Corona
vg_cor11_emplreduction	corona: reduction of employment	Corona: Beschäftigungsabbau wegen Corona
vg_cor11_prodstop	corona: stop of production	Corona: Produktionsstop wegen Corona
vg_cor11_storage_inc	corona: increased storing	Corona: Verstärkte Lagerhaltung wegen Corona
vg_cor11_supplier	corona: change or diversification of supplier	Corona: Wechsel von Zulieferern wegen Corona
vg_cor11_bus_other	corona: other consequences	Corona: Andere Maßnahmen wegen Corona
vg_cor11_bus_othertext	corona: other consequences text	Corona: Andere Maßnahmen wegen Corona Text
vg_cor11_credit	corona: use of credit lines	Corona: Nutzung bestehender Kreditlinien wegen Corona
vg_cor11_newcredit	corona: new credit lines	Corona: Erschließung neuer Kreditlinien wegen Corona
vg_cor11_liquidityas	corona: use of liquidity assistances	Corona: Inanspruchnahme Liquiditätshilfen wegen Corona
vg_cor11_investpos	corona: postponement of investment projects	Corona: Verschiebung von Investitionsprojekten wegen Corona
vg_cor11_investcanc	corona: cancellation of investment projects	Corona: Streichung von Investitionsprojekten wegen Corona
vg_cor11_fin_other	corona: other financial consequences	Corona: Sonstige Maßnahmen wegen Corona
vg_cor11_fin_othertext	corona: other financial consequences text	Corona: Sonstige Maßnahmen wegen Corona Text
vg_lack	lack of employees overall	Mitarbeitermangel insgesamt
vg_lowlack	lack of low skilled employees	Mangel an geringqualifizierten Mitarbeitern
vg_cor_homeoffice	corona: share of employees in homeoffice	Corona: Anzahl der Beschäftigten im Homeoffice
vg_cor15_equity	corona mar21: equity ratio end 2020	Corona Mai 21: Eigenkapitalquote Ende 2020
vg_cor15_equity2	corona mar21: equity ratio during covid pandemic	Corona Mai 21: Eigenkapitalquote während der Pandemie
vg_cor15_turnover_no	corona mar21: no effect of pandemic on turnover	Corona Mär 21: kein Effekt der Pandemie auf Umsatz
vg_cor15_turnover_inc	corona mar21: positive effect of pandemic on turnover	Corona Mär 21: prozentualer Anstieg des Umsatzes durch Pandemie
vg_cor15_turnover_dec	corona mar21: negative effect of pandemic on turnover	Corona Mär 21: prozentualer Rückgang des Umsatzes durch Pandemie
vg_cor16_turnover_no	corona apr21: no effect of pandemic on turnover	Corona Apr 21: kein Effekt der Pandemie auf Umsatz
vg_cor16_turnover_inc	corona apr21: positive effect of pandemic on turnover	Corona Apr 21: prozentualer Anstieg des Umsatzes durch Pandemie
vg_cor16_turnover_dec	corona apr21: negative effect of pandemic on turnover	Corona Apr 21: prozentualer Rückgang des Umsatzes durch Pandemie
vg_cor17_present_test	corona may21: covid tests share of present employees	Corona Mai 21: Covid Tests Anteil in Präsenz Beschäftigter
vg_cor17_present_no	corona may21: no present employees	Corona Mai 21: keine in Präsenz Beschäftigten
vg_cor17_test_no	corona may21: no test offer possible yet	Corona Mai 21: Bisher keine Test Möglichkeit
vg_cor17_empl_now	corona: number of employees currently	Corona: Anzahl der Beschäftigten
vg_cor17_procurement	corona may21: planned change in procurement strategy	Corona Mai 21: Geplante Änderung in der Beschaffungsstrategie
vg_cor17_procurement_di	corona may21: diversification of procurement	Corona Mai 21: Diversifikation in der Beschaffung
vg_cor17_procurement_hu	corona may21: local procurement	Corona Mai 21: Verstärkte heimische Beschaffung
vg_cor17_procurement_eu	corona may21: procurement of eu states	Corona Mai 21: Verstärkte Beschaffung aus anderen EU-Ländern
vg_cor17_procurement_in	corona may21: insourcing	Corona Mai 21: Insourcing
vg_cor17_procurement_st	corona may21: increased storing	Corona Mai 21: Verstärkte Lagerhaltung
vg_cor17_procurement_m	corona may21: increased monitoring of supply chains	Corona Mai 21: Bessere Überwachung der Lieferketten
vg_cor17_supply_law	corona may21: effect of supply chain law	Corona Mai 21: Effekt des Lieferkettengesetzes
vg_cor17_supply_law_text	corona may21: effect of supply chain law text	Corona Mai 21: Effekt des Lieferkettengesetzes Textfeld
vg_cor18_prel_price_no	corona june21: no change in price of preliminary products	Corona Juni 21: Keine Preisveränderung der Vorprodukte
vg_cor18_prel_price_inc	corona june21: increase in price of preliminary products	Corona Juni 21: Preisanstieg der Vorprodukte
vg_cor18_prel_price_dec	corona june21: decrease in price of preliminary products	Corona Juni 21: Preisrückgang der Vorprodukte
vg_cor18_prel_price_pass	corona june21: pass on increasing costs to customers	Corona Juni 21: Höhere Einkaufspreise an Kunden weitergeben
vg_cor18_prel_short	corona june21: shortage of preliminary products	Corona Juni 21: Mangel an Vorprodukten
vg_cor18_prel_short_text	corona june21: shortage of preliminary products text	Corona Juni 21: Mangel an Vorprodukten Textfeld
vg_cor19_inv_cha_no	corona july21: no expected change in investments	Corona Juli 21: Keine Veränderung der Investitionen
vg_cor19_inv_cha_inc	corona july21: increase of expected change in investments compared	Corona Juli 21: Anstieg der erwarteten Veränderung der Investitionen verglichen mit
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
vg_cor20_empl_now	corona: number of employees currently	Corona: Aktuelle Anzahl an Beschäftigten

vg_cor_prod_short_prel	corona: production is constrained by shortage of preliminary products	Corona: Produktionsaktivität behindert durch Mangel an Rohstoffen / Vormaterialien
vg_cor20_prod_short_prel_text	corona: production is constrained by shortage of preliminary product	Corona: Produktionsaktivität behindert durch Mangel an Rohstoffen / Vormaterialien
vg_cor20_prod_short_prel_flood	corona aug21: shortage of preliminary products aggravated by flood disaster	Corona August 21: Verschärfung des Mangels durch Flutkatastrophe
vg_cor20_fairs_past	corona: trade fairs attendance past	Corona: Teilnahme bei internationalen Fachmessen
vg_cor20_fairs_loss	corona: trade fairs economic losses	Corona: wirtschaftliche Einbußen durch fehlende Messteilnahmen
vg_cor20_trade_fair_virtual	corona aug21: participant in virtual trade fairs	Corona August 21: Teilnahme bei virtuellen Messen
vg_cor20_trade_fair_virtual_future	corona aug21: importance of virtual trade fairs in the future	Corona August 21: Bedeutung von virtuellen Messen in der Zukunft
vg_cor21_satis_admin_municipal	corona sep21: satisfaction with municipal administration	Corona September 21: Zufriedenheit mit Stadt- und Gemeindeverwaltung
vg_cor21_satis_admin_district	corona sep21: satisfaction with district administration	Corona September 21: Zufriedenheit mit Landratsamt oder Kreisverwaltung
vg_cor21_satis_admin_tax	corona sep21: satisfaction with tax office	Corona September 21: Zufriedenheit mit Finanzamt
vg_cor21_satis_admin_employment	corona sep21: satisfaction with employment agency	Corona September 21: Zufriedenheit mit Arbeitsagentur
vg_cor21_satis_insurance_trade	corona sep21: satisfaction with trade association	Corona September 21: Zufriedenheit mit Berufsgenossenschaft
vg_cor21_satis_insurance_pension	corona sep21: satisfaction with pension and care insurance	Corona September 21: Zufriedenheit mit Deutsche Rentenversicherung und Pflegekassen
vg_cor21_exp_loss	corona sep21: expected economic loss caused by state bureaucracy	Corona September 21: Erwarteter ökonomischer Verlust aufgrund staatlicher Bürokratie
vg_cor22_duration_production_shortage	corona oct21: monthly duration production is constrained by shortage of preliminary products	Corona Oktober 21: Dauer der Behinderung der Produktionstätigkeit in Monaten
vg_invdev_dj	investment in research/development this year	Investitionen in Forschung / Entwicklung dieses Jahr
vg_invdev_nj	investment in research/development next year	Investitionen in Forschung / Entwicklung nächstes Jahr
vg_invgoals_dj_capacity	investment goals this year: capacity expansion	Investitionstätigkeit Ziele dieses Jahr: Erweiterung der Kapazität
vg_invgoals_dj_rationalization	investment goals this year: rationalization	Investitionstätigkeit Ziele dieses Jahr: Rationalisierung
vg_invgoals_dj_replacement	investment goals this year: replacement purchase	Investitionstätigkeit Ziele dieses Jahr: Ersatzbeschaffung
vg_invgoals_dj_other	investment goals this year: other goals	Investitionstätigkeit Ziele dieses Jahr: Andere Ziele
vg_invgoals_dj_no	investment goals this year: no investment	Investitionstätigkeit Ziele dieses Jahr: Keine Investitionen
vg_invgoals_nj_capacity	investment goals next year: capacity expansion	Investitionstätigkeit Ziele nächstes Jahr: Erweiterung der Kapazität
vg_invgoals_nj_rationalization	investment goals next year: rationalization	Investitionstätigkeit Ziele nächstes Jahr: Rationalisierung
vg_invgoals_nj_replacement	investment goals next year: replacement purchase	Investitionstätigkeit Ziele nächstes Jahr: Ersatzbeschaffung
vg_invgoals_nj_other	investment goals next year: other goals	Investitionstätigkeit Ziele nächstes Jahr: Andere Ziele
vg_invgoals_nj_no	investment goals next year: no investment	Investitionstätigkeit Ziele nächstes Jahr: Keine Investitionen
vg_invfac_dj_demand	investment factors this year: demand	Faktoren für Investitionstätigkeit dieses Jahr: Nachfrage
vg_invfac_dj_financing	investment factors this year: financing conditions	Faktoren für Investitionstätigkeit dieses Jahr: Finanzierungsbedingungen
vg_invfac_dj_technical	investment factors this year: technical factors	Faktoren für Investitionstätigkeit dieses Jahr: Technische Faktoren
vg_invfac_dj_other	investment factors this year: other factors	Faktoren für Investitionstätigkeit dieses Jahr: Andere Faktoren
vg_invfac_dj_no	investment factors this year: no investment	Faktoren für Investitionstätigkeit dieses Jahr: Keine Investitionen
vg_invfac_nj_demand	investment factors next year: demand	Faktoren für Investitionstätigkeit nächstes Jahr: Nachfrage
vg_invfac_nj_financing	investment factors next year: financing conditions	Faktoren für Investitionstätigkeit nächstes Jahr: Finanzierungsbedingungen
vg_invfac_nj_technical	investment factors next year: technical factors	Faktoren für Investitionstätigkeit nächstes Jahr: Technische Faktoren
vg_invfac_nj_other	investment factors next year: other factors	Faktoren für Investitionstätigkeit nächstes Jahr: Andere Faktoren
vg_invfac_nj_no	investment factors next year: no investment	Faktoren für Investitionstätigkeit nächstes Jahr: Keine Investitionen
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
vg_cor23_conf_economy	corona nov21: confidence in economists regarding the consequences of covid-19	Corona September 21: Vertrauen in Ökonomen bezüglich Covid-19
vg_cor26_dep_china_production	corona feb22: depend. on preliminary work from china: yes from china	Corona Februar22: Angewiesenheit auf Vorleistungen aus China: Ja von chin. Herstellern
vg_cor26_dep_own_production	corona feb22: depend. on preliminary work from china: yes from own production	Corona Februar22: Angewiesenheit auf Vorleistungen aus China: Ja von eigenen Produktionsstätten in China
vg_cor26_dep_no	corona feb22: depend. on preliminary work from china: no	Corona Februar22: Angewiesenheit auf Vorleistungen aus China: Nein
vg_cor26_dep_dontknow	corona feb22: depend. on preliminary work from china: dont know	Corona Februar22: Angewiesenheit auf Vorleistungen aus China: Weiß nicht
vg_cor26_dep_china_imports_increase	corona feb22: depend. leads to change imports: increase in imports	Corona Februar22: Abhängigkeit führt zu Veränderung der Importe: Steigerung der Importe
vg_cor26_dep_china_imports_nochange	corona feb22: depend. leads to change imports: no change	Corona Februar22: Abhängigkeit führt zu Veränderung der Importe: keine Veränderung
vg_cor26_dep_china_imports_reduced	corona feb22: depend. leads to change imports: reduced, germ.products	Corona Februar22: Abhängigkeit führt zu Veränderung der Importe: Bezug aus Deutschland
vg_cor26_dep_china_imports_reduced_europe	corona feb22: depend. leads to change imports: reduced, european import instead	Corona Februar22: Abhängigkeit führt zu Veränderung der Importe: Import aus Europa
vg_cor26_dep_china_imports_reduced_outside_europe	corona feb22: depend. leads to change imports: reduced, non-european import instead	Corona Februar22: Abhängigkeit führt zu Veränderung der Importe: Import außerhalb Europas
vg_cor26_dep_reduced_diversification	corona feb22: reas. f. reduced. of chin. imports: diversification	Corona Februar22: Gründe f. Reduz. chin. Importe: Diversifizierung

vg_cor26_dep_red_freist	corona feb22: reas. f. reduct. of chin. imports: increased freight costs	Corona Februar22: Gründe f. Reduz. chin. Importe: gestiegene Frachtkosten
vg_cor26_dep_red_susc	corona feb22: reas. f. reduct. of chin. imports: failure-prone transport.	Corona Februar22: Gründe f. Reduz. chin. Importe: Störanfälligkeit des Transports
vg_cor26_dep_red_price	corona feb22: reas. f. reduct. of chin. imports: increased manufact./pu	Corona Februar22: Gründe f. Reduz. chin. Importe: gestiegene Herstellerpreise/Eink
vg_cor26_dep_red_qual	corona feb22: reas. f. reduct. of chin. imports: lack of quality	Corona Februar22: Gründe f. Reduz. chin. Importe: mangelnde Qualität
vg_cor26_dep_red_pol	corona feb22: reas. f. reduct. of chin. imports: political uncertainty	Corona Februar22: Gründe f. Reduz. chin. Importe: politische Unsicherheit
vg_cor26_dep_red_others	corona feb22: reas. f. reduct. of chin. imports: others	Corona Februar22: Gründe f. Reduz. chin. Importe: sonstige
vg_cor26_dep_red_others_text	corona feb22: reas. f. reduct. of chin. imports: others text	Corona Februar22: Gründe f. Reduz. chin. Importe: sonstiges Textfeld
vg_invdev_lj	investment in research/development last year	Investitionen in Forschung/Entwicklung letztes Jahr
vg_ukr1_risk	ukraine mar22: in general a risk taker	Ukraine März22: Im Allgemeinen ein risikobereiter Mensch
vg_ukr1_econrus	ukraine mar22: economic relations with russia	Ukraine März22: Wirtschaftliche Beziehungen mit Russland
vg_ukr1_econrus_imp	ukraine mar22: economic relations with russia: import	Ukraine März22: Wirtschaftliche Beziehungen mit Russland: Importe
vg_ukr1_econrus_exp	ukraine mar22: economic relations with russia: export	Ukraine März22: Wirtschaftliche Beziehungen mit Russland: Exporte
vg_ukr1_econrus_join	ukraine mar22: economic relations with russia: joint ventures	Ukraine März22: Wirtschaftliche Beziehungen mit Russland: Joint Ventures
vg_ukr1_econrus_bran	ukraine mar22: economic relations with russia: branch	Ukraine März22: Wirtschaftliche Beziehungen mit Russland: Eigene Niederlassung
vg_ukr1_econrus_third	ukraine mar22: economic relations with russia: via third companies	Ukraine März22: Wirtschaftliche Beziehungen mit Russland: Über dritte Unternehmen
vg_ukr1_effect	ukraine mar22: russian invasion effects company	Ukraine März22: Russische Invasion beeinträchtigt Unternehmen
vg_ukr1_effect_text	ukraine mar22: russian invasion effects company text	Ukraine März22: Russische Invasion beeinträchtigt Unternehmen Text
vg_ukr2_price_pass	ukraine april22: pass on increasing costs to customers	Ukraine April22: Steigende Preise an Kunden weitergeben
vg_ukr2_energy_cost	ukraine april22: sales revenue spend on energy costs in 2021	Ukraine April22: Anteil des Umsatzerlöses für Energiekosten
vg_ukr2_shareenergy_elec	ukraine april22: share of total energy costs: electricity	Ukraine April22: Anteil an gesamten Energiekosten: Strom
vg_ukr2_shareenergy_gas	ukraine april22: share of total energy costs: natural gas	Ukraine April22: Anteil an gesamten Energiekosten: Erdgas
vg_ukr2_shareenergy_coal	ukraine april22: share of total energy costs: coal	Ukraine April22: Anteil an gesamten Energiekosten: Kohle
vg_ukr2_shareenergy_minoil	ukraine april22: share of total energy costs: mineral oil products	Ukraine April22: Anteil an gesamten Energiekosten: Mineralölprodukte
vg_ukr2_shareenergy_distheat	ukraine april22: share of total energy costs: district heating	Ukraine April22: Anteil an gesamten Energiekosten: Fernwärme
vg_ukr2_shareenergy_renewable	ukraine april22: share of total energy costs: renewable energy sources	Ukraine April22: Anteil an gesamten Energiekosten: erneuerbare Energieträger
vg_ukr2_shareenergy_others	ukraine april22: share of total energy costs: others	Ukraine April22: Anteil an gesamten Energiekosten: Sonstige Energieträger
vg_ukr2_shareenergy_dontknow	ukraine april22: don't know share of total energy costs	Ukraine April22: Weiß nicht Anteil an gesamten Energiekosten
vg_ukr2_exist_threat	ukraine april22: company's existence is currently threatened	Ukraine April22: Existenz des Unternehmens ist aktuell bedroht
vg_ukr2_exist_threat_reasons	ukraine april22: company's existence is currently threatened reasons	Ukraine April22: Existenz des Unternehmens ist aktuell bedroht Gründe
vg_ukr2_developprice_elec	ukraine april22: development price electricity in last 6 month	Ukraine April22: Preisentwicklung Strom in letzten 6 Monaten
vg_ukr2_developprice_gas	ukraine april22: development price natural gas in last 6 month	Ukraine April22: Preisentwicklung Erdgas in letzten 6 Monaten
vg_ukr2_developprice_coal	ukraine april22: development price coal in last 6 month	Ukraine April22: Preisentwicklung Kohle in letzten 6 Monaten
vg_ukr2_developprice_minoil	ukraine april22: development price mineral oil products in last 6 month	Ukraine April22: Preisentwicklung Mineralölprodukte in letzten 6 Monaten
vg_ukr2_changesales_nochange	ukraine april22: change in expected sales due to the war in Ukraine: no change	Ukraine April22: Veränderung Umsatzerwartung aufgrund Krieges in Ukraine: keine Veränderung
vg_ukr2_changesales_increase	ukraine april22: change in expected sales due to the war in Ukraine: increase	Ukraine April22: Veränderung Umsatzerwartung aufgrund Krieges in Ukraine: Anstieg
vg_ukr2_changesales_decrease	ukraine april22: change in expected sales due to the war in Ukraine: decrease	Ukraine April22: Veränderung Umsatzerwartung aufgrund Krieges in Ukraine: Rückgang
vg_ukr2_relru_import	ukraine april22: economic relations with Russia before war: imports	Ukraine April22: Wirtschaftsbeziehungen mit Russland vor dem Krieg: Importe
vg_ukr2_relru_continue_import	ukraine april22: economic relations with Russia before war and continuation of relations: imports	Ukraine April22: Wirtschaftsbeziehungen mit Russland vor dem Krieg und Fortführung: Importe
vg_ukr2_relru_exports	ukraine april22: economic relations with Russia before war: exports	Ukraine April22: Wirtschaftsbeziehungen mit Russland vor dem Krieg: Exporte
vg_ukr2_relru_continue_exports	ukraine april22: economic relations with Russia before war and continuation of relations: exports	Ukraine April22: Wirtschaftsbeziehungen mit Russland vor dem Krieg und Fortführung: Exporte
vg_ukr2_relru_ventures	ukraine april22: economic relations with Russia before war: joint ventures	Ukraine April22: Wirtschaftsbeziehungen mit Russland vor dem Krieg: Joint Ventures
vg_ukr2_relru_continue_ventures	ukraine april22: economic relations with Russia before war and continuation of relations: joint ventures	Ukraine April22: Wirtschaftsbeziehungen mit Russland vor dem Krieg und Fortführung: Joint Ventures
vg_ukr2_relru_branch	ukraine april22: economic relations with Russia before war: branch	Ukraine April22: Wirtschaftsbeziehungen mit Russland vor dem Krieg: Eigene Niederlassung
vg_ukr2_relru_continue_branch	ukraine april22: economic relations with Russia before war and continuation of relations: branch	Ukraine April22: Wirtschaftsbeziehungen mit Russland vor dem Krieg und Fortführung: Eigene Niederlassung
vg_ukr2_relru_third	ukraine april22: economic relations with Russia before war: third-party companies	Ukraine April22: Wirtschaftsbeziehungen mit Russland vor dem Krieg: Über dritte Unternehmen
vg_ukr2_relru_continue_third	ukraine april22: economic relations with Russia before war and continuation of relations: third-party companies	Ukraine April22: Wirtschaftsbeziehungen mit Russland vor dem Krieg und Fortführung: Über dritte Unternehmen
vg_ukr2_impair_suprus	ukraine april22: impairment by war: supply problems from russia	Ukraine April22: Beeinträchtigung durch Krieg: Lieferprobleme aus Russland
vg_ukr2_impair_quant_suprus	ukraine april22: impairment by war and amount of impact: supply problems from russia	Ukraine April22: Beeinträchtigung durch Krieg und Ausmass der Auswirkungen: Lieferprobleme aus Russland
vg_ukr2_impair_supbelrus	ukraine april22: impairment by war: supply problems from belarus	Ukraine April22: Beeinträchtigung durch Krieg: Lieferprobleme aus Belarus

vg_ukr2_impair_quan_su pbelrus	ukraine april22: impairment by war and amount of impact: supply problems from belarus	Ukraine April22: Beeinträchtigung durch Krieg und Ausmass der Auswirkungen: Lieferprobleme aus Belarus
vg_ukr2_impair_supukr	ukraine april22: impairment by war: supply problems from ukraine	Ukraine April22: Beeinträchtigung durch Krieg: Lieferprobleme aus Ukraine
vg_ukr2_impair_quan_su pukr	ukraine april22: impairment by war and amount of impact: supply problems from ukraine	Ukraine April22: Beeinträchtigung durch Krieg und Ausmass der Auswirkungen: Lieferprobleme aus Ukraine
vg_ukr2_impair_incenerg y	ukraine april22: impairment by war: increasing energy prices	Ukraine April22: Beeinträchtigung durch Krieg: Steigende Energiepreise
vg_ukr2_impair_quan_in cenergy	ukraine april22: impairment by war and amount of impact: increasing energy prices	Ukraine April22: Beeinträchtigung durch Krieg und Ausmass der Auswirkungen: Steigende Energiepreise
vg_ukr2_impair_incprice	ukraine april22: impairment by war: increasing prices	Ukraine April22: Beeinträchtigung durch Krieg: Steigende Preise
vg_ukr2_impair_quan_in cprice	ukraine april22: impairment by war and amount of impact: increasing prices	Ukraine April22: Beeinträchtigung durch Krieg und Ausmass der Auswirkungen: Steigende Preise
vg_ukr2_impair_restruss	ukraine april22: impairment by war: export restrictions for russia	Ukraine April22: Beeinträchtigung durch Krieg: Exportbeschränkungen für Russland
vg_ukr2_impair_quan_re struss	ukraine april22: impairment by war and amount of impact: export restrictions for russia	Ukraine April22: Beeinträchtigung durch Krieg und Ausmass der Auswirkungen: Exportbeschränkungen für Russland
vg_ukr2_impair_restbelr us	ukraine april22: impairment by war: export restrictions for belarus	Ukraine April22: Beeinträchtigung durch Krieg: Exportbeschränkungen für Belarus
vg_ukr2_impair_quan_re stbelrus	ukraine april22: impairment by war and amount of impact: export restrictions for belarus	Ukraine April22: Beeinträchtigung durch Krieg und Ausmass der Auswirkungen: Exportbeschränkungen für Belarus
vg_ukr2_impair_demruss	ukraine april22: impairment by war: decreasing demand from Russia	Ukraine April22: Beeinträchtigung durch Krieg: Sinkende Nachfrage aus Russland
vg_ukr2_impair_quan_de mruss	ukraine april22: impairment by war and amount of impact: decreasing demand from Russia	Ukraine April22: Beeinträchtigung durch Krieg und Ausmass der Auswirkungen: Sinkende Nachfrage aus Russland
vg_ukr2_impair_dembelr us	ukraine april22: impairment by war: decreasing demand from belarus	Ukraine April22: Beeinträchtigung durch Krieg: Sinkende Nachfrage aus Belarus
vg_ukr2_impair_quan_de mbelrus	ukraine april22: impairment by war and amount of impact: decreasing demand from belarus	Ukraine April22: Beeinträchtigung durch Krieg und Ausmass der Auswirkungen: Sinkende Nachfrage aus Belarus
vg_ukr2_impair_demukr	ukraine april22: impairment by war: decreasing demand from ukraine	Ukraine April22: Beeinträchtigung durch Krieg: Sinkende Nachfrage aus der Ukraine
vg_ukr2_impair_quan_de mukr	ukraine april22: impairment by war and amount of impact: decreasing demand from ukraine	Ukraine April22: Beeinträchtigung durch Krieg und Ausmass der Auswirkungen: Sinkende Nachfrage aus der Ukraine
vg_ukr2_impair_demoth	ukraine april22: impairment by war: decreasing demand in other markets	Ukraine April22: Beeinträchtigung durch Krieg: Sinkende Nachfrage auf anderen Märkten
vg_ukr2_impair_quan_de moth	ukraine april22: impairment by war and amount of impact: decreasing demand in other markets	Ukraine April22: Beeinträchtigung durch Krieg und Ausmass der Auswirkungen: Sinkende Nachfrage auf anderen Märkten
vg_ukr2_impair_prob_bu s	ukraine april22: impairment by war: problems transacting business	Ukraine April22: Beeinträchtigung durch Krieg: Probleme Geschäfte abzuwickeln
vg_ukr2_impair_quan_pr ob_bus	ukraine april22: impairment by war and amount of impact: problems transacting business	Ukraine April22: Beeinträchtigung durch Krieg und Ausmass der Auswirkungen: Probleme Geschäfte abzuwickeln
vg_ukr2_impair_debts	ukraine april22: impairment by war: bad debts	Ukraine April22: Beeinträchtigung durch Krieg: Forderungsausfälle
vg_ukr2_impair_quan_de bts	ukraine april22: impairment by war and amount of impact: bad debts	Ukraine April22: Beeinträchtigung durch Krieg und Ausmass der Auswirkungen: Forderungsausfälle
vg_ukr2_impair_logistic	ukraine april22: impairment by war: logistics problems	Ukraine April22: Beeinträchtigung durch Krieg: Logistikprobleme
vg_ukr2_impair_quan_lo gistic	ukraine april22: impairment by war and amount of impact: logistics problems	Ukraine April22: Beeinträchtigung durch Krieg und Ausmass der Auswirkungen: Logistikprobleme
vg_ukr2_sup_comp	ukraine april22: compensate supply problems	Ukraine April22: Lieferprobleme kompensieren
vg_ukr2_gasren_10	ukraine april22: impact of natural gas renounce 10%	Ukraine April22: Auswirkungen eines 10% Erdgasverzichts
vg_ukr2_gasren_10_dont know	ukraine april22: impact of natural gas renounce 10%: don't know	Ukraine April22: Auswirkungen eines 10% Erdgasverzichts: Weiß nicht
vg_ukr2_gasren_50	ukraine april22: impact of natural gas renounce 50%	Ukraine April22: Auswirkungen eines 50% Erdgasverzichts
vg_ukr2_gasren_50_dont know	ukraine april22: impact of natural gas renounce 50%: don't know	Ukraine April22: Auswirkungen eines 50% Erdgasverzichts: Weiß nicht
vg_cor29_lockshort	corona may22: lockdown china exacerbated short.	Ukraine Mai22: Lockdowns in China verschärfen Behinderungen
vg_cor29_lockshort_text	corona may22: lockdown china exacerbated short. Text	Ukraine Mai22: Lockdowns in China verschärfen Behinderungen Textfeld
vg_dur_prod_short	duration production is constrained by shortage of preliminary products	Produktion wird durch den Mangel an Vorprodukten begrenzt Dauer
vg_empl_minw10	employees affected by min. wage (10.45 euro)	Arbeitnehmer vom Mindestlohn betroffen (10,45 Euro)
vg_empl_minw10_perc	percentage employees affected by min. wage (10.45 euro)	Anteil Arbeitnehmer vom Mindestlohn betroffen (10,45 Euro)
vg_empl_minw12	employees affected by min. wage (12.00 euro)	Arbeitnehmer vom Mindestlohn betroffen (12,00 Euro)
vg_empl_minw12_perc	percentage employees affected by min. wage (12.00 euro)	Anteil Arbeitnehmer vom Mindestlohn betroffen (12,00 Euro)
vg_react_minw_empl	reaction min. wage: employees total	Reaktion Mindestlohn: Zahl Arbeitnehmer insgesamt
vg_react_minw_mini	reaction min. wage: mini jobs	Reaktion Mindestlohn: Minijobs
vg_react_minw_soc	reaction min. wage: jobs subject to social security	Reaktion Mindestlohn: Sozialversicherungspfl. Jobs
vg_react_minw_time	reaction min. wage: average working time	Reaktion Mindestlohn: Durchschnittliche Arbeitszeit
vg_react_minw_wages	reaction min. wage: wages above 12.00 euro	Reaktion Mindestlohn: Löhne über 12,00 Euro
vg_react_minw_spec	reaction min. wage: special payments	Reaktion Mindestlohn: Sonderzahlungen
vg_react_minw_training	reaction min. wage: trainings	Reaktion Mindestlohn: Fortbildungs- und Qualifizierungsmaßnahmen
vg_react_minw_sale	reaction min. wage: sales prices	Reaktion Mindestlohn: Verkaufspreise
vg_react_minw_invest	reaction min. wage: investments	Reaktion Mindestlohn: Investitionen
vg_effect_minw_prof	effects min. wage: profitability	Effekte der Mindestloohnerhöhung: Profitabilität Ihres Unternehmens
vg_effect_minw_compet	effects min. wage: competitiveness	Effekte der Mindestloohnerhöhung: Wettbewerbsfähigkeit
vg_effect_minw_prel	effects min. wage: prices for prel. prod.	Effekte der Mindestloohnerhöhung: Einkaufspreise für Vorprodukte bzw. Vorleistungen

vg_effect_minw_dem	effects min. wage: demand for products	Effekte der Mindestloohnerhöhung: Nachfrage nach Ihren Produkten
vg_cor31_respsupply	corona july22: response actions to supply chain disruptions	Corona Juli22: Reaktionsmaßnahmen auf Unterbrechungen der Lieferkette
vg_cor31_respsupply_div	corona july22: response actions to supply chain disruptions: diversification	Corona Juli22: Reaktionsmaßnahmen auf Unterbrechungen der Lieferkette: Diversifikation in der Beschaffung / neue Lieferanten
vg_cor31_respsupply_reall	corona july22: response actions to supply chain disruptions: reallocation exist. deliv. Ratios	Corona Juli22: Reaktionsmaßnahmen auf Unterbrechungen der Lieferkette: Umschichtung zwischen bestehenden Lieferverhältnissen
vg_cor31_respsupply_ins	corona july22: response actions to supply chain disruptions: insourcing	Corona Juli22: Reaktionsmaßnahmen auf Unterbrechungen der Lieferkette: höhere Fertigungstiefe (Insourcing)
vg_cor31_respsupply_increware	corona july22: response actions to supply chain disruptions: increased warehousing	Corona Juli22: Reaktionsmaßnahmen auf Unterbrechungen der Lieferkette: verstärkte Lagerhaltung
vg_cor31_respsupply_mon	corona july22: response actions to supply chain disruptions: better monit. supply chains	Corona Juli22: Reaktionsmaßnahmen auf Unterbrechungen der Lieferkette: bessere Überwachung der Lieferketten
vg_cor31_respsupply_others	corona july22: response actions to supply chain disruptions: others	Corona Juli22: Reaktionsmaßnahmen auf Unterbrechungen der Lieferkette: sonstige
vg_cor31_nextaction	corona july22: actions in next 12 mon. due supply chain disr.	Corona Juli22: Maßnahmen in nächsten 12 Monaten aufgrund Unterbrechungen Lieferkette
vg_cor31_nextaction_div	corona july22: actions in next 12 mon. due supply chain disr.: diversification	Corona Juli22: Maßnahmen in nächsten 12 Monaten aufgrund Unterbrechungen Lieferkette: Diversifikation in der Beschaffung / neue Lieferanten
vg_cor31_nextaction_reall	corona july22: actions in next 12 mon. due supply chain disr.: reallocation exist. deliv. Ratios	Corona Juli22: Maßnahmen in nächsten 12 Monaten aufgrund Unterbrechungen Lieferkette: Umschichtung zwischen bestehenden Lieferverhältnissen
vg_cor31_nextaction_ins	corona july22: actions in next 12 mon. due supply chain disr.: insourcing	Corona Juli22: Maßnahmen in nächsten 12 Monaten aufgrund Unterbrechungen Lieferkette: höhere Fertigungstiefe (Insourcing)
vg_cor31_nextaction_increware	corona july22: actions in next 12 mon. due supply chain disr.: increased warehousing	Corona Juli22: Maßnahmen in nächsten 12 Monaten aufgrund Unterbrechungen Lieferkette: verstärkte Lagerhaltung
vg_cor31_nextaction_mon	corona july22: actions in next 12 mon. due supply chain disr.: better monit. supply chains	Corona Juli22: Maßnahmen in nächsten 12 Monaten aufgrund Unterbrechungen Lieferkette: bessere Überwachung der Lieferketten
vg_cor31_nextaction_others	corona july22: actions in next 12 mon. due supply chain disr.: others	Corona Juli22: Maßnahmen in nächsten 12 Monaten aufgrund Unterbrechungen Lieferkette: sonstige
vg_cor31_regionsourc_ger	corona july22: regions sourcing products from: germany	Corona Juli22: Regionen aus denen Produkte bezogen werden: Deutschland
vg_cor31_regionsourc_westeu	corona july22: regions sourcing products from: other westeu. Countrys	Corona Juli22: Regionen aus denen Produkte bezogen werden: andere westeuropäische Länder
vg_cor31_regionsourc_polhuslcz	corona july22: regions sourcing products from: Poland/ Hungary/ Slovakia/ Czech Republic	Corona Juli22: Regionen aus denen Produkte bezogen werden: Polen/ Ungarn/ Slowakei/ Tschechien
vg_cor31_regionsourc_bulromcro	corona july22: regions sourcing products from: Bulgaria/ Romania/ Croatia	Corona Juli22: Regionen aus denen Produkte bezogen werden: Bulgarien/ Rumänien/ Kroatien
vg_cor31_regionsourc_baltur	corona july22: regions sourcing products from: Western Balkans/ Turkey	Corona Juli22: Regionen aus denen Produkte bezogen werden: Westlicher Balkan/ Türkei
vg_cor31_regionsourc_nafrika	corona july22: regions sourcing products from: Northafrica	Corona Juli22: Regionen aus denen Produkte bezogen werden: Nordafrika
vg_cor31_regionsourc_china	corona july22: regions sourcing products from: China	Corona Juli22: Regionen aus denen Produkte bezogen werden: China
vg_cor31_regionsourc_sasia	corona july22: regions sourcing products from: Southeast Asia	Corona Juli22: Regionen aus denen Produkte bezogen werden: Südostasien
vg_cor31_regionsourc_uskamex	corona july22: regions sourcing products from: USA/ Kanada/ Mexico	Corona Juli22: Regionen aus denen Produkte bezogen werden: USA/ Kanada/ Mexiko
vg_cor31_regionsourc_others	corona july22: regions sourcing products from: others	Corona Juli22: Regionen aus denen Produkte bezogen werden: sonstige Länder
vg_cor31_risksupply_ger	corona july22: risk supply chain disruptions: germany	Corona Juli22: Risiko Unterbrechung der Lieferkette: Deutschland
vg_cor31_risksupply_gerdk	corona july22: risk supply chain disruptions: germany dk.	Corona Juli22: Risiko Unterbrechung der Lieferkette: Deutschland Weiß nicht
vg_cor31_risksupply_westeu	corona july22: risk supply chain disruptions: other westeu. count.	Corona Juli22: Risiko Unterbrechung der Lieferkette: andere westeuropäische Länder
vg_cor31_risksupply_westeudk	corona july22: risk supply chain disruptions: other westeu. count. dk.	Corona Juli22: Risiko Unterbrechung der Lieferkette: andere westeuropäische Länder Weiß nicht
vg_cor31_risksupply_polhuslcz	corona july22: risk supply chain disruptions: Poland/ Hungary/ Slovakia/ Czech Republic	Corona Juli22: Risiko Unterbrechung der Lieferkette: Polen/ Ungarn/ Slowakei/ Tschechien
vg_cor31_risksupply_polhuslczdk	corona july22: risk supply chain disruptions: Poland/ Hungary/ Slovakia/ Czech Republic dk.	Corona Juli22: Risiko Unterbrechung der Lieferkette: Polen/ Ungarn/ Slowakei/ Tschechien Weiß nicht
vg_cor31_risksupply_bulromcro	corona july22: risk supply chain disruptions: Bulgaria/ Romania/ Croatia	Corona Juli22: Risiko Unterbrechung der Lieferkette: Bulgarien/ Rumänien/ Kroatien
vg_cor31_risksupply_bulromcrodk	corona july22: risk supply chain disruptions: Bulgaria/ Romania/ Croatia dk.	Corona Juli22: Risiko Unterbrechung der Lieferkette: Bulgarien/ Rumänien/ Kroatien Weiß nicht
vg_cor31_risksupply_baltur	corona july22: risk supply chain disruptions: Western Balkans/ Turkey	Corona Juli22: Risiko Unterbrechung der Lieferkette: Westlicher Balkan/ Türkei
vg_cor31_risksupply_balturdk	corona july22: risk supply chain disruptions: Western Balkans/ Turkey dk.	Corona Juli22: Risiko Unterbrechung der Lieferkette: Westlicher Balkan/ Türkei Weiß nicht
vg_cor31_risksupply_nafrika	corona july22: risk supply chain disruptions: Northafrica	Corona Juli22: Risiko Unterbrechung der Lieferkette: Nordafrika
vg_cor31_risksupply_nafricadk	corona july22: risk supply chain disruptions: Northafrica dk.	Corona Juli22: Risiko Unterbrechung der Lieferkette: Nordafrika Weiß nicht
vg_cor31_risksupply_china	corona july22: risk supply chain disruptions: China	Corona Juli22: Risiko Unterbrechung der Lieferkette: China
vg_cor31_risksupply_chinadk	corona july22: risk supply chain disruptions: China dk.	Corona Juli22: Risiko Unterbrechung der Lieferkette: China Weiß nicht
vg_cor31_risksupply_sasia	corona july22: risk supply chain disruptions: Southeast Asia	Corona Juli22: Risiko Unterbrechung der Lieferkette: Südostasien
vg_cor31_risksupply_sasiadk	corona july22: risk supply chain disruptions: Southeast Asia dk.	Corona Juli22: Risiko Unterbrechung der Lieferkette: Südostasien Weiß nicht
vg_cor31_risksupply_uskamex	corona july22: risk supply chain disruptions: USA/ Kanada/ Mexico	Corona Juli22: Risiko Unterbrechung der Lieferkette: USA/ Kanada/ Mexiko
vg_cor31_risksupply_uskamexdk	corona july22: risk supply chain disruptions: USA/ Kanada/ Mexico dk.	Corona Juli22: Risiko Unterbrechung der Lieferkette: USA/ Kanada/ Mexiko Weiß nicht
vg_advantage_future	giving up something beneficial to gain advantage in future	Vorteile aufgeben, um in Zukunft größere Vorteile zu erhalten
vg_dur_ifosurvey	duration participation ifo business survey	Dauer Teilnahme an ifo Konjunkturumfrage
vg_highcost_cust	higher costs for ener., raw mat. and input mat. already passed to customers	Höhere Kosten für Energie, Rohstoffe und Vormaterialien, bereits an die Kunden weitergegeben
vg_highcostexp_cust_n6	higher exp. costs for ener., raw mat. and input mat. passed to customers in next 6 mon.	Höhere Kosten für Energie, Rohstoffe und Vormaterialien, in nächsten 6 Monaten an die Kunden weitergeben

vg_limpric_compres	factors limit company's room f. maneuver regarding pricing: competitive pressure	Faktoren, die den Handlungsspielraum des Unternehmens bei der Preisgestaltung einschränken: Wettbewerbsdruck
vg_limpric_dem	factors limit company's room f. maneuver regarding pricing: weak demand	Faktoren, die den Handlungsspielraum des Unternehmens bei der Preisgestaltung einschränken: schwache Nachfrage
vg_limpric_contrcom	factors limit company's room f. maneuver regarding pricing: long-term contract com.	Faktoren, die den Handlungsspielraum des Unternehmens bei der Preisgestaltung einschränken: langfristige Vertragsbindung
vg_limpric_admin	factors limit company's room f. maneuver regarding pricing: administrative effort	Faktoren, die den Handlungsspielraum des Unternehmens bei der Preisgestaltung einschränken: administrativer Aufwand
vg_limpric_regul	factors limit company's room f. maneuver regarding pricing: regulation	Faktoren, die den Handlungsspielraum des Unternehmens bei der Preisgestaltung einschränken: Regulierung
vg_limpric_others	factors limit company's room f. maneuver regarding pricing: others	Faktoren, die den Handlungsspielraum des Unternehmens bei der Preisgestaltung einschränken: sonstige
vg_limpric_others_text	factors limit company's room f. maneuver regarding pricing: others text	Faktoren, die den Handlungsspielraum des Unternehmens bei der Preisgestaltung einschränken: sonstige Textfeld
vg_prob_next5_collgdp	probability occurrence in next 5 years: collapse gdp (min. 5%)	Eintrittswahrscheinlichkeit in den nächsten 5 Jahren: Zusammenbruch des BIP (mind. 5%)
vg_prob_next5_fincris	probability occurrence in next 5 years: financial crisis	Eintrittswahrscheinlichkeit in den nächsten 5 Jahren: Finanzkrise
vg_prob_next5_pand	probability occurrence in next 5 years: pandemic	Eintrittswahrscheinlichkeit in den nächsten 5 Jahren: Eine Pandemie
vg_prob_next5_esc	probability occurrence in next 5 years: escalation of geopolitical conflicts	Eintrittswahrscheinlichkeit in den nächsten 5 Jahren: Eine Eskalation geopolitischer Konflikte
vg_natgas_prod	natural gas in production process	Erdgas im Produktionsprozess
vg_natgas_save_last6mon	measures to save natural gas in the last 6 months	Maßnahmen zur Einsparung von Erdgas in den letzten 6 Monaten
vg_natgas_pot_next6mon	natural gas savings potential for the next 6 months	Erdgas-Einsparpotenzial für die nächsten 6 Monate
vg_expprice_natgas23	expected price natural gas in 2023	Erwarteter Preis für Erdgas im Jahr 2023
vg_expprice_natgas25	expected price natural gas in 2025	Erwarteter Preis für Erdgas im Jahr 2025
vg_expprice_elec_23	expected price electricity in 2023	Erwarteter Strompreis im Jahr 2023
vg_expprice_elec_25	expected price electricity in 2025	Erwarteter Strompreis im Jahr 2025
vg_empl_exp23	expected employees development 2023	Erwartete Mitarbeiterentwicklung 2023
vg_empl_exp23_inc	expected employees development 2023: increase	Erwartete Mitarbeiterentwicklung 2023: Anstieg
vg_empl_exp23_dec	expected employees development 2023: decrease	Erwartete Mitarbeiterentwicklung 2023: Rückgang
vg_emphire_3months	employees company will hire in next 3 months	Mitarbeiter Einstellungen Unternehmen nächsten 3 Monate
vg_empleave_3months	employees company will leave in next 3 months	Mitarbeiter ausscheiden Unternehmen nächsten 3 Monate
vg_turnover_penuly_bil	amount of turnover 20XX (penultimate year): billion	Umsatzhöhe 20XX (vorletztes Jahr): Milliarde
vg_turnover_penuly_mil	amount of turnover 20XX (penultimate year): million	Umsatzhöhe 20XX (vorletztes Jahr): Million
vg_turnover_penuly_thous	amount of turnover 20XX (penultimate year): thousand	Umsatzhöhe 20XX (vorletztes Jahr): Tausend
vg_turnover_lasty_bil	amount of turnover 20YY (last year): billion	Umsatzhöhe 20YY (letztes Jahr): Milliarde
vg_turnover_lasty_mil	amount of turnover 20YY (last year): million	Umsatzhöhe 20YY (letztes Jahr): Million
vg_turnover_lasty_thous	amount of turnover 20YY (last year): thousand	Umsatzhöhe 20YY (letztes Jahr): Tausend
vg_inv_penuly_bil	amount of investments 20XX (penultimate year): billion	Investitionshöhe 20XX (vorletztes Jahr): Milliarde
vg_inv_penuly_mil	amount of investments 20XX (penultimate year): million	Investitionshöhe 20XX (vorletztes Jahr): Million
vg_inv_penuly_thous	amount of investments 20XX (penultimate year): thousand	Investitionshöhe 20XX (vorletztes Jahr): Tausend
vg_inv_lasty_bil	amount of investments 20YY (last year): billion	Investitionshöhe 20YY (letztes Jahr): Milliarde
vg_inv_lasty_mil	amount of investments 20YY (last year): million	Investitionshöhe 20YY (letztes Jahr): Million
vg_inv_lasty_thous	amount of investments 20YY (last year): thousand	Investitionshöhe 20YY (letztes Jahr): Tausend
vg_perc_partthome_befcov	percentage employees part time in homeoffice before covid in 2019	Anteil der Teilzeitbeschäftigten im Homeoffice vor Covid im Jahr 2019
vg_perc_underutwork_now	percentage onsite workstations underutilized due to homeoffice currently	Anteil der nicht ausgelasteten Arbeitsplätze vor Ort aufgrund von Homeoffice derzeit
vg_perc_underutwork_befcov	percent. onsite workst. Underutiliz. due to homeoff. before covid in 2019	Anteil der nicht ausgelasteten Arbeitsplätze vor Ort aufgrund von Homeoffice vor Covid im Jahr 2019
vg_sect_survey_manage	sector of company which completes ifo survey: management	Unternehmens-Bereich der die ifo-Konjunkturumfrage ausfüllt: Geschäftsführung
vg_sect_survey_finance	sector of company which completes ifo survey: finance	Unternehmens-Bereich der die ifo-Konjunkturumfrage ausfüllt: Finanzen
vg_sect_survey_sales	sector of company which completes ifo survey: sales	Unternehmens-Bereich der die ifo-Konjunkturumfrage ausfüllt: Vertrieb
vg_sect_survey_prod	sector of company which completes ifo survey: production	Unternehmens-Bereich der die ifo-Konjunkturumfrage ausfüllt: Produktion
vg_sect_survey_others	sector of company which completes ifo survey: others	Unternehmens-Bereich der die ifo-Konjunkturumfrage ausfüllt: Sonstiges
vg_sect_survey_others_text	sector of company which completes ifo survey: others text	Unternehmens-Bereich der die ifo-Konjunkturumfrage ausfüllt: Sonstiges und zwar
vg_pos_survey_holder	company position of person completing the survey: holder	Unternehmens-Position des Mitarbeiters der die ifo-Konjunkturumfrage ausfüllt: Inhaber(in)
vg_pos_survey_manage	company position of person completing the survey: management	Unternehmens-Position des Mitarbeiters der die ifo-Konjunkturumfrage ausfüllt: Geschäftsführer(in)
vg_pos_survey_departe	company position of person completing the survey: department head	Unternehmens-Position des Mitarbeiters der die ifo-Konjunkturumfrage ausfüllt: Abteilungsleiter(in)

vg_pos_survey_tlead	company position of person completing the survey: team leader	Unternehmens-Position des Mitarbeiters der die ifo-Konjunkturumfrage ausfüllt: Teamleiter(in)
vg_pos_survey_admin	company position of person completing the survey: administrator	Unternehmens-Position des Mitarbeiters der die ifo-Konjunkturumfrage ausfüllt: Sachbearbeiter(in)
vg_pos_survey_others	company position of person completing the survey: others	Unternehmens-Position des Mitarbeiters der die ifo-Konjunkturumfrage ausfüllt: Sonstiges
vg_pos_survey_othersext	company position of person completing the survey: others text	Unternehmens-Position des Mitarbeiters der die ifo-Konjunkturumfrage ausfüllt: Sonstiges Text
vg_view_techn_ai	point of view on digital technologies: artificial intelligence	Standpunkt zu digitalen Technologien: Künstliche Intelligenz
vg_view_techn_blockchain	point of view on digital technologies: blockchain	Standpunkt zu digitalen Technologien: Blockchain
vg_view_techn_cloudcomp	point of view on digital technologies: cloud computing	Standpunkt zu digitalen Technologien: Cloud Computing
vg_equityratio_22	amount of equity ratio at end of 2022	Höhe der Eigenkapitalquote am Ende des Jahres 2022
vg_vacancies_comp	current vacancies in the company	Aktuelle offene Stellen im Unternehmen
vg_emphire_last3m	employees company hired in last 3 months	Mitarbeiter Einstellungen Unternehmen in den letzten 3 Monaten
vg_empleave_last3m	employees company left in last 3 months	Mitarbeiterausscheiden Unternehmen in den letzten 3 Monaten
vg_perc_worktime_ho	percentage of working time currently spent in home office	Anteil der derzeit im Home Office verbrachten Arbeitszeit
vg_cha_offspace_ho	change office space due to home office	Veränderung Bürofläche aufgrund von Home Office
vg_horeg_compagree	home office regulation: yes, company agreement	Home-Office-Regelung: ja, Betriebsvereinbarung
vg_horeg_teamlvl	home office regulation: yes, regulation at team level	Home-Office-Regelung: ja, Regelung auf Teamebene
vg_horeg_other	home office regulation: yes, other regulation	Home-Office-Regelung: ja, andere Regelung
vg_horeg_no	home office regulation: no, no regulation	Home-Office-Regelung: nein, keine Regelung
vg_cha_horeg_fut	change home office regulations in the future	Veränderung Home-Office-Regelung in der Zukunft
vg_prod_ho_os	change prod. home off. work. when work. entir. on site	Veränderung Produktivität Homeoffice Arbeitende wenn Arbeitende vor Ort
vg_prod_osmore	change prod. ho. work. when on site: how much more productive	Veränderung Produktivität Homeoffice Arbeitende wenn vor Ort: Wie viel produktiver
vg_prod_oshi_dis	change prod. ho. work. when on site: reas. high. prod.: less distraction	Veränderung Produktivität Homeoffice Arbeitende wenn Arbeitende vor Ort: weniger Ablenkung
vg_prod_oshi_com	change prod. ho. work. when on site: reas. high. prod.: efficient com.	Veränderung Produktivität Homeoffice Arbeitende wenn Arbeitende vor Ort: effizientere Abstimmung
vg_prod_oshi_wtime	change prod. ho. work. when on site: reas. high. prod.: long. work. Time	Veränderung Produktivität Homeoffice Arbeitende wenn Arbeitende vor Ort: längere Arbeitszeit
vg_prod_oshi_iden	change prod. ho. work. when on site: reas. high. prod.: high ident.	Veränderung Produktivität Homeoffice Arbeitende wenn Arbeitende vor Ort: höhere Identifikation
vg_prod_oshi_man	change prod. ho. work. when on site: reas. high. prod.: easier manag.	Veränderung Produktivität Homeoffice Arbeitende wenn Arbeitende vor Ort: einfacheres Managen
vg_prod_oshi_know	change prod. ho. work. when on site: reas. high. prod.: knowled. exch.	Veränderung Produktivität Homeoffice Arbeitende wenn Arbeitende vor Ort: mehr Wissensaustausch
vg_prod_oshi_others	change prod. ho. work. when on site: reas. high. prod.: others	Veränderung Produktivität Homeoffice Arbeitende wenn Arbeitende vor Ort: sonstiges
vg_prod_oshi_othersext	change prod. ho. work. when on site: reas. high. prod.: others text	Veränderung Produktivität Homeoffice Arbeitende wenn Arbeitende vor Ort: sonstiges Text
vg_prod_osless	change prod. ho. work. when on site: how much less productive	Veränderung Produktivität Homeoffice Arbeitende wenn Arbeitende vor Ort: Wie viel weniger produktiv
vg_prod_hohi_dis	change prod. ho. work. when in ho.: reas. high. prod.: less distraction	Veränd. Produkt. Homeoff. Arbeitende wenn Arbeitende im Homeoff.: Gründe höhere Produkt.: weniger Ablenkung
vg_prod_hohi_wtime	change prod. ho. work. when in ho.: reas. high. prod.: long. work. Time	Veränd. Produkt. Homeoff. Arbeitende wenn Arbeitende im Homeoff.: Gründe höhere Produkt.: längere Arbeitszeit
vg_prod_hohi_iden	change prod. ho. work. when in ho.: reas. high. prod.: high ident.	Veränd. Produkt. Homeoff. Arbeitende wenn Arbeitende im Homeoff.: Gründe höhere Produkt.: höhere Identifikation
vg_prod_hohi_jsatis	change prod. ho. work. when in ho.: reas. high. prod.: inc. job satis.	Veränd. Produkt. Homeoff. Arbeitende wenn Arbeitende im Homeoff.: Gründe höhere Produkt.: erhöht Jobzufriedenheit
vg_prod_hohi_sctime	change prod. ho. work. when in ho.: reas. high. prod.: sched. work. Time	Veränd. Produkt. Homeoff. Arbeitende wenn Arbeitende im Homeoff.: Gründe höhere Produkt.: Einteilung Arbeitszeit
vg_prod_hohi_wlbal	change prod. ho. work. when in ho.: reas. high. prod.: impr. work-life-bal.	Veränd. Produkt. Homeoff. Arbeitende wenn Arbeitende im Homeoff.: Gründe höhere Produkt.: verb. Work-Life-Bal.
vg_prod_hohi_others	change prod. ho. work. when in ho.: reas. high. prod.: othes	Veränd. Produkt. Homeoff. Arbeitende wenn Arbeitende im Homeoff.: Gründe höhere Produkt.: sonstiges
vg_prod_hohi_othersext	change prod. ho. work. when in ho.: reas. high. prod.: others text	Veränd. Produkt. Homeoff. Arbeitende wenn Arbeitende im Homeoff.: Gründe höhere Produkt.: sonstiges Text
vg_perc_workst_onsite	percentage workstations on site utilized on average workday	Anteil Arbeitsplätze vor Ort ausgelastet an durchschnittlichem Arbeitstag
vg_days_homeoff_mon	weekdays employees most freque. home office: Monday	Wochentage Beschäftigte am häufigsten im Homeoffice: Montag
vg_days_homeoff_tues	weekdays employees most freque. home office: Tuesday	Wochentage Beschäftigte am häufigsten im Homeoffice: Dienstag
vg_days_homeoff_wed	weekdays employees most freque. home office: Wednesday	Wochentage Beschäftigte am häufigsten im Homeoffice: Mittwoch
vg_days_homeoff_thurs	weekdays employees most freque. home office: Thursday	Wochentage Beschäftigte am häufigsten im Homeoffice: Donnerstag
vg_days_homeoff_fri	weekdays employees most freque. home office: Friday	Wochentage Beschäftigte am häufigsten im Homeoffice: Freitag
vg_days_homeoff_no	weekdays employees most freque. home office: no ho. Possible	Wochentage Beschäftigte am häufigsten im Homeoffice: Kein Homeoffice möglich
vg_collap_comsale_best	gdp collapses 5%: company sales affected best case	BIP bricht um 5% ein: Unternehmensverkäufe im besten Fall betroffen
vg_collap_comsale_ave	gdp collapses 5%: company sales affected average case	BIP bricht um 5% ein: Unternehmensverkäufe im Durchschnitt betroffen
vg_collap_comsale_worst	gdp collapses 5%: company sales affected worst case	BIP bricht um 5% ein: Unternehmensverkäufe im schlechtesten Fall betroffen
vg_perc_borrcap_23	percentage investm. financed w. borrowed capital 2023	Anteil Investitionen finanziert mit Fremdkapital 2023



vg_perc_borrcap_24	percentage investm. financed w. borrowed capital 2024	Anteil Investitionen finanziert mir Fremdkapital 2024
vg_invfac_dj_tax	investment factors this year: taxes / subsidies	Faktoren für Investitionstätigkeit dieses Jahr: Steuern / Subventionen
vg_invfac_nj_tax	investment factors next year: taxes / subsidies	Faktoren für Investitionstätigkeit nächstes Jahr: Steuern / Subventionen
vg_redinv_totinv	red. inv. due interest rates / credit cond. last 1.5 y.: total inv.	red. Inv. wegen Zinssätzen / Kreditkond. letzten 1,5 J.: Gesamtinv.
vg_redinv_invres	red. inv. due interest rates / credit cond. last 1.5 y.: inv. Research	red. Inv. wegen Zinssätzen / Kreditkond. letzten 1,5 J.: Inv. Forschung
vg_redinv_invene	red. inv. due interest rates / credit cond. last 1.5 y.: inv. Ener. effi.	red. Inv. wegen Zinssätzen / Kreditkond. letzten 1,5 J.: Inv. Energieeffi.
vg_redinv_perc_totinv	red. inv. due interest rates / credit cond. last 1.5 y. in perc: total inv.	red. Inv. wegen Zinssätzen / Kreditkond. letzten 1,5 J. in Prozent: Gesamtinv.
vg_redinv_perc_invres	red. inv. due interest rates / credit cond. last 1.5 y. in perc: inv. Research	red. Inv. wegen Zinssätzen / Kreditkond. letzten 1,5 J. in Prozent: Inv. Forschung
vg_redinv_perc_invene	red. inv. due interest rates / credit cond. last 1.5 y. in perc: inv. Ener. effi.	red. Inv. wegen Zinssätzen / Kreditkond. letzten 1,5 J. in Prozent: Inv. Energieeffi.
vg_reas_invene_red	reasons investments in energy efficiency reduced more/less	Gründe Investitionen in Energieeffizienz mehr/weniger reduziert
vg_reas_invres_red	reasons investments in research reduced more/less	Gründe Investitionen in Forschung mehr/weniger reduziert
vg_planinv_2024	planned investments for 2024	Geplante Investitionen für 2024
vg_planinv_2025	planned investments for 2025	Geplante Investitionen für 2025
vg_ninv24_len05_inv	no inv. 2024: lending rates 0.5 perc. points lower: in this case inv. 2024	keine Inv. 2024: Kreditzinsen 0,5 Prozentpunkte niedriger: in diesem Fall inv. 2024
vg_ninv24_len1_inv	no inv. 2024: lending rates 1 perc. points lower: in this case inv. 2024	keine Inv. 2024: Kreditzinsen 1 Prozentpunkte niedriger: in diesem Fall inv. 2024
vg_ninv24_len3_inv	no inv. 2024: lending rates 3 perc. points lower: in this case inv. 2024	keine Inv. 2024: Kreditzinsen 3 Prozentpunkte niedriger: in diesem Fall inv. 2024
vg_ninv24_len4_inv	no inv. 2024: lending rates 4 perc. points lower: in this case inv. 2024	keine Inv. 2024: Kreditzinsen 4 Prozentpunkte niedriger: in diesem Fall inv. 2024
vg_ninv25_len05_inv	no inv. 2025: lending rates 0.5 perc. points lower: in this case inv. 2025	keine Inv. 2025: Kreditzinsen 0,5 Prozentpunkte niedriger: in diesem Fall inv. 2025
vg_ninv25_len1_inv	no inv. 2025: lending rates 1 perc. points lower: in this case inv. 2025	keine Inv. 2025: Kreditzinsen 1 Prozentpunkte niedriger: in diesem Fall inv. 2025
vg_ninv25_len3_inv	no inv. 2025: lending rates 3 perc. points lower: in this case inv. 2025	keine Inv. 2025: Kreditzinsen 3 Prozentpunkte niedriger: in diesem Fall inv. 2025
vg_ninv25_len4_inv	no inv. 2025: lending rates 4 perc. points lower: in this case inv. 2025	keine Inv. 2025: Kreditzinsen 4 Prozentpunkte niedriger: in diesem Fall inv. 2025
vg_inv24_len05_plinv	inv. 2024: lending rates 0.5 perc. points lower: Adj. planned total inv.	Inv. 2024: Kreditzinsen 0,5 Prozentpunkte niedriger: Anpassung geplanten Gesamtinvestitionen
vg_inv24_len1_plinv	inv. 2024: lending rates 1 perc. points lower: Adj. planned total inv.	Inv. 2024: Kreditzinsen 1 Prozentpunkte niedriger: Anpassung geplanten Gesamtinvestitionen
vg_inv24_len3_plinv	inv. 2024: lending rates 3 perc. points lower: Adj. planned total inv.	Inv. 2024: Kreditzinsen 3 Prozentpunkte niedriger: Anpassung geplanten Gesamtinvestitionen
vg_inv24_len4_plinv	inv. 2024: lending rates 4 perc. points lower: Adj. planned total inv.	Inv. 2024: Kreditzinsen 4 Prozentpunkte niedriger: Anpassung geplanten Gesamtinvestitionen
vg_inv25_len05_plinv	inv. 2025: lending rates 0.5 perc. points lower: Adj. planned total inv.	Inv. 2025: Kreditzinsen 0,5 Prozentpunkte niedriger: Anpassung geplanten Gesamtinvestitionen
vg_inv25_len1_plinv	inv. 2025: lending rates 1 perc. points lower: Adj. planned total inv.	Inv. 2025: Kreditzinsen 1 Prozentpunkte niedriger: Anpassung geplanten Gesamtinvestitionen
vg_inv25_len3_plinv	inv. 2025: lending rates 3 perc. points lower: Adj. planned total inv.	Inv. 2025: Kreditzinsen 3 Prozentpunkte niedriger: Anpassung geplanten Gesamtinvestitionen
vg_inv25_len4_plinv	inv. 2025: lending rates 4 perc. points lower: Adj. planned total inv.	Inv. 2025: Kreditzinsen 4 Prozentpunkte niedriger: Anpassung geplanten Gesamtinvestitionen
vg_inv24_i05_noplinv_rea	inv. 2024: lend. Rat. 0.5 perc. Poi. Lo.: no adj. Planned: reasons	Inv. 2024: Kreditzinsen 0,5 Prozentp. niedriger: keine Anpassung geplant: Gründe
vg_inv24_i1_noplinv_rea	inv. 2024: lend. Rat. 1 perc. Poi. Lo.: no adj. Planned: reasons	Inv. 2024: Kreditzinsen 1 Prozentp. niedriger: keine Anpassung geplant: Gründe
vg_inv24_i3_noplinv_rea	inv. 2024: lend. Rat. 3 perc. Poi. Lo.: no adj. Planned: reasons	Inv. 2024: Kreditzinsen 3 Prozentp. niedriger: keine Anpassung geplant: Gründe
vg_inv24_i4_noplinv_rea	inv. 2024: lend. Rat. 4 perc. Poi. Lo.: no adj. Planned: reasons	Inv. 2024: Kreditzinsen 4 Prozentp. niedriger: keine Anpassung geplant: Gründe
vg_inv25_i05_noplinv_rea	inv. 2025: lend. Rat. 0.5 perc. Poi. Lo.: no adj. Planned: reasons	Inv. 2025: Kreditzinsen 0,5 Prozentp. niedriger: keine Anpassung geplant: Gründe
vg_inv25_i1_noplinv_rea	inv. 2025: lend. Rat. 1 perc. Poi. Lo.: no adj. Planned: reasons	Inv. 2025: Kreditzinsen 1 Prozentp. niedriger: keine Anpassung geplant: Gründe
vg_inv25_i3_noplinv_rea	inv. 2025: lend. Rat. 3 perc. Poi. Lo.: no adj. Planned: reasons	Inv. 2025: Kreditzinsen 3 Prozentp. niedriger: keine Anpassung geplant: Gründe
vg_inv25_i4_noplinv_rea	inv. 2025: lend. Rat. 4 perc. Poi. Lo.: no adj. Planned: reasons	Inv. 2025: Kreditzinsen 4 Prozentp. niedriger: keine Anpassung geplant: Gründe

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

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

No.	Name	Label	German description
	vg_market_national_1	development of national market in next 5 years	Entwicklung des nationalen Marktes in den nächsten 5 Jahren
	vg_market_national_2	development of national market in next 5 years	Entwicklung des nationalen Marktes in den nächsten 5 Jahren
	vg_market_abroad_1	development of foreign market in next 5 years	Entwicklung des ausländischen Marktes in den nächsten 5 Jahren
	vg_market_abroad_2	development of foreign market in next 5 years	Entwicklung des ausländischen Marktes in den nächsten 5 Jahren
	vg_market_total_1	development of market in general in next 5 years	Entwicklung des Marktes allgemein in den nächsten 5 Jahren
	vg_market_total_2	development of market in general in next 5 years	Entwicklung des Marktes allgemein in den nächsten 5 Jahren
	vg_prod_inno_realized	product innovation realized this year	Produktinnovationen durchgeführt
	vg_prod_inno_aborted	product innovation aborted this year	Produktinnovationen abgebrochen
	vg_prod_inno_plan_com	product innovation planning completed this year	Planung für Produktinnovationen abgeschlossen
	vg_prod_inno_in_plannin	product innovation still in planning stage this year	Produktinnovationen noch in Planungsphase
	vg_prod_inno_np	product innovation not planned this year	Keine Produktinnovationen geplant
	vg_process_inno_realize	process innovation realized this year	Prozessinnovationen durchgeführt
	vg_process_inno_aborte	process innovation aborted this year	Prozessinnovationen abgebrochen
	vg_process_inno_plan_co	process innovation planning completed this year	Planung für Prozessinnovationen abgeschlossen
	vg_process_inno_in_plan	process innovation still in planning stage this year	Prozessinnovationen noch in Planungsphase

vg_process_inno_np	process innovation not planned this year	keine Prozessinnovationen geplant
vg_share_inno_phase	share of turnover in stage of product launch	Anteil Produkten Produktstartphase an Umsatz
vg_share_growth_phase	share of turnover in stage of positive growth	Anteil Produkte in Phase positiven Wachstums an Umsatz
vg_share_stagnation_phase	share of turnover in stage of stagnation	Anteil Produkte in Phase stagnierendem Wachstum an Umsatz
vg_share_negative_growth	share of turnover in stage of negative growth	Anteil Produkte in Phase negativen Wachstums an Umsatz
vg_rd_activity	R&D activity	FuE Aktivitäten
vg_rd_employee_share	share of employees R&D	Anteil FuE-Personals an Beschäftigten
vg_rd_expen_share	share of R&D expenditures	Anteil FuE-Ausgaben an Umsatz

### 3. Special questions

Name	Label	Survey period	Survey frequency
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			

	Further information
07/1992 to 09/2001	
No questionnaires for the East available	range of orders in months
	* since 01/2002
	instead of "currently" "momentarily"
03/1980 to 09/2001	
Currently our order backlog for delivery of XY equates to a production duration of	
<div> <div>no backlog</div> <div> <div>up to about ... month(s)</div> <div> <div>1/2</div> <div>1</div> <div>2</div> <div>3</div> <div>4</div> <div>5</div> <div>7</div> <div>8</div> <div>9</div> <div>10</div> </div> <div>for more than 10, please state number of months</div> </div> </div>	
01/2002 to 06/2018	
Momentarily our order backlog for delivery of XY equates to a production duration of	
<div> <div>no backlog</div> <div> <div>up to about ... month(s)</div> <div> <div>1/2</div> <div>1</div> <div>2</div> <div>3</div> <div>4</div> <div>5</div> <div>7</div> <div>8</div> <div>9</div> <div>10</div> </div> <div>for more than 10, please state number of months</div> </div> </div>	
Since 07/2018	
Momentarily our order backlog for delivery equates to a production duration of	
	_____ month

Name	Label	Survey period	Survey frequency
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	Further information
No questionnaires for the East available	Capacity utilization in %
03/1980 to 06/2018	*09/94, 09/95, 09/96, 09/97, 09/98, 09/99, 09/00, 09/01 addition "domestic plants"
Currently** the utilization of our plants* to produce XY ( full capacity utilization normal for the company = 100%) is up to	**since 01/2002 instead of "currently" "momentarily"
<div> <div>more than 100%</div> <div>in fact:</div> <div> <div>30</div><div>40</div><div>50</div><div>60</div><div>70</div><div>75</div><div>80</div><div>85</div><div>90</div><div>95</div><div>100</div> </div> <div> <div><input type="checkbox"/></div><div><input type="checkbox"/></div><div><input type="checkbox"/></div><div><input type="checkbox"/></div><div><input type="checkbox"/></div><div><input type="checkbox"/></div><div><input type="checkbox"/></div><div><input type="checkbox"/></div><div><input type="checkbox"/></div><div><input type="checkbox"/></div><div><input type="checkbox"/></div> </div> </div>	
Since 07/2018	Coding in the dataset
Currently the utilization of our plants (full capacity utilization normal for the company = 100%) is up to	Number above the ticked field more than 100 % = handwritten entry or if just ticked = [120]
<div> <div><input type="text"/> 30%</div> <div><input type="text"/> 70%</div> <div><input type="text"/> 90%</div> </div> <div> <div><input type="text"/> 40%</div> <div><input type="text"/> 75%</div> <div><input type="text"/> 95%</div> </div> <div> <div><input type="text"/> 50%</div> <div><input type="text"/> 80%</div> <div><input type="text"/> 100%</div> </div> <div> <div><input type="text"/> 60%</div> <div><input type="text"/> 85%</div> </div>	
more than 100%, in fact:	
<input type="text"/>	

Name	Label	Survey period	Survey frequency
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

<p>07/1992 to 09/2001</p> <p>No questionnaires for the East available</p>	<p>Further information</p> <p>Appraisal of the technical capacity</p>
<p>03/1980 to 06/2018</p> <p>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</p> <p>more than sufficient [1] sufficient [2] not sufficient [3]</p>	<p>*09/94, 09/95, 09/96, 09/97, 09/98 09/99, 09/00, 09/01 "only domestic")</p> <p>01/2019 a relevant spacialquestion vg_uticapaa was posted</p>
<p>Since 07/2018</p> <p>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</p> <p>more than sufficient [1] sufficient [2] not sufficient [3]</p>	

Name	Label	Survey period	Survey frequency
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vg_constrain	constraints to production	West since 01/1980 East 01/1991 to 12/2000 East since 01/2001	Jan, Apr, Jul, Oct monthly survey Jan, Apr, Jul, Oct
Wording of question			
01/1991 to 10/2001		Further information	
No questionnaires for the East available		Constraints to production	
01/1980 to 10/2001		[3]: Conflict - here, "no" was chosen, but for any constraining factor <b>vg_ordlack</b> to <b>vg_othrea</b> , "yes" was crossed.	
Our domestic production of XY is currently constrained			
<input type="text"/> yes [1] <input type="text"/> no [2]			
01/2002 to 06/2019			
Our domestic production is currently constrained			
<input type="text"/> yes [1] <input type="text"/> no [2]			
07/2019 to 10/2019			
Our production activities are currently hindered			
yes [1]      no [2]			
10/2019 to 12/2021			
Our domestic production activity is currently hindered			
yes [1]      no [2]			
Since 01/2022			
Our production activities are currently hindered			
yes [1]      no [2]			

Name	Label	Survey period	Survey frequency
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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, Jul, Oct
Wording of question			
01/1991 to 10/2001		Further information	
No questionnaires for the East available		Lack of orders	
01/1980 to 10/2001		*East 01/1991 to 12/2000 instead of "insufficient orders" "sales difficulties"	
Our domestic production of XY is currently constrained. If yes, by following factors:		In reference to vg_constrain	
insufficient orders* [1]		<input type="text"/>	
01/2002 to 06/2019			
Our domestic production is currently constrained. If yes, by following factors:			
insufficient orders* [1]		<input type="text"/>	
Since 07/2019			
Our production activities are currently hindered. If yes, by the following factors:			
Too few orders* [1]			

Name	Label	Survey period	Survey frequency
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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 07/2018 to 10/2020	Jan, Apr, Jul, Oct monthly survey Jan, Apr, Jul, Oct Jan, Apr, Jul, Oct
Wording of question			
01/1991 to 10/2001		Further information	
No questionnaires for the East available		Lack of manpower	
01/1980 to 10/1995		In reference to vg_constrain	
Our domestic production of XY is currently constrained. If yes, by following factors:			
lack of manpower [1]		<input type="text"/>	
01/1996 to 10/2001			
Our domestic production of XY is currently constrained. If yes, by following factors:			
lack of qualified manpower [1]		<input type="text"/>	
07/2018 to 06/2019			
Our domestic production is currently constrained. If yes, by following factors:			
lack of manpower [1]		<input type="text"/>	

Since 07/2019 Our production activities are currently hindered. <b>If yes, by the following factors:</b> Shortage of labour overall [1]	
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Name	Label	Survey period	Survey frequency
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vg_matlack	lack of material	West since 01/1980 East since 01/2001	Jan, Apr, Jul, Oct Jan, Apr, Jul, Oct
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#### Wording of question

Wording of question	Further information
01/2001 to 10/2001 No questionnaires for the East available	Lack of material In reference to vg_constrain
01/1980 to 10/2001 Our domestic production of XY is currently constrained. If yes, by the following factors: lack of raw materials or pre-materials [1] <input type="text"/>	
01/2002 to 06/2019 Our domestic production is currently constrained. If yes, by the following factors: lack of raw materials or pre-materials [1] <input type="text"/>	
Since 07/2019 Our production activities are currently hindered. <b>If yes, by the following factors:</b> Shortage of raw materials or input materials [1].	

Name	Label	Survey period	Survey frequency
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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
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#### Wording of question

Wording of question	Further information
01/1991 to 10/2001 No questionnaires for the East available	technical capacity *East 01/1991 to 12/2000 instead of "insufficient technical capacity" "insufficient technical endowment"
01/1980 to 10/2001 Our domestic production of XY is currently constrained. If yes, by the following factors: insufficient technical capacity* [1] <input type="text"/>	In reference to vg_constrain
01/2002 to 06/2019 Our domestic production is currently constrained. If yes, by the following factors: insufficient technical capacity [1] <input type="text"/>	
Since 07/2019 Our production activities are currently hindered. <b>If yes, by the following factors:</b> Too little technical capacity [1]	

Name	Label	Survey period	Survey frequency
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vg_bastlack	lack of back staff	West 10/1985 to 10/1995	Jan, Apr, Jul, Oct
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#### Wording of question

Wording of question	Further information
10/1985 to 12/1995 Our domestic production of XY is currently constrained. If yes, by the following factors: lack of manpower back staff [1] <input type="text"/>	Lack of back staff

Name	Label	Survey period	Survey frequency
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vg_diffin	difficulties of financing	East 01/1991 to 12/2000 East and West since 01/2002	monthly survey Jan, Apr, Jul, Oct
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#### Wording of question

Wording of question	Further information
01/1991 to 12/2000 No questionnaires for the East available	Production constraints by difficulties of financing In reference to vg_constrain
01/2002 to 06/2019 Our domestic production is currently constrained. If yes, by the following factors:	

difficulties of financing [1]	<input type="text"/>
Since 07/2019 Our production activities are currently hindered. If yes, by the following factors: Funding shortfalls [1]	

Name	Label	Survey period	Survey frequency
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vg_weather	weather conditions	East 02/1994 to 06/2000*	monthly survey
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#### Wording of question

01/1991 to 12/2000	Further information
There are no questionnaires for the East available. The following wording is taken from previous lists of variables	Production constraints by weather conditions
02/1994 to 06/2000	*no values have been included in the data set since 01/1999
Our domestic production of XY is currently constrained. If yes, by following factors:	In reference to vg_constrain
unfavourable weather conditions [1]	<input type="text"/>

Name	Label	Survey period	Survey frequency
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vg_skillack	lack of skilled employees	West 01/1991 to 10/1995 East and West since 01/2002	Jan, Apr, Jul, Oct Jan, Apr, Jul, Oct
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#### Wording of question

since 01/2002	Further information
Our domestic production of XY is currently constrained. If yes, by following factors:	Lack of skilled employees
Lack of skilled employees [1]	* see variable mplace
Since 01/2022	In reference to vg_constrain
Our production activities are currently hindered. If yes, by the following factors:	
Lack of skilled employees [1]	

Name	Label	Survey period	Survey frequency
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vg_othrea	other reasons	West since 01/1996 East 01/1991 to 12/2000 East since 01/2001	Jan, Apr, Jul, Oct monthly survey Jan, Apr, Jul, Oct
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#### Wording of question

01/1991 to 10/2001	Further information
No questionnaires for the East available	other factors/ other reasons
01/1996 to 10/2001	In reference to vg_constrain
Our domestic production of XY is currently constrained. If yes, by following factors:	
other factors [1]	<input type="text"/>
01/2002 to 06/2019	
Our domestic production is currently constrained. If yes, by following factors:	
other factors [1]	<input type="text"/>
Since 07/2019	
Our production activities are currently hindered. If yes, by the following factors:	
Other factors [1]	

Name	Label	Survey period	Survey frequency
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vg_proexpen	product too expensive	East 01/1991 to 12/2000	monthly survey
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#### Wording of question

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

Name	Label	Survey period	Survey frequency
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vg_proqual	quality of products	East 01/1991 to 12/2000	monthly survey
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#### Wording of question

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

Name	Label	Survey period	Survey frequency
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vg\_propro program of products

East 01/1991 to 12/2000

monthly survey

#### Wording of question

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

Name	Label	Survey period	Survey frequency
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vg\_ovtime overtime

West since 01/1980 to 10/2001  
East and West 03/2002 to 03/2022  
East and West since 05/2022

Jan, Apr, Jul, Oct  
Mrch, Jun, Sep, Dec  
Feb, May, Aug, Nov

#### Wording of question

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

Name	Label	Survey period	Survey frequency
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vg\_ovtimemo overtime more than customary

West since 01/1980 to 10/2001  
East and West 03/2002 to 03/2022  
East and West since 05/2022

Jan, Apr, Jul, Oct  
Mrch, Jun, Sep, Dec  
Feb, May, Aug, Nov

#### Wording of question

since 01/1980	Further information
We currently work with overtime If yes, more than customary	Overtime more than customary
<input type="checkbox"/> yes [1] <input type="checkbox"/> no [2]	06/2012 - 03/2018: if vg_ovtime was answered with "no", vg_ovtimemo was set on "no [2]" automatically

Name	Label	Survey period	Survey frequency
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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 01/2002 to 12/2021  
East and West since 02/2022

Jan, Apr, Jul, Oct  
monthly survey  
Jan, Apr, Jul, Oct  
Mrch, Jun, Sep, Dec  
Febr, May, Aug, Nov

#### Wording of question

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

Name	Label	Survey period	Survey frequency
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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 01/2002 bis 12/2021  
East and West since 02/2022

Jan, Apr, Jul, Oct  
monthly survey  
Jan, Apr, Jul, Oct  
Mrch, Jun, Sep, Dec  
Febr, May, Aug, Nov




#### Wording of question

01/1991 to 10/2001	Further information
No questionnaires for the East available	Expected short-time work
01/1980 to 10/2001	vg_cor_shorttime3 is included in vg_stworkexp
During the next 3 months we will expectedly work short-time	
<input type="checkbox"/> yes [1] <input type="checkbox"/> no [2]	
since 03/2002	
During the next 3 months we will expectedly work short-time	

<input type="checkbox"/>	yes [1]	<input type="checkbox"/>	no [2]
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Name	Label	Survey period	Survey frequency
vg_emplexp	expected employees	West 01/1980 to 04/1997 and since 07/1997  East since 01/1991	Jan, Apr, Jul, Oct* monthly survey  monthly survey

#### Wording of question

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

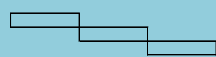
Name	Label	Survey period	Survey frequency
vg_empl	employees 12 month	West 10/1980 to 10/1993	annual survey *

#### Wording of question

<p>10/1980 to 10/1993</p> <p><b>Employees</b> in cyclical regards - therefor by eliminating purely seasonal fluctuations - the number of employees assigned to the production of XY will be ... during the next...</p> <p>3 months*      12 months</p> <p>increasing [1] not changing [2] decreasing [3]</p> <p>from month under report on**</p>	<p><b>Further information</b></p> <p>Employees expectations</p> <p>*The expected occupation during the next 3 months is recorded by the variable "emplexp", see vg_emplexp</p> <p>10/1990 to 10/1993 **additionally "from month under report on"</p> <p>* annual survey in October</p>
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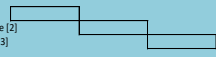
Name	Label	Survey period	Survey frequency
vg_prof	profit situation	West since 06/2002* East since 06/2002*	May, Sep May, Sep

#### Wording of question

<p>since 06/2002</p> <p><b>Profit situation and development</b> [...] We currently consider the profit situation of our company - measured by the operating results from customary business operations - to be</p> <p>good [1] satisfying [2] bad [3]</p> 	<p><b>Further information</b></p> <p>Current profit situation</p> <p>*in 2002: June and September</p> <p>The question was fed into an own dataset for the East 12/1995 to 11/2001</p>
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Name	Label	Survey period	Survey frequency
vg_profch	change of profit situation	West since 06/2002* East since 06/2002*	May, Sep May, Sep

#### Wording of question

<p>since 06/2002</p> <p><b>Profit situation and development</b> [...] As compared to fall 20## the profit situation of our company - measured by the operating results from customary business operations -</p> <p>improved [1] did not change [2] deteriorated [3]</p> 	<p><b>Further information</b></p> <p>Change of profit situation compared to previous quarter</p> <p>*in 2002: June and September</p> <p>In May the wording of the question is: "As compared to fall 20##..." It is inquired after previous fall e.g. May 2003: "As compared to fall 2002..."</p> <p>In september the wording of the question is: "As compared to the 1st quarter of 20##..." It is inquired after the first quarter of the current year e.g. September 2004: "As compared to the 1st quarter of 2004..."</p> <p>The question was fed into an own dataset for the East 12/1995 to 11/2001</p>
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Name	Label	Survey period	Survey frequency
vg_hcount	headcount	West 03/2002 - 12/2014 East 09/1994 - 12/2014*	Mrch, Jun, Sep, Dec Mrch, Jun, Sep, Dec

#### Wording of question

<p>09/1994 to 12/2001</p> <p>No questionnaires for the East available</p> <p>since 03/2002</p> <p>We consider our head count with respect to the expected sales development of XY during the next 12 months to be</p> <p>relatively high [1] (e.g. reduction of staff necessary)</p> <p>sufficient [2]</p> <p>too low [3] (e.g. additional staff necessary)</p>	<p>Further information</p> <p>Development of the headcount</p> <p>* no inquiry in Dec 2001 but in Nov 2001</p>
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Name	Label	Survey period	Survey frequency
vg_fest	feedstock	West 02/1980 to 05/1994	Feb, May, Aug, Nov

#### Wording of question

<p>since 02/1980</p> <p><b>Feedstock</b></p> <p>Our stock of the most important raw materials and pre-materials to produce XY is currently</p> <p>relatively high [1] normal [2] relatively low [3] stock-keeping not usual [4]</p>	<p>Further information</p> <p>feedstock</p> <p>Not inquired in November 1981</p>
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Name	Label	Survey period	Survey frequency
vg_proenl	enlargement of production	West 08/1981 to 02/1993	Feb, May, Aug, Nov

#### Wording of question

<p>since 08/1981</p> <p><b>Feedstock</b></p> <p>Our stock of the most important raw materials and pre-materials to produce XY is currently [...]</p> <p><b>if relatively high:</b></p> <p>We currently have a high stock because of</p> <p>enlargement of production [1]</p>	<p>Further information</p> <p>enlargement of production</p> <p>**currently" since 02/1988</p>
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Name	Label	Survey period	Survey frequency
vg_priceinc	increase in price	West 08/1981 to 02/1993	Feb, May, Aug, Nov

#### Wording of question

<p>since 08/1981</p> <p><b>Feedstock</b></p> <p>Our stock of the most important raw materials and pre-materials to produce XY is currently [...]</p> <p><b>if relatively high:</b></p> <p>We currently have a high stock because of</p> <p>expected increase in price [1]</p>	<p>Further information</p> <p>Increase in price</p> <p>**currently" since 02/1988</p> <p>Not inquired in November 1981</p>
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Name	Label	Survey period	Survey frequency
vg_fincolow	low costs of financing	West 05/1982 to 02/1993	Feb, May, Aug, Nov

#### Wording of question

<p>since 05/1982</p> <p><b>Feedstock</b></p> <p>Our stock of the most important raw materials and pre-materials to produce XY is currently [...]</p> <p><b>if relatively high:</b></p> <p>We currently have a high stock because of</p> <p>relatively low costs of financing [1]</p>	<p>Further information</p> <p>low costs of financing</p> <p>**currently" since 02/1988</p>
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Name	Label	Survey period	Survey frequency
vg_diffsup1	difficulties of supply	West 08/1981 to 02/1993	Feb, May, Aug, Nov

#### Wording of question

<p>since 08/1981</p> <p><b>Feedstock</b></p> <p>Our stock of the most important raw materials and pre-materials to produce XY is currently [...]</p>	<p>Further information</p> <p>difficulties of supply</p> <p>**currently" since 02/1988</p>
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<p><b>If relatively high:</b></p> <p>We currently have a high stock because of</p> <p style="text-align: right;">difficulties of supply [1] <input type="text"/></p>	Not inquired in November 1981
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Name	Label	Survey period	Survey frequency
vg_weaken	weakening	West 08/1981 to 02/1993	Feb, May, Aug, Nov

#### Wording of question

<p>since 08/1981</p> <p><b>Feedstock</b></p> <p>Our stock of the most important raw materials and pre-materials to produce XY is currently [...]</p> <p><b>If relatively high:</b></p> <p>We currently have a high stock because of</p> <p style="text-align: right;">The feedstock increased due to a a weakening (in demand) [1] <input type="text"/></p>	<p><b>Further information</b></p> <p>weakening</p> <p>**currently" since 02/1988</p> <p>Not inquired in November 1981</p>
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Name	Label	Survey period	Survey frequency
vg_prored	reduction of production	West 08/1981 to 02/1993	Feb, May, Aug, Nov

#### Wording of question

<p>since 08/1981</p> <p><b>Feedstock</b></p> <p>Our stock of the most important raw materials and pre-materials to produce XY is currently [...]</p> <p><b>If relatively low:</b></p> <p>We currently have a low stock on purpose because of</p> <p style="text-align: right;">reduction in production [1] <input type="text"/></p>	<p><b>Further information</b></p> <p>Reduction of production</p> <p>**currently" since 02/1988</p> <p>Not inquired in November 1981</p>
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Name	Label	Survey period	Survey frequency
vg_pricedec	price decrease	West 08/1981 to 02/1993	Feb, May, Aug, Nov

#### Wording of question

<p>since 08/1981</p> <p><b>Feedstock</b></p> <p>Our stock of the most important raw materials and pre-materials to produce XY is currently [...]</p> <p><b>If relatively low:</b></p> <p>We currently have a low stock on purpose because of</p> <p style="text-align: right;">expected price decline [1] <input type="text"/></p>	<p><b>Further information</b></p> <p>price decrease</p> <p>**currently" since 02/1988</p> <p>Not inquired in November 1981</p>
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Name	Label	Survey period	Survey frequency
vg_fincohi	high costs of financing	West 05/1982 to 02/1993	Feb, May, Aug, Nov

#### Wording of question

<p>since 05/1982</p> <p><b>Feedstock</b></p> <p>Our stock of the most important raw materials and pre-materials to produce XY is currently [...]</p> <p><b>If relatively low:</b></p> <p>We currently have a low stock on purpose because of</p> <p style="text-align: right;">unusual high costs of financing [1] <input type="text"/></p>	<p><b>Further information</b></p> <p>high costs of financing</p> <p>**currently" since 02/1988</p>
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Name	Label	Survey period	Survey frequency
vg_diffsup2	difficulties of supply	West 08/1981 to 02/1993	Feb, May, Aug, Nov

#### Wording of question

<p>since 08/1981</p> <p><b>Feedstock</b></p> <p>Our stock of the most important raw materials and pre-materials to produce XY is currently [...]</p> <p><b>If relatively low:</b></p> <p>The feedstock became scarce due to</p> <p style="text-align: right;">difficulties of supply [1] <input type="text"/></p>	<p><b>Further information</b></p> <p>Difficulties of supply</p> <p>Not inquired in November 1981</p>
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Name	Label	Survey period	Survey frequency
vg_strength	strengthening	West 08/1981 to 02/1993	Feb, May, Aug, Nov

#### Wording of question

<p>since 08/1981</p>	<p><b>Further information</b></p> <p>strengthened production</p>
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<b>Feedstock</b> Our stock of the most important raw materials and pre-materials to produce XY is currently [...] <b>If relatively low:</b> The feedstock became scarce due to  strengthened production [1] <input type="text"/>	Not inquired in November 1981
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Name	Label	Survey period	Survey frequency
vg_festwe	feedstock in weeks	West 02/1980 to 11/2014 East 02/2001 to 11/2014	Feb, May, Aug, Nov Feb, May, Aug, Nov

#### Wording of question

02/2001 to 11/2001	Further information
No questionnaires for the East available	Feedstock in weeks
02/1980 to 08/1981	meaning in dataset: "no feedstock" = 0 weeks "less than 1/2" = 0,3 weeks "more than 6, in fact", but just ticked = 8 weeks
<b>Feedstock</b> 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	
<b>Feedstock</b> 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	
<b>Feedstock</b> 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	
<b>Feedstock</b> 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	
<b>Feedstock</b> 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  Production von ... weeks**  **measured by the current extent of production	

Name	Label	Survey period	Survey frequency
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	Further information
No questionnaires for the East available	Stock of inventories in weeks in weeks
02/1980 to 08/1981	* 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
<b>Stock of inventories</b> 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	
<b>Stock of inventories</b> 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	
<b>Stock of inventories</b> Our stock of unsold finished goods of XY currently equates to a	

no inventories	less than 0,5	production of ... weeks**	0,5	1	2	3	4	5	6	more than 6, in fact
**measured by the current extent of production										

Name	Label	Survey period	Survey frequency
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vg\_emppro2 employees in production

West 09/1980 to 10/2001

East 01/1991 to 06/2001

East and West since 11/2001

annual survey\*

monthly survey

annual survey\*\*

#### Wording of question

01/1991 to 11/2001	Further information
No questionnaires for the East available	Employees in production for XY
09/1980	* annual survey 1980: inquiry in September 1981 - 2000: inquiry in October 1994: no inquiry
Number of employees (employees and workers, state September 1980) assigned to the production of XY	** annual survey in November
about ..... persons	<b>Note West:</b> 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
10/1981 to 10/1997	<b>Example:</b> For November, December 2002 the variable emppro2 contains the value of the survey from November 2001. Since January 2003 the variable emppro2 contains the value of the survey from Nov-02
Number of employees State: End of [month] [year]**	<b>***West 10/1995 to 10/1997</b> Month and year of the previous reporting interval <b>Example 10/1995:</b> "State: End of September 1995" East 01/1991 to 06/2000 "State: End of month under reports"
We occupy [...] persons in the whole company (domestic companies only). Thereof .... are assigned to the production of XY. .... persons	
10/1998	
<b>Number of employees</b> We occupy [...] persons in the whole company (domestic companies only). Thereof .... are assigned to the production of XY. .... persons	
10/1999 to 02/2018	
<b>Number of employees</b> 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)	
Since 02/2019	
<b>Number of employees</b> We employ [...] people throughout the company (domestic operations only). Of which the following are attributable to the product area ..... persons (possibly estimation by share of revenue)	

Name	Label	Survey period	Survey frequency
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vg\_emplinc increase of employees in %

East 01/1991 to 12/2000

monthly survey

#### Wording of question

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

Name	Label	Survey period	Survey frequency
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vg\_empldec decrease of employees in %

East 01/1991 to 12/2000

monthly survey

#### Wording of question

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

Name	Label	Survey period	Survey frequency
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vg\_compos1 national competitive position

East and West 08/1994 to 11/2001

East and West since 01/2002

Feb, May, Aug, Nov

Jan, Apr, Jul, Oct

#### Wording of question

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

08/1994 to 05/2001 and	
During the last 3 months our competitive position for XY on the <b>domestic market</b>	
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 <b>competitive position</b> ..... compared to the 3 prior months.	
a) on the <b>domestic market</b>	
improved [1] has not changed [2] declined [3]	

Name	Label	Survey period	Survey frequency
vg_compos2	EU competitive position	East and West 08/1994 to 11/2001 East and West since 01/2002	Feb, May, Aug, Nov Jan, Apr, Jul, Oct

#### Wording of question

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

Name	Label	Survey period	Survey frequency
vg_compos3	competitive position abroad	East and West 08/1994 to 11/2001 East and West since 01/2002	Feb, May, Aug, Nov Jan, Apr, Jul, Oct

#### Wording of question

08/1994 to 11/2001		Further information
No questionnaires for the East available		Competitive position abroad
08/1994 to 05/2001 and		
During the last three months our competitive position for XY on the <b>foreign markets outside</b> 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 <b>foreign markets outside</b> 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 <b>competitive position</b> ..... compared to the 3 prior months.		
on the <b>foreign market</b>		
c) <b>outside</b> the EU		
improved [1] has not changed [2]		

declined [3] no export [4]	
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Name	Label	Survey period	Survey frequency
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

<p>01/2002 to 01/2008</p> <p>Momentarily our range of orders for XY equates to a production duration up to about [...] months At the end of previous month they reached</p> <p>no orders      1/2      up to about ... month(s)      4   5   6   7   8   9      for more than 10, please state number of months</p>	<p><b>Further information</b></p> <p>Range of orders in months (end of prev. Month)</p> <p><b>Note</b> 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)</p> <p><b>Coding in the dataset</b> 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]</p>
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Name	Label	Survey period	Survey frequency
vg_uticapp2	capacity utilization in % (end of prev. month)	East and West 01/2002 to 01/2008	Jan, Apr, Jul, Oct

#### Wording of question

<p>01/2002 to 01/2008</p> <p>No questionnaires for the East available</p> <p>01/2002 to 01/2008</p> <p>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</p> <p>30 40 50 60 70 75 80 85 90 95 100      more than 100% in fact:      <input type="text"/></p>	<p><b>Further information</b></p> <p>Capacity utilization in % (end of prev. Month)</p> <p><b>Coding in the dataset</b> Number above the ticked box more than 100 % = handwritten entry or if just ticked = [120]</p>
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Name	Label	Survey period	Survey frequency
vg_emppro	employees	West 01/1991 to 10/2001 East 01/1991 to 06/2001 East and West since 11/2001	annual survey* monthly survey annual survey**

#### Wording of question

<p>01/1991 to 11/2001</p> <p>No questionnaires for the East available</p> <p>10/1991 to 10/1997</p> <p><b>Number of employees</b> State: End [month] [year]***</p> <p>In the whole company (domestic companies only) we occupy</p> <p>..... persons</p> <p>since 10/1998</p> <p><b>Number of employees</b> In the whole company (domestic companies only) we occupy</p> <p>..... persons</p>	<p><b>Further information</b></p> <p>persons occupied in the company</p> <p>*1991 - 2000: inquiry in October 1994: no inquiry **annual survey in November</p> <p><b>Note West:</b> The data is only inquired annually but appears in the datasets monthly. This is due to the fact, that every month the data of the annual survey is transferred manually. The data of the current survey is normally transferred 2-3 months after the survey</p> <p><b>Example:</b> 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</p> <p><b>***West 01/1994 to 10/1997</b> month and year of the previous reporting interval <b>Example 10/1995:</b> "State: End of September 1995" <b>East 01/1994 to 06/2000</b> "State: End of month under reports"</p>
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Name	Label	Survey period	Survey frequency
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	<b>Further information</b> Credit allocation
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<p>How do you evaluate the current willingness of banks to grant loans?</p> <p> <input type="radio"/> accommodating [1]  <input type="radio"/> normal [2]  <input type="radio"/> reserved [3] </p>	<p>2003: June, August</p> <p>Standard question since 11/2008. see vg_credit (at "standard questions")</p>
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Name	Label	Survey period	Survey frequency
vg_j1	Japan crisis q1	East and West 05/2011	once

Wording of question

<p>05/2011</p> <p>Are you currently directly or indirectly affected via other presuppliers by supply shortage resulting from the Japan crisis and/or will you be affected during the next 3 months?</p> <p>currently: <input type="radio"/> yes [1] <input type="radio"/> no [2]</p>	<p>Further information</p> <p>Japan crisis question 1</p>
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Name	Label	Survey period	Survey frequency
vg_j2	Japan crisis q2	East and West 05/2011	once

Wording of question

<p>05/2011</p> <p>Are you currently directly or indirectly affected via other presuppliers by supply shortage resulting from the Japan crisis and/or will you be affected during the next 3 months?</p> <p>currently: <input type="radio"/> yes [1] <input type="radio"/> no [2]</p> <p>If yes: (reference to question j1) Our methods: Other suppliers</p>	<p>Further information</p> <p>Japan crisis question 2</p>
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Name	Label	Survey period	Survey frequency
vg_j3	Japan crisis q3	East and West 05/2011	once

Wording of question

<p>05/2011</p> <p>Are you currently directly or indirectly affected via other presuppliers by supply shortage resulting from the Japan crisis and/or will you be affected during the next 3 months?</p> <p>currently: <input type="radio"/> yes [1] <input type="radio"/> no [2]</p> <p>If yes: (reference to question j1) Our methods: reduction of production</p>	<p>Further information</p> <p>Japan crisis question 3</p>
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Name	Label	Survey period	Survey frequency
vg_j4	Japan crisis q4	East and West 05/2011	once

Wording of question

<p>05/2011</p> <p>Are you currently directly or indirectly affected via other presuppliers by supply shortage resulting from the Japan crisis and/or will you be affected during the next 3 months?</p> <p>During the next 3 months: <input type="radio"/> yes [1] <input type="radio"/> no [2]</p>	<p>Further information</p> <p>Japan crisis question 4</p>
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Name	Label	Survey period	Survey frequency
vg_j5	Japan crisis q5	East and West 05/2011	once

Wording of question

<p>05/2011</p> <p>Are you currently directly or indirectly affected via other presuppliers by supply shortage resulting from the Japan crisis and/or will you be affected during the next 3 months?</p> <p>During the next 3 months: <input type="radio"/> yes [1] <input type="radio"/> no [2]</p> <p>If yes: (reference to question j1) Our methods: other suppliers</p>	<p>Further information</p> <p>Japan crisis question 5</p>
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Name	Label	Survey period	Survey frequency
vg_j6	Japan crisis q6	East and West 05/2011	once

Wording of question

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

Name	Label	Survey period	Survey frequency
vg_fairxh	exhibitor at an international specialized fair	East and West 06/2012 East and West 06/2014 to 06/2015 East and West 08/2016 to 08/2019	once Jun, Aug Aug

#### Wording of question

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

Name	Label	Survey period	Survey frequency
vg_fairxh_g	exhibitor at an international specialized fair in Germany	East and West 06/2012 East and West 06/2014 to 06/2015 East and West 08/2016 to 08/2019	once Jun, Aug Aug

#### Wording of question

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

Name	Label	Survey period	Survey frequency
vg_fairxh_e	exhibitor at an international specialized fair in a foreign European country	East and West 06/2012 East and West 06/2014 to 06/2015 East and West 08/2016 to 08/2019	once Jun, Aug Aug

#### Wording of question

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

Name	Label	Survey period	Survey frequency
vg_fairxh_ne	exhibitor at an international specialized fair in a country outside Europe	East and West 06/2012 East and West 06/2014 to 06/2015 East and West 08/2016 to 08/2019	once Jun, Aug Aug

#### Wording of question

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

Name	Label	Survey period	Survey frequency
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?	Exhibitor at an international specialized fair during the next 2-3 years
yes [1] <input type="text"/> no [2] <input type="text"/>	

Name	Label	Survey period	Survey frequency
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	Further information
Will your company be represented as an exhibitor at an international specialized fair during the next 2-3 years?	Exhibitor at an international specialized fair in Germany during the next 2-3 years



:-) If yes, international specialized fairs - in Germany [1] <input type="text"/>	
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Name	Label	Survey period	Survey frequency
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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
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#### 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] <input type="text"/>	<b>Further information</b> Exhibitor at an international specialized fair in a foreign European country during the next 2-3 years
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Name	Label	Survey period	Survey frequency
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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
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#### 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] <input type="text"/>	<b>Further information</b> Exhibitor at an international specialized fair in a country outside of Europe during the next 2-3 years
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Name	Label	Survey period	Survey frequency
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vg_csal_lq	percentage change of sales in field xy - last quarter	East and West 12/2012 East and West since 04/2013	once Jan, Apr, Jul, Oct
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#### Wording of question

since 12/2012 <b>By what percentage did your sales change in quartal "T"?</b> change by: <input type="text"/> % (please insert positive or negative integral numbers) [1] I don't know [3] <input type="text"/>	<b>Further information</b> Percentage change of sales in field XY - last quarter *T* 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 <b>Further notes:</b> [1] = A value was stated [3] = "I don't know" was stated
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Name	Label	Survey period	Survey frequency
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vg_csal_lq_v	values: percentage change of sales in field xy - last quarter	East and West 12/2012 East and West since 04/2013	once Jan, Apr, Jul, Oct
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#### Wording of question

since 12/2012 <b>By what percentage did your sales change in quartal "T"?</b> change by: <input type="text"/> % (please insert positive or negative integral numbers)	<b>Further information</b> Values: percentage change of sales in field XY - last quarter *T* 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
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Name	Label	Survey period	Survey frequency
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vg_csal_nqbc	best case//percentage change of sales in field xy - next quarter	East and West 12/2012 East and West since 04/2013	once Jan, Apr, Jul, Oct
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#### Wording of question

since 12/2012 <b>By what percentage are your sales going to change in quarter "k"?</b> best case: <input type="text"/> % (please insert positive or negative integral numbers) [1] I don't know [3] <input type="text"/>	<b>Further information</b> 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 followine first quarter. If it is posed at the
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	beginning of the second quarter it refers to the second quarter
	<b>Further notes:</b> [1] = A value was stated [3] = "I don't know" was stated

Name	Label	Survey period	Survey frequency
vg_csal_nqbc_v	values: best case//percentage change of sales in field xy - next quarter	East and West 12/2012 East and West since 04/2013	once Jan, Apr, Jul, Oct

#### Wording of question

<p>since 12/2012</p> <p><b>By what percentage are your sales going to change in quarter "k"?</b></p> <p>best case: <input type="text"/> % (please insert positive or negative integral numbers)</p>	<p><b>Further information</b></p> <p>Denotation of values: Change of sales in field XY next quarter (best case)</p> <p>"k" either denotes the following quarter or the current quarter</p> <p>Example:</p> <p>If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter</p>
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Name	Label	Survey period	Survey frequency
vg_csal_nqac	average case//percentage change of sales in field xy - next quarter	East and West 12/2012 East and West since 04/2013	once Jan, Apr, Jul, Oct

#### Wording of question

<p>since 12/2012</p> <p><b>By what percentage are your sales going to change in quarter "k"?</b></p> <p>average case: <input type="text"/> % (please insert positive or negative integral numbers) [1]</p> <p>I don't know [3] <input type="text"/></p>	<p><b>Further information</b></p> <p>Change of sales in field XY next quarter (average case)</p> <p>"k" either denotes the following quarter or the current quarter</p> <p>Example:</p> <p>If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter</p> <p><b>Further notes:</b> [1] = A value was stated [3] = "I don't know" was stated</p>
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Name	Label	Survey period	Survey frequency
vg_csal_nqac_v	values: average case//percentage change of sales in field xy - next quarter	East and West 12/2012 East and West since 04/2013	once Jan, Apr, Jul, Oct

#### Wording of question

<p>since 12/2012</p> <p><b>By what percentage are your sales going to change in quarter "k"?</b></p> <p>average case: <input type="text"/> % (please insert positive or negative integral numbers)</p>	<p><b>Further information</b></p> <p>Denotation of values: Change of sales in field XY next quarter (average case)</p> <p>"k" either denotes the following quarter or the current quarter</p> <p>Example:</p> <p>If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter</p>
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Name	Label	Survey period	Survey frequency
vg_csal_nqwc	worst case//percentage change of sales in field xy - next quarter	East and West 12/2012 East and West since 04/2013	once Jan, Apr, Jul, Oct

#### Wording of question

<p>since 12/2012</p> <p><b>By what percentage are your sales going to change in quarter "k"?</b></p> <p>worst case: <input type="text"/> % (please insert positive or negative integral numbers) [1]</p> <p>I don't know [3] <input type="text"/></p>	<p><b>Further information</b></p> <p>Change of sales in field XY next quarter (worst case)</p> <p>"k" either denotes the following quarter or the current quarter</p> <p>Example:</p> <p>If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter</p> <p><b>Further notes:</b> [1] = A value was stated [3] = "I don't know" was stated</p>
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Name	Label	Survey period	Survey frequency
vg_csal_nqwc_v	values: worst case//percentage change of sales in field xy - next quarter	East and West 12/2012 East and West since 04/2013	once Jan, Apr, Jul, Oct

#### Wording of question

<p>since 12/2012</p>	<p><b>Further information</b></p> <p>Denotation of values: Change of sales in field XY next quarter (worst case)</p>
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<p>By what percentage are your sales going to change in quarter "k"?</p> <p>worst case: <input type="text"/> % (please insert positive or negative integral numbers)</p>	<p>(case)</p> <p>"k" either denotes the following quarter or the current quarter Example:</p> <p>If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter</p>
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Name	Label	Survey period	Survey frequency
vg_psalinc	probability of sales increase - next quarter	East and West 12/2012 East and West 04/2013 to 07/2022	once Jan, Apr, Jul, Oct

Wording of question

<p>since 12/2012</p> <p>How do you evaluate the probability that the sales in your field increase in quarter "k"?</p> <p>probability is <input type="text"/> % (please enter integral numbers) [1]</p> <p>probability is between <input type="text"/> % and <input type="text"/> % (please enter integral numbers) [2]</p> <p>I don't know [3] <input type="text"/></p>	<p>Further information</p> <p>Probability of sales increase next quarter</p> <p>"k" either denotes the following quarter or the current quarter Example:</p> <p>If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter</p> <p>Further notes: [1] = A single value was stated [2] = range of values was stated [3] = "I don't know" was stated</p>
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Name	Label	Survey period	Survey frequency
vg_psalinc_min	lower bound: probability of sales increase - next quarter	East and West 12/2012 East and West 04/2013 to 07/2022	once Jan, Apr, Jul, Oct

Wording of question

<p>since 12/2012</p> <p>How do you evaluate the probability that the sales in your field increase in quarter "k"?</p> <p>probability is between <input type="text"/> % and <input type="text"/> % (please enter integral numbers)</p>	<p>Further information</p> <p>Denoted lower bound: probability of sales increase next quarter</p> <p>"k" either denotes the following quarter or the current quarter Example:</p> <p>If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter</p> <p>Further notes: The variable indicates the lower one of the two denoted values</p>
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Name	Label	Survey period	Survey frequency
vg_psalinc_max	upper bound: probability of sales increase - next quarter	East and West 12/2012 East and West 04/2013 to 07/2022	once Jan, Apr, Jul, Oct

Wording of question

<p>since 12/2012</p> <p>How do you evaluate the probability that the sales in your field increase in quarter "k"?</p> <p>probability is between <input type="text"/> % and <input type="text"/> % (please enter integral numbers)</p>	<p>Further information</p> <p>Denoted upper bound: probability of sales increase next quarter</p> <p>"k" either denotes the following quarter or the current quarter Example:</p> <p>If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter</p> <p>Further notes: The variable indicates the higher one of the two denoted values</p>
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Name	Label	Survey period	Survey frequency
vg_psalinc_sv	single value: probability of sales increase - next quarter	East and West 12/2012 East and West 04/2013 to 07/2022	once Jan, Apr, Jul, Oct

Wording of question

<p>since 12/2012</p> <p>How do you evaluate the probability that the sales in your field increase in quarter "k"?</p> <p>probability is <input type="text"/> % (please enter integral numbers)</p>	<p>Further information</p> <p>Single value: probability of sales increase next quarter</p> <p>"k" either denotes the following quarter or the current quarter Example:</p> <p>If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter</p> <p>Further notes:</p>
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	If only one value is inserted it is contained within this variable
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Name	Label	Survey period	Survey frequency
vg_psalstead	probability of steady sales - next quarter	East and West 12/2012 East and West 04/2013 to 07/2022	once Jan, Apr, Jul, Oct

#### Wording of question

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

Name	Label	Survey period	Survey frequency
vg_psalstead_min	lower bound: probability of steady sales - next quarter	East and West 12/2012 East and West 04/2013 to 07/2022	once Jan, Apr, Jul, Oct

#### Wording of question

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

Name	Label	Survey period	Survey frequency
vg_psalstead_max	upper bound: probability of steady sales - next quarter	East and West 12/2012 East and West 04/2013 to 07/2022	once Jan, Apr, Jul, Oct

#### Wording of question

since 12/2012	Further information
<p>How do you evaluate the probability of steady sales in your field in quarter "k"?</p> <p>probability is between <input type="text"/> % and <input type="text"/> % (please enter integral numbers)</p>	<p>Denoted upper bound: Probability of steady sales next quarter</p> <p>"k" either denotes the following quarter or the current quarter Example:</p> <p>If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter</p> <p><b>Further notes:</b> The variable indicates the higher one of the two denoted values</p>

Name	Label	Survey period	Survey frequency
vg_psalstead_sv	single value: probability of steady sales - next quarter	East and West 12/2012 East and West 04/2013 to 07/2022	once Jan, Apr, Jul, Oct

#### Wording of question

since 12/2012	Further information
<p>How do you evaluate the probability of steady sales in your field in quarter "k"?</p> <p>probability is <input type="text"/> % (please enter integral numbers)</p>	<p>Single value: Probability of steady sales next quarter</p> <p>"k" either denotes the following quarter or the current quarter Example:</p> <p>If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter</p> <p><b>Further notes:</b> If only one value is inserted it is contained within this variable</p>

Name	Label	Survey period	Survey frequency
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vg\_psaldec probability of sales decrease - next quarter

East and West 12/2012  
East and West 04/2013 to 07/2022

once  
Jan, Apr, Jul, Oct

Wording of question

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

Name	Label	Survey period	Survey frequency
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vg\_psaldec\_min lower bound: probability of sales decrease - next quarter

East and West 12/2012  
East and West 04/2013 to 07/2022

once  
Jan, Apr, Jul, Oct

Wording of question

since 12/2012	Further information
How do you evaluate the probability that your sales decrease in quarter "k"?	Denoted lower bound: Probability of sales decrease next quarter
probability is between <input type="text"/> % and <input type="text"/> % (please enter integral numbers)	"k" either denotes the following quarter or the current quarter
	Example:
	If the question was posed at the end of the fourth quarter, the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter
	<b>Further notes:</b>
	The variable indicates the lower one of the two denoted values

Name	Label	Survey period	Survey frequency
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vg\_psaldec\_max upper bound: probability of sales decrease - next quarter

East and West 12/2012  
East and West 04/2013 to 07/2022

once  
Jan, Apr, Jul, Oct

Wording of question

since 12/2012	Further information
How do you evaluate the probability that your sales decrease in quarter "k"?	Denoted upper bound: Probability of sales decrease next quarter
probability is between <input type="text"/> % and <input type="text"/> % (please enter integral numbers)	"k" either denotes the following quarter or the current quarter
	Example:
	If the question was posed at the end of the fourth quarter, the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter
	<b>Further notes:</b>
	The variable indicates the higher one of the two denoted values

Name	Label	Survey period	Survey frequency
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vg\_psaldec\_sv single value: probability of sales decrease - next quarter

East and West 12/2012  
East and West 04/2013 to 07/2022

once  
Jan, Apr, Jul, Oct

Wording of question

since 12/2012	Further information
How do you evaluate the probability that your sales decrease in quarter "k"?	Single value: Probability of sales decrease next quarter
probability is <input type="text"/> % (please enter integral numbers)	"k" either denotes the following quarter or the current quarter
	Example:
	If the question was posed at the end of the fourth quarter, the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter
	<b>Further notes:</b>
	If only one value is inserted it is contained within this variable

Name	Label	Survey period	Survey frequency
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vg\_csal\_nybc\_v values: best case/percentage change of sales in field xy - next year

East and West ab 10/2022

Oct, Apr

Wording of question

	Further information
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since 10/2022  Percentage change sales in your field in 2022 compared to 20XX?  best case: <input type="text"/> % (integers, positive or negative)	Value: Change in sales in the next year in field XY (best case)  *2022 means the upcoming year e.g.: Question was asked in 2022: 2022<2023  **20XX means the current year e.g.: Question was asked in 2022: 20XX<2022
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Name	Label	Survey period	Survey frequency
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vg_csäl_nywc_v	values: worst case//percentage change of sales in field xy - next year	East and West ab 10/2022	Oct, Apr
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Wording of question

since 10/2022  Percentage change sales in your field in 2022 compared to 20XX?  worst case: <input type="text"/> % (integers, positive or negative)	<b>Further information</b> Value: Change in sales in the next year in field XY (worst case)  *2022 means the upcoming year e.g.: Question was asked in 2022: 2022<2023  **20XX means the current year e.g.: Question was asked in 2022: 20XX<2022
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Name	Label	Survey period	Survey frequency
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vg_csäl_nyac_v	values: average case//percentage change of sales in field xy - next year	East and West ab 10/2022	Oct, Apr
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Wording of question

since 10/2022  Percentage change sales in your field in 2022 compared to 20XX?  Taking into account all opportunities and risks, change expected all in all by: <input type="text"/> % (integers, positive or negative)	<b>Further information</b> Value: Change in sales in the next year in field XY (average case)  *2022 means the upcoming year e.g.: Question was asked in 2022: 2022<2023  **20XX means the current year e.g.: Question was asked in 2022: 20XX<2022
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Name	Label	Survey period	Survey frequency
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vg_csäl_nybc_notknow	values: best case//percentage change of sales in field xy - next year - dont know	East and West ab 10/2022	Oct, Apr
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Wording of question

since 10/2022  Percentage change sales in your field in 2022 compared to 20XX? Dont know:  best case: <input type="text"/> Dont know [1]	<b>Further information</b>  *2022 means the upcoming year e.g.: Question was asked in 2022: 2022<2023  **20XX means the current year e.g.: Question was asked in 2022: 20XX<2022
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Name	Label	Survey period	Survey frequency
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vg_csäl_nywc_notknow	values: worst case//percentage change of sales in field xy - next year - dont know	East and West ab 10/2022	Oct, Apr
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Wording of question

since 10/2022  Percentage change sales in your field in 2022 compared to 20XX? Dont know:  worst case: <input type="text"/> Dont know [1]	<b>Further information</b>  *2022 means the upcoming year e.g.: Question was asked in 2022: 2022<2023  **20XX means the current year e.g.: Question was asked in 2022: 20XX<2022
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Name	Label	Survey period	Survey frequency
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vg_csäl_nyac_notknow	values: average case//percentage change of sales in field xy - next year - dont know	East and West ab 10/2022	Oct, Apr
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Wording of question

since 10/2022  Percentage change sales in your field in 2022 compared to 20XX? Dont know:  Taking into account all opportunities and risks, change	<b>Further information</b>  *2022 means the upcoming year e.g.: Question was asked in 2022: 2022<2023
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expected all in all: <input type="text"/> Dont know [1]	<p>**20XX means the current year e.g.: Question was asked in 2022: 200X=2022</p>
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Name	Label	Survey period	Survey frequency
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vg\_csäl\_ny\_txt percentage change of sales in field xy - next year - comment

East and West ab 10/2022

Oct, Apr

#### Wording of question

<p>since 10/2022</p> <p>Percentage change sales in your field in 2022 compared to 20XX? Comment text</p> <p><input type="text"/></p>	<p>Further information</p> <p>*2022 means the upcoming year e.g.: Question was asked in 2022: 202Z=2023</p> <p>**20XX means the current year e.g.: Question was asked in 2022: 200X=2022</p>
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Name	Label	Survey period	Survey frequency
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vg\_csäl\_n3ybc\_v values: best case//percentage change of sales in field xy - next 3 years

East and West ab 10/2022

Oct

#### Wording of question

<p>since 10/2022</p> <p>Percentage change in annual sales in your field averaged over the three years 202Z to 20VV?</p> <p>best case: <input type="text"/> % (integers, positive or negative)</p>	<p>Further information</p> <p>*2022 means the upcoming year e.g.: Question was asked in 2022: 202Z=2023</p> <p>**20VV means the year in four years e.g.: Question was asked in 2022: 20VV=2026</p> <p>Average annual rate of change</p>
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Name	Label	Survey period	Survey frequency
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vg\_csäl\_n3ywc\_v values: worst case//percentage change of sales in field xy - next 3 years

East and West ab 10/2022

Oct

#### Wording of question

<p>since 10/2022</p> <p>Percentage change in annual sales in your field averaged over the three years 202Z to 20VV?</p> <p>worst case: <input type="text"/> % (integers, positive or negative)</p>	<p>Further information</p> <p>*2022 means the upcoming year e.g.: Question was asked in 2022: 202Z=2023</p> <p>**20VV means the year in four years e.g.: Question was asked in 2022: 20VV=2026</p> <p>Average annual rate of change</p>
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Name	Label	Survey period	Survey frequency
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vg\_csäl\_n3yac\_v values: average case//percentage change of sales in field xy - next 3 years

East and West ab 10/2022

Oct

#### Wording of question

<p>since 10/2022</p> <p>Percentage change in annual sales in your field averaged over the three years 202Z to 20VV?</p> <p>Taking into account all opportunities and risks, change expected all in all: <input type="text"/> % (integers, positive or negative)</p>	<p>Further information</p> <p>*2022 means the upcoming year e.g.: Question was asked in 2022: 202Z=2023</p> <p>**20VV means the year in four years e.g.: Question was asked in 2022: 20VV=2026</p> <p>Average annual rate of change</p>
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Name	Label	Survey period	Survey frequency
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vg\_csäl\_n3ybc\_notknow values: best case//percentage change of sales in field xy - next 3 years - dont know

East and West ab 10/2022

Oct

#### Wording of question

<p>since 10/2022</p> <p>Percentage change in annual sales in your field averaged over the three years 202Z to 20VV? Dont know:</p> <p>best case: <input type="text"/> Dont know [1]</p>	<p>Further information</p> <p>*2022 means the upcoming year e.g.: Question was asked in 2022: 202Z=2023</p> <p>**20VV means the year in four years e.g.: Question was asked in 2022: 20VV=2026</p> <p>Average annual rate of change</p>
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Name	Label	Survey period	Survey frequency
vg_csal_n3ywc_notknow	values: worst case//percentage change of sales in field xy - next 3 years - dont know	East and West ab 10/2022	Oct
Wording of question			
<p>since 10/2022</p> <p>Percentage change in annual sales in your field averaged over the three years 2022 to 20VV? Dont know:</p> <p>worst case: <input type="text"/> Dont know [1]</p>		<p>Further information</p> <p>*2022 means the upcoming year e.g.: Question was asked in 2022: 2022=2023</p> <p>**20VV means the year in four years e.g.: Question was asked in 2022: 20VV=2026</p> <p>Average annual rate of change</p>	
Name	Label	Survey period	Survey frequency
vg_csal_n3yac_notknow	values: average case//percentage change of sales in field xy - next 3 years - dont know	East and West ab 10/2022	Oct
Wording of question			
<p>since 10/2022</p> <p>Percentage change in annual sales in your field averaged over the three years 2022 to 20VV? Dont know:</p> <p>Taking into account all opportunities and risks, change expected all in all: <input type="text"/> Dont know [1]</p>		<p>Further information</p> <p>*2022 means the upcoming year e.g.: Question was asked in 2022: 2022=2023</p> <p>**20VV means the year in four years e.g.: Question was asked in 2022: 20VV=2026</p> <p>Average annual rate of change</p>	
Name	Label	Survey period	Survey frequency
vg_csal_n3y_txt	percentage change of sales in field xy - next 3 years - comment	East and West ab 10/2022	Oct
Wording of question			
<p>since 10/2022</p> <p>Percentage change in annual sales in your field averaged over the three years 2022 to 20VV? Comment text</p> <p><input type="text"/></p>		<p>Further information</p> <p>*2022 means the upcoming year e.g.: Question was asked in 2022: 2022=2023</p> <p>**20VV means the year in four years e.g.: Question was asked in 2022: 20VV=2026</p> <p>Average annual rate of change</p>	
Name	Label	Survey period	Survey frequency
vg_csal_ly	values: percentage change of sales in field xy - last year	East and West since 04/2023	Apr
Wording of question			
<p>since 04/2023</p> <p>Percentage change of sales in your field in 2022 compared to 20YY?</p> <p>Change: <input type="text"/> % (please enter integers, positive or negative)</p>		<p>Further information</p> <p>Value: Change in sales in the last year in field XY</p> <p>*2022 means the last year e.g.: Question was asked in 2023: 2022=2022</p> <p>**20YY means penultimate year e.g.: Question was asked in 2023: 20YY=2021</p>	
Name	Label	Survey period	Survey frequency
vg_csal_ly_notknow	values: percentage change of sales in field xy - last year - dont know	East and West since 04/2023	Apr
Wording of question			
<p>since 04/2023</p> <p>Percentage change of sales in your field in 2022 compared to 20YY? Don't know:</p> <p>Change: <input type="text"/> Don't know [1]</p>		<p>Further information</p> <p>*2022 means the last year e.g.: Question was asked in 2023: 2022=2022</p> <p>**20YY means penultimate year e.g.: Question was asked in 2023: 20YY=2021</p>	
Name	Label	Survey period	Survey frequency
vg_csal_ly_txt	percentage change of sales in field xy - last year - comment	East and West since 04/2023	Apr
Wording of question			



since 04/2023  Percentage change of sales in your field in 2022 compared to 20YY? Comment text  <div style="border-bottom: 1px solid black; width: 100px; margin-left: 20px;"></div>	<b>Further information</b>  *2022 means the last year e.g.: Question was asked in 2023: 2022=2022  **20YY means penultimate year e.g.: Question was asked in 2023: 20YY=2021
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Name	Label	Survey period	Survey frequency
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vg_inf_heat	influence of heatwaves on value added	East and West 02/2013 to 11/2013	Feb, Nov
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**Wording of question**

02/2013  How did extreme weather conditions in the past influence the value added of your company?  <div style="display: flex; justify-content: space-between;"> <div>heatwaves</div> <table border="1"> <tr> <td>positive influence [1]</td> <td>no influence [2]</td> <td>negative influence [3]</td> <td>not specified [4]</td> </tr> <tr> <td style="height: 20px;"></td> <td></td> <td></td> <td></td> </tr> </table> </div>	positive influence [1]	no influence [2]	negative influence [3]	not specified [4]					<b>Further information</b>  Influence of heatwaves on the value added
positive influence [1]	no influence [2]	negative influence [3]	not specified [4]						

Name	Label	Survey period	Survey frequency
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vg_inf_cold	influence of cold waves on value added	East and West 02/2013 to 11/2013	Feb, Nov
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**Wording of question**

02/2013  How did extreme weather conditions in the past influence the value added of your company?  <div style="display: flex; justify-content: space-between;"> <div>cold waves (incl. ice and snow)</div> <table border="1"> <tr> <td>positive influence [1]</td> <td>no influence [2]</td> <td>negative influence [3]</td> <td>not specified [4]</td> </tr> <tr> <td style="height: 20px;"></td> <td></td> <td></td> <td></td> </tr> </table> </div>	positive influence [1]	no influence [2]	negative influence [3]	not specified [4]					<b>Further information</b>  Influence of cold waves (incl. ice and snow) on the value added
positive influence [1]	no influence [2]	negative influence [3]	not specified [4]						

Name	Label	Survey period	Survey frequency
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vg_inf_drou	influence of drought on value added	East and West 02/2013 to 11/2013	Feb, Nov
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**Wording of question**

02/2013  How did extreme weather conditions in the past influence the value added of your company?  <div style="display: flex; justify-content: space-between;"> <div>drought</div> <table border="1"> <tr> <td>positive influence [1]</td> <td>no influence [2]</td> <td>negative influence [3]</td> <td>not specified [4]</td> </tr> <tr> <td style="height: 20px;"></td> <td></td> <td></td> <td></td> </tr> </table> </div>	positive influence [1]	no influence [2]	negative influence [3]	not specified [4]					<b>Further information</b>  Influence of drought on the value added
positive influence [1]	no influence [2]	negative influence [3]	not specified [4]						

Name	Label	Survey period	Survey frequency
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vg_inf_rain	influence of heavy rainfall on value added	East and West 02/2013 to 11/2013	Feb, Nov
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**Wording of question**

02/2013  How did extreme weather conditions in the past influence the value added of your company?  <div style="display: flex; justify-content: space-between;"> <div>heavy rainfall</div> <table border="1"> <tr> <td>positive influence [1]</td> <td>no influence [2]</td> <td>negative influence [3]</td> <td>not specified [4]</td> </tr> <tr> <td style="height: 20px;"></td> <td></td> <td></td> <td></td> </tr> </table> </div>	positive influence [1]	no influence [2]	negative influence [3]	not specified [4]					<b>Further information</b>  Influence of heavy rainfall on the value added
positive influence [1]	no influence [2]	negative influence [3]	not specified [4]						

Name	Label	Survey period	Survey frequency
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vg_inf_storm	influence of storms on value added	East and West 02/2013 to 11/2013	Feb, Nov
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**Wording of question**

02/2013  How did extreme weather conditions in the past influence the value added of your company?  <div style="display: flex; justify-content: space-between;"> <div>storms</div> <table border="1"> <tr> <td>positive influence [1]</td> <td>no influence [2]</td> <td>negative influence [3]</td> <td>not specified [4]</td> </tr> <tr> <td style="height: 20px;"></td> <td></td> <td></td> <td></td> </tr> </table> </div>	positive influence [1]	no influence [2]	negative influence [3]	not specified [4]					<b>Further information</b>  Influence of storms on the value added
positive influence [1]	no influence [2]	negative influence [3]	not specified [4]						

Name	Label	Survey period	Survey frequency
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vg_einf_pur	expected influence of climate change on purchases	East and West 02/2013 to 11/2013	Feb, Nov
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**Wording of question**

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

Name	Label	Survey period	Survey frequency
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3.89) **vg\_einf\_prod** expected influence of climate change on production East and West 02/2013 to 11/2013 Feb, Nov

#### Wording of question

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

Name	Label	Survey period	Survey frequency
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**vg\_einf\_sal** expected influence of climate change on sales East and West 02/2013 to 11/2013 Feb, Nov

#### Wording of question

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

Name	Label	Survey period	Survey frequency
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**vg\_einf\_wast** expected influence of climate change on waste management East and West 02/2013 to 11/2013 Feb, Nov

#### Wording of question

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

Name	Label	Survey period	Survey frequency
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**vg\_einf\_log** expected influence of climate change on logistics East and West 02/2013 to 11/2013 Feb, Nov

#### Wording of question

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

Name	Label	Survey period	Survey frequency
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**vg\_einf\_inno** expected influence of climate change on innovations East and West 02/2013 to 11/2013 Feb, Nov

#### Wording of question














































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

Name	Label	Survey period	Survey frequency
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**vg\_einf\_pers** expected influence of climate change on personnel East and West 02/2013 to 11/2013 Feb, Nov

#### Wording of question

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

Name	Label	Survey period	Survey frequency																								
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?  <div>Germany</div> <table> <tr> <td>very important [1]</td><td>important [2]</td><td>less important [3]</td><td>unimportant [4]</td></tr> </table>		very important [1]	important [2]	less important [3]	unimportant [4]	Further information Importance of flight connections to destinations in Germany																					
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Name	Label	Survey period	Survey frequency																								
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?  <div>Europe</div> <table> <tr> <td>very important [1]</td><td>important [2]</td><td>less important [3]</td><td>unimportant [4]</td></tr> </table>		very important [1]	important [2]	less important [3]	unimportant [4]	Further information Importance of flight connections to destinations in Europe																					
very important [1]	important [2]	less important [3]	unimportant [4]																								
Name	Label	Survey period	Survey frequency																								
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?  <div>worldwide</div> <table> <tr> <td>very important [1]</td><td>important [2]</td><td>less important [3]</td><td>unimportant [4]</td></tr> </table>		very important [1]	important [2]	less important [3]	unimportant [4]	Further information Importance of flight connections to destinations worldwide																					
very important [1]	important [2]	less important [3]	unimportant [4]																								
Name	Label	Survey period	Survey frequency																								
vg_surp_cat	return on sales: surplus (category)	East and West since 09/2008	May,Sep																								
Wording of question																											
since 09/2008 Expected surplus less tax or loss of our company in % of the net returns on sales in 200X*  <table> <tr> <td><b>if surplus:</b></td><td></td><td><b>if loss:</b></td><td></td></tr> <tr> <td>up to 1% <input type="text"/> [1]</td><td></td><td>0 to -1% </td><td></td></tr> <tr> <td>&gt; 1 to 2% <input type="text"/> [2]</td><td></td><td>&lt; -1 to -2% </td><td></td></tr> <tr> <td>&gt; 2 to 3% <input type="text"/> [3]</td><td></td><td>&lt; -2 to -3% </td><td></td></tr> <tr> <td>&gt; 3 to 4% <input type="text"/> [4]</td><td></td><td>&lt; -3 to -4% </td><td></td></tr> <tr> <td>&gt; 4% <input type="text"/> [5]</td><td></td><td>&lt; -4% </td><td></td></tr> </table>		<b>if surplus:</b>		<b>if loss:</b>		up to 1% <input type="text"/> [1]		0 to -1% 		> 1 to 2% <input type="text"/> [2]		< -1 to -2% 		> 2 to 3% <input type="text"/> [3]		< -2 to -3% 		> 3 to 4% <input type="text"/> [4]		< -3 to -4% 		> 4% <input type="text"/> [5]		< -4% 		Further information <b>Different questioning of this variable for May and September:</b> In May: query of the actual surplus/loss of the previous year In September: query of the expected surplus/loss for the current year  *200X denotes the reporting year (or the financial year) that falls mainly in the previous year (for this variable in <b>May</b> ) or in the reporting year (for this variable in <b>September</b> ).  Up to 05/2021 only in May: Return on sales is mentioned instead of net income. Thereafter, net income in both months.	
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Name	Label	Survey period	Survey frequency																								
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 200X*  <table> <tr> <td><b>if surplus:</b></td><td></td><td><b>if loss:</b></td><td></td></tr> <tr> <td>up to 1% </td><td></td><td>0 to -1% </td><td></td></tr> <tr> <td>&gt; 1 to 2% </td><td></td><td>&lt; -1 to -2% </td><td></td></tr> <tr> <td>&gt; 2 to 3% </td><td></td><td>&lt; -2 to -3% </td><td></td></tr> <tr> <td>&gt; 3 to 4% </td><td></td><td>&lt; -3 to -4% </td><td></td></tr> <tr> <td>&gt; 4% </td><td></td><td>&lt; -4% </td><td></td></tr> </table> in fact about ..... %		<b>if surplus:</b>		<b>if loss:</b>		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% 		Further information <b>Different questioning of this variable for May and September:</b> In May: query of the actual surplus/loss of the previous year In September: query of the expected surplus/loss for the current year  *200X denotes the reporting year (or the financial year) that falls mainly in the previous year (for this variable in <b>May</b> ) or in the reporting year (for this variable in <b>September</b> ).  Up to 05/2021 only in May: Return on sales is mentioned instead of net income. Thereafter, net income in both months.	
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> 3 to 4% 		< -3 to -4% 																									
> 4% 		< -4% 																									
Name	Label	Survey period	Survey frequency																								

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 200X\*

if surplus:

up to 1%



&gt; 1 to 2%



&gt; 2 to 3%



&gt; 3 to 4%



&gt; 4%



if loss:

0 to -1%

 [1]

&lt; -1 to -2%

 [2]

&lt; -2 to -3%

 [3]

&lt; -3 to -4%

 [4]

&lt; -4%

 [5]

## Further information

Different questioning of this variable for May and September:

In May: query of the actual surplus/loss of the previous year  
In September: query of the expected surplus/loss for the current year

\*200X denotes the reporting year (or the financial year) that falls mainly in the previous year (for this variable in May) or in the reporting year (for this variable in September).

Up to 05/2021 only in May: Return on sales is mentioned instead of net income. Thereafter, net income in both months.

Name

Label

Survey period

Survey frequency

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 200X\*

if surplus:

up to 1%



&gt; 1 to 2%



&gt; 2 to 3%



&gt; 3 to 4%



&gt; 4%



if loss:

0 to -1%



&lt; -1 to -2%



&lt; -2 to -3%



&lt; -3 to -4%



&lt; -4%



in fact about ..... %

## Further information

Different questioning of this variable for May and September:

In May: query of the actual surplus/loss of the previous year  
In September: query of the expected surplus/loss for the current year

\*200X denotes the reporting year (or the financial year) that falls mainly in the previous year (for this variable in May) or in the reporting year (for this variable in September).

Up to 05/2021 only in May: Return on sales is mentioned instead of net income. Thereafter, net income in both months.

Name

Label

Survey period

Survey frequency

vg\_russia1

Russia/Ukraine conflict q1

East and West 05/2014 to 06/2014

May, Jun

## Wording of question

06/2014

D) Does your company have business connections to Russia?

 yes[1] no[2]

## Further information

Name

Label

Survey period

Survey frequency

vg\_russia2

Russia/Ukraine conflict q2

East and West 05/2014 to 06/2014

May, Jun

## Wording of question

06/2014

D) Does your company have business connections to Russia?

yes

no

If yes:

 imports from Russia [1]

## Further information

Name

Label

Survey period

Survey frequency

vg\_russia3

Russia/Ukraine conflict q3

East and West 05/2014 to 06/2014

May, Jun

## Wording of question

06/2014

D) Does your company have business connections to Russia?

yes

no

If yes:

## Further information

<input type="text"/> Exports to Russia [1]			
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Name	Label	Survey period	Survey frequency
vg_russia4	Russia/Ukraine conflict q4	East and West 05/2014 to 06/2014	May, Jun

Wording of question

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

Name	Label	Survey period	Survey frequency
vg_russia5	Russia/Ukraine conflict q5	East and West 05/2014 to 06/2014	May, Jun

Wording of question

06/2014 D) Does your company have business connections to Russia? <div> <input checked="" type="checkbox"/> yes <input checked="" type="checkbox"/> no </div> If yes: <input type="text"/> own branches in Russia [1]	Further Information
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Name	Label	Survey period	Survey frequency
vg_russia6	Russia/Ukraine conflict q6	East and West 05/2014 to 06/2014	May, Jun

Wording of question

06/2014 D) Does your company have business connections to Russia? <div> <input checked="" type="checkbox"/> yes <input checked="" type="checkbox"/> no </div> If yes: <input type="text"/> via other companies [1]	Further Information
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Name	Label	Survey period	Survey frequency
vg_russia7	Russia/Ukraine conflict q7	East and West 05/2014 to 06/2014	May, Jun

Wording of question

06/2014 D) Did you already experience impairments due to the russian-ukrainian conflict? <div> <input type="text"/> yes[1] <input type="text"/> no[2] </div>	Further Information
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Name	Label	Survey period	Survey frequency
vg_russia8	Russia/Ukraine conflict q8	East and West 05/2014 to 06/2014	May, Jun

Wording of question

06/2014 D) Are you expecting future impairments for your company? <div> <input type="text"/> yes[1] <input type="text"/> no[2] </div>	Further Information
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Name	Label	Survey period	Survey frequency
vg_fambus	family business	East and West 02/2014 East and West 02/2023	once once

Wording of question

02/2014 D) For research purposes?	Further Information
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Do you envision yourself as a family business? (This means a company whose voting capital is held predominately by one or more families that are connected)
<input type="text"/> yes[1] <input type="text"/> no[2]

Name	Label	Survey period	Survey frequency
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vg_minim1	minimum wage q1	East and West 11/2014	once
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Wording of question

11/2014  1. 01/01/2015 the general minimum wage policy will be implemented. Is your company affected by this?  <input type="text"/> yes[1] <input type="text"/> no[2]	Further information
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Name	Label	Survey period	Survey frequency
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vg_minim2	minimum wage q2	East and West 11/2014	once
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Wording of question

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

vg_minim3	minimum wage q3	East and West 11/2014	once
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Wording of question

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

vg_minim4	minimum wage q4	East and West 11/2014	once
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Wording of question

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

Name	Label	Survey period	Survey frequency
------	-------	---------------	------------------

vg_minim5	minimum wage q5	East and West 11/2014	once
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Wording of question

11/2014  01/01/2015 the general minimum wage policy will be implemented. Is your company affected by this?  <input checked="" type="checkbox"/> yes <input checked="" type="checkbox"/> no  2. If yes: With which measures will you likely react to the minimum wage?  <input type="text"/> [1] increase in prices	Further information
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Name	Label	Survey period	Survey frequency
vg_minim6	minimum wage q6	East and West 11/2014	once

#### Wording of question

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

Name	Label	Survey period	Survey frequency
vg_minim7	minimum wage q7	East and West 11/2014	once

#### Wording of question

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

Name	Label	Survey period	Survey frequency
vg_minim8	minimum wage q8	East and West 11/2014	once

#### Wording of question

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

Name	Label	Survey period	Survey frequency
vg_invest_lj	total investment last year	East and West 05/2015 to 05/2021 East and West since 03/2022	May March

#### Wording of question

05/2015 to 05/2021

Investments

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

Total investments

increased [1]

not changed [2]

decreased [3]

Since 03/2022

Special question investment

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

Total investments

+ [1]

= [2]

- [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

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

Name	Label	Survey period	Survey frequency
vg_invcon_lj	investment in construction last year	East and West 05/2015 to 05/2021 East and West since 03/2022	May March

#### Wording of question

Further information
<p>05/2015 to 05/2021</p> <p><b>Investments</b></p>

<p>1) Last year (20YY* compared to 20WW**) our investments were</p> <p style="text-align: center;"><b>Total investments, thereof in: construction</b></p> <p>increased [1] <input type="text"/></p> <p>not changed [2] <input type="text"/></p> <p>decreased [3] <input type="text"/></p>		<p>*20YY means last year e.g.: If the question was posed in 2015: 20YY=2014</p> <p>**20WW means two years ago e.g.: If the question was posed in 2015: 20WW=2013</p>										
<p>Since 03/2022</p> <p><b>Special question investment</b></p>	<table border="1"> <tr> <td></td> <td><b>Total investments</b></td> </tr> <tr> <td></td> <td><b>Construction</b></td> </tr> <tr> <td></td> <td>+ [1]</td> </tr> <tr> <td><b>Last year (20YY* compared to 20WW**) our investments were</b></td> <td>= [2]</td> </tr> <tr> <td></td> <td>- [3]</td> </tr> </table>		<b>Total investments</b>		<b>Construction</b>		+ [1]	<b>Last year (20YY* compared to 20WW**) our investments were</b>	= [2]		- [3]	<p>Label in data set: + = increased [1] = = not changed [2] - = decreased [3]</p>
	<b>Total investments</b>											
	<b>Construction</b>											
	+ [1]											
<b>Last year (20YY* compared to 20WW**) our investments were</b>	= [2]											
	- [3]											

Name	Label	Survey period	Survey frequency
vg_inveq_lj	investment in equipment last year	East and West 05/2015 to 05/2021 East and West since 03/2022	May March

#### Wording of question

<p>05/2015 to 05/2021</p> <p><b>Investments</b></p> <p>1) Last year (20YY* compared to 20WW**) our investments were</p> <p style="text-align: center;"><b>Total investments, thereof in: equipment</b></p> <p>increased [1] <input type="text"/></p> <p>not changed [2] <input type="text"/></p> <p>decreased [3] <input type="text"/></p>		<p>Further information</p> <p>*20YY means last year e.g.: If the question was posed in 2015: 20YY=2014</p> <p>**20WW means two years ago e.g.: If the question was posed in 2015: 20WW=2013</p>										
<p>Since 03/2022</p> <p><b>Special question investment</b></p>	<table border="1"> <tr> <td></td> <td><b>Total investments</b></td> </tr> <tr> <td></td> <td><b>Equipment</b></td> </tr> <tr> <td></td> <td>+ [1]</td> </tr> <tr> <td><b>Last year (20YY* compared to 20WW**) our investments were</b></td> <td>= [2]</td> </tr> <tr> <td></td> <td>- [3]</td> </tr> </table>		<b>Total investments</b>		<b>Equipment</b>		+ [1]	<b>Last year (20YY* compared to 20WW**) our investments were</b>	= [2]		- [3]	<p>Label in data set: + = increased [1] = = not changed [2] - = decreased [3]</p>
	<b>Total investments</b>											
	<b>Equipment</b>											
	+ [1]											
<b>Last year (20YY* compared to 20WW**) our investments were</b>	= [2]											
	- [3]											

Name	Label	Survey period	Survey frequency
vg_invest_dj	total investment this year	East and West 05/2015 to 11/2021 East and West since 03/2022	May, Nov Mar, Nov

#### Wording of question

<p>05/2015</p> <p><b>Investments</b></p> <p>1) In the current year (20XX* compared to 20YY**) our investments will likely</p> <p style="text-align: center;"><b>Total investments</b></p> <p>increase [1] <input type="text"/></p> <p>not change [2] <input type="text"/></p> <p>decrease [3] <input type="text"/></p>		<p>Further information</p> <p>*20XX means current year e.g.: If the question was posed in 2015: 20XX=2015</p> <p>**20YY means last year e.g.: If the question was posed in 2015: 20YY=2014</p>								
<p>Mar-22</p> <p><b>Special question investment</b></p>	<table border="1"> <tr> <td></td> <td><b>Total investments</b></td> </tr> <tr> <td></td> <td>+ [1]</td> </tr> <tr> <td><b>In the current year (20XX* compared to 20YY**) our investments will likely</b></td> <td>= [2]</td> </tr> <tr> <td></td> <td>- [3]</td> </tr> </table>		<b>Total investments</b>		+ [1]	<b>In the current year (20XX* compared to 20YY**) our investments will likely</b>	= [2]		- [3]	<p>Label in data set: + = increased [1] = = not changed [2] - = decreased [3]</p>
	<b>Total investments</b>									
	+ [1]									
<b>In the current year (20XX* compared to 20YY**) our investments will likely</b>	= [2]									
	- [3]									

Name	Label	Survey period	Survey frequency
vg_invcon_dj	investment in construction this year	East and West 05/2015 to 11/2021 East and West since 03/2022	May, Nov Mar, Nov

#### Wording of question

<p>05/2015</p> <p><b>Investments</b></p> <p>1) In the current year (20XX* compared to 20YY**) our investments will likely</p> <p style="text-align: center;"><b>Total investments, thereof in: construction</b></p> <p>increase [1] <input type="text"/></p> <p>not change [2] <input type="text"/></p>		<p>Further information</p> <p>*20XX means current year e.g.: If the question was posed in 2015: 20XX=2015</p> <p>**20YY means last year e.g.: If the question was posed in 2015:</p>
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decrease [3]	<input type="text"/>	20YY=2014							
<p>Mar-22</p> <p><b>Special question investment</b></p> <table border="1"> <tr> <td rowspan="4">In the current year (20XX* compared to 20YY**) our investments will likely</td> <td><b>Total investments</b></td> </tr> <tr> <td>-construction</td> </tr> <tr> <td>+ [1]</td> </tr> <tr> <td>= [2]</td> </tr> <tr> <td></td> <td>- [3]</td> </tr> </table>		In the current year (20XX* compared to 20YY**) our investments will likely	<b>Total investments</b>	-construction	+ [1]	= [2]		- [3]	<p>Label in data set:</p> <p>+ = increased [1]</p> <p>= = not changed [2]</p> <p>- = decreased [3]</p>
In the current year (20XX* compared to 20YY**) our investments will likely	<b>Total investments</b>								
	-construction								
	+ [1]								
	= [2]								
	- [3]								

Name	Label	Survey period	Survey frequency
vg_inveq_dj	investment in equipment this year	East and West 05/2015 to 11/2021 East and West since 03/2022	May, Nov Mar, Nov

#### Wording of question

<p>05/2015</p> <p><b>Investments</b></p> <p>1) In the current year (20XX* compared to 20YY**) our investments will likely</p> <table border="1"> <tr> <td><b>Total investments, thereof in: equipment</b></td> </tr> <tr> <td>increase [1]</td> </tr> <tr> <td>not change [2]</td> </tr> <tr> <td>decrease [3]</td> </tr> </table>	<b>Total investments, thereof in: equipment</b>	increase [1]	not change [2]	decrease [3]	<p><b>Further information</b></p> <p>*20XX means current year e.g.: If the question was posed in 2015: 20XX=2015</p> <p>**20YY means last year e.g.: If the question was posed in 2015: 20YY=2014</p>			
<b>Total investments, thereof in: equipment</b>								
increase [1]								
not change [2]								
decrease [3]								
<p>Mar-22</p> <p><b>Special question investment</b></p> <table border="1"> <tr> <td rowspan="4">In the current year (20XX* compared to 20YY**) our investments will likely</td> <td><b>Total investments</b></td> </tr> <tr> <td>-equipment</td> </tr> <tr> <td>+ [1]</td> </tr> <tr> <td>= [2]</td> </tr> <tr> <td></td> <td>- [3]</td> </tr> </table>	In the current year (20XX* compared to 20YY**) our investments will likely	<b>Total investments</b>	-equipment	+ [1]	= [2]		- [3]	<p>Label in data set:</p> <p>+ = increased [1]</p> <p>= = not changed [2]</p> <p>- = decreased [3]</p>
In the current year (20XX* compared to 20YY**) our investments will likely		<b>Total investments</b>						
		-equipment						
		+ [1]						
	= [2]							
	- [3]							

Name	Label	Survey period	Survey frequency
vg_invest_nj	total investment next year	East and West since 11/2015	Nov

#### Wording of question

<p>11/2015</p> <p><b>Investments</b></p> <p>1) In the next year (20ZZ* compared to 20XX**) our investments will likely</p> <table border="1"> <tr> <td><b>Total investments</b></td> </tr> <tr> <td>increase [1]</td> </tr> <tr> <td>not change [2]</td> </tr> <tr> <td>decrease [3]</td> </tr> </table>	<b>Total investments</b>	increase [1]	not change [2]	decrease [3]	<p><b>Further information</b></p> <p>*20ZZ means next year e.g.: If the question was posed in 2015: 20ZZ=2016</p> <p>**20XX means current year e.g.: If the question was posed in 2015: 20XX=2015</p>		
<b>Total investments</b>							
increase [1]							
not change [2]							
decrease [3]							
<p>Since 01.11.2018</p> <p><b>Special question investments</b> (only in May and November)</p> <table border="1"> <tr> <td rowspan="3">Our investments are expected to be (20YY compared to 20WW)</td> <td><b>Gesamtinvestitionen</b></td> </tr> <tr> <td>+ [1]</td> </tr> <tr> <td>= [2]</td> </tr> <tr> <td></td> <td>- [3]</td> </tr> </table>	Our investments are expected to be (20YY compared to 20WW)	<b>Gesamtinvestitionen</b>	+ [1]	= [2]		- [3]	<p>20YY = next year 20WW = current year</p> <p>Label:</p> <p>+ = higher [1]</p> <p>= = approximately equal [2]</p> <p>- = less [3]</p>
Our investments are expected to be (20YY compared to 20WW)		<b>Gesamtinvestitionen</b>					
		+ [1]					
	= [2]						
	- [3]						

Name	Label	Survey period	Survey frequency
vg_invcon_nj	investment in construction next year	East and West since 11/2015	Nov

#### Wording of question

<p>11/2015</p> <p><b>Investments</b></p> <p>1) In the next year (20ZZ* compared to 20XX**) our investments will likely</p> <table border="1"> <tr> <td><b>Total investments, thereof in: construction</b></td> </tr> <tr> <td>increase [1]</td> </tr> <tr> <td>not change [2]</td> </tr> <tr> <td>decrease [3]</td> </tr> </table>	<b>Total investments, thereof in: construction</b>	increase [1]	not change [2]	decrease [3]	<p><b>Further information</b></p> <p>*20ZZ means next year e.g.: If the question was posed in 2015: 20ZZ=2016</p> <p>**20XX means current year e.g.: If the question was posed in 2015: 20XX=2015</p>
<b>Total investments, thereof in: construction</b>					
increase [1]					
not change [2]					
decrease [3]					
<p>Since 01.11.2018</p> <p><b>Special question investments</b> (only in May and November)</p> <table border="1"> <tr> <td rowspan="2"></td> <td><b>Total investments</b></td> </tr> <tr> <td>-Construction</td> </tr> </table>		<b>Total investments</b>	-Construction	<p>20YY = next year 20WW = current year</p> <p>Label:</p> <p>+ = higher [1]</p>	
		<b>Total investments</b>			
	-Construction				

Our investments are expected to be (20Y compared to 20WW)	+ [1]		= = approximately equal [2] - = less [3]
	= [2]		
	- [3]		

Name	Label	Survey period	Survey frequency
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vg\_inveq\_0j investment in equipment next year

East and West since 11/2015

Nov

#### Wording of question

11/2015		Further information
Investments		
1) In the next year (20ZZ* compared to 200X**) our investments will likely		
<div>Total investments, thereof in: equipment</div> <div>increase [1] <input type="text"/></div> <div>not change [2] <input type="text"/></div> <div>decrease [3] <input type="text"/></div>		<div>*20ZZ means next year e.g.: If the question was posed in 2015: 20ZZ=2016</div> <div>**200X means current year e.g.: If the question was posed in 2015: 200X=2015</div>
Since 01.11.2018		20YY = next year 20WW =current year
Special question investments (only in May and November)		Label: += higher [1] = = approximately equal [2] - = less [3]
<div>Our investments are expected to be (20YY compared to 20WW)</div>		

Name	Label	Survey period	Survey frequency
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vg\_ref1 refugees question 1

East and West 10/2015

once

#### Wording of question

10/2015		Further information
1. How large do you assess the potential of asylum seekers to be employed in the following positions?		
	[1] small	[2] large
trainees	<input type="text"/>	<input type="text"/>

Name	Label	Survey period	Survey frequency
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vg\_ref2 refugees question 2

East and West 10/2015

once

#### Wording of question

10/2015		Further Information
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	<input type="text"/>	<input type="text"/>

Name	Label	Survey period	Survey frequency
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vg\_ref3 refugees question 3

East and West 10/2015

once

#### Wording of question

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

Name	Label	Survey period	Survey frequency																
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?  <div> <div>leading positions</div> <div>[1] small</div> <div>[2] large</div> </div>		Further information																	
<table border="1"> <thead> <tr> <th>Name</th> <th>Label</th> <th>Survey period</th> <th>Survey frequency</th> </tr> </thead> <tbody> <tr> <td>vg_ref5</td> <td>refugees question 5</td> <td>East and West 10/2015</td> <td>once</td> </tr> <tr> <td colspan="4">Wording of question</td> </tr> <tr> <td colspan="2"> 10/2015  1. How large do you assess the potential of asylum seekers to be employed in the following positions?   <div> <div>other positions</div> <div>[1] small</div> <div>[2] large</div> </div> </td> <td colspan="2">Further information</td> </tr> </tbody> </table>				Name	Label	Survey period	Survey frequency	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?  <div> <div>other positions</div> <div>[1] small</div> <div>[2] large</div> </div>		Further information	
Name	Label	Survey period	Survey frequency																
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?  <div> <div>other positions</div> <div>[1] small</div> <div>[2] large</div> </div>		Further information																	
<table border="1"> <thead> <tr> <th>Name</th> <th>Label</th> <th>Survey period</th> <th>Survey frequency</th> </tr> </thead> <tbody> <tr> <td>vg_ref6</td> <td>refugees question 6</td> <td>East and West 10/2015</td> <td>once</td> </tr> <tr> <td colspan="4">Wording of question</td> </tr> <tr> <td colspan="2"> 10/2015  2. how much of an obstacle to employing asylum seekers do you consider the following factors to be in your branch:   <div> <div>labor law-related provisions</div> <div>[1] little</div> <div>[2] much</div> </div> </td> <td colspan="2">Further information</td> </tr> </tbody> </table>				Name	Label	Survey period	Survey frequency	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:  <div> <div>labor law-related provisions</div> <div>[1] little</div> <div>[2] much</div> </div>		Further information	
Name	Label	Survey period	Survey frequency																
vg_ref6	refugees question 6	East and West 10/2015	once																
Wording of question																			
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Name	Label	Survey period	Survey frequency																
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:  <div> <div>unfit level of qualification</div> <div>[1] little</div> <div>[2] much</div> </div>		Further information																	
<table border="1"> <thead> <tr> <th>Name</th> <th>Label</th> <th>Survey period</th> <th>Survey frequency</th> </tr> </thead> <tbody> <tr> <td>vg_ref8</td> <td>refugees question 8</td> <td>East and West 10/2015</td> <td>once</td> </tr> <tr> <td colspan="4">Wording of question</td> </tr> <tr> <td colspan="2"> 10/2015  2. how much of an obstacle to employing asylum seekers do you consider the following factors to be in your branch:   <div> <div>minimum wage</div> <div>[1] little</div> <div>[2] much</div> </div> </td> <td colspan="2">Further information</td> </tr> </tbody> </table>				Name	Label	Survey period	Survey frequency	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:  <div> <div>minimum wage</div> <div>[1] little</div> <div>[2] much</div> </div>		Further information	
Name	Label	Survey period	Survey frequency																
vg_ref8	refugees question 8	East and West 10/2015	once																
Wording of question																			
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Name	Label	Survey period	Survey frequency																
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:  <div> <div>lack of language skills</div> <div>[1] little</div> <div>[2] much</div> </div>		Further information																	
<table border="1"> <thead> <tr> <th>Name</th> <th>Label</th> <th>Survey period</th> <th>Survey frequency</th> </tr> </thead> <tbody> <tr> <td>vg_minim_post1</td> <td>affected by minimum wage</td> <td>East and West 03/2016</td> <td>once</td> </tr> <tr> <td colspan="4">Wording of question</td> </tr> <tr> <td colspan="2"> 03/2016  01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation?   <div> <div>[1] yes</div> <div>[2] no</div> </div> </td> <td colspan="2">Further information</td> </tr> </tbody> </table>				Name	Label	Survey period	Survey frequency	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?  <div> <div>[1] yes</div> <div>[2] no</div> </div>		Further information	
Name	Label	Survey period	Survey frequency																
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?  <div> <div>[1] yes</div> <div>[2] no</div> </div>		Further information																	

Name	Label	Survey period	Survey frequency
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 <input type="text"/> [1]			Further information
Name	Label	Survey period	Survey frequency
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 <input type="text"/> [1]			Further information
Name	Label	Survey period	Survey frequency
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 <input type="text"/> [1]			Further information
Name	Label	Survey period	Survey frequency
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 <input type="text"/> [1]			Further information
Name	Label	Survey period	Survey frequency
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 <input type="text"/> [1]			Further information
Name	Label	Survey period	Survey frequency
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? decreased special payments <input type="text"/> [1]			Further information
Name	Label	Survey period	Survey frequency
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?			Further information

less minijobs	[1]
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Name	Label	Survey period	Survey frequency
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vg_minim_post9	minijobs transformed into insurable employment	East and West 03/2016	once
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#### Wording of question

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

Name	Label	Survey period	Survey frequency
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vg_minim_post10	new insurable employment	East and West 03/2016	once
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#### Wording of question

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

Name	Label	Survey period	Survey frequency
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vg_minim_post11	employment relationships did not change	East and West 03/2016	once
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#### Wording of question

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

Name	Label	Survey period	Survey frequency
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vg_credities	credit agreement signed	East and West 06/2016	once
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#### Wording of question

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

Name	Label	Survey period	Survey frequency
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vg_creditno	credit agreement not signed	East and West 06/2016	once
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#### Wording of question

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

Name	Label	Survey period	Survey frequency
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vg_credituse1	financing of ongoing operating resources	East and West 06/2016	once
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#### Wording of question

06/2016	Further information
What was the usage of your last negotiated credit?	

financing of ongoing operating resources	[1]
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Name	Label	Survey period	Survey frequency
vg_credituse2	financing of an investment	East and West 06/2016	once

Wording of question

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

Name	Label	Survey period	Survey frequency
vg_credituse3	other financing	East and West 06/2016	once

Wording of question

06/2016	Further information		
What was the usage of your last negotiated credit? <table border="1"> <tr> <td>others</td> <td>[1]</td> </tr> </table>	others	[1]	
others	[1]		

Name	Label	Survey period	Survey frequency
vg_brexit	expected impact from brexit	East and West 06/2016	once

Wording of question

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

Name	Label	Survey period	Survey frequency
vg_midmanager	mid tier: more than 4 managers	East and West 08/2016	once

Wording of question

08/2016	Further information
<b>mid tier</b> Does your company have more than 4 managers? <div style="display: flex; justify-content: space-around;"> <span>yes [1] <input type="text"/></span> <span>no [2] <input type="text"/></span> </div>	

Name	Label	Survey period	Survey frequency
vg_midmanshare	mid tier: at least one manager has shares	East and West 08/2016	once

Wording of question

08/2016	Further information
<b>mid tier</b> Does at least one of your managers hold shares of your company? <div style="display: flex; justify-content: space-around;"> <span>yes [1] <input type="text"/></span> <span>no [2] <input type="text"/></span> </div>	

Name	Label	Survey period	Survey frequency
vg_midyes	mid tier: company rated as mid tier	East and West 08/2016	once

Wording of question

08/2016	Further information
<b>mid tier</b> Would you rate your company as a "mid tier" company? <div style="display: flex; justify-content: space-around;"> <span>yes [1] <input type="text"/></span> <span>no [2] <input type="text"/></span> </div>	

Name	Label	Survey period	Survey frequency
vg_usgov_exp_1	new US government: expect new customs	East and West 02/2017	once

Wording of question

02/2017	Further information
<b>Special question regarding US trade policy</b> The new US government announced a more protective trade policy. 1. We expect that... (multiple answers possible)	
new customs will be levied	[1]

Name	Label	Survey period	Survey frequency
vg_usgov_exp_2	new US government: expect increased customs	East and West 02/2017	once

Wording of question

02/2017	Further information
<b>Special question regarding US trade policy</b> The new US government announced a more protective trade policy. 1. We expect that... (multiple answers possible)	
existing customs charges will be increased	[1]

Name	Label	Survey period	Survey frequency
vg_usgov_exp_3	new US government: expect other barriers	East and West 02/2017	once

Wording of question

02/2017	Further information
<b>Special question regarding US trade policy</b> The new US government announced a more protective trade policy. 1. We expect that... (multiple answers possible)	
other trade barriers will be levied	[1]

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

Wording of question

02/2017	Further information
<b>Special question regarding US trade policy</b> The new US government announced a more protective trade policy. 1. We expect that... (multiple answers possible)	
there will be no changes	[1]

Name	Label	Survey period	Survey frequency
vg_usgov_inf_1	new US government influence: more production	East and West 02/2017	once

Wording of question

02/2017	Further information
<b>Special question regarding US trade policy</b> 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]

Name	Label	Survey period	Survey frequency
vg_usgov_inf_2	new US government influence: opening of new branches	East and West 02/2017	once

Wording of question

02/2017	Further information
<b>Special question regarding US trade policy</b> 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)	

<div>A new branch will be opened in the USA</div> <div>[1]</div>	
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Name	Label	Survey period	Survey frequency
vg_usgov_inf_3	new US government influence: no US exports	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) <div>We do not export to the USA</div> <div>[1]</div>	Further information
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Name	Label	Survey period	Survey frequency
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 <div>[1] increase</div> <div>[2] stay the same</div> <div>[3] decrease</div>	Further information
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Name	Label	Survey period	Survey frequency
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 <div>[1] very important</div> <div>[2] important</div> <div>[3] unimportant</div>	Further information
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Name	Label	Survey period	Survey frequency
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 <div>[1] very important</div> <div>[2] important</div> <div>[3] unimportant</div>	Further information
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Name	Label	Survey period	Survey frequency
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 <div>[1] very important</div> <div>[2] important</div>	Further information
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<input type="text"/> [3] unimportant	
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Name	Label	Survey period	Survey frequency
vg_credit2_1	credit seeking	East and West since 03/2017	March, June, September, December

Wording of question

03/2017 <b>credit allocation</b> We had credit talks with banks during the last 3 months <input type="text"/> [1] yes <input type="text"/> [2] no	Further information
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Name	Label	Survey period	Survey frequency
vg_credit2_2	credit allocation	East and West since 03/2017	March, June, September, December

Wording of question

03/2017 - 06/2018 <b>credit allocation</b> We had credit talks with banks during the last 3 months <input checked="" type="checkbox"/> yes Banks behaved ... in these <input type="text"/> [1] accomodating <input type="text"/> [2] normal <input type="text"/> [3] reserved  Since 09/2018 <b>credit allocation</b> We had credit talks with banks during the last 3 months If yes, Banks behaved ... in these <input type="text"/> [1] accomodating <input type="text"/> [2] normal <input type="text"/> [3] reserved	Further information
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Name	Label	Survey period	Survey frequency
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 <b>credit allocation</b> We had credit talks with banks during the last 3 months <input checked="" type="checkbox"/> no <input type="text"/> [1] no need <input type="text"/> [2] other reasons  Since 09/2018 <b>credit allocation</b> We had credit talks with banks during the last 3 months If no: <input type="text"/> [1] no need <input type="text"/> [2] other reasons	Further information
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Name	Label	Survey period	Survey frequency
vg_negint	confronted with negative interest rates	East and West 06/2017	once

Wording of question

Jun-17 Have you faced negative interest rates on capital contribution by at least one of your banks? <table border="1"> <tr> <td>Yes [1]</td> <td>No [2]</td> </tr> </table>	Yes [1]	No [2]	Further information online only
Yes [1]	No [2]		

Name	Label	Survey period	Survey frequency
vg_negint_noact	negative interest actions: none	East and West 06/2017	once

#### Wording of question

Jun-17		Further information
Have you faced negative interest rates on capital contribution by at least one of your banks?		multiple nominations are possible online only
If Yes		
Which arrangements did you choose, to avoid payments of negative interest rates?		
na arrangements - negative interest rate accepted	Yes [1]	

Name	Label	Survey period	Survey frequency
vg_negint_agree	negative interest actions: bank agreements	East and West 06/2017	once

#### Wording of question

Jun-17		Further information
Have you faced negative interest rates on capital contribution by at least one of your banks?		multiple nominations are possible online only
If Yes		
Which arrangements did you choose, to avoid payments of negative interest rates?		
Negotiation with bank	Yes [1]	

Name	Label	Survey period	Survey frequency
vg_negint_change	negative interest actions: change of bank	East and West 06/2017	once

#### Wording of question

Jun-17		Further information
Have you faced negative interest rates on capital contribution by at least one of your banks?		multiple nominations are possible online only
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]	

Name	Label	Survey period	Survey frequency
vg_negint_inc	negative interest actions: increase of cash	East and West 06/2017	once

#### Wording of question

Jun-17		Further information
Have you faced negative interest rates on capital contribution by at least one of your banks?		multiple nominations are possible online only
If Yes		
Which arrangements did you choose, to avoid payments of negative interest rates?		
Higher cash ratio	Yes [1]	

Name	Label	Survey period	Survey frequency
vg_negint_redas	negative interest actions: redeployment in other financial assets and settlement of credits	East and West 06/2017	once

#### Wording of question

Jun-17		Further information
Have you faced negative interest rates on capital contribution by at least one of your banks?		multiple nominations are possible online only
If Yes		
Which arrangements did you choose, to avoid payments of negative interest rates?		
Shift to other financial assets and prepayment credit	Yes [1]	

Name	Label	Survey period	Survey frequency
vg_negint_redasint	negative interest actions: redeployment of assets within company	East and West 06/2017	once

#### Wording of question

Jun-17		Further information
Have you faced negative interest rates on capital contribution by at least one of your banks?		multiple nominations are possible online only
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]	

Name	Label	Survey period	Survey frequency
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vg_negint_inv	negative interest actions: investing or preponing (additional) investments	East and West 06/2017	once
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#### Wording of question

Jun-17		Further information
Have you faced negative interest rates on capital contribution by at least one of your banks?		multiple nominations are possible online only
If Yes		
Which arrangements did you choose, to avoid payments of negative interest rates?		
(Early) conducting (additional) investments	Yes [1]	

Name	Label	Survey period	Survey frequency
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vg_negint_oth	negative interest actions: other	East and West 06/2017	once
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#### Wording of question

Jun-17		Further information
Have you faced negative interest rates on capital contribution by at least one of your banks?		multiple nominations are possible online only
If Yes		
Which arrangements did you choose, to avoid payments of negative interest rates?		
Other: please specify	Yes [1]	

Name	Label	Survey period	Survey frequency
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vg_negint_burden	burden of negative interest rates on profit situation	East and West 06/2017	once
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#### Wording of question

Jun-17		Further information						
Negative interest rates have a negative impact on our revenues		online only						
<table border="1"> <tr> <td>highly significant [1]</td> <td>significantly [2]</td> <td>negligible or not at all [3]</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>			highly significant [1]	significantly [2]	negligible or not at all [3]			
highly significant [1]	significantly [2]		negligible or not at all [3]					

Name	Label	Survey period	Survey frequency
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vg_negint_banks	number of relationship banks	East and West 06/2017	once
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#### Wording of question

Jun-17		Further information				
How many main banks do you use?		online only				
If No						
How many banks do you name your main bank?						
0 [0]	1 [1]	2 [2]	3 [3]	4 [4]	More than 4 [5]	

Name	Label	Survey period	Survey frequency
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vg_mercoex	export to Mercosur area	West and East 08/2017	once
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#### Wording of question

<p>Aug-17</p> <p><b>Free trade agreement with Mercosur</b> The members of this tariff union (mercosur) are Argentina, Brazil, Paraguay and Uruguay.</p> <p>1.a) Does your company <b>export</b> in the mercosur area?</p> <table border="1"> <tr> <td>Yes [1]</td> <td>No [2]</td> </tr> <tr> <td></td> <td></td> </tr> </table>	Yes [1]	No [2]			Further information
Yes [1]	No [2]				

Name	Label	Survey period	Survey frequency
vg_mercoex_tariffs	export to Mercosur area if: trade tariffs decrease	West and East 8/2017	once

Wording of question

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

Name	Label	Survey period	Survey frequency
vg_mercoex_transco	export to Mercosur area if: transport costs decrease	West and East 8/2017	once

Wording of question

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

Name	Label	Survey period	Survey frequency
vg_mercoex_techsta	export to Mercosur area if: technical standards equalized	West and East 8/2017	once

Wording of question

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

Name	Label	Survey period	Survey frequency
vg_mercoex_admin	export to Mercosur area if: administrative obstacles disappear	West and East 8/2017	once

Wording of question

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

Name	Label	Survey period	Survey frequency
vg_mercoex_polrisk	export to Mercosur area if: political risks decrease	West and East 8/2017	once

Wording of question

<p>Aug-17</p> <p><b>Free trade agreement with Mercosur</b> The members of this tariff union (mercosur) are Argentina, Brazil, Paraguay and Uruguay.</p> <p>1.b) In the medium term our company will start to export/expand the exports into the mercosur area, if</p>	Further information
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<div>political risks decreases there.</div> <div>Yes [1]</div>
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Name	Label	Survey period	Survey frequency
vg_mercoex_serv	export to Mercosur area if: access to service markets facilitated	West and East 8/2017	once

#### Wording of question

<div>Aug-17</div> <div> <b>Free trade agreement with Mercosur</b>            The members of this tariff union (mercosur) are Argentina, Brazil, Paraguay and Uruguay.         </div> <div>1.b) In the medium term our company will start to export/expand the exports into the mercosur area, if</div> <div> <div>the access to service markets gets facilitated.</div> <div>Yes [1]</div> </div>	Further information
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Name	Label	Survey period	Survey frequency
vg_mercoex_pubten	export to Mercosur area if: access to public tenders facilitated	West and East 8/2017	once

#### Wording of question

<div>Aug-17</div> <div> <b>Free trade agreement with Mercosur</b>            The members of this tariff union (mercosur) are Argentina, Brazil, Paraguay and Uruguay.         </div> <div>1.b) In the medium term our company will start to export/expand the exports into the mercosur area, if</div> <div> <div>the access to public tenders gets facilitated.</div> <div>Yes [1]</div> </div>	Further information
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Name	Label	Survey period	Survey frequency
vg_mercoagree_ex	if free trade agreement EU-Mercosur: export more to M.	West and East 8/2017	once

#### Wording of question

<div>Aug-17</div> <div> <b>Free trade agreement with Mercosur</b>            The members of this tariff union (mercosur) are Argentina, Brazil, Paraguay and Uruguay.         </div> <div>2) In a free trade union with mercosur our company would - in the medium term -</div> <div> <div>start to export (more) in the mercosur area.</div> <div>Yes [1]</div> </div>	Further information
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Name	Label	Survey period	Survey frequency
vg_mercoagree_im	if free trade agreement EU-Mercosur: import more from M.	West and East 8/2017	once

#### Wording of question

<div>Aug-17</div> <div> <b>Free trade agreement with Mercosur</b>            The members of this tariff union (mercosur) are Argentina, Brazil, Paraguay and Uruguay.         </div> <div>2) In a free trade union with mercosur our company would - in the medium term -</div> <div> <div>start to import (more) from the mercosur area.</div> <div>Yes [1]</div> </div>	Further information
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Name	Label	Survey period	Survey frequency
vg_mercoagree_inv	if free trade agreement EU-Mercosur: invest more in M.	West and East 8/2017	once

#### Wording of question

<div>Aug-17</div> <div> <b>Free trade agreement with Mercosur</b>            The members of this tariff union (mercosur) are Argentina, Brazil, Paraguay and Uruguay.         </div> <div>2) In a free trade union with mercosur our company would - in the medium term -</div> <div> <div>invest (more) in the mersosur area.</div> <div>Yes [1]</div> </div>	Further information
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Name	Label	Survey period	Survey frequency
vg_mercoagree_comp	if free trade agreement EU-Mercosur: more competition from M.	West and East 8/2017	once

Wording of question

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

Name	Label	Survey period	Survey frequency
vg_mercoagree_no	if free trade agreement EU-Mercosur: no impact	West and East 8/2017	once

Wording of question

Aug-17	Further information				
<p><b>Free trade agreement with Mercosur</b> The members of this tariff union (mercosur) are Argentina, Brazil, Paraguay and Uruguay.</p> <p>2) In a free trade union with mercosur our company would - in the medium term -</p> <table border="1"> <tr> <td>not be affected.</td> <td>Yes [1]</td> </tr> <tr> <td></td> <td></td> </tr> </table>	not be affected.	Yes [1]			
not be affected.	Yes [1]				

Name	Label	Survey period	Survey frequency
vg_ustax_sales	tax reform: percentage sales in US	East and West 03/2018	once

Wording of question

Mar-18	Further information
<p><b>Tax reform in the USA</b></p> <p>What percentage of your annual turnover comes from the USA?</p> <p>_____ %</p>	

Name	Label	Survey period	Survey frequency
vg_ustax_competition	tax reform: competition with US-companies	East and West 03/2018	once

Wording of question

Mar-18	Further information								
<p><b>Tax reform in the USA</b></p> <p>How does your company compete with companies from the USA?</p> <table border="1"> <tr> <td>strong [1]</td> <td>medium [2]</td> <td>weak [3]</td> <td>none [4]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	strong [1]	medium [2]	weak [3]	none [4]					
strong [1]	medium [2]	weak [3]	none [4]						

Name	Label	Survey period	Survey frequency
vg_ustax_shortterm	tax reform: tax burden short term	East and West 03/2018	once

Wording of question

Mar-18	Further information								
<p><b>Tax reform in the USA</b></p> <p>Due to the tax reform the tax burden of your company will on the</p> <table border="1"> <tr> <td>short term</td> <td>decrease [1]</td> <td>stay the same [2]</td> <td>increase [3]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	short term	decrease [1]	stay the same [2]	increase [3]					
short term	decrease [1]	stay the same [2]	increase [3]						

Name	Label	Survey period	Survey frequency
vg_ustax_longterm	tax reform: tax burden long term	East and West 03/2018	once

Wording of question

Mar-18	Further information
<p><b>Tax reform in the USA</b></p> <p>Due to the tax reform the tax burden of your company will on the</p>	

long term	decrease [1]	stay the same [2]	increase [3]

Name	Label	Survey period	Survey frequency
vg_ustax_export	tax reform: reaction export	East and West 03/2018	once

#### Wording of question

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

Name	Label	Survey period	Survey frequency
vg_ustax_import	tax reform: reaction import	East and West 03/2018	once

#### Wording of question

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

Name	Label	Survey period	Survey frequency
vg_ustax_invus	tax reform: reaction investment in US	East and West 03/2018	once

#### Wording of question

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

Name	Label	Survey period	Survey frequency
vg_ustax_invger	tax reform: reaction investment in Germany	East and West 03/2018	once

#### Wording of question

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

Name	Label	Survey period	Survey frequency
vg_ustax_intelprop	tax reform: relocation of intellectual property	East and West 03/2018	once

#### Wording of question

<p>Mar-18</p> <p><b>Tax reform in the USA</b></p> <p>Will your company shift intellectual property (patents, brands, copyrights etc.) in the USA due to the US-Tax reform?</p> <table border="1"> <tr> <td>Yes [1]</td> <td>No [2]</td> </tr> <tr> <td></td> <td></td> </tr> </table>	Yes [1]	No [2]			<p>Further Information</p> <p>online only!</p>
Yes [1]	No [2]				

Name	Label	Survey period	Survey frequency
vg_gdp1	real gdp: % change comp. last year	West and East 08/2018	once

#### Wording of question

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

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

Name	Label	Survey period	Survey frequency
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vg_extserv_it	business processes by external service provider: IT	West and East 08/2018	once
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#### Wording of question

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

Name	Label	Survey period	Survey frequency
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vg_extserv_rd	business processes by external service provider: R&D	West and East 08/2018	once
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#### Wording of question

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

Name	Label	Survey period	Survey frequency
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vg_extserv_pur	business processes by external service provider: purchase	West and East 08/2018	once
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#### Wording of question

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

Name	Label	Survey period	Survey frequency
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vg_extserv_mark	business processes by external service provider: marketing	West and East 08/2018	once
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#### Wording of question

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

Name	Label	Survey period	Survey frequency
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vg_extserv_fin	business processes by external service provider: _	West and East 08/2018	once
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## Wording of question

Aug-18						Further information
Do <b>external service provider</b> render <b>business processes</b> 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						

Name	Label	Survey period	Survey frequency
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vg_extserv_empl	business processes by external service provider: employees	West and East 08/2018	once
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## Wording of question

Aug-18						Further information
Do <b>external service provider</b> render <b>business processes</b> 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						

Name	Label	Survey period	Survey frequency
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vg_extserv_log	business processes by external service provider: logistics	West and East 08/2018	once
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## Wording of question

Aug-18						Further information
Do <b>external service provider</b> render <b>business processes</b> 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						

Name	Label	Survey period	Survey frequency
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vg_extserv_py_it	business proc. by external serv. prov. -scope past 5 years: IT	West and East 08/2018	once
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## Wording of question

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

Name	Label	Survey period	Survey frequency
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vg_extserv_py_rd	business proc. by external serv. prov. -scope past 5 years: R&D	West and East 08/2018	once
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## Wording of question

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

Name	Label	Survey period	Survey frequency
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vg_extserv_py_pur	business proc. by external serv. prov. -scope past 5 years: purchase	West and East 08/2018	once
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## Wording of question

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

Name	Label	Survey period	Survey frequency
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vg_extserv_py_mark	business proc. by external serv. prov. -scope past 5 years: marketing	West and East 08/2018	once
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#### Wording of question

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

Name	Label	Survey period	Survey frequency
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vg_extserv_py_fin	business proc. by external serv. prov. -scope past 5 years: finance	West and East 08/2018	once
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#### Wording of question

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

Name	Label	Survey period	Survey frequency
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vg_extserv_py_empl	business proc. by external serv. prov. -scope past 5 years: employees	West and East 08/2018	once
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#### Wording of question

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

Name	Label	Survey period	Survey frequency
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vg_extserv_py_log	business proc. by external serv. prov. -scope past 5 years: logistics	West and East 08/2018	once
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#### Wording of question

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

Name	Label	Survey period	Survey frequency
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vg_extserv_ny_it	business proc. by external serv. prov. -scope next 5 years: IT	West and East 08/2018	once
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#### Wording of question

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

Name	Label	Survey period	Survey frequency
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				Further information
How did/will the scope of externally rendered business processes change?				
	in the next 5 years			
	plus (+) [1]	equal [2]	minus (-) [3]	
R & D				

Name	Label	Survey period	Survey frequency
vg_extserv_ny_pur	business proc. by external serv. prov. -scope next 5 years: purchase	West and East 08/2018	once

Wording of question

Aug-18				Further information
How did/will the scope of externally rendered business processes change?				
	in the next 5 years			
	plus (+) [1]	equal [2]	minus (-) [3]	
Purchase				

Name	Label	Survey period	Survey frequency
vg_extserv_ny_mark	business proc. by external serv. prov. -scope next 5 years: marketing	West and East 08/2018	once

Wording of question

Aug-18				Further information
How did/will the scope of externally rendered business processes change?				
	in the next 5 years			
	plus (+) [1]	equal [2]	minus (-) [3]	
Marketing				

Name	Label	Survey period	Survey frequency
vg_extserv_ny_fin	business proc. by external serv. prov. -scope next 5 years: finance	West and East 08/2018	once

Wording of question

Aug-18				Further information
How did/will the scope of externally rendered business processes change?				
	in the next 5 years			
	plus (+) [1]	equal [2]	minus (-) [3]	
Finance				

Name	Label	Survey period	Survey frequency
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				Further information
How did/will the scope of externally rendered business processes change?				
	in the next 5 years			
	plus (+) [1]	equal [2]	minus (-) [3]	
Employees				

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

Name	Label	Survey period	Survey frequency
vg_found	founding year	West and East 09/2018	once

#### Wording of question

Sep-18	Further information
In which <b>year</b> was your company / business <b>founded</b> ?	
_____	

Name	Label	Survey period	Survey frequency
vg_forsales	sales: % in foreign country	West and East 09/2018 West and East 02/2024	once once

#### Wording of question

Sep-18	Further information
How many <b>percent of your sales</b> does your company / business make <b>abroad</b> ?	
_____	

Name	Label	Survey period	Survey frequency
vg_invit_dj	investment in Software/database this year	West and east 11/2018 to 11/2021 West and east since 03/2022	May, Nov. Mar, Nov.

#### Wording of question

Nov-18	Further information						
<b>Special question investments</b> <small>(only in May and November)</small>							
In the <b>current year</b> our investments (20WW** compared to 20XX**)	<table border="1"> <tr><td>Total investments</td></tr> <tr><td>-Software/ Datenbases</td></tr> <tr><td>+ [1]</td></tr> <tr><td>= [2]</td></tr> <tr><td>- [3]</td></tr> </table>		Total investments	-Software/ Datenbases	+ [1]	= [2]	- [3]
	Total investments						
	-Software/ Datenbases						
	+ [1]						
= [2]							
- [3]							
Mar-22	Further information						
<b>Special question investments</b>							
In the <b>current year</b> our investments (20WW** compared to 20XX**)	<table border="1"> <tr><td>Total investments</td></tr> <tr><td>-Software/ Datenbases</td></tr> <tr><td>+ [1]</td></tr> <tr><td>= [2]</td></tr> <tr><td>- [3]</td></tr> </table>		Total investments	-Software/ Datenbases	+ [1]	= [2]	- [3]
	Total investments						
	-Software/ Datenbases						
	+ [1]						
= [2]							
- [3]							

Name	Label	Survey period	Survey frequency
vg_invit_nj	investment in Software/database next year	West and east since 11/2018	Nov

#### Wording of question

Nov-18	Further information						
<b>Special question investments</b> <small>(only in May and November)</small>							
<b>Next year</b> our investments will likely be (20YY** compared to 20WW**)	<table border="1"> <tr><td>Total investments</td></tr> <tr><td>-Software/ Datenbases</td></tr> <tr><td>+ [1]</td></tr> <tr><td>= [2]</td></tr> <tr><td>- [3]</td></tr> </table>		Total investments	-Software/ Datenbases	+ [1]	= [2]	- [3]
	Total investments						
	-Software/ Datenbases						
	+ [1]						
= [2]							
- [3]							

Name	Label	Survey period	Survey frequency
vg_sec_management	sector - questionnaire completed in: management	West East 11/2018	once

#### Wording of question

<p>since 11/2018</p> <p>In which <b>sector</b> of your company/enterprise the questionnaire of the ifo Business Survey will be completed?</p> <table border="1"> <tr> <td>management</td> <td>[1]</td> </tr> </table>	management	[1]	Further information
management	[1]		

Name	Label	Survey period	Survey frequency
vg_sec_controlling	sector - questionnaire completed in: controlling	West East 11/2018	once

#### Wording of question

<p>since 11/2018</p> <p>In which <b>sector</b> of your company/enterprise the questionnaire of the ifo Business Survey will be completed?</p> <table border="1"> <tr> <td>Finance / Controlling / Accounting</td> <td>[1]</td> </tr> </table>	Finance / Controlling / Accounting	[1]	Further information
Finance / Controlling / Accounting	[1]		

Name	Label	Survey period	Survey frequency
vg_sec_marketing	sector - questionnaire completed in: marketing	West East 11/2018	once

#### Wording of question

<p>since 11/2018</p> <p>In which <b>sector</b> of your company/enterprise the questionnaire of the ifo Business Survey will be completed?</p> <table border="1"> <tr> <td>Sale / Marketing</td> <td>[1]</td> </tr> </table>	Sale / Marketing	[1]	Further information
Sale / Marketing	[1]		

Name	Label	Survey period	Survey frequency
vg_sec_production	sector - questionnaire completed in: production	West East 11/2018	once

#### Wording of question

<p>since 11/2018</p> <p>In which <b>sector</b> of your company/enterprise the questionnaire of the ifo Business Survey will be completed?</p> <table border="1"> <tr> <td>Production</td> <td>[1]</td> </tr> </table>	Production	[1]	Further information
Production	[1]		

Name	Label	Survey period	Survey frequency
vg_sec_other	sector - questionnaire completed in: other	West East 11/2018	once

#### Wording of question

<p>since 11/2018</p> <p>In which <b>sector</b> of your company/enterprise the questionnaire of the ifo Business Survey will be completed?</p> <table border="1"> <tr> <td>Other, description: _____</td> <td>[1]</td> </tr> </table>	Other, description: _____	[1]	Further information
Other, description: _____	[1]		

Name	Label	Survey period	Survey frequency
vg_sec_other_descr	sector - questionnaire completed in: other description	West East 11/2018	once

#### Wording of question

<p>since 11/2018</p> <p>In which <b>sector</b> of your company/enterprise the questionnaire of the ifo Business Survey will be completed?</p> <p>Other, description: _____</p>	<p>Further information</p> <p>These comments are not part of the KT-Dataset. For access they have to be requested at ESDC, separately.</p>
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Wording of question		Further information		
<p>since 11/2018</p> <p>Which name most likely applies to the <b>position</b> of the usually completing (the questionnaire) person?</p> <table> <tr> <td>Owner / Director / Authorised officer / Board member</td> <td>[1]</td> </tr> </table>		Owner / Director / Authorised officer / Board member	[1]	
Owner / Director / Authorised officer / Board member	[1]			

Wording of question		Further information		
<p>since 11/2018</p> <p>Which name most likely applies to the <b>position</b> of the usually completing (the questionnaire) person?</p> <table> <tr> <td>manager / head of department</td> <td>[1]</td> </tr> </table>		manager / head of department	[1]	
manager / head of department	[1]			

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

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

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

Wording of question		Further information
<p>since 11/2018</p> <p>Which name most likely applies to the <b>position</b> of the usually completing (the questionnaire) person?</p> <p>Other, description: _____</p>		<p>These comments are not part of the KT-Dataset. For access they have to be requested at EBDC, seperately.</p>

Wording of question	Further information
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<p>since 12/2018</p> <p><b>Brexit</b></p> <p>In this question you can either state a probability or a probability range</p> <p>How likely do you think that a hard brexit will occur, viz. Without a comprehensive deal between EU and UK:</p> <p><input type="text"/> The probability is _____ % (please state integers)</p> <p><input type="text"/> the probability lies between _____ % and _____ % (please state integers)</p>	<p>This variable states the probability</p>
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Name	Label	Survey period	Survey frequency
vg_brexit_probib	hard brexit - probability lower bound	West East 12/2018	once

#### Wording of question

<p>since 12/2018</p> <p><b>Brexit</b></p> <p>In this question you can either state a probability or a probability range</p> <p>How likely do you think that a hard brexit will occur, viz. Without a comprehensive deal between EU and UK:</p> <p><input type="text"/> The probability is _____ % (please state integers)</p> <p><input type="text"/> the probability lies between _____ % and _____ % (please state integers)</p>	<p><b>Further information</b></p> <p>This variable states the lower bound of the probability range</p>
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Name	Label	Survey period	Survey frequency
vg_brexit_probub	hard brexit - probability upper bound	West East 12/2018	once

#### Wording of question

<p>since 12/2018</p> <p><b>Brexit</b></p> <p>In this question you can either state a probability or a probability range</p> <p>How likely do you think that a hard brexit will occur, viz. Without a comprehensive deal between EU and UK:</p> <p><input type="text"/> The probability is _____ % (please state integers)</p> <p><input type="text"/> the probability lies between _____ % and _____ % (please state integers)</p>	<p><b>Further information</b></p> <p>This variable states the upper bound of the probability range</p>
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Name	Label	Survey period	Survey frequency
vg_brexit_rev	hard brexit - affected revenue share	West East 12/2018	once

#### Wording of question

<p>since 12/2018</p> <p><b>Brexit</b></p> <p>What is the share of your turnover that would be affected by a hard brexit?</p> <p>_____ %</p>	<p><b>Further information</b></p>
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Name	Label	Survey period	Survey frequency
vg_brexit_impact	hard brexit - impact	West East 12/2018	once

#### Wording of question

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

Name	Label	Survey period	Survey frequency
vg_uticapaa	capacity utilization (annual average)	West East 1/2019	once

#### Wording of question

<p>since 1/2019</p> <p>The utilization of our facilities (in the event of a normal economic situation without congestion or under-utilization) is on annual average up to _____ %</p>	<p><b>Further information</b></p> <p>belongs to vg_uticappc and vg_uticapap</p>
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Name	Label	Survey period	Survey frequency
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vg_gdp3	real gdp: % change comp. last year (2019 vs 2018)	West East 03/2019	once
		West East 08/2019	once

#### Wording of question

since 3/2019	By how many percent do you think the <b>real GDP</b> in Germany will change in the year listed below compared to the respective previous year? (percentage indication with one decimal possible)	Further information
2019: ____%		related to gdp1 gdp4

Name	Label	Survey period	Survey frequency
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vg_gdp4	real gdp: % change comp. last year (2020 vs 2019)	West East 03/2019	once
		West East 08/2019	once

#### Wording of question

since 3/2019	By how many percent do you think the <b>real GDP</b> in Germany will change in the year listed below compared to the respective previous year? (percentage indication with one decimal possible)	Further information
2020: ____%		related to gdp1 gdp3

Name	Label	Survey period	Survey frequency
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vg_heat_occ	weather - occurrence: heat wave	West and East 05/2019	once
		West and East 05/2022	once

#### Wording of question

since 5/2019	Where there any incidents of <b>extrem weather conditions</b> in the <b>region</b> , where your firm is settled, in the last <b>10 years</b> ?	Further information						
<table border="1"> <tr> <td></td><td>Yes [1]</td><td>No [2]</td></tr> <tr> <td>Heat wave</td><td></td><td></td></tr> </table>		Yes [1]	No [2]	Heat wave				
	Yes [1]	No [2]						
Heat wave								

Name	Label	Survey period	Survey frequency
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vg_cold_occ	weather - occurrence: cold wave	West and East 05/2019	once
		West and East 05/2022	once

#### Wording of question

since 5/2019	Where there any incidents of <b>extrem weather conditions</b> in the <b>region</b> , where your firm is settled, in the last <b>10 years</b> ?	Further information						
<table border="1"> <tr> <td></td><td>Yes [1]</td><td>No [2]</td></tr> <tr> <td>Cold wave</td><td></td><td></td></tr> </table>		Yes [1]	No [2]	Cold wave				
	Yes [1]	No [2]						
Cold wave								

Name	Label	Survey period	Survey frequency
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vg_drought_occ	weather - occurrence: Drought	West and East 05/2019	once
		West and East 05/2022	once

#### Wording of question

since 5/2019	Where there any incidents of <b>extrem weather conditions</b> in the <b>region</b> , where your firm is settled, in the last <b>10 years</b> ?	Further information						
<table border="1"> <tr> <td></td><td>Yes [1]</td><td>No [2]</td></tr> <tr> <td>Drought</td><td></td><td></td></tr> </table>		Yes [1]	No [2]	Drought				
	Yes [1]	No [2]						
Drought								

Name	Label	Survey period	Survey frequency
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vg_rain_occ	weather - occurrence: heavy rain	West and East 05/2019	once
		West and East 05/2022	once

#### Wording of question

since 5/2019	Where there any incidents of <b>extrem weather conditions</b> in the <b>region</b> , where your firm is settled, in the last <b>10 years</b> ?	Further information			
<table border="1"> <tr> <td></td><td>Yes [1]</td><td>No [2]</td></tr> </table>		Yes [1]	No [2]		
	Yes [1]	No [2]			



Heavy rain			
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Name	Label	Survey period	Survey frequency
vg_storm_occ	weather - occurrence: storms	West and East 05/2019 West and East 05/2022	once once

#### Wording of question

<p>since 5/2019</p> <p>Where there any incidents of <b>extreme weather conditions</b> in the <b>region</b>, where your firm is settled, in the last <b>10 years</b> ?</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> <td>No [2]</td> </tr> <tr> <td>Storms</td> <td></td> <td></td> </tr> </table>		Yes [1]	No [2]	Storms			Further information
	Yes [1]	No [2]					
Storms							

Name	Label	Survey period	Survey frequency
vg_heat_imp	weather - impact: heatwaves	West and East 05/2019 West and East 05/2022	once once

#### Wording of question

<p>since 5/2019</p> <p>Did these <b>extreme weather conditions</b> have an impact on the <b>value added</b> of your firm?</p> <table border="1"> <tr> <td></td> <td>Positive [1]</td> <td>None [2]</td> <td>Negative [3]</td> </tr> <tr> <td>Heatwaves</td> <td></td> <td></td> <td></td> </tr> </table>		Positive [1]	None [2]	Negative [3]	Heatwaves				Further information
	Positive [1]	None [2]	Negative [3]						
Heatwaves									

Name	Label	Survey period	Survey frequency
vg_cold_imp	weather - impact: coldwaves	West and East 05/2019 West and East 05/2022	once once

#### Wording of question

<p>since 5/2019</p> <p>Did these <b>extreme weather conditions</b> have an impact on the <b>value added</b> of your firm?</p> <table border="1"> <tr> <td></td> <td>Positive [1]</td> <td>None [2]</td> <td>Negative [3]</td> </tr> <tr> <td>Coldwaves</td> <td></td> <td></td> <td></td> </tr> </table>		Positive [1]	None [2]	Negative [3]	Coldwaves				Further information
	Positive [1]	None [2]	Negative [3]						
Coldwaves									

Name	Label	Survey period	Survey frequency
vg_drought_imp	weather - impact: drought	West and East 05/2019 West and East 05/2022	once once

#### Wording of question

<p>since 5/2019</p> <p>Did these <b>extreme weather conditions</b> have an impact on the <b>value added</b> of your firm?</p> <table border="1"> <tr> <td></td> <td>Positive [1]</td> <td>None [2]</td> <td>Negative [3]</td> </tr> <tr> <td>Drought</td> <td></td> <td></td> <td></td> </tr> </table>		Positive [1]	None [2]	Negative [3]	Drought				Further information
	Positive [1]	None [2]	Negative [3]						
Drought									

Name	Label	Survey period	Survey frequency
vg_rain_imp	weather - impact: heavy rain	West and East 05/2019 West and East 05/2022	once once

#### Wording of question

<p>since 5/2019</p> <p>Did these <b>extreme weather conditions</b> have an impact on the <b>value added</b> of your firm?</p> <table border="1"> <tr> <td></td> <td>Positive [1]</td> <td>None [2]</td> <td>Negative [3]</td> </tr> <tr> <td>Heavy rain</td> <td></td> <td></td> <td></td> </tr> </table>		Positive [1]	None [2]	Negative [3]	Heavy rain				Further information
	Positive [1]	None [2]	Negative [3]						
Heavy rain									

Name	Label	Survey period	Survey frequency
vg_storm_imp	weather - impact: storms	West and East 05/2019 West and East 05/2022	once once

Wording of question

since 5/2019				Further information
Did these <b>extreme weather conditions</b> have an impact on the <b>value added</b> of your firm?				
	Positive [1]	None [2]	Negative [3]	
Storms				

Name	Label	Survey period	Survey frequency
vg_heat_inc	weather - incidence and intensity: heatwaves	West and East 05/2019 West and East 05/2022	once once

Wording of question

since 5/2019				Further information
Does your firm expect any <b>change</b> in the frequency or intensity of <b>certain extreme weather conditions</b> ?				only online in 2019 paper and online in 2022
	Increase [1]	No change [2]	Decrease [3]	
Heatwaves				

Name	Label	Survey period	Survey frequency
vg_cold_inc	weather - incidence and intensity: coldwaves	West and East 05/2019 West and East 05/2022	once once

Wording of question

since 5/2019				Further information
Does your firm expect any <b>change</b> in the frequency or intensity of <b>certain extreme weather conditions</b> ?				only online in 2019 paper and online in 2022
	Increase [1]	No change [2]	Decrease [3]	
Coldwaves				

Name	Label	Survey period	Survey frequency
vg_drought_inc	weather - incidence and intensity: drought	West and East 05/2019 West and East 05/2022	once once

Wording of question

since 5/2019				Further information
Does your firm expect any <b>change</b> in the frequency or intensity of <b>certain extreme weather conditions</b> ?				only online in 2019 paper and online in 2022
	Increase [1]	No change [2]	Decrease [3]	
Drought				

Name	Label	Survey period	Survey frequency
vg_rain_inc	weather - incidence and intensity: heavy rain	West and East 05/2019 West and East 05/2022	once once

Wording of question

since 5/2019				Further information
Does your firm expect any <b>change</b> in the frequency or intensity of <b>certain extreme weather conditions</b> ?				only online in 2019 paper and online in 2022
	Increase [1]	No change [2]	Decrease [3]	
Heavy rain				

Name	Label	Survey period	Survey frequency
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vg_storm_inc	weather - incidence and intensity: storms	West and East 05/2019 West and East 05/2022	once once
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#### Wording of question

since 5/2019				Further information only online in 2019 paper and online in 2022	
Does your firm expect any <b>change</b> in the frequency or intensity of <b>certain extreme weather conditions</b> ?					
	Increase [1]	No change [2]	Decrease [3]		
Storms					

Name	Label	Survey period	Survey frequency
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vg_heat_prep	weather - prepared: heatwaves	West and East 05/2019 West and East 05/2022	once once
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#### Wording of question

since 5/2019				Further information only online in 2019 paper and online in 2022	
Is your firm <b>currently prepared</b> for possibly <b>negative consequences</b> of extreme weather conditions (e.g., by supplementary insurances, reserves, technical arrangements, other measures)?					
	Yes [1]	No [2]	Not necessary [3]		
Heatwaves					

Name	Label	Survey period	Survey frequency
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vg_cold_prep	weather - prepared: coldwaves	West and East 05/2019 West and East 05/2022	once once
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#### Wording of question

since 5/2019				Further information only online in 2019 paper and online in 2022	
Is your firm <b>currently prepared</b> for possibly <b>negative consequences</b> of extreme weather conditions (e.g., by supplementary insurances, reserves, technical arrangements, other measures)?					
	Yes [1]	No [2]	Not necessary [3]		
Coldwaves					

Name	Label	Survey period	Survey frequency
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vg_drought_prep	weather - prepared: drought	West and East 05/2019 West and East 05/2022	once once
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#### Wording of question

since 5/2019				Further information only online in 2019 paper and online in 2022	
Is your firm <b>currently prepared</b> for possibly <b>negative consequences</b> of extreme weather conditions (e.g., by supplementary insurances, reserves, technical arrangements, other measures)?					
	Yes [1]	No [2]	Not necessary [3]		
Drought					

Name	Label	Survey period	Survey frequency
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vg_rain_prep	weather - prepared: Heavy rain	West and East 05/2019 West and East 05/2022	once once
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#### Wording of question

since 5/2019				Further information only online in 2019 paper and online in 2022	
Is your firm <b>currently prepared</b> for possibly <b>negative consequences</b> of extreme weather conditions (e.g., by supplementary insurances, reserves, technical arrangements, other measures)?					
	Yes [1]	No [2]	Not necessary [3]		
Heavy rain					

Name	Label	Survey period	Survey frequency
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vg_storm_prep	weather - prepared: storms	West and East 05/2019 West and East 05/2022	once once
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#### Wording of question

since 5/2019				Further information only online in 2019 paper and online in 2022	
Is your firm <b>currently prepared</b> for possibly <b>negative consequences</b> of extreme weather conditions (e.g., by supplementary insurances, reserves, technical arrangements, other measures)?					
	Yes [1]	No [2]	Not necessary [3]		
Storms					

Name	Label	Survey Period	Survey Frequency
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vg_log_services_avail	business activities hindered by logistics services: availability	West and East 06/2019	once
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#### Wording of question

since 6/2019						Further information only online	
How strongly was your <b>business activity hindered</b> by the following characteristics of <b>logistics services</b> 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							

Name	Label	Survey Period	Survey Frequency
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vg_log_services_prices	business activities hindered by logistics services: prices	West and East 06/2019	once
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#### Wording of question

since 6/2019						Further information only online	
How strongly was your <b>business activity hindered</b> by the following characteristics of <b>logistics services</b> 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							

Name	Label	Survey Period	Survey Frequency
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vg_log_services_punct	business activities hindered by logistics services: punctuality	West and East 06/2019	once
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#### Wording of question

since 6/2019						Further information only online	
How strongly was your <b>business activity hindered</b> by the following characteristics of <b>logistics services</b> 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							

Name	Label	Survey Period	Survey Frequency
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vg_log_services_qual	business activities hindered by logistics services: quality	West and East 06/2019	once
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#### Wording of question

since 6/2019						Further information only online	
How strongly was your <b>business activity hindered</b> by the following characteristics of <b>logistics services</b> 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							

Name	Label	Survey period	Survey frequency
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vg_invit_ij	investment in Software/database las t year	West and east since 05/2019 West and east since 03/2022	May March
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#### Wording of question

May 2018		Further information	
Special question investments		20YY = previous year 20WW = preprevious year e.g. if question was in 2019: 20YY=2018 and 20WW=2017	
		Total investments	

Last year our investments were (20Y* compared to 20WW*)	-Software/ Datenbases	vg_invest_lj
	+ [1]	vg_incon_lj
	= [2]	vg_inveq_lj
	- [3]	vg_invest_dj
		vg_incon_dj
		vg_inveq_dj
		vg_invest_nj
		vg_incon_nj
		vg_inveq_nj
		vg_invlt_dj
		vg_invlt_nj
		Label in data set:
		+ = increased [1]
		= = not changed [2]
		- = decreased [3]

Name	Label	Survey period	Survey frequency
vg_rd_pers	share of research and development: personnel	West and east since 09/2019	once

#### Wording of question

Sep-19	Further information
How large is the share of the following positions of your research and development spendings? (number of percent possible with one decimal digit)	only online
Personell:	
_____ %	

Name	Label	Survey period	Survey frequency
vg_rd_inst	share of research and development: research by universities and institutes	West and east since 09/2019	once

#### Wording of question

Sep-19	Further information
How large is the share of the following positions of your research and development spendings? (number of percent possible with one decimal digit)	only online
Contract research by universities and research institutes (e.g. Fraunhofer):	
_____ %	

Name	Label	Survey period	Survey frequency
vg_rd_comp	share of research and development: other companies	West and east since 09/2019	once

#### Wording of question

Sep-19	Further information
How large is the share of the following positions of your research and development spendings? (number of percent possible with one decimal digit)	only online
Contract research by other companies:	
_____ %	

Name	Label	Survey period	Survey frequency
vg_support_eu	rd support by: EU	West and east since 09/2019	once

#### Wording of question

Sep-19	Further information				
In the last three years, from which of the following institutions did your company receive R&D support?	only online				
<table border="1"> <tr> <td></td><td>Yes [1]</td></tr> <tr> <td>EU institutions</td><td></td></tr> </table>		Yes [1]	EU institutions		
	Yes [1]				
EU institutions					

Name	Label	Survey period	Survey frequency
vg_support_fmer	rd support by: Federal Ministry for Education and Research	West and east since 09/2019	once

#### Wording of question

Sep-19	Further information				
In the last three years, from which of the following institutions did your company receive R&D support?	only online				
<table border="1"> <tr> <td></td><td>Yes [1]</td></tr> <tr> <td>Federal Ministry for Education and Research</td><td></td></tr> </table>		Yes [1]	Federal Ministry for Education and Research		
	Yes [1]				
Federal Ministry for Education and Research					

Name	Label	Survey period	Survey frequency
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vg_support_fmeae	rd support by: Federal Ministry for Economic Affairs and Energy	West and east since 09/2019	once
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#### Wording of question

<p>Sep-19</p> <p>In the last three years, from which of the following institutions did your company receive R&amp;D support?</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Federal Ministry for Economic Affairs and Energy</td> <td></td> </tr> </table>			Yes [1]	Federal Ministry for Economic Affairs and Energy		<p>Further information</p> <p>only online</p>
	Yes [1]					
Federal Ministry for Economic Affairs and Energy						

Name	Label	Survey period	Survey frequency
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vg_support_fed	rd support by: Federal State	West and east since 09/2019	once
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#### Wording of question

<p>Sep-19</p> <p>In the last three years, from which of the following institutions did your company receive R&amp;D support?</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Federal State</td> <td></td> </tr> </table>			Yes [1]	Federal State		<p>Further information</p> <p>only online</p>
	Yes [1]					
Federal State						

Name	Label	Survey period	Survey frequency
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vg_support_other	rd support by: other	West and east since 09/2019	once
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#### Wording of question

<p>Sep-19</p> <p>In the last three years, from which of the following institutions did your company receive R&amp;D support?</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Other</td> <td></td> </tr> </table>			Yes [1]	Other		<p>Further information</p> <p>only online</p>
	Yes [1]					
Other						

Name	Label	Survey period	Survey frequency
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vg_support_none	rd support by: none	West and east since 09/2019	once
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#### Wording of question

<p>Sep-19</p> <p>In the last three years, from which of the following institutions did your company receive R&amp;D support?</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>None</td> <td></td> </tr> </table>			Yes [1]	None		<p>Further information</p> <p>only online</p>
	Yes [1]					
None						

Name	Label	Survey period	Survey frequency
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vg_use_rdsup	use of public rd support	West and east since 09/2019	once
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#### Wording of question

<p>Sep-19</p> <p>The German government plans the introduction of public support of research. Would your company use such support?</p> <table border="1"> <tr> <td>Yes [1]</td> <td>No [2]</td> <td>I don't know [3]</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>		Yes [1]	No [2]	I don't know [3]				<p>Further information</p> <p>only online</p>
Yes [1]	No [2]	I don't know [3]						

Name	Label	Survey period	Survey frequency
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vg_effect_sp	effect of rd support: spendings	West and east since 09/2019	once
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#### Wording of question

<p>Sep-19</p> <p>How would such support affect your company's research and development?</p>		<p>Further information</p> <p>only online</p>
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	Increase [1]	No change [2]	Decrease [3]	I don't know [4]
Spending on research and development				

Name	Label	Survey period	Survey frequency
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vg_effect_pr	effect of rd support: projects	West and east since 09/2019	once
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#### Wording of question

Sep-19	How would such support affect your company's research and development?				Further information only online
	Increase [1]	No change [2]	Decrease [3]	I don't know [4]	
Number of research and development projects					

Name	Label	Survey period	Survey frequency
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vg_uncert_tax	uncertainty in future demand due to: tax	West and east 12/2019	once
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#### 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:				Further information only online
	no relevance [1]			high relevance [5]	
Tax					

Name	Label	Survey period	Survey frequency
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vg_uncert_trade	uncertainty in future demand due to: trade war	West and east 12/2019	once
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#### 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:				Further information only online
	no relevance [1]			high relevance [5]	
Trade war					

Name	Label	Survey period	Survey frequency
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vg_uncert_exc	uncertainty in future demand due to: exchange rate	West and east 12/2019	once
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#### 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:				Further information only online
	no relevance [1]			high relevance [5]	
Exchange rate					

Name	Label	Survey period	Survey frequency
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vg_uncert_econ	uncertainty in future demand due to: general economic development	West and east 12/2019	once
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#### 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:				Further information only online
	no relevance [1]			high relevance [5]	

General economic development						
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Name	Label	Survey period	Survey frequency
vg_uncert_unempl	uncertainty in future demand due to: unemployment rate	West and east 12/2019	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:					Further information only online
	no relevance [1]				high relevance [5]	
Unemployment rate						

Name	Label	Survey period	Survey frequency
vg_uncert_inflation	uncertainty in future demand due to: inflation	West and east 12/2019	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:					Further information only online
	no relevance [1]				high relevance [5]	
Inflation						

Name	Label	Survey period	Survey frequency
vg_uncert_intrate	uncertainty in future demand due to: interest rate and monetary policy	West and east 12/2019	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:					Further information only online
	no relevance [1]				high relevance [5]	
Interest rate/EZB monetary policy						

Name	Label	Survey period	Survey frequency
vg_uncert_turnover	uncertainty regarding the percentage change in turnover: quarter	West and east 01/2020	once

#### Wording of question

Jan-20	We estimate the uncertainty regarding the <b>percentage change of turnover</b> in our sector <b>in the first quarter of 2020</b> (compared to the fourth quarter of 2019) as follows:					Further information only online
	_____					

Name	Label	Survey period	Survey frequency
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
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Name	Label	Survey period	Survey frequency												
vg_uncert_turnover2	uncertainty regarding the percentage change in turnover: year	West and east 01/2020	once												
Wording of question															
Jan-20  We estimate the uncertainty regarding the <b>percentage change of turnover</b> in our sector <b>in the year 2020</b> (compared to the year 2019) as follows:  _____			Further information only online												
Name	Label	Survey period	Survey frequency												
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												
Name	Label	Survey period	Survey frequency												
vg_decision_invest	uncertainty in turnover decide 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:  <table><tr><td></td><td>not important [1]</td><td></td><td></td><td>important [4]</td><td>don't know [5]</td></tr><tr><td>investments</td><td></td><td></td><td></td><td></td><td></td></tr></table>				not important [1]			important [4]	don't know [5]	investments						Further information only online
	not important [1]			important [4]	don't know [5]										
investments															
Name	Label	Survey period	Survey frequency												
vg_decision_empl	uncertainty in turnover decide 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:  <table><tr><td></td><td>not important [1]</td><td></td><td></td><td>important [4]</td><td>don't know [5]</td></tr><tr><td>employment</td><td></td><td></td><td></td><td></td><td></td></tr></table>				not important [1]			important [4]	don't know [5]	employment						Further information only online
	not important [1]			important [4]	don't know [5]										
employment															
Name	Label	Survey period	Survey frequency												
vg_decision_price	uncertainty in turnover decide 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:  <table><tr><td></td><td>not important [1]</td><td></td><td></td><td>important [4]</td><td>don't know [5]</td></tr><tr><td>pricing</td><td></td><td></td><td></td><td></td><td></td></tr></table>				not important [1]			important [4]	don't know [5]	pricing						Further information only online
	not important [1]			important [4]	don't know [5]										
pricing															
Name	Label	Survey period	Survey frequency												
vg_decision_production	uncertainty in turnover decide for decisions on production: quarter	West and east 01/2020	once												

production: quarter

#### Wording of question

Jan-20						Further information only online
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						

Name	Label	Survey period	Survey frequency
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vg_decision_invest2	uncertainty in turnover decisive for decisions on investments: year	West and east 01/2020	once
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#### Wording of question

Jan-20						Further information only online
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						

Name	Label	Survey period	Survey frequency
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vg_decision_empl2	uncertainty in turnover decisive for decisions on employment: year	West and east 01/2020	once
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#### Wording of question

Jan-20						Further information only online
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						

Name	Label	Survey period	Survey frequency
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vg_decision_price2	uncertainty in turnover decisive for decisions on pricing: year	West and east 01/2020	once
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#### Wording of question

Jan-20						Further information only online
How important is the uncertainty about the turnover in the future year for decisions about:						
	not important [1]			important [4]	don't know [5]	
pricing						

Name	Label	Survey period	Survey frequency
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vg_decision_production2	uncertainty in turnover decisive for decisions on production: year	West and east 01/2020	once
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#### Wording of question

Jan-20						Further information only online
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						

Name	Label	Survey period	Survey frequency
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vg_decision_notes	notes to questions on uncertainty about turnover	West and east 01/2020	once
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#### Wording of question

<p>Jan-20</p> <p>Notes:</p> <p>_____</p>	<p>Further information only online</p>
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Name	Label	Survey period	Survey frequency
vg_wage_agree	agreement on effect of European minimum wage on employment	West and east 02/2020	once

#### Wording of question

<p>Feb-20</p> <p>The introduction of a <b>European minimum wage of 12 Euros</b> per hour would make it substantially more difficult for <b>low-skilled</b> workers to find work.</p> <table border="1"> <tr> <td>Fully agree [1]</td><td>Agree [2]</td><td>Uncertain [3]</td><td>Do not agree [4]</td><td>Do not agree at all [5]</td><td>No opinion [6]</td></tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td></tr> </table>	Fully agree [1]	Agree [2]	Uncertain [3]	Do not agree [4]	Do not agree at all [5]	No opinion [6]							<p>Further information only online</p>
Fully agree [1]	Agree [2]	Uncertain [3]	Do not agree [4]	Do not agree at all [5]	No opinion [6]								

Name	Label	Survey period	Survey frequency
vg_wage_know	pre-knowledge on the subject of minimum wage	West and east 02/2020	once

#### Wording of question

<p>Feb 20</p> <p>Please rate your pre-knowledge on this subject.</p> <p>Minimum wage: <input type="text"/> (number from 1 to 10)</p>	<p>Further information only online</p>
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Name	Label	Survey period	Survey frequency
vg_ref_agree	agreement on positive economic effect of refugees on European population	West and east 02/2020	once

#### Wording of question

<p>Feb-20</p> <p>In the next 10 years, the European population will <b>benefit economically</b> from the inflow of <b>refugees</b> since 2015.</p> <table border="1"> <tr> <td>Fully agree [1]</td><td>Agree [2]</td><td>Uncertain [3]</td><td>Do not agree [4]</td><td>Do not agree at all [5]</td><td>No opinion [6]</td></tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td></tr> </table>	Fully agree [1]	Agree [2]	Uncertain [3]	Do not agree [4]	Do not agree at all [5]	No opinion [6]							<p>Further information only online</p>
Fully agree [1]	Agree [2]	Uncertain [3]	Do not agree [4]	Do not agree at all [5]	No opinion [6]								

Name	Label	Survey period	Survey frequency
vg_ref_know	pre-knowledge on the subject of refugee's economic effects	West and east 02/2020	once

#### Wording of question

<p>Feb 20</p> <p>Please rate your pre-knowledge on this subject.</p> <p>Inflow of refugees: <input type="text"/> (number from 1 to 10)</p>	<p>Further information only online</p>
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Name	Label	Survey period	Survey frequency
vg_robot_agree	agreement on effect of robots and AI on long-term unemployment	West and east 02/2020 West and east 11/2021	once once

#### Wording of question

<p>Feb-20</p> <p>Under constant circumstances, the growing use of <b>robots and artificial intelligence</b> will lead to a substantial increase in <b>long-term unemployment</b> on the industrial states.</p> <table border="1"> <tr> <td>Fully agree [1]</td><td>Agree [2]</td><td>Uncertain [3]</td><td>Do not agree [4]</td><td>Do not agree at all [5]</td><td>No opinion [6]</td></tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td></tr> </table>	Fully agree [1]	Agree [2]	Uncertain [3]	Do not agree [4]	Do not agree at all [5]	No opinion [6]							<p>Further information only online</p>
Fully agree [1]	Agree [2]	Uncertain [3]	Do not agree [4]	Do not agree at all [5]	No opinion [6]								

Name	Label	Survey period	Survey frequency
vg_robot_know	pre-knowledge on subject of robots and AI	West and east 02/2020 West and east 11/2021	once once

#### Wording of question

<p>Feb 20</p> <p>Please rate your pre-knowledge on this subject.</p> <p>Robots and artificial intelligence: <input type="text"/> (number from 1 to 10)</p>	<p>Further information only online</p>
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Name	Label	Survey period	Survey frequency
vg_retirem_agree	agreement on effect of increase in retirement age	West and east 02/2020	once

#### Wording of question

<p>Feb-20</p> <p>In Europe, the share of the population older than 65 years is increasing. Thus, the society would benefit from an <b>increase in the retirement age</b>, which would better reflect higher life expectancy.</p> <table border="1"> <tr> <td>Fully agree [1]</td><td>Agree [2]</td><td>Uncertain [3]</td><td>Do not agree [4]</td><td>Do not agree at all [5]</td><td>No opinion [6]</td></tr> <tr> <td><input type="text"/></td><td><input type="text"/></td><td><input type="text"/></td><td><input type="text"/></td><td><input type="text"/></td><td><input type="text"/></td></tr> </table>	Fully agree [1]	Agree [2]	Uncertain [3]	Do not agree [4]	Do not agree at all [5]	No opinion [6]	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<p>Further information only online</p>
Fully agree [1]	Agree [2]	Uncertain [3]	Do not agree [4]	Do not agree at all [5]	No opinion [6]								
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>								

Name	Label	Survey period	Survey frequency
vg_retirem_know	pre-knowledge on subject of retirement age	West and east 02/2020	once

#### Wording of question

<p>Feb 20</p> <p>Please rate your pre-knowledge on this subject.</p> <p>Increase in the retirement age: <input type="text"/> (number from 1 to 10)</p>	<p>Further information only online</p>
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Name	Label	Survey period	Survey frequency
vg_move_agree	agreement on positive effect of free movement of people within Europe	West and east 02/2020 West and east 11/2021	once once

#### Wording of question

<p>Feb-20</p> <p>The <b>free movement</b> of people within Europe has <b>benefitted</b> the west european population <b>economically</b> since the 1980s.</p> <table border="1"> <tr> <td>Fully agree [1]</td><td>Agree [2]</td><td>Uncertain [3]</td><td>Do not agree [4]</td><td>Do not agree at all [5]</td><td>No opinion [6]</td></tr> <tr> <td><input type="text"/></td><td><input type="text"/></td><td><input type="text"/></td><td><input type="text"/></td><td><input type="text"/></td><td><input type="text"/></td></tr> </table>	Fully agree [1]	Agree [2]	Uncertain [3]	Do not agree [4]	Do not agree at all [5]	No opinion [6]	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<p>Further information only online</p>
Fully agree [1]	Agree [2]	Uncertain [3]	Do not agree [4]	Do not agree at all [5]	No opinion [6]								
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>								

Name	Label	Survey period	Survey frequency
vg_move_know	pre-knowledge on free movement of people	West and east 02/2020 West and east 11/2021	once once

#### Wording of question

<p>Feb 20</p> <p>Please rate your pre-knowledge on this subject.</p> <p>Free movement of people: <input type="text"/> (number from 1 to 10)</p>	<p>Further information only online</p>
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Name	Label	Survey period	Survey frequency
vg_merger_agree	agreement on mergers of companies to european champions	West and east 02/2020 West and east 11/2021	once once

#### Wording of question

<p>Feb-20</p> <p>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 <b>mergers of companies to european champions</b> by the european authorities, even if this weakens the competition.</p> <table border="1"> <tr> <td>Fully agree [1]</td><td>Agree [2]</td><td>Uncertain [3]</td><td>Do not agree [4]</td><td>Do not agree at all [5]</td><td>No opinion [6]</td></tr> <tr> <td><input type="text"/></td><td><input type="text"/></td><td><input type="text"/></td><td><input type="text"/></td><td><input type="text"/></td><td><input type="text"/></td></tr> </table>	Fully agree [1]	Agree [2]	Uncertain [3]	Do not agree [4]	Do not agree at all [5]	No opinion [6]	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<p>Further information only online</p>
Fully agree [1]	Agree [2]	Uncertain [3]	Do not agree [4]	Do not agree at all [5]	No opinion [6]								
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>								

Name	Label	Survey period	Survey frequency
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vg_merger_know	pre-knowledge on mergers to european champions	West and east 02/2020 West and east 11/2021	once once														
Wording of question																	
Feb 20  Please rate your pre-knowledge on this subject.  Mergers to european champions: <input type="text"/> (number from 1 to 10)		Further information only online															
Name	Label	Survey period	Survey frequency														
vg_econ_interest	interest in economics and debates of economic policy	West and east 02/2020 West and east 11/2021	once once														
Wording of question																	
Feb 20  To which extent are you interested in economics and debates of economic policy?  <input type="text"/> (number from 1 to 10)		Further information number from 1 to 10, 10: highest interest only online															
Name	Label	Survey period	Survey frequency														
vg_polit_conf	confidence in academic experts regarding political questions	West and east 02/2020 West and east 11/2021	once once														
Wording of question																	
Feb 20  How large is your confidence in the opinion of academic experts regarding political questions?  <input type="text"/> (number from 1 to 10)		Further information number from 1 to 10, 10: highest interest only online															
Name	Label	Survey period	Survey frequency														
vg_education	level of education	West and east 02/2020	once														
Wording of question																	
Feb-20  What is your level of education? <table><tr><td>Secondary school [1]</td><td>High school [2]</td><td>Vocational training [3]</td><td>Bachelor [4]</td><td>Master [5]</td><td>Ph.D. [6]</td><td>other [7]</td></tr><tr><td><input type="text"/></td><td><input type="text"/></td><td><input type="text"/></td><td><input type="text"/></td><td><input type="text"/></td><td><input type="text"/></td><td><input type="text"/></td></tr></table>		Secondary school [1]	High school [2]	Vocational training [3]	Bachelor [4]	Master [5]	Ph.D. [6]	other [7]	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Further information only online	
Secondary school [1]	High school [2]	Vocational training [3]	Bachelor [4]	Master [5]	Ph.D. [6]	other [7]											
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>											
Name	Label	Survey period	Survey frequency														
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? <table><tr><td>Positively [1]</td><td>No effect [2]</td><td>Negatively [3]</td></tr><tr><td><input type="text"/></td><td><input type="text"/></td><td><input type="text"/></td></tr></table>		Positively [1]	No effect [2]	Negatively [3]	<input type="text"/>	<input type="text"/>	<input type="text"/>	Further information									
Positively [1]	No effect [2]	Negatively [3]															
<input type="text"/>	<input type="text"/>	<input type="text"/>															
Name	Label	Survey period	Survey frequency														
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? <table><tr><td></td><td>Yes [1]</td></tr><tr><td>Decrease in demand</td><td><input type="text"/></td></tr></table>			Yes [1]	Decrease in demand	<input type="text"/>	Further information											
	Yes [1]																
Decrease in demand	<input type="text"/>																

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Name	Label	Survey period	Survey frequency
vg_cor3_foreign	corona march: effect of corona virus on foreign subsidiary firms	West and east 03/2020	once

#### Wording of question

<p>Mar-20</p> <p>In case negative effects on your company, of which nature are they?</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Negative effects on business activities of foreign subsidiary firms</td> <td></td> </tr> </table>		Yes [1]	Negative effects on business activities of foreign subsidiary firms		Further information
	Yes [1]				
Negative effects on business activities of foreign subsidiary firms					

Name	Label	Survey period	Survey frequency
vg_cor3_supply	corona march: effect of corona virus on supply of ressources	West and east 03/2020	once

#### Wording of question

<p>Mar-20</p> <p>In case negative effects on your company, of which nature are they?</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Delay/cancellation of supply of primary products or ressources</td> <td></td> </tr> </table>		Yes [1]	Delay/cancellation of supply of primary products or ressources		Further information
	Yes [1]				
Delay/cancellation of supply of primary products or ressources					

Name	Label	Survey period	Survey frequency
vg_cor3_supply2	corona march: effect of corona virus on supply of final products	West and east 03/2020	once

#### Wording of question

<p>Mar-20</p> <p>In case negative effects on your company, of which nature are they?</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Delay/cancellation of supply of final products</td> <td></td> </tr> </table>		Yes [1]	Delay/cancellation of supply of final products		Further information
	Yes [1]				
Delay/cancellation of supply of final products					

Name	Label	Survey period	Survey frequency
vg_cor3_resource	corona march: effect of corona virus on increase of prices of primary products or ressources	West and east 03/2020	once

#### Wording of question

<p>Mar-20</p> <p>In case negative effects on your company, of which nature are they?</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Increase of prices of primary products or ressources</td> <td></td> </tr> </table>		Yes [1]	Increase of prices of primary products or ressources		Further information
	Yes [1]				
Increase of prices of primary products or ressources					

Name	Label	Survey period	Survey frequency
vg_cor3_production	corona march: effect of corona virus on decrease in production	West and east 03/2020	once

#### Wording of question

<p>Mar-20</p> <p>In case negative effects on your company, of which nature are they?</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Decrease in production</td> <td></td> </tr> </table>		Yes [1]	Decrease in production		Further information
	Yes [1]				
Decrease in production					

Name	Label	Survey period	Survey frequency
vg_cor3_storage	corona march: effect of corona virus on necessity of increasing storage	West and east 03/2020	once

#### Wording of question

<p>Mar-20</p> <p>In case negative effects on your company, of which nature are they?</p>	Further information
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	Yes [1]
Necessity of increasing storage	

Name	Label	Survey period	Survey frequency
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	Further information
In case negative effects on your company, of which nature are they?	
	Yes [1]
Delay or cancellation of business trips	

Name	Label	Survey period	Survey frequency
vg_cor3_other	corona march: other negative effects of corona virus	West and east 03/2020	once

#### Wording of question

Mar-20	Further information
In case negative effects on your company, of which nature are they?	
	Yes [1]
Other	

Name	Label	Survey period	Survey frequency
vg_cor3_other_text	corona march: other negative effects of corona virus (text)	West and east 03/2020	once

#### Wording of question

Mar-20	Further information
In case negative effects on your company, of which nature are they?	
Other	

Name	Label	Survey period	Survey frequency
vg_cor_effect	corona: effect of corona virus on current business	West and east 04/2020 to 09/2021 West and east 12/2021 to 03/2022	monthly monthly

#### Wording of question

Apr-20	Further information
How does the spread of the corona virus affect your business activity?	Covid-question
Negatively [-3]	
[-2]	
[-1]	
[0]	
[+1]	
[+2]	
Positively [+3]	

Name	Label	Survey period	Survey frequency
vg_cor4_homeoff	corona: increased use of home office	West and east 04/2020	once

#### Wording of question

Apr-20	Further information
Which measures did your company take in response to the spread of the corona virus?	Covid-question
	Yes [1]
Operating business: Increased use of home office	

Name	Label	Survey period	Survey frequency
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vg\_cor4\_stwork\_y corona: short-time work

West and east 04/2020

once

## Wording of question

Apr-20	Further information		
Which measures did your company take in response to the spread of the corona virus?	Covid -question		
<table><tr><td></td><td>Yes [1]</td></tr></table>		Yes [1]	
	Yes [1]		
Operating business: Short-time work			

Name	Label	Survey period	Survey frequency
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vg\_cor4\_overtime corona: reduction of overtime

West and east 04/2020

once

## Wording of question

Apr-20	Further information		
Which measures did your company take in response to the spread of the corona virus?	Covid -question		
<table><tr><td></td><td>Yes [1]</td></tr></table>		Yes [1]	
	Yes [1]		
Operating business: Holiday and reduction of overtime			

Name	Label	Survey period	Survey frequency
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vg\_cor4\_empreduction corona: reduction of employment

West and east 04/2020

once

## Wording of question

Apr-20	Further information		
Which measures did your company take in response to the spread of the corona virus?	Covid -question		
<table><tr><td></td><td>Yes [1]</td></tr></table>		Yes [1]	
	Yes [1]		
Operating business: Reduction of employment (e.g. job cuts)			

Name	Label	Survey period	Survey frequency
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vg\_cor4\_prodstop corona: stop of production

West and east 04/2020

once

## Wording of question

Apr-20	Further information		
Which measures did your company take in response to the spread of the corona virus?	Covid -question		
<table><tr><td></td><td>Yes [1]</td></tr></table>		Yes [1]	
	Yes [1]		
Operating business: Stop of production			

Name	Label	Survey period	Survey frequency
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vg\_cor4\_storage\_inc corona: increased storing

West and east 04/2020

once

## Wording of question

Apr-20	Further information		
Which measures did your company take in response to the spread of the corona virus?	Covid -question		
<table><tr><td></td><td>Yes [1]</td></tr></table>		Yes [1]	
	Yes [1]		
Operating business: Increased storing			

Name	Label	Survey period	Survey frequency
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vg\_cor4\_supplier corona: change or diversification of supplier

West and east 04/2020

once

## Wording of question

Apr-20	Further information
Which measures did your company take in response to the spread of the corona virus?	Covid -question



		Yes [1]
Operating business: Change or diversification of suppliers		

Name	Label	Survey period	Survey frequency
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vg_cor4_bus_other	corona: other consequences	West and east 04/2020	once
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Wording of question

<p>Apr-20</p> <p>Which measures did your company take in response to the spread of the corona virus?</p> <table border="1"> <tr> <td colspan="2"></td> <td>Yes [1]</td> </tr> <tr> <td colspan="2">Operating business: Other</td> <td></td> </tr> </table>			Yes [1]	Operating business: Other			<p>Further information</p> <p>Covid -question</p>
		Yes [1]					
Operating business: Other							

Name	Label	Survey period	Survey frequency
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vg_cor4_bus_othertext	corona: other consequences text	West and east 04/2020	once
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Wording of question

<p>Apr-20</p> <p>Which measures did your company take in response to the spread of the corona virus?</p> <table border="1"> <tr> <td colspan="2"></td> <td></td> </tr> <tr> <td colspan="2">Operating business: Other, such as</td> <td></td> </tr> </table>				Operating business: Other, such as			<p>Further information</p> <p>Covid -question</p>
Operating business: Other, such as							

Name	Label	Survey period	Survey frequency
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vg_cor4_credit	corona: use of credit lines	West and east 04/2020	once
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Wording of question

<p>Apr-20</p> <p>Which measures did your company take in response to the spread of the corona virus?</p> <table border="1"> <tr> <td colspan="2"></td> <td>Yes [1]</td> </tr> <tr> <td colspan="2">Finance/Investment: Use of existing credit lines</td> <td></td> </tr> </table>			Yes [1]	Finance/Investment: Use of existing credit lines			<p>Further information</p> <p>Covid -question</p>
		Yes [1]					
Finance/Investment: Use of existing credit lines							

Name	Label	Survey period	Survey frequency
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vg_cor4_newcredit	corona: new credit lines	West and east 04/2020	once
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Wording of question

<p>Apr-20</p> <p>Which measures did your company take in response to the spread of the corona virus?</p> <table border="1"> <tr> <td colspan="2"></td> <td>Yes [1]</td> </tr> <tr> <td colspan="2">Finance/Investment: New credit lines</td> <td></td> </tr> </table>			Yes [1]	Finance/Investment: New credit lines			<p>Further information</p> <p>Covid -question</p>
		Yes [1]					
Finance/Investment: New credit lines							

Name	Label	Survey period	Survey frequency
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vg_cor4_liquidityas	corona: use of liquidity assistances	West and east 04/2020	once
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Wording of question

<p>Apr-20</p> <p>Which measures did your company take in response to the spread of the corona virus?</p> <table border="1"> <tr> <td colspan="2"></td> <td>Yes [1]</td> </tr> <tr> <td colspan="2">Finance/Investment: Use of liquidity assistances</td> <td></td> </tr> </table>			Yes [1]	Finance/Investment: Use of liquidity assistances			<p>Further information</p> <p>Covid -question</p>
		Yes [1]					
Finance/Investment: Use of liquidity assistances							

Name	Label	Survey period	Survey frequency
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vg\_cor4\_investpos corona: postponement of investment projects

West and east 04/2020

once

#### Wording of question

Apr-20		Further information
Which measures did your company take in response to the spread of the corona virus?		Covid -question
	Yes [1]	
Finance/Investment:		
Postponement of investment projects		

Name	Label	Survey period	Survey frequency
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vg\_cor4\_investcanc corona: cancellation of investment projects

West and east 04/2020

once

#### Wording of question

Apr-20		Further information
Which measures did your company take in response to the spread of the corona virus?		Covid -question
	Yes [1]	
Finance/Investment:		
Cancellation of investment projects		

Name	Label	Survey period	Survey frequency
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vg\_cor4\_fin\_other corona: other financial consequences

West and east 04/2020

once

#### Wording of question

Apr-20		Further information
Which measures did your company take in response to the spread of the corona virus?		Covid -question
	Yes [1]	
Finance/Investment:		
Other		

Name	Label	Survey period	Survey frequency
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vg\_cor4\_fin\_othertext corona: other financial consequences text

West and east 04/2020

once

#### Wording of question

Apr-20		Further information
Which measures did your company take in response to the spread of the corona virus?		Covid -question
Finance/Investment:		
Other, such as:		

Name	Label	Survey period	Survey frequency
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vg\_cor\_restrpublic corona: duration of restrictions to public life due to the pandemic

West and east 04/2020 to 12/2020  
West and east 01/2021 to 12/2021  
West and east 01/2022 to 02/2022

Apr, May, Jun, Jul, Sep, Nov, Dec  
Jan, Feb, Mar, Apr, Jun, Dec  
Jan, Feb

#### Wording of question

Apr-20		Further information
How long do you expect restrictions to public life in Germany to last due to the spread of the corona virus?		Covid -question
_____ months		

Name	Label	Survey period	Survey frequency
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vg\_cor4\_turnovercon corona april: constant turnover

West and east 04/2020

once

#### Wording of question

Apr-20		Further information
Which effect of the corona pandemic on your companies turnover do you expect this year?		
	[1]	

No effect		
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Name	Label	Survey period	Survey frequency
vg_cor4_turnoverinc	corona april: increasing turnover	West and east 04/2020	once

#### Wording of question

<p>Apr-20</p> <p>Which effect of the corona pandemic on your companies turnover do you expect this year?</p> <p>Increase of _____ %</p>	Further information
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Name	Label	Survey period	Survey frequency
vg_cor4_turnoverdec	corona april: decreasing turnover	West and east 04/2020	once

#### Wording of question

<p>Apr-20</p> <p>Which effect of the corona pandemic on your companies turnover do you expect this year?</p> <p>Decrease of _____ %</p>	Further information
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Name	Label	Survey period	Survey frequency
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

Name	Label	Survey period	Survey frequency
vg_cor4_foreignprel	corona april: usually necessary preliminary work from abroad	West and east 04/2020	once

#### Wording of question

<p>Apr-20</p> <p>Was your company dependent on preliminary work from abroad before the outbreak of the corona pandemic?</p> <table border="1"> <tr> <td>Yes [1]</td><td>No [2]</td></tr> <tr> <td></td><td></td></tr> </table>	Yes [1]	No [2]			Further information
Yes [1]	No [2]				

Name	Label	Survey period	Survey frequency
vg_cor4_chinaprel	corona april: preliminary work from China	West and east 04/2020	once

#### Wording of question

<p>Apr-20</p> <p>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?</p> <table border="1"> <tr> <td></td><td>Yes [1]</td></tr> <tr> <td>China</td><td></td></tr> </table>		Yes [1]	China		Further information
	Yes [1]				
China					

Name	Label	Survey period	Survey frequency
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vg_cor4_italyprel	corona april: preliminary work from Italy	West and east 04/2020	once
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#### Wording of question

<p>Apr-20</p> <p>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?</p>		Further information
Italy	Yes [1]	

Name	Label	Survey period	Survey frequency
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vg_cor4_otherprel	corona april: preliminary work from other states	West and east 04/2020	once
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#### Wording of question

<p>Apr-20</p> <p>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?</p>		Further information
Other	Yes [1]	

Name	Label	Survey period	Survey frequency
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vg_cor4_otherpreltext	corona april: preliminary work from other states text	West and east 04/2020	once
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#### Wording of question

<p>Apr-20</p> <p>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?</p>		Further information
Other, such as:		

Name	Label	Survey period	Survey frequency
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vg_cor4_supply_prob	corona april: problems in supply	West and east 04/2020	once
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#### Wording of question

<p>Apr-20</p> <p>Is your company affected by problems in supply with preliminary work?</p>		Further information
Yes [1]	No [2]	

Name	Label	Survey period	Survey frequency
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vg_cor4_problem	corona april: most problematic aspect	West and east 04/2020	once
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#### Wording of question

<p>Apr-20</p> <p>Which aspect of the corona pandemic is most problematic to your company?</p> <p>_____</p>		Further information
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Name	Label	Survey period	Survey frequency
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vg_cor4_polconseq	corona april: desired political consequences	West and east 04/2020	once
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#### Wording of question

<p>Apr-20</p> <p>Which measures do you wish to be taken by politicians?</p>		Further information
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Name	Label	Survey period	Survey frequency
vg_cor4_survive	corona april: duration surviving shutdown	West and east 04/2020	once

#### Wording of question

<p>Apr-20</p> <p>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?</p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td>less than 1 month [0]</td> <td>1 month [1]</td> <td>2 months [2]</td> <td>3 months [3]</td> <td>4 months [4]</td> <td>5 months [5]</td> <td>6 months [6]</td> <td>more than 6 months [7]</td> </tr> <tr> <td style="height: 30px;"></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	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]									<p>Further information</p> <p>only online</p>
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]										

Name	Label	Survey period	Survey frequency
vg_cor4_surviveas	corona april: duration surviving shutdown assistances	West and east 04/2020	once

#### Wording of question

<p>Apr-20</p> <p>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?+</p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td>Yes [1]</td> <td>No [2]</td> </tr> <tr> <td style="height: 30px;"></td> <td></td> </tr> </table>	Yes [1]	No [2]			<p>Further information</p> <p>only online</p>
Yes [1]	No [2]				

Name	Label	Survey period	Survey frequency
vg_cor4_reduction	corona april: use of deferred payments	West and east 04/2020	once

#### Wording of question

<p>Apr-20</p> <p>Does your company use deferred payments of tax or in order to reduce advance payments?</p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td>Yes [1]</td> <td>No [2]</td> </tr> <tr> <td style="height: 30px;"></td> <td></td> </tr> </table>	Yes [1]	No [2]			<p>Further information</p> <p>only online</p>
Yes [1]	No [2]				

Name	Label	Survey period	Survey frequency
vg_cor4_reduction_planning	corona april: use of deferred payments in the future	West and east 04/2020	once

#### Wording of question

<p>Apr-20</p> <p>If not, do you plan to do so in the future?</p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td>Yes [1]</td> <td>No [2]</td> </tr> <tr> <td style="height: 30px;"></td> <td></td> </tr> </table>	Yes [1]	No [2]			<p>Further information</p> <p>only online</p> <p>answer only possible if vg_corona_def was answered No</p>
Yes [1]	No [2]				

Name	Label	Survey period	Survey frequency
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)		Further information
	Yes [1]		
Stop of production			

Name	Label	Survey period	Survey frequency
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vg_cor5_measures2	corona may: use of assistances due to the pandemic	West and east 05/2020	once
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#### Wording of question

May 20	Which measures did your company take due to the corona pandemics? (multiple answers possible)		Further information
	Yes [1]		
Use of liquidity assistances			

Name	Label	Survey period	Survey frequency
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vg_cor5_measures3	corona may: postponement of investment projects due to the pandemic	West and east 05/2020	once
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#### Wording of question

May 20	Which measures did your company take due to the corona pandemics? (multiple answers possible)		Further information
	Yes [1]		
Postponement of investment projects			

Name	Label	Survey period	Survey frequency
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vg_cor5_measures4	corona may: cancellation of investment projects due to the pandemic	West and east 05/2020	once
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#### Wording of question

May 20	Which measures did your company take due to the corona pandemics? (multiple answers possible)		Further information
	Yes [1]		
Cancellation of investment projects			

Name	Label	Survey period	Survey frequency
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vg_cor5_measures5	corona may: short time work due to the pandemic	West and east 05/2020	once
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#### Wording of question

May 20	Which measures did your company take due to the corona pandemics? (multiple answers possible)		Further information
	Yes [1]		
Short-time work			

Name	Label	Survey period	Survey frequency
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vg_cor_shorttime1	corona: share of employees in short time work	West and east 05/2020 to 05/2022 West and east 08/2022 to 12/2022 West and east 01/2023 to 06/2023	monthly Aug, Nov, Dec Jan, Feb, May
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#### Wording of question

05/2020 to 06/2020	Which measures did your company take due to the corona pandemics? (multiple answers possible)		Further information
			Covid -question

Share of employees in short-time work _____ %
since 07/2020  We currently have short-time work. If yes:  Share of employees in short-time work _____ %

Name	Label	Survey period	Survey frequency
vg_cor5_duration1	corona: time until business situation will normalize (best case)	West and east 05/2020	once

#### 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: _____ months	Further information  Covid -question
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Name	Label	Survey period	Survey frequency
vg_cor_duration2	corona: time until business situation will normalize (most likely case)	West and East 05/2022 to 12/2020 West and East 01/2021 to 12/2021 West and East 01/2022 to 02/2022	May, Jun, Jul, Sep, Nov, Dec Jan, Feb, Mar, Apr, Jun, Dec Jan, Feb

#### 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  Covid -question
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Name	Label	Survey period	Survey frequency
vg_cor5_duration3	corona: time until business situation will normalize (worst case)	West and east 05/2020	once

#### 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 worst case in: _____ months	Further information  Covid -question
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Name	Label	Survey period	Survey frequency
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
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Name	Label	Survey period	Survey frequency
vg_cor5_liquidity2	corona may: surviving with liquidity reserve	West and east 05/2020	once

#### Wording of question

May 20	Further information
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Assume your earnings would further remain on the level of april, how long would your liquidity reserves last?	
No shortage expected	Yes [1]

Name	Label	Survey period	Survey frequency
vg_cor5_empl_now	corona: number of employees currently	West and east 05/2020	once

#### Wording of question

<p>May 20</p> <p>How many persons are currently employed in your company?</p> <p>_____ persons</p>	<p>Further information</p> <p>Covid -question</p>
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Name	Label	Survey period	Survey frequency
vg_cor5_change	corona may: changes within company after pandemic	West and east 05/2020	once

#### Wording of question

<p>May 20</p> <p>Do you expect durable changes in your company after the corona crisis?</p> <table border="1"> <tr> <td>No changes [1]</td> <td>[2]</td> <td>[3]</td> <td>[4]</td> <td>Large changes [5]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	No changes [1]	[2]	[3]	[4]	Large changes [5]						<p>Further information</p> <p>only online</p>
No changes [1]	[2]	[3]	[4]	Large changes [5]							

Name	Label	Survey period	Survey frequency
vg_cor5_travel	corona may: less business travels after the pandemic	West and east 05/2020	once

#### Wording of question

<p>May 20</p> <p>Which durable changes do you consider likely in your company? (multiple answers possible)</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>less business travels</td> <td></td> </tr> </table>		Yes [1]	less business travels		<p>Further information</p> <p>only online</p>
	Yes [1]				
less business travels					

Name	Label	Survey period	Survey frequency
vg_cor5_homeoffice	corona may: more homeoffice after the pandemic	West and east 05/2020	once

#### Wording of question

<p>May 20</p> <p>Which durable changes do you consider likely in your company? (multiple answers possible)</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>more remote working</td> <td></td> </tr> </table>		Yes [1]	more remote working		<p>Further information</p> <p>only online</p>
	Yes [1]				
more remote working					

Name	Label	Survey period	Survey frequency
vg_cor5_automat	corona may: higher automatisation	West and east 05/2020	once

#### Wording of question

<p>May 20</p> <p>Which durable changes do you consider likely in your company? (multiple answers possible)</p>	<p>Further information</p> <p>only online</p>
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	Yes [1]
more automatisatation	

Name	Label	Survey period	Survey frequency
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vg_cor5_production	corona may: higher depth of production	West and east 05/2020	once
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#### Wording of question

<p>May 20</p> <p>Which durable changes do you consider likely in your company? (multiple answers possible)</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>higher depth of production</td> <td></td> </tr> </table>		Yes [1]	higher depth of production		<p>Further information only online</p>
	Yes [1]				
higher depth of production					

Name	Label	Survey period	Survey frequency
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vg_cor5_divers	corona may: higher diversification in procurement	West and east 05/2020	once
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#### Wording of question

<p>May 20</p> <p>Which durable changes do you consider likely in your company? (multiple answers possible)</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>hgihier diversification in procurement</td> <td></td> </tr> </table>		Yes [1]	hgihier diversification in procurement		<p>Further information only online</p>
	Yes [1]				
hgihier diversification in procurement					

Name	Label	Survey period	Survey frequency
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vg_cor5_product	corona may: change in product portfolio	West and east 05/2020	once
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#### Wording of question

<p>May 20</p> <p>Which durable changes do you consider likely in your company? (multiple answers possible)</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>change of product portfolio</td> <td></td> </tr> </table>		Yes [1]	change of product portfolio		<p>Further information only online</p>
	Yes [1]				
change of product portfolio					

Name	Label	Survey period	Survey frequency
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vg_cor5_digital	corona may: increased use of digital distribution channels	West and east 05/2020	once
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#### Wording of question

<p>May 20</p> <p>Which durable changes do you consider likely in your company? (multiple answers possible)</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>increased use of digital distribution channels</td> <td></td> </tr> </table>		Yes [1]	increased use of digital distribution channels		<p>Further information only online</p>
	Yes [1]				
increased use of digital distribution channels					

Name	Label	Survey period	Survey frequency
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vg_cor5_other	corona may: other changes after corona pandemic	West and east 05/2020	once
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#### Wording of question

<p>May 20</p> <p>Which durable changes do you consider likely in your company? (multiple answers possible)</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>other</td> <td></td> </tr> </table>		Yes [1]	other		<p>Further information only online</p>
	Yes [1]				
other					

Name	Label	Survey period	Survey frequency
vg_cor5_other_text	corona may: other changes after corona pandemic text	West and east 05/2020	once

Wording of question

Further information	
only online	

May 20

Which durable changes do you consider likely in your company? (multiple answers possible)

other, such as

Name	Label	Survey period	Survey frequency
vg_cor5_emp1	corona may: investment in employees currently	West and east 05/2020	once

Wording of question

Further information	
only online	

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)

Name	Label	Survey period	Survey frequency
vg_cor5_emp2	corona may: investment in employees after crisis	West and east 05/2020	once

Wording of question

Further information	
only online	

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)

Name	Label	Survey period	Survey frequency
vg_cor5_workplace1	corona may: investment in workplaces currently	West and east 05/2020	once

Wording of question

Further information	
only online	

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)

Name	Label	Survey period	Survey frequency
vg_cor5_workplace2	corona may: investment in workplaces after crisis	West and east 05/2020	once

Wording of question

Further information	
only online	

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)

Name	Label	Survey period	Survey frequency
vg_cor5_prod_inv1	corona may: investment in production currently	West and east 05/2020	once

#### Wording of question

<p>May 20</p> <p>Does your company <b>currently</b> plan higher investments in one of the following fields? (please tick all applying answers)</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Production (R&amp;D, depth of production or automatisisation)</td> <td></td> </tr> </table>		Yes [1]	Production (R&D, depth of production or automatisisation)		<p>Further information</p> <p>only online</p>
	Yes [1]				
Production (R&D, depth of production or automatisisation)					

Name	Label	Survey period	Survey frequency
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vg_cor5_prod_inv2	corona may: investment in production after crisis	West and east 05/2020	once
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#### Wording of question

<p>May 20</p> <p>Does your company plan higher investments in one of the following fields <b>for the time after the corona crisis?</b> (please tick all applying answers)</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Production (R&amp;D, depth of production or automatisisation)</td> <td></td> </tr> </table>		Yes [1]	Production (R&D, depth of production or automatisisation)		<p>Further information</p> <p>only online</p>
	Yes [1]				
Production (R&D, depth of production or automatisisation)					

Name	Label	Survey period	Survey frequency
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vg_cor5_supply1	corona may: investment in supply chains currently	West and east 05/2020	once
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#### Wording of question

<p>May 20</p> <p>Does your company <b>currently</b> plan higher investments in one of the following fields? (please tick all applying answers)</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Supply chaing management (e.g. diversification)</td> <td></td> </tr> </table>		Yes [1]	Supply chaing management (e.g. diversification)		<p>Further information</p> <p>only online</p>
	Yes [1]				
Supply chaing management (e.g. diversification)					

Name	Label	Survey period	Survey frequency
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vg_cor5_supply2	corona may: investment in supply chains after crisis	West and east 05/2020	once
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#### Wording of question

<p>May 20</p> <p>Does your company plan higher investments in one of the following fields <b>for the time after the corona crisis?</b> (please tick all applying answers)</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Supply chaing management (e.g. diversification)</td> <td></td> </tr> </table>		Yes [1]	Supply chaing management (e.g. diversification)		<p>Further information</p> <p>only online</p>
	Yes [1]				
Supply chaing management (e.g. diversification)					

Name	Label	Survey period	Survey frequency
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vg_cor5_other_inv1	corona may: other investments currently	West and east 05/2020	once
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#### Wording of question

<p>May 20</p> <p>Does your company <b>currently</b> plan higher investments in one of the following fields? (please tick all applying answers)</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>other</td> <td></td> </tr> </table>		Yes [1]	other		<p>Further information</p> <p>only online</p>
	Yes [1]				
other					

Name	Label	Survey period	Survey frequency
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vg_cor5_other_inv2	corona may: other investments after crisis	West and east 05/2020	once
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#### Wording of question

<p>May 20</p> <p>Does your company plan higher investments in one of the following fields <b>for the time after the corona crisis?</b> (please tick all applying</p>	<p>Further information</p> <p>only online</p>
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answers)	
other	Yes [1]

Name	Label	Survey period	Survey frequency
vg_cor5_other_inv_text	corona may: other investments text	West and east 05/2020	once

#### Wording of question

<p>May 20</p> <p>Does your company <b>currently or for the time after the corona crisis</b> plan higher investments in one of the following fields? (please tick all applying answers)</p> <table border="1"> <tr> <td>other, such as:</td> <td></td> </tr> </table>	other, such as:		Further information only online
other, such as:			

Name	Label	Survey period	Survey frequency
vg_cor6_measures1	corona june: reduction of employees	West and east 06/2020	once

#### Wording of question

<p>Jun-20</p> <p>Which measures did your company take due to the corona pandemics? (multiple answers possible)</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Reduction of employees</td> <td></td> </tr> </table>		Yes [1]	Reduction of employees		Further information
	Yes [1]				
Reduction of employees					

Name	Label	Survey period	Survey frequency
vg_cor6_measures2	corona june: stop of production	West and east 06/2020	once

#### Wording of question

<p>Jun-20</p> <p>Which measures did your company take due to the corona pandemics? (multiple answers possible)</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Stop of production</td> <td></td> </tr> </table>		Yes [1]	Stop of production		Further information
	Yes [1]				
Stop of production					

Name	Label	Survey period	Survey frequency
vg_cor6_measures3	corona june: use of existing credit lines	West and east 06/2020	once

#### Wording of question

<p>Jun-20</p> <p>Which measures did your company take due to the corona pandemics? (multiple answers possible)</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Use of existing credit lines</td> <td></td> </tr> </table>		Yes [1]	Use of existing credit lines		Further information
	Yes [1]				
Use of existing credit lines					

Name	Label	Survey period	Survey frequency
vg_cor6_measures4	corona june: new credit lines	West and east 06/2020	once

#### Wording of question

<p>Jun-20</p> <p>Which measures did your company take due to the corona pandemics? (multiple answers possible)</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>New credit lines</td> <td></td> </tr> </table>		Yes [1]	New credit lines		Further information
	Yes [1]				
New credit lines					

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Name	Label	Survey period	Survey frequency
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vg_cor6_measures5	corona june: use of liquidity assistances	West and east 06/2020	once
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#### Wording of question

<p>Jun-20</p> <p>Which measures did your company take due to the corona pandemics? (multiple answers possible)</p> <table border="1"> <tr> <td>Use of liquidity assistances</td> <td>Yes [1]</td> </tr> </table>	Use of liquidity assistances	Yes [1]	Further information
Use of liquidity assistances	Yes [1]		

Name	Label	Survey period	Survey frequency
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vg_cor6_measures6	corona june: postponement of investment projects	West and east 06/2020	once
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#### Wording of question

<p>Jun-20</p> <p>Which measures did your company take due to the corona pandemics? (multiple answers possible)</p> <table border="1"> <tr> <td>Postponement of investment projects</td> <td>Yes [1]</td> </tr> </table>	Postponement of investment projects	Yes [1]	Further information
Postponement of investment projects	Yes [1]		

Name	Label	Survey period	Survey frequency
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vg_cor6_measures7	corona june: cancellation of investment projects	West and east 06/2020	once
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#### Wording of question

<p>Jun-20</p> <p>Which measures did your company take due to the corona pandemics? (multiple answers possible)</p> <table border="1"> <tr> <td>Cancellation of investment projects</td> <td>Yes [1]</td> </tr> </table>	Cancellation of investment projects	Yes [1]	Further information
Cancellation of investment projects	Yes [1]		

Name	Label	Survey period	Survey frequency
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vg_cor6_measures8	corona june: short time work	West and east 06/2020	once
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#### Wording of question

<p>Jun-20</p> <p>Which measures did your company take due to the corona pandemics? (multiple answers possible)</p> <table border="1"> <tr> <td>Short time work</td> <td>Yes [1]</td> </tr> </table>	Short time work	Yes [1]	Further information
Short time work	Yes [1]		

Name	Label	Survey period	Survey frequency
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vg_cor_shorttime2	corona: mean percentage work reduction of employees in short time work	West and east 06/2020 to 03/2022	monthly
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#### Wording of question

<p>Jun-20</p> <p>Mean percentage work reduction of employees in shorttime work:</p> <p>_____ %</p>	<p>Further information</p> <p>Covid -question</p>
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Name	Label	Survey period	Survey frequency
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vg_cor6_shorttime3	corona june: short time work in next three months	West and east 06/2020	once
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#### Wording of question

<p>Jun-20</p> <p>In the next three months, the use of short time work in our company will probably:</p> <table border="1"> <tr> <td>Increase [1]</td> <td>Remain constant [2]</td> <td>Decrease [3]</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>	Increase [1]	Remain constant [2]	Decrease [3]				Further information
Increase [1]	Remain constant [2]	Decrease [3]					

Name	Label	Survey period	Survey frequency
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vg\_cor6\_duration1 corona: time until business situation will normalize (best case)

West and east 06/2020

once

#### Wording of question

<p>Jun-20</p> <p>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)</p> <p>When do you expect the state of business to normalize? In the best case in:</p> <p>_____ months</p>	<p>Further information</p> <p>Covid -question</p>
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Name	Label	Survey period	Survey frequency
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vg\_cor6\_duration3 corona: time until business situation will normalize (worst case)

West and east 06/2020

once

#### Wording of question

<p>Jun-20</p> <p>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)</p> <p>When do you expect the state of business to normalize? In the worst case in:</p> <p>_____ months</p>	<p>Further information</p> <p>Covid -question</p>
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Name	Label	Survey period	Survey frequency
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vg\_cor6\_change corona june: changes within company after pandemic

West and east 06/2020

once

#### Wording of question

<p>Jun-20</p> <p>Do you expect durable changes in your company after the corona crisis?</p> <table border="1"> <tr> <td>No changes [1]</td> <td>[2]</td> <td>[3]</td> <td>[4]</td> <td>Large changes [5]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	No changes [1]	[2]	[3]	[4]	Large changes [5]						Further information
No changes [1]	[2]	[3]	[4]	Large changes [5]							

Name	Label	Survey period	Survey frequency
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vg\_cor\_prob\_fin corona: problem finances

West and East 06/2020 to 06/2021

Feb, Jun, Nov

#### Wording of question

<p>Jun-20</p> <p>In which areas do you especially face problems due to the corona crisis? Rate the extent to which this issue is leading to problems:</p> <table border="1"> <tr> <td></td> <td>no influence [1]</td> <td>[2]</td> <td>[3]</td> <td>[4]</td> <td>large extent [5]</td> </tr> <tr> <td>Finances (e.g. liquidity, investments)</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>		no influence [1]	[2]	[3]	[4]	large extent [5]	Finances (e.g. liquidity, investments)						<p>Further information</p> <p>Covid -question</p>
	no influence [1]	[2]	[3]	[4]	large extent [5]								
Finances (e.g. liquidity, investments)													

Name	Label	Survey period	Survey frequency
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vg\_cor\_prob\_market corona: problem domestic market

West and East 06/2020 to 06/2021

Feb, Jun, Nov

#### Wording of question

Jun-20						Further information
In which areas do you especially face problems due to the corona crisis? Rate the extent to which this issue is leading to problems:						Covid -question
	no influence [1]	[2]	[3]	[4]	large extent [5]	
domestic market						

Name	Label	Survey period	Survey frequency
vg_cor_prob_formarket	corona: problem foreign markets	West and East 06/2020 to 06/2021	Feb, Jun, Nov

#### Wording of question

Jun-20						Further information
In which areas do you especially face problems due to the corona crisis? Rate the extent to which this issue is leading to problems:						Covid -question
	no influence [1]	[2]	[3]	[4]	large extent [5]	
foreign markets						

Name	Label	Survey period	Survey frequency
vg_cor_prob_empl	corona: problem employees	West and East 06/2020 to 06/2021	Feb, Jun, Nov

#### Wording of question

Jun-20						Further information
In which areas do you especially face problems due to the corona crisis? Rate the extent to which this issue is leading to problems:						Covid -question
	no influence [1]	[2]	[3]	[4]	large extent [5]	
Employees						

Name	Label	Survey period	Survey frequency
vg_cor_prob_supply	corona: problem supply	West and East 06/2020 to 06/2021	Feb, Jun, Nov

#### Wording of question

Jun-20						Further information
In which areas do you especially face problems due to the corona crisis? Rate the extent to which this issue is leading to problems:						Covid -question
	no influence [1]	[2]	[3]	[4]	large extent [5]	
Supply (e.g. supply chains, storage)						

Name	Label	Survey period	Survey frequency
vg_cor_prob_regulation	corona: problem federal regulations	West and East 06/2020 to 06/2021	Feb, Jun, Nov

#### Wording of question

Jun-20						Further information
In which areas do you especially face problems due to the corona crisis? Rate the extent to which this issue is leading to problems:						Covid -question
	no influence	[2]	[3]	[4]	large extent [5]	

	[1]					
Federal restrictions						

Name	Label	Survey period	Survey frequency
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vg_cor_prob_exist	corona: problems endanger existence	West and East 06/2020 to 06/2021 West and East 12/2021 to 01/2022	Feb, Jun, Nov Jan, Dec
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#### Wording of question

<p>Jun-20</p> <p>Are these problems leading to existential dangers?</p> <table border="1"> <tr> <td>Yes [1]</td> <td>No [2]</td> </tr> <tr> <td></td> <td></td> </tr> </table>	Yes [1]	No [2]			<p>Further information</p> <p>Covid -question</p>
Yes [1]	No [2]				

Name	Label	Survey period	Survey frequency
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vg_cor_stwork	corona: shorttime yes or no	West and East 07/2020 to 11/2021 West and East 01/2022 to 12/2022 West and East 01/2023 to 06/2023	Jan, Feb, Apr, May, Jul, Aug, Oct, Nov Jan, Mar, Apr, Dec Jan
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#### Wording of question

<p>Jul-20</p> <p>Does your company use short time work?</p> <table border="1"> <tr> <td>Yes [1]</td> <td>No [2]</td> </tr> <tr> <td></td> <td></td> </tr> </table>	Yes [1]	No [2]			<p>Further information</p> <p>Covid -question</p>
Yes [1]	No [2]				

Name	Label	Survey period	Survey frequency
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vg_cor1_lybc_v	corona july: change in turnover best case	West and east 07/2020	once
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#### Wording of question

<p>Jul-20</p> <p>What is your expected percentage change in turnover in 2020 compared to 2019?</p> <p>Best case:</p> <p>_____ %</p>	<p>Further information</p>
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Name	Label	Survey period	Survey frequency
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vg_cor1_lybc	corona july: change in turnover best case dont know	West and east 07/2020	once
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#### Wording of question

<p>Jul-20</p> <p>What is your expected percentage change in turnover in 2020 compared to 2019?</p> <p>Best case:</p> <table border="1"> <tr> <td>Don't know [3]</td> </tr> <tr> <td></td> </tr> </table>	Don't know [3]		<p>Further information</p>
Don't know [3]			

Name	Label	Survey period	Survey frequency
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vg_cor1_lywc_v	corona july: change in turnover worst case	West and east 07/2020	once
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#### Wording of question

Jul-20	Further information
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<p>What is your expected percentage change in turnover in 2020 compared to 2019?</p> <p>Worst case:</p> <p>_____ %</p>	
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Name	Label	Survey period	Survey frequency
vg_cor1_lywc	corona july: change in turnover worst case dont know	West and east 07/2020	once

#### Wording of question

<p>Jul-20</p> <p>What is your expected percentage change in turnover in 2020 compared to 2019?</p> <p>Worst case:</p> <div> <div>Weiß nicht [3]</div> <div></div> </div>	Further information
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Name	Label	Survey period	Survey frequency
vg_cor1_lyac_v	corona july: change in turnover most likely case	West and east 07/2020	once

#### Wording of question

<p>Jul-20</p> <p>Taking all opportunities and risks into account, I expect a percentage change in turnover in 2020 of:</p> <p>_____ %</p>	Further information
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Name	Label	Survey period	Survey frequency
vg_cor1_lyac	corona july: change in turnover most likely case dont know	West and east 07/2020	once

#### Wording of question

<p>Jul-20</p> <p>Taking all opportunities and risks into account, I expect a percentage change in turnover in 2020 of:</p> <div> <div>Don't know [3]</div> <div></div> </div>	Further information
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Name	Label	Survey period	Survey frequency
vg_cor2_pbpc_sv	corona july: long run changes in business model likelihood	West and east 07/2020	once

#### Wording of question

<p>Jul-20</p> <p>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?</p> <p>The likelihood equals:</p> <p>_____ %</p>	Further information
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Name	Label	Survey period	Survey frequency
vg_cor2_pbpc_min	corona july: long run changes in business model minimum likelihood	West and east 07/2020	once

#### Wording of question

<p>Jul-20</p> <p>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?</p> <p>The likelihood equals at least:</p>	Further information
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_____ %	
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Name	Label	Survey period	Survey frequency
vg_cor2_pbpc_max	corona july: long run changes in business model maximum likelihood	West and east 07/2020	once

#### Wording of question

<p>Jul-20</p> <p>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?</p> <p>The likelihood equals maximum: _____ %</p>	Further information
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Name	Label	Survey period	Survey frequency
vg_cor2_pbpc	corona july: long run changes in business model dont know	West and east 07/2020	once

#### Wording of question

<p>Jul-20</p> <p>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?</p> <div> <div>Don't know</div> <div>[3]</div> </div>	Further information
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Name	Label	Survey period	Survey frequency
vg_cor8_turnover_no	corona aug: no effect of pandemics on turnover	West and east 08/2020	once

#### Wording of question

<p>Aug-20</p> <p>Which effect of the corona pandemics on your companies' turnover do you expect in the current year?</p> <div> <div>no effect [1]</div> <div></div> </div>	<p>Further information</p> <p>Covid-question</p>
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Name	Label	Survey period	Survey frequency
vg_cor8_turnover_inc	corona aug: positive percentage change in turnover due to pandemics	West and east 08/2020	once

#### Wording of question

<p>Aug-20</p> <p>Which effect of the corona pandemics on your companies' turnover do you expect in the current year?</p> <p>Increase of: _____ %</p>	<p>Further information</p> <p>Covid-question</p>
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Name	Label	Survey period	Survey frequency
vg_cor8_turnover_dec	corona aug: negative percentage change in turnover due to pandemics	West and east 08/2020	once

#### Wording of question

<p>Aug-20</p> <p>Which effect of the corona pandemics on your companies' turnover do you expect in the current year?</p> <p>Decrease of: _____ %</p>	<p>Further information</p> <p>Covid-question</p>
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Name	Label	Survey period	Survey frequency		
vg_cor8_invest_no	corona aug: no effect of pandemics on investment	West and east 08/2020	once		
Wording of question					
<p>Aug-20</p> <p>Which effect of the corona pandemics on your companies' investments do you expect in the current year?</p> <table border="1"> <tr> <td>no effect [1]</td> </tr> <tr> <td></td> </tr> </table>		no effect [1]		Further information	
no effect [1]					

Name	Label	Survey period	Survey frequency
vg_cor8_invest_inc	corona aug: positive percentage change in investment due to pandemics	West and east 08/2020	once
Wording of question			
<p>Aug-20</p> <p>Which effect of the corona pandemics on your companies' investments do you expect in the current year?</p> <p>Increase of:</p> <p>_____ %</p>		Further information	

Name	Label	Survey period	Survey frequency
vg_cor8_invest_dec	corona aug: negative percentage change in investment due to pandemics	West and east 08/2020	once
Wording of question			
<p>Aug-20</p> <p>Which effect of the corona pandemics on your companies' investments do you expect in the current year?</p> <p>Decrease of:</p> <p>_____ %</p>		Further information	

Name	Label	Survey period	Survey frequency										
vg_cor8_change	corona aug: durable change in business after pandemics	West and east 08/2020	once										
Wording of question													
<p>Aug-20</p> <p>Do you expect durable changes in your company after the corona pandemics?</p> <table border="1"> <tr> <td>no changes [1]</td> <td>[2]</td> <td>[3]</td> <td>[4]</td> <td>large changes [5]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>		no changes [1]	[2]	[3]	[4]	large changes [5]						Further information	
no changes [1]	[2]	[3]	[4]	large changes [5]									

Name	Label	Survey period	Survey frequency				
vg_cor8_home_no	corona aug: home office no change	West and east 08/2020	once				
Wording of question							
<p>Aug-20</p> <p>Which long-term developments do you expect in the following segments compared to the time before the corona pandemics?</p> <table border="1"> <tr> <td></td> <td>no change [1]</td> </tr> <tr> <td>Remote working</td> <td></td> </tr> </table>			no change [1]	Remote working		Further information	
	no change [1]						
Remote working							

Name	Label	Survey period	Survey frequency
vg_cor8_home_inc	corona aug: home office increase in percent	West and east 08/2020	once

Wording of question

Aug-20	Further information
<p>Which long-term developments do you expect in the following segments compared to the time before the corona pandemics?</p> <p><b>Remote working</b></p> <p>Increase of: _____ %</p>	

Name	Label	Survey period	Survey frequency
vg_cor8_home_dec	corona aug: home office decrease in percent	West and east 08/2020	once

Wording of question

Aug-20	Further information
<p>Which long-term developments do you expect in the following segments compared to the time before the corona pandemics?</p> <p><b>Remote working</b></p> <p>Decrease of: _____ %</p>	

Name	Label	Survey period	Survey frequency
vg_cor8_travel_no	corona aug: business travel no change	West and east 08/2020	once

Wording of question

Aug-20	Further information				
<p>Which long-term developments do you expect in the following segments compared to the time before the corona pandemics?</p> <table border="1"> <tr> <td></td> <td>no change [1]</td> </tr> <tr> <td>Business travel</td> <td></td> </tr> </table>		no change [1]	Business travel		
	no change [1]				
Business travel					

Name	Label	Survey period	Survey frequency
vg_cor8_travel_inc	corona aug: business travel increase in percent	West and east 08/2020	once

Wording of question

Aug-20	Further information
<p>Which long-term developments do you expect in the following segments compared to the time before the corona pandemics?</p> <p><b>Business travel</b></p> <p>Increase of: _____ %</p>	

Name	Label	Survey period	Survey frequency
vg_cor8_travel_dec	corona aug: business travel decrease in percent	West and east 08/2020	once

Wording of question

Aug-20	Further information
<p>Which long-term developments do you expect in the following segments compared to the time before the corona pandemics?</p> <p><b>Business travel</b></p> <p>Decrease of: _____ %</p>	

Name	Label	Survey period	Survey frequency
vg_cor8_meetings_no	corona aug: virtual meetings no change	West and east 08/2020	once

#### Wording of question

<p>Aug-20</p> <p>Which long-term developments do you expect in the following segments compared to the time before the corona pandemics?</p> <table border="1"> <tr> <td></td> <td>no change [+]</td> </tr> <tr> <td>Virtual meetings</td> <td></td> </tr> </table>		no change [+]	Virtual meetings		Further information
	no change [+]				
Virtual meetings					

Name	Label	Survey period	Survey frequency
vg_cor8_meetings_inc	corona aug: virtual meetings increase in percent	West and east 08/2020	once

#### Wording of question

<p>Aug-20</p> <p>Which long-term developments do you expect in the following segments compared to the time before the corona pandemics?</p> <p><b>Virtual meetings</b></p> <p>Increase of: _____ %</p>	Further information
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Name	Label	Survey period	Survey frequency
vg_cor8_meetings_dec	corona aug: virtual meetings decrease in percent	West and east 08/2020	once

#### Wording of question

<p>Aug-20</p> <p>Which long-term developments do you expect in the following segments compared to the time before the corona pandemics?</p> <p><b>Virtual meetings</b></p> <p>Decrease of: _____ %</p>	Further information
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Name	Label	Survey period	Survey frequency
3.448- vg_cor8_empl_now	corona: number of employees currently	West and east 08/2020	once

#### Wording of question

<p>Aug-20</p> <p>What is the current number of employees in your company?</p> <p>_____ persons</p>	<p>Further information</p> <p>Covid -question</p>
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Name	Label	Survey period	Survey frequency
vg_cor8_gdp20	corona aug: expected GDP change Germany 2020	West and east 08/2020	once

#### Wording of question

<p>Aug-20</p> <p>What is your expected percentage change in German gross domestic product in the following year compared to the year before?</p> <p><b>2020:</b> _____ %</p>	Further information
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Name	Label	Survey period	Survey frequency
vg_cor8_gdp21	corona aug: expected GDP change Germany 2021	West and east 08/2020	once

#### Wording of question

<p>Aug-20</p> <p>What is your expected percentage change in German gross domestic product in the following year compared to the year before?</p>	Further information
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2021: _____ %	
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Name	Label	Survey period	Survey frequency
vg_cor8_fairs_past	corona: trade fairs attendance past	West and east 08/2020	once

Wording of question

<p>Aug-20</p> <p>Was your company involved in international trade fairs as exhibitor in the last two years?</p> <table border="1"> <tr> <td>Yes [1]</td> <td>No [2]</td> </tr> <tr> <td></td> <td></td> </tr> </table>	Yes [1]	No [2]			<p>Further information</p> <p>Covid -question</p>
Yes [1]	No [2]				

Name	Label	Survey period	Survey frequency
vg_cor8_fairs_future	corona aug: trade fairs attendance future	West and east 08/2020	once

Wording of question

<p>Aug-20</p> <p>Attending trade fairs after the corona pandemics will be used by our company:</p> <table border="1"> <tr> <td>More extensively [1]</td> <td>unchanged [2]</td> <td>Less extensively [3]</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>	More extensively [1]	unchanged [2]	Less extensively [3]				<p>Further information</p>
More extensively [1]	unchanged [2]	Less extensively [3]					

Name	Label	Survey period	Survey frequency
vg_cor8_fairs_digital	corona aug: trade fairs digital alternatives	West and east 08/2020	once

Wording of question

<p>Aug-20</p> <p>Will your company use digital alternatives to trade fairs more frequently?</p> <table border="1"> <tr> <td>Yes [1]</td> <td>No [2]</td> </tr> <tr> <td></td> <td></td> </tr> </table>	Yes [1]	No [2]			<p>Further information</p>
Yes [1]	No [2]				

Name	Label	Survey period	Survey frequency
vg_cor8_fairs_loss	corona: trade fairs economic losses	West and east 08/2020	once

Wording of question

<p>Aug-20</p> <p>Did your company suffer economic losses due to cancelled trade fairs?</p> <table border="1"> <tr> <td>Yes, to large extent [1]</td> <td>Yes, to small extent [2]</td> <td>No [3]</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>	Yes, to large extent [1]	Yes, to small extent [2]	No [3]				<p>Further information</p> <p>Covid -question</p>
Yes, to large extent [1]	Yes, to small extent [2]	No [3]					

Name	Label	Survey period	Survey frequency
vg_cor9_eq1	corona sep: equity ratio in 2019	West and east 09/2020	once

Wording of question

<p>Sep-20</p> <p>What is the equity ratio in your company at the end of 2019?</p>	<p>Further information</p>
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_____ %	
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Name	Label	Survey period	Survey frequency
vg_cor9_eq2	corona sep: change in equity ratio	West and east 09/2020	once

#### Wording of question

<p>Sep-20</p> <p>Did the equity ratio of your company change during the corona crisis?</p> <table border="1" style="margin: 10px auto; text-align: center;"> <tr> <td>Decrease [-3]</td><td>[-2]</td><td>[-1]</td><td>[0]</td><td>[+1]</td><td>[+2]</td><td>Increase [+3]</td></tr> <tr> <td style="height: 20px;"></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table>	Decrease [-3]	[-2]	[-1]	[0]	[+1]	[+2]	Increase [+3]								<p>Further information</p> <div style="height: 100px;"></div>
Decrease [-3]	[-2]	[-1]	[0]	[+1]	[+2]	Increase [+3]									

Name	Label	Survey period	Survey frequency
vg_cor9_loan	corona sep: availability of bank loans change since march 2020	West and east 09/2020	once

#### Wording of question

<p>Sep-20</p> <p>How did the availability of bank loans change from march 2020 on?</p> <table border="1" style="margin: 10px auto; text-align: center;"> <tr> <td>negatively [-3]</td><td>[-2]</td><td>[-1]</td><td>[0]</td><td>[+1]</td><td>[+2]</td><td>positively [+3]</td></tr> <tr> <td style="height: 20px;"></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table>	negatively [-3]	[-2]	[-1]	[0]	[+1]	[+2]	positively [+3]								<p>Further information</p> <div style="height: 100px;"></div>
negatively [-3]	[-2]	[-1]	[0]	[+1]	[+2]	positively [+3]									

Name	Label	Survey period	Survey frequency
vg_cor9_interest	corona sep: change in loan interest yes or no	West and east 09/2020	once

#### Wording of question

<p>Sep-20</p> <p>Did your company face changes in loan interest from march 2020 on?</p> <table border="1" style="margin: 10px auto; text-align: center;"> <tr> <td>yes [1]</td><td>no [2]</td></tr> <tr> <td style="height: 20px;"></td><td></td></tr> </table>	yes [1]	no [2]			<p>Further information</p> <div style="height: 100px;"></div>
yes [1]	no [2]				

Name	Label	Survey period	Survey frequency
vg_cor9_interest1	corona sep: decrease in base points	West and east 09/2020	once

#### Wording of question

<p>Sep-20</p> <p>Did your company face changes in loan interest from march 2020 on?</p> <p>If yes, decrease of:</p> <p>_____ base points (100 base points = 1 percentage point)</p>	<p>Further information</p> <div style="height: 100px;"></div>
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Name	Label	Survey period	Survey frequency
vg_cor9_interest2	corona sep: increase in base points	West and east 09/2020	once

#### Wording of question

<p>Sep-20</p>	<p>Further information</p> <div style="height: 100px;"></div>
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<p>Did your company face changes in loan interest from march 2020 on?</p> <p>If yes, increase of:</p> <p>_____ base points (100 base points = 1 percentage point)</p>	
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Name	Label	Survey period	Survey frequency
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vg_cor9_credit1	corona sep: credit line in percent of balance in march 2020	West and east 09/2020	once
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#### Wording of question

<p>Sep-20</p> <p>Credit line in percent of the overall balance sheet total.</p> <p>In march 2020:</p> <p>_____ %</p>	Further information
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Name	Label	Survey period	Survey frequency
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vg_cor9_credit2	corona sep: credit line in percent of balance in june 2020	West and east 09/2020	once
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#### Wording of question

<p>Sep-20</p> <p>Credit line in percent of the overall balance sheet total.</p> <p>In june 2020:</p> <p>_____ %</p>	Further information
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Name	Label	Survey period	Survey frequency
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vg_cor9_nocredit1	corona sep: no credit line	West and east 09/2020	once
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#### Wording of question

<p>Sep-20</p> <p>Credit line in percent of the overall balance sheet total.</p> <div style="border: 1px solid black; padding: 5px; margin: 10px auto; width: fit-content;"> <p>No credit line [1]</p> </div>	Further information
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Name	Label	Survey period	Survey frequency
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vg_cor9_credit3	corona sep: use of credit lines in percent in march 2020	West and east 09/2020	once
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#### Wording of question

<p>Sep-20</p> <p>To which extent (in percent) was this credit line in use?</p> <p>In march 2020:</p> <p>_____ %</p>	Further information
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Name	Label	Survey period	Survey frequency
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vg_cor9_credit4	corona sep: use of credit lines in percent in june 2020	West and east 09/2020	once
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#### Wording of question

<p>Sep-20</p> <p>To which extent (in percent) was this credit line in use?</p> <p>In june 2020:</p> <p>_____ %</p>	Further information
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Name	Label	Survey period	Survey frequency
vg_cor9_nocredit2	corona sep: no credit line	West and east 09/2020	once
Wording of question			
<p>Sep-20</p> <p>To which extent (in percent) was this credit line in use?</p> <div> <div>no credit line</div> <div>[1]</div> </div>		Further information	
Name	Label	Survey period	Survey frequency
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			
<p>Sep-20</p> <p>How high are cash and cash equivalents in your company in percent of the overall balance sheet total?</p> <p>In march 2020:</p> <p>_____ %</p>		Further information	
Name	Label	Survey period	Survey frequency
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			
<p>Sep-20</p> <p>How high are cash and cash equivalents in your company in percent of the overall balance sheet total?</p> <p>In june 2020:</p> <p>_____ %</p>		Further information	
Name	Label	Survey period	Survey frequency
vg_cor9_r1a	corona sep: expected unemployment rate Germany in 2022	West and east 09/2020	once
Wording of question			
<p>Sep-20</p> <p>What do you think, how high will the unemployment rate in Germany be in the year 2022 on average?</p> <p>_____ %</p>		<p>Further information</p> <p>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).</p>	
Name	Label	Survey period	Survey frequency
vg_cor9_r1b	corona sep: expected ECB prime rate in 2022	West and east 09/2020	once
Wording of question			
<p>Sep-20</p> <p>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?</p> <p>_____ %</p>		<p>Further information</p> <p>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).</p>	
Name	Label	Survey period	Survey frequency
vg_cor9_r2a	corona sep: expected ECB prime rate in 2022	West and east 09/2020	once

#### Wording of question

<p>Sep-20</p> <p>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?</p> <p>_____ %</p>	<p><b>Further information</b></p> <p>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).</p>
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Name	Label	Survey period	Survey frequency
vg_cor9_r2b	corona sep: expected unemployment rate Germany in 2022	West and east 09/2020	once

#### Wording of question

<p>Sep-20</p> <p>What do you think, how high will the unemployment rate in Germany be in the year 2022 on average?</p> <p>_____ %</p>	<p><b>Further information</b></p> <p>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).</p>
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Name	Label	Survey period	Survey frequency
vg_cor9_r3a	corona sep: expected inflation rate Germany in 2022	West and east 09/2020	once

#### Wording of question

<p>Sep-20</p> <p>What do you think, how high will the inflation rate in Germany be in the year 2022 on average?</p> <p>_____ %</p>	<p><b>Further information</b></p> <p>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).</p>
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Name	Label	Survey period	Survey frequency
vg_cor9_r3b	corona sep: expected ECB prime rate in 2022	West and east 09/2020	once

#### Wording of question

<p>Sep-20</p> <p>What do you think, how high will the prime rate of the European Central Bank (ECB) in 2022 on average?</p> <p>_____ %</p>	<p><b>Further information</b></p> <p>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).</p>
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Name	Label	Survey period	Survey frequency
vg_cor9_r4a	corona sep: expected ECB prime rate in 2022	West and east 09/2020	once

#### Wording of question

<p>Sep-20</p> <p>What do you think, how high will the prime rate of the European Central Bank (ECB) in 2022 on average?</p> <p>_____ %</p>	<p><b>Further information</b></p> <p>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).</p>
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Name	Label	Survey period	Survey frequency
vg_cor9_r4b	corona sep: expected inflation rate Germany in 2022	West and east 09/2020	once

#### Wording of question

<p>Sep-20</p> <p>What do you think, how high will the inflation rate in Germany be in the year 2022 on average?</p> <p>_____ %</p>	<p><b>Further information</b></p> <p>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).</p>
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Name	Label	Survey period	Survey frequency
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).

Name	Label	Survey period	Survey frequency
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 economic 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).

Name	Label	Survey period	Survey frequency
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).

Name	Label	Survey period	Survey frequency
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 economic 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).

Name	Label	Survey period	Survey frequency
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 at all [1]	[2]	[3]	[4]	very important [5]
Expected developments within the company					

Further information

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Name	Label	Survey period	Survey frequency
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vg_cor10_prod_market	corona october: relevance of development in market segment for production	West and east 10/2020	once
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#### Wording of question

Oct-20	How important are the following aspects for your decisions regarding production?					Further information
	not impor- tant at all [1]	[2]	[3]	[4]	very important [5]	
Expected developments in the respective market segment						

Name	Label	Survey period	Survey frequency
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vg_cor10_prod_econ	corona october: relevance of overall economic developments for production	West and east 10/2020	once
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#### Wording of question

Oct-20	How important are the following aspects for your decisions regarding production?					Further information
	not impor- tant at all [1]	[2]	[3]	[4]	very important [5]	
Expected economic developments						

Name	Label	Survey period	Survey frequency
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vg_cor10_fin1	corona oct: use of credit lines	West and east 10/2020	once
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#### Wording of question

Oct-20	Compared to December 2019, does your company use more or less of the following financing options?				Further information
	increase [1]	no change [2]	decrease [3]	not present [4]	
credit lines					

Name	Label	Survey period	Survey frequency
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vg_cor10_fin2	corona oct: use of bank loans	West and east 10/2020	once
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#### Wording of question

Oct-20	Compared to December 2019, does your company use more or less of the following financing options?				Further information
	increase [1]	no change [2]	decrease [3]	not present [4]	
bank loans (except credit line)					

Name	Label	Survey period	Survey frequency
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vg\_cor10\_fin3 corona oct: use of bonds

West and east 10/2020

once

## Wording of question

Oct-20					Further information
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					

Name

Label

Survey period

Survey frequency

vg\_cor10\_fin4

corona oct: use of equity

West and east 10/2020

once

## Wording of question

Oct-20					Further information
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 (including withheld earnings)					

Name

Label

Survey period

Survey frequency

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		Further information
Why did your company use ist credit line more extensively since December 2019?		
	Yes [1]	
due to a lack of liquidity		

Name

Label

Survey period

Survey frequency

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		Further information
Why did your company use ist credit line more extensively since December 2019?		
	Yes [1]	
building stock of liquidity		

Name

Label

Survey period

Survey frequency

vg\_cor10\_credit\_use3

corona oct: use of credit lines for investment

West and east 10/2020

once

## Wording of question

Oct-20		Further information
Why did your company use ist credit line more extensively since December 2019?		

	Yes [1]
investments	

Name	Label	Survey period	Survey frequency
vg_cor10_credit_use4	corona oct: use of credit lines for other reasons	West and east 10/2020	once

#### Wording of question

<p>Oct-20</p> <p>Why did your company use ist credit line more extensively since December 2019?</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Other reason:</td> <td></td> </tr> </table>		Yes [1]	Other reason:		Further information
	Yes [1]				
Other reason:					

Name	Label	Survey period	Survey frequency
vg_cor10_credit_use4_text	corona oct: use of credit lines for other reasons (text)	West and east 10/2020	once

#### Wording of question

<p>Oct-20</p> <p>Why did your company use ist credit line more extensively since December 2019?</p> <table border="1"> <tr> <td>Other reason:</td> <td></td> </tr> </table>	Other reason:		Further information
Other reason:			

Name	Label	Survey period	Survey frequency
vg_cor10_credit_dec1	corona oct: credit lines payed back by stock emission	West and east 10/2020	once

#### Wording of question

<p>Oct-20</p> <p>How was your company able to reduce the use of ist credit line since December 2019?</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Emission of bonds in order to reduce credit lines</td> <td></td> </tr> </table>		Yes [1]	Emission of bonds in order to reduce credit lines		Further information
	Yes [1]				
Emission of bonds in order to reduce credit lines					

Name	Label	Survey period	Survey frequency
vg_cor10_credit_dec2	corona oct: credit lines payed back by other credit	West and east 10/2020	once

#### Wording of question

<p>Oct-20</p> <p>How was your company able to reduce the use of ist credit line since December 2019?</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Credit line payed back by taking another bank loan</td> <td></td> </tr> </table>		Yes [1]	Credit line payed back by taking another bank loan		Further information
	Yes [1]				
Credit line payed back by taking another bank loan					

Name	Label	Survey period	Survey frequency
vg_cor10_credit_dec3	corona oct: credit lines played back because capital not required	West and east 10/2020	once

#### Wording of question

Oct-20	Further information				
<p>How was your company able to reduce the use of 1st credit line since December 2019?</p> <table border="1"> <tr> <td>Yes [1]</td> <td></td> </tr> <tr> <td>No other use for capital</td> <td></td> </tr> </table>	Yes [1]		No other use for capital		
Yes [1]					
No other use for capital					

Name	Label	Survey period	Survey frequency
vg_cor10_credit_dec4	corona oct: credit lines played back for other reason	West and east 10/2020	once

#### Wording of question

Oct-20	Further information				
<p>How was your company able to reduce the use of 1st credit line since December 2019?</p> <table border="1"> <tr> <td>Yes [1]</td> <td></td> </tr> <tr> <td>Other reason:</td> <td></td> </tr> </table>	Yes [1]		Other reason:		
Yes [1]					
Other reason:					

Name	Label	Survey period	Survey frequency
vg_cor10_credit_dec_text	corona oct: credit lines played back for other reason (text)	West and east 10/2020	once

#### Wording of question

Oct-20	Further information		
<p>How was your company able to reduce the use of 1st credit line since December 2019?</p> <table border="1"> <tr> <td>Other reason:</td> <td></td> </tr> </table>	Other reason:		
Other reason:			

Name	Label	Survey period	Survey frequency
vg_cor11_empl_now	corona: number of employees currently	East and West 11/2020	once

#### Wording of question

Nov-20	Further information
<p>How many people are currently employed in your entire company? (domestic workplaces only)</p> <p>_____</p>	Covid-question

Name	Label	Survey period	Survey frequency
vg_cor11_equipale	corona nov: difficulty to sell equipment	West and east 11/2020	once

#### Wording of question

Nov-20	Further information						
<p>Regarding your company's main business activity, how easily could newly obtained machines or equipment be sold if necessary? Please consider required time and resale value.</p> <table border="1"> <tr> <td>Bad [1]</td> <td>[2]</td> <td>[3]</td> <td>[4]</td> <td>[5]</td> <td>Good [6]</td> </tr> </table>	Bad [1]	[2]	[3]	[4]	[5]	Good [6]	only online
Bad [1]	[2]	[3]	[4]	[5]	Good [6]		

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Name	Label	Survey period	Survey frequency
vg_cor11_homeoff	corona: increased use of home office	West and east 11/2020	once

#### Wording of question

Nov-20	Which measures did your company take in response to the spread of the corona virus?	Further information only online Covid -question
	Yes [1]	
Operating business: Increased use of home office		

Name	Label	Survey period	Survey frequency
vg_cor11_stwork_y	corona: short-time work	West and east 11/2020	once

#### Wording of question

Nov-20	Which measures did your company take in response to the spread of the corona virus?	Further information only online Covid -question
	Yes [1]	
Operating business: Short-time work		

Name	Label	Survey period	Survey frequency
vg_cor11_overtime	corona: reduction of overtime	West and east 11/2020	once

#### Wording of question

Nov-20	Which measures did your company take in response to the spread of the corona virus?	Further information only online Covid -question
	Yes [1]	
Operating business: Holiday and reduction of overtime		

Name	Label	Survey period	Survey frequency
vg_cor11_empireduction	corona: reduction of employment	West and east 11/2020	once

#### Wording of question

Nov-20	Which measures did your company take in response to the spread of the corona virus?	Further information only online Covid -question
	Yes [1]	
Operating business: Reduction of employment (e.g. job cuts)		

Name	Label	Survey period	Survey frequency
vg_cor11_prodstop	corona: stop of production	West and east 11/2020	once

#### Wording of question

Nov-20	Which measures did your company take in response to the spread of the corona virus?	Further information only online Covid -question
	Yes [1]	
Operating business: Stop of production		

Name	Label	Survey period	Survey frequency
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vg\_cor11\_storage\_inc corona: increased storing

West and east 11/2020

once

## Wording of question

Nov-20		Further information
Which measures did your company take in response to the spread of the corona virus?		only online
		Covid -question
	Yes [1]	
Operating business:		
Increased storing		

Name	Label	Survey period	Survey frequency
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vg\_cor11\_supplier corona: change or diversification of supplier

West and east 11/2020

once

## Wording of question

Nov-20		Further information
Which measures did your company take in response to the spread of the corona virus?		only online
		Covid -question
	Yes [1]	
Operating business:		
Change or diversification of suppliers		

Name	Label	Survey period	Survey frequency
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vg\_cor11\_bus\_other corona: other consequences

West and east 11/2020

once

## Wording of question

Nov-20		Further information
Which measures did your company take in response to the spread of the corona virus?		only online
		Covid -question
	Yes [1]	
Operating business:		
Other		

Name	Label	Survey period	Survey frequency
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vg\_cor11\_bus\_othertext corona: other consequences text

West and east 11/2020

once

## Wording of question

Nov-20		Further information
Which measures did your company take in response to the spread of the corona virus?		only online
		Covid -question
Operating business:		
Other, such as		

Name	Label	Survey period	Survey frequency
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vg\_cor11\_credit corona: use of credit lines

West and east 11/2020

once

## Wording of question

Nov-20		Further information
Which measures did your company take in response to the spread of the corona virus?		only online
		Covid -question
	Yes [1]	
Finance/Investment:		
Use of existing credit lines		

Name	Label	Survey period	Survey frequency
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vg\_cor11\_newcredit corona: new credit lines

West and east 11/2020

once

## Wording of question

Nov-20		Further information
Which measures did your company take in response to the spread of the corona virus?		only online
		Covid -question
	Yes [1]	
Finance/Investment:		

Emergency measures:	
New credit lines	

Name	Label	Survey period	Survey frequency
vg_cor11_liquidityas	corona: use of liquidity assistances	West and east 11/2020	once

#### Wording of question

Nov-20	Which measures did your company take in response to the spread of the corona virus?	Further information only online Covid -question
	Yes [1]	
Finance/Investment:		
Use of liquidity assistances		

Name	Label	Survey period	Survey frequency
vg_cor11_investpos	corona: postponement of investment projects	West and east 11/2020	once

#### Wording of question

Nov-20	Which measures did your company take in response to the spread of the corona virus?	Further information only online Covid -question
	Yes [1]	
Finance/Investment:		
Postponement of investment projects		

Name	Label	Survey period	Survey frequency
vg_cor11_investcanc	corona: cancellation of investment projects	West and east 11/2020	once

#### Wording of question

Nov-20	Which measures did your company take in response to the spread of the corona virus?	Further information only online Covid -question
	Yes [1]	
Finance/Investment:		
Cancellation of investment projects		

Name	Label	Survey period	Survey frequency
vg_cor11_fin_other	corona: other financial consequences	West and east 11/2020	once

#### Wording of question

Nov-20	Which measures did your company take in response to the spread of the corona virus?	Further information only online Covid -question
	Yes [1]	
Finance/Investment:		
Other		

Name	Label	Survey period	Survey frequency
vg_cor11_fin_othertext	corona: other financial consequences text	West and east 11/2020	once

#### Wording of question

Nov-20	Which measures did your company take in response to the spread of the corona virus?	Further information only online Covid -question
Finance/Investment:		
Other, such as:		

Name	Label	Survey period	Survey frequency
vg_lack	lack of employees overall	West and east since 01/2021	quarterly

#### Wording of question

	Further information
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<p>Jan-21</p> <p>Our domestic production activity is hindered by the following problem:</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Lack of employees overall</td> <td></td> </tr> </table>		Yes [1]	Lack of employees overall		<p>In reference to vg_constrain</p> <p>This variable is not asked directly, but is generated from vg_skillack and vg_lowlack. vg_lack is yes [1] if at least one or both questions were answered with "yes"</p>
	Yes [1]				
Lack of employees overall					
<p>Since 01/2022</p> <p>Our production activities are currently hindered. If yes, by the following factors:</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Lack of employees overall</td> <td></td> </tr> </table>		Yes [1]	Lack of employees overall		
	Yes [1]				
Lack of employees overall					

Name	Label	Survey period	Survey frequency
vg_lowlack	lack of low skilled employees	West and east since 01/2021	quarterly

#### Wording of question

<p>Jan-21</p> <p>Our <b>domestic</b> production activity is hindered by the following problem:</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Lack of employees with low qualification</td> <td></td> </tr> </table>		Yes [1]	Lack of employees with low qualification		<p>Further information</p> <p>In reference to vg_constrain</p>
	Yes [1]				
Lack of employees with low qualification					
<p>Since 01/2022</p> <p>Our production activities are currently hindered. If yes, by the following factors:</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Lack of employees with low qualification</td> <td></td> </tr> </table>		Yes [1]	Lack of employees with low qualification		
	Yes [1]				
Lack of employees with low qualification					

Name	Label	Survey period	Survey frequency
vg_cor_homeoffice	corona: share of employees in homeoffice	East and West 02/2021 East and West 01/2022 bis 11/2022 East and West since 08/2022 East and West 04/2023	once Jan, Feb, Mar, Apr, Aug, Nov Feb, Aug once

#### Wording of question

<p>Feb-21</p> <p>What proportion of your employees currently work at least partly in a home office?</p> <p>_____ %</p>	<p>Further information</p> <p>Covid-question</p>
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Name	Label	Survey period	Survey frequency
vg_cor15_equity	corona mar21: equity ratio end 2020	West and east 03/2021	once

#### Wording of question

<p>Mar-21</p> <p>What was the equity ratio of your company in the end of 2020?</p> <p>_____ %</p>	<p>Further information</p>
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Name	Label	Survey period	Survey frequency
vg_cor15_equity2	corona mar21: equity ratio during covid pandemic	West and east 03/2021	once

#### Wording of question

<p>Mar-21</p> <p>How did the equity ratio of your company change during the pandemic?</p> <table border="1"> <tr> <td>Abnahme [-3]</td> <td>[-2]</td> <td>[-1]</td> <td>[0]</td> <td>[+1]</td> <td>[+2]</td> <td>Zunahme [+3]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>							Abnahme [-3]	[-2]	[-1]	[0]	[+1]	[+2]	Zunahme [+3]								<p>Further information</p>
Abnahme [-3]	[-2]	[-1]	[0]	[+1]	[+2]	Zunahme [+3]															

Name	Label	Survey period	Survey frequency
vg_cor15_turnover_no	corona mar21: no effect of pandemic on turnover	West and east 03/2021	once

#### Wording of question

<p>Mar-21</p> <p>Which effect did the COVID pandemic have on the turnover of your company in 2020?</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>No effect</td> <td></td> </tr> </table>			Yes [1]	No effect		<p>Further information</p> <p>Covid-question</p>
	Yes [1]					
No effect						

Name	Label	Survey period	Survey frequency
vg_cor15_turnover_inc	corona mar21: positive effect of pandemic on turnover	West and east 03/2021	once

#### Wording of question

<p>Mar-21</p> <p>Which effect did the COVID pandemic have on the turnover of your company in 2020?</p> <p>Increase of:</p> <p>_____ %</p>		<p>Further information</p> <p>Covid-question</p>
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Name	Label	Survey period	Survey frequency
vg_cor15_turnover_dec	corona mar21: negative effect of pandemic on turnover	West and east 03/2021	once

#### Wording of question

<p>Mar-21</p> <p>Which effect did the COVID pandemic have on the turnover of your company in 2020?</p> <p>Decrease of:</p> <p>_____ %</p>		<p>Further information</p> <p>Covid-question</p>
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Name	Label	Survey period	Survey frequency
vg_cor16_turnover_no	corona apr21: no effect of pandemic on turnover	West and east 04/2021	once

#### Wording of question

<p>Apr-21</p> <p>Which effect did the COVID pandemic have on the turnover of your company in 2020?</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>No effect</td> <td></td> </tr> </table>			Yes [1]	No effect		<p>Further information</p> <p>Covid-question</p>
	Yes [1]					
No effect						

Name	Label	Survey period	Survey frequency
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?	Further information
	Increase of: _____ %	Covid-question

Name	Label	Survey period	Survey frequency
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?	Further information
	Decrease of: _____ %	Covid-question

Name	Label	Survey period	Survey frequency
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?	Further information
	_____ % of the employees in attendance	

Name	Label	Survey period	Survey frequency
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?	Further information				
	<table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>No employees in attendance</td> <td></td> </tr> </table>		Yes [1]	No employees in attendance		
	Yes [1]					
No employees in attendance						

Name	Label	Survey period	Survey frequency
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?	Further information				
	<table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>No test offer yet</td> <td></td> </tr> </table>		Yes [1]	No test offer yet		
	Yes [1]					
No test offer yet						

Name	Label	Survey period	Survey frequency
vg_cor17_empl_now	corona: number of employees currently	West and east 05/2021	once

#### Wording of question

May-21	How many people are currently employed in your company? (domestic operations only)	Further information
		Covid -question

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Name	Label	Survey period	Survey frequency
vg_cor17_procurement	corona may21: planned change in procurement strategy	West and east 05/2021	once

Wording of question

<p>May-21 The Covid-19 pandemic has caused worldwide supply chains disruptions. Does your company plan to change its procurement strategy?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>Yes [1]</td><td>No [2]</td><td>Don't know [3]</td></tr> <tr> <td style="height: 20px;"></td><td></td><td></td></tr> </table>	Yes [1]	No [2]	Don't know [3]				<p>Further information</p>
Yes [1]	No [2]	Don't know [3]					

Name	Label	Survey period	Survey frequency
vg_cor17_procurement_divers	corona may21: diversification of procurement	West and east 05/2021	once

Wording of question

<p>May-21 The Covid-19 pandemic has caused worldwide supply chains disruptions. Does your company plan to change its procurement strategy?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td></td><td>Yes [1]</td></tr> <tr> <td>Diversification in procurement</td><td></td></tr> </table>		Yes [1]	Diversification in procurement		<p>Further information</p>
	Yes [1]				
Diversification in procurement					

Name	Label	Survey period	Survey frequency
vg_cor17_procurement_home	corona may21: local procurement	West and east 05/2021	once

Wording of question

<p>May-21 The Covid-19 pandemic has caused worldwide supply chains disruptions. Does your company plan to change its procurement strategy?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td></td><td>Yes [1]</td></tr> <tr> <td>Increased domestic procurement</td><td></td></tr> </table>		Yes [1]	Increased domestic procurement		<p>Further information</p>
	Yes [1]				
Increased domestic procurement					

Name	Label	Survey period	Survey frequency
vg_cor17_procurement_eu	corona may21: procurement of eu states	West and east 05/2021	once

Wording of question

<p>May-21 The Covid-19 pandemic has caused worldwide supply chains disruptions. Does your company plan to change its procurement strategy?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td></td><td>Yes [1]</td></tr> <tr> <td>Increased procurement of EU-countries</td><td></td></tr> </table>		Yes [1]	Increased procurement of EU-countries		<p>Further information</p>
	Yes [1]				
Increased procurement of EU-countries					

Name	Label	Survey period	Survey frequency
vg_cor17_procurement_insourc	corona may21: insourcing	West and east 05/2021	once

Wording of question

<p>May-21 The Covid-19 pandemic has caused worldwide supply chains disruptions. Does your company plan to change its procurement strategy?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td></td><td>Yes [1]</td></tr> <tr> <td></td><td></td></tr> </table>		Yes [1]			<p>Further information</p>
	Yes [1]				

Insourcing	
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Name	Label	Survey period	Survey frequency
vg_cor17_procurement_storage	corona may21: increased storing	West and east 05/2021	once

#### Wording of question

<p>May-21 The Covid-19 pandemic has caused worldwide supply chains disruptions. Does your company plan to change its procurement strategy?</p> <table border="1"> <tr> <td>Increased warehousing</td> <td>Yes [1]</td> </tr> <tr> <td></td> <td></td> </tr> </table>	Increased warehousing	Yes [1]			Further information
Increased warehousing	Yes [1]				

Name	Label	Survey period	Survey frequency
vg_cor17_procurement_monitor	corona may21: increased monitoring of supply chains	West and east 05/2021	once

#### Wording of question

<p>May-21 The Covid-19 pandemic has caused worldwide supply chains disruptions. Does your company plan to change its procurement strategy?</p> <table border="1"> <tr> <td>Better monitoring of supply chains</td> <td>Yes [1]</td> </tr> <tr> <td></td> <td></td> </tr> </table>	Better monitoring of supply chains	Yes [1]			Further information
Better monitoring of supply chains	Yes [1]				

Name	Label	Survey period	Survey frequency
vg_cor17_supply_law	corona may21: effect of supply chain law	West and east 05/2021	once

#### Wording of question

<p>May-21 The federal government is planning a national supply chain law. How big do you estimate the effects on your company?</p> <table border="1"> <tr> <td>no effects [1]</td> <td>[2]</td> <td>[3]</td> <td>[4]</td> <td>large effects [5]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	no effects [1]	[2]	[3]	[4]	large effects [5]						Further information
no effects [1]	[2]	[3]	[4]	large effects [5]							

Name	Label	Survey period	Survey frequency
vg_cor17_supply_law_text	corona may21: effect of supply chain law text	West and east 05/2021	once

#### Wording of question

<p>May-21 The federal government is planning a national supply chain law. Which effects do you expect specifically?</p> <p>_____</p>	Further information
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Name	Label	Survey period	Survey frequency
vg_cor18_prel_price_no	corona june21: no change in price of preliminary products	West and east 06/2021	once

#### Wording of question

<p>Jun-21 How did the prices of preliminary products and resources change on average in the last three months?</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td></td> <td></td> </tr> </table>		Yes [1]			Further information only online
	Yes [1]				

No effect	
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Name	Label	Survey period	Survey frequency
vg_cor18_prel_price_inc	corona june21: increase in price of preliminary products	West and east 06/2021	once

#### Wording of question

<p>Jun-21</p> <p>How did the prices of preliminary products and resources change on average in the last three months?</p> <p>_____ % increase</p>	<p>Further information</p> <p>only online</p>
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Name	Label	Survey period	Survey frequency
vg_cor18_prel_price_dec	corona june21: decrease in price of preliminary products	West and east 06/2021	once

#### Wording of question

<p>Jun-21</p> <p>How did the prices of preliminary products and resources change on average in the last three months?</p> <p>_____ % decrease</p>	<p>Further information</p> <p>only online</p>
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Name	Label	Survey period	Survey frequency
vg_cor18_prel_price_pass	corona june21: pass on increasing costs to customers	West and east 06/2021	once

#### Wording of question

<p>Jun-21</p> <p>To what extent can your company pass on the increasing costs to your customers?</p> <p><input type="text"/> no transfer (recorded with 0)</p> <p>_____ %</p>	<p>Further information</p> <p>only online</p> <p>Info: There is a checkbox option in addition to the percentage specification. Ticking this option corresponds to passing 0%.</p>
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Name	Label	Survey period	Survey frequency
vg_cor18_prel_short	corona june21: shortage of preliminary products	West and east 06/2021	once

#### Wording of question

<p>Jun-21</p> <p>Is your company currently affected by a shortage of preliminary products and resources?</p> <table border="1"> <tr> <td>Yes [1]</td> <td>No [2]</td> </tr> <tr> <td></td> <td></td> </tr> </table>	Yes [1]	No [2]			<p>Further information</p> <p>only online</p>
Yes [1]	No [2]				

Name	Label	Survey period	Survey frequency
vg_cor18_prel_short_text	corona june21: shortage of preliminary products text	West and east 06/2021 West and east 02/2022 to 08/2022	once Feb, Aug

#### Wording of question

<p>Jun-21</p> <p>Is your company currently affected by a shortage of preliminary products / resources? Which preliminary products / resources are affected?</p> <p>_____</p>	<p>Further information</p> <p>only online</p> <p>Covid-question</p>
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Name	Label	Survey period	Survey frequency
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vg_cor19_inv_cha_no	corona july21: no expected change in investments	West and east 07/2021	once				
Wording of question							
<div>Jul-21</div> <div>How do you expect your investments to change in 2021 compared to 2019 (pre-crisis levels)?</div> <div><table><tr><td></td><td>Yes [1]</td></tr><tr><td>No effect</td><td></td></tr></table></div>				Yes [1]	No effect		<div>Further information</div>
	Yes [1]						
No effect							
Name	Label	Survey period	Survey frequency				
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							
<div>Jul-21</div> <div>How do you expect your investments to change in 2021 compared to 2019 (pre-crisis levels)?</div> <div><div>_____ % Increase</div></div>			<div>Further information</div>				
Name	Label	Survey period	Survey frequency				
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							
<div>Jul-21</div> <div>How do you expect your investments to change in 2021 compared to 2019 (pre-crisis levels)?</div> <div><div>_____ % Decrease</div></div>			<div>Further information</div>				
Name	Label	Survey period	Survey frequency				
vg_cor20_empl_now	corona: number of employees currently	West and east 08/2021 to 06/2023	May, Aug, Nov				
Wording of question							
<div>Aug-21</div> <div>How many people are currently employed in your company? (Domestic operations only)</div> <div><div>_____</div></div>			<div>Further information</div> <div>Covid -question</div>				
Name	Label	Survey period	Survey frequency				
vg_cor_prod_short_prel	corona: production is constrained by shortage of preliminary products	West and east 08/2021 to 12/2021 West and east 02/2022 to 03/2022 West and east 05/2022 to 06/2023 West and east 02/2024	Aug, Sep, Nov, Dec Feb, Mirch monthly Feb				
Wording of question							
<div>Aug-21</div> <div>Is your production activity currently constrained by a shortage of preliminary products and resources?</div> <div><table><tr><td>Yes [1]</td><td>No [2]</td></tr><tr><td></td><td></td></tr></table></div>			Yes [1]	No [2]			<div>Further information</div> <div>Covid -question</div>
Yes [1]	No [2]						
Name	Label	Survey period	Survey frequency				
vg_cor20_prod_short_prel_text	corona: production is constrained by shortage of preliminary products text	West and east 08/2021 to 11/2021 West and east 12/2022	Aug, Nov once				
Wording of question							
			<div>Further information</div>				

<p>Aug-21</p> <p>Is your production activity currently constrained by a shortage of preliminary products and resources? Which preliminary products / resources are affected?</p> <p>_____</p>	<p>only online</p> <p>Covid -question</p>
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Name	Label	Survey period	Survey frequency
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vg_cor20_prod_short_prel_flood	corona aug21: shortage of preliminary products aggravated by flood disaster	West and east 08/2021	once
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Wording of question

<p>Aug-21</p> <p>Is your production activity currently constrained by a shortage of preliminary products and resources? Did the July floods aggravate the shortage?</p> <table border="1"> <tr> <td>Yes [1]</td> <td>No [2]</td> <td>Don't know [3]</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>	Yes [1]	No [2]	Don't know [3]				<p>Further information</p> <p>only online</p>
Yes [1]	No [2]	Don't know [3]					

Name	Label	Survey period	Survey frequency
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vg_cor20_fairs_past	corona: trade fairs attendance past	West and east 08/2021	once
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Wording of question

<p>Aug-21</p> <p>Has your company participated as an exhibitor in international trade fairs in recent years?</p> <table border="1"> <tr> <td>Yes [1]</td> <td>No [2]</td> </tr> <tr> <td></td> <td></td> </tr> </table>	Yes [1]	No [2]			<p>Further information</p> <p>only online</p> <p>Covid -question</p>
Yes [1]	No [2]				

Name	Label	Survey period	Survey frequency
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vg_cor20_fairs_loss	corona: trade fairs economic losses	West and east 08/2021	once
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Wording of question

<p>Aug-21</p> <p>Has your company suffered economic losses due to corona related trade fair cancellations?</p> <table border="1"> <tr> <td>Yes, to a large extent [1]</td> <td>Yes, to a small extent [2]</td> <td>No [3]</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>	Yes, to a large extent [1]	Yes, to a small extent [2]	No [3]				<p>Further information</p> <p>only online</p> <p>Covid -question</p>
Yes, to a large extent [1]	Yes, to a small extent [2]	No [3]					

Name	Label	Survey period	Survey frequency
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vg_cor20_trade_fair_virtual	corona aug21: participant in virtual trade fairs	West and east 08/2021	once
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Wording of question

<p>Aug-21</p> <p>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?</p> <table border="1"> <tr> <td>Yes [1]</td> <td>No [2]</td> </tr> <tr> <td></td> <td></td> </tr> </table>	Yes [1]	No [2]			<p>Further information</p> <p>only online</p>
Yes [1]	No [2]				

Name	Label	Survey period	Survey frequency
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vg_cor20_trade_fair_virtual_fut	corona aug21: importance of virtual trade fairs in the future	West and east 08/2021	once
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Wording of question

<p>Aug-21</p>	<p>Further information</p> <p>only online</p>
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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]

Name	Label	Survey period	Survey frequency
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

Name	Label	Survey period	Survey frequency
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

Name	Label	Survey period	Survey frequency
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

Name	Label	Survey period	Survey frequency
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

Name	Label	Survey period	Survey frequency
vg_cor21_satis_insur_trade	corona sep21: satisfaction with trade association	West and east 09/2021	once

Wording of question

<p>Sep-21</p> <p>How satisfied is your company with the following social insurance: Trade association? (Scale 1 to 5)</p> <table border="1"> <tr> <td>very dissatisfied [1]</td> <td>[2]</td> <td>[3]</td> <td>[4]</td> <td>very satisfied [5]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	very dissatisfied [1]	[2]	[3]	[4]	very satisfied [5]						<p>Further information</p> <p>only online</p>
very dissatisfied [1]	[2]	[3]	[4]	very satisfied [5]							

Name	Label	Survey period	Survey frequency
vg_cor21_satis_insur_pension	corona sep21: satisfaction with pension and care insurance	West and east 09/2021	once

Wording of question

<p>Sep-21</p> <p>How satisfied is your company with the following social insurance: Pension and care insurance? (Scale 1 to 5)</p> <table border="1"> <tr> <td>very dissatisfied [1]</td> <td>[2]</td> <td>[3]</td> <td>[4]</td> <td>very satisfied [5]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	very dissatisfied [1]	[2]	[3]	[4]	very satisfied [5]						<p>Further information</p> <p>only online</p>
very dissatisfied [1]	[2]	[3]	[4]	very satisfied [5]							

Name	Label	Survey period	Survey frequency
vg_cor21_exp_loss	corona sep21: expected economic loss caused by state bureaucracy	West and east 09/2021	once

Wording of question

<p>Sep-21</p> <p>To which extent do you expect the economic loss caused by state bureaucracy? (Scale 1 to 5)</p> <table border="1"> <tr> <td>very low [1]</td> <td>[2]</td> <td>[3]</td> <td>[4]</td> <td>very high [5]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	very low [1]	[2]	[3]	[4]	very high [5]						<p>Further information</p>
very low [1]	[2]	[3]	[4]	very high [5]							

Name	Label	Survey period	Survey frequency
vg_cor22_dur_prod_short	corona oct21: monthly duration production is constrained by shortage of preliminary products	West and east 10/2021	once

Wording of question

<p>Oct-21</p> <p>Your production activity is currently constrained by a shortage of preliminary products/ resources: How long do you think these problems will continue?</p> <p>_____ months</p>	<p>Further information</p> <p>only online</p>
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Name	Label	Survey period	Survey frequency
vg_invdev_dj	investment in research/development this year	West and east 11/2021 West and east since 03/2022	once March, November

Wording of question

<p>Nov-21</p> <p><b>Special question investments</b> (only in May and November)</p> <table border="1"> <tr> <td></td> <td>Total investments</td> </tr> <tr> <td></td> <td>- Research / Development</td> </tr> <tr> <td></td> <td>+ [1]</td> </tr> <tr> <td>In the current year our investments (20WW** compared to</td> <td>= f21</td> </tr> </table>		Total investments		- Research / Development		+ [1]	In the current year our investments (20WW** compared to	= f21	<p>Further information</p> <p>20XX = last year 20WW = this year</p> <p>vg_invest_lj vg_invecon_lj vg_inveq_lj vg_invest_dj</p>
	Total investments								
	- Research / Development								
	+ [1]								
In the current year our investments (20WW** compared to	= f21								

20XX**	+ [1]	vg_invcon_dj vg_inveq_dj vg_invest_nj vg_invcon_nj vg_inveq_nj vg_invit_dj vg_invit_nj vg_invit_lj							
- [3]									
Mar-22  <b>Special question investments</b>  <table border="1"> <tr> <td rowspan="4">In the current year our investments (20WW** compared to 20XX**)</td> <td>Total investments</td> </tr> <tr> <td>- Research / Development</td> </tr> <tr> <td>+ [1]</td> </tr> <tr> <td>= [2]</td> </tr> <tr> <td></td> <td>- [3]</td> </tr> </table>		In the current year our investments (20WW** compared to 20XX**)	Total investments	- Research / Development	+ [1]	= [2]		- [3]	Label in data set: + = increased [1] = = not changed [2] - = decreased [3]
In the current year our investments (20WW** compared to 20XX**)	Total investments								
	- Research / Development								
	+ [1]								
	= [2]								
	- [3]								

Name	Label	Survey period	Survey frequency
vg_invdev_nj	investment in research/development next year	West and east since 11/2021	November

#### Wording of question

Nov-21  <b>Special question investments</b> <small>(only in May and November)</small>  <table border="1"> <tr> <td rowspan="4">In the current year our investments (20WW** compared to 20XX**)</td> <td>Total investments</td> </tr> <tr> <td>- Research / Development</td> </tr> <tr> <td>+ [1]</td> </tr> <tr> <td>= [2]</td> </tr> <tr> <td></td> <td>- [3]</td> </tr> </table>	In the current year our investments (20WW** compared to 20XX**)	Total investments	- Research / Development	+ [1]	= [2]		- [3]	<b>Further information</b>  20XX = last year 20WW = this year  vg_invest_lj vg_invcon_lj vg_inveq_lj vg_invest_dj vg_invcon_dj vg_inveq_dj vg_invest_nj vg_invcon_nj vg_inveq_nj vg_invit_dj vg_invit_nj vg_invit_lj  Label in data set: + = increased [1] = = not changed [2] - = decreased [3]
In the current year our investments (20WW** compared to 20XX**)		Total investments						
		- Research / Development						
		+ [1]						
	= [2]							
	- [3]							

Name	Label	Survey period	Survey frequency
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):  <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Capacity expansion</td> <td></td> </tr> </table>		Yes [1]	Capacity expansion		<b>Further information</b>  Variable belongs to: vg_invgoals_dj_rat vg_invgoals_dj_repl vg_invgoals_dj_other vg_invgoals_dj_no  Comment (variables are dependent on each other): 1x Yes = 1 of vg_invgoals_dj_cap to vg_invgoals_dj_other is checked. Then the checked variable is recorded with 100, the 2x Yes = 2 of vg_invgoals_dj_cap to vg_invgoals_dj_other are checked. Then the checked variables are recorded with 50, the 3x Yes = 3 of vg_invgoals_dj_cap to vg_invgoals_dj_other are checked. Then the checked variables are recorded with 33,3, the other variable with 0 4x Yes = 4(all) of vg_invgoals_dj_cap to vg_invgoals_dj_other are checked. Then the checked variables are recorded with 25. When vg_invgoals_dj_no is checked. Then vg_invgoals_dj_no is recorded with 1, vg_invgoals_dj_cap to vg_invgoals_dj_other automatically without response.
	Yes [1]				
Capacity expansion					

Name	Label	Survey period	Survey frequency
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):  <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Rationalization</td> <td></td> </tr> </table>		Yes [1]	Rationalization		<b>Further information</b>  Variable belongs to: vg_invgoals_dj_rat vg_invgoals_dj_repl vg_invgoals_dj_other vg_invgoals_dj_no  Comment (variables are dependent on each other): 1x Yes = 1 of vg_invgoals_dj_cap to vg_invgoals_dj_other is checked. Then the checked variable is recorded with 100, the 2x Yes = 2 of vg_invgoals_dj_cap to vg_invgoals_dj_other are checked. Then the checked variables are recorded with 50, the 3x Yes = 3 of vg_invgoals_dj_cap to vg_invgoals_dj_other are checked. Then the checked variables are recorded with 33,3, the other variable with 0 4x Yes = 4(all) of vg_invgoals_dj_cap to vg_invgoals_dj_other are checked. Then the checked variables are recorded with 25. When vg_invgoals_dj_no is checked. Then vg_invgoals_dj_no is recorded with 1, vg_invgoals_dj_cap to vg_invgoals_dj_other automatically without response.
	Yes [1]				
Rationalization					

Name	Label	Survey period	Survey frequency
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vg_invgoals_dj_repl	investment goals this year: replacement purchase	West and east 11/2021	November
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#### Wording of question

<p>Nov-21</p> <p>Our investment has these goals (this year):</p> <table border="1"> <tr> <td></td><td>Yes [1]</td></tr> <tr> <td>Replacement purchase</td><td></td></tr> </table>		Yes [1]	Replacement purchase		<p><b>Further information</b></p> <p>Variable belongs to: vg_invgoals_dj_rat vg_invgoals_dj_repl vg_invgoals_dj_other vg_invgoals_dj_no</p> <p>Comment (variables are dependent on each other): 1x Yes = 1 of vg_invgoals_dj_cap to vg_invgoals_dj_other is checked. Then the checked variable is recorded with 100, the 2x Yes = 2 of vg_invgoals_dj_cap to vg_invgoals_dj_other are checked. Then the checked variables are recorded with 50, the 3x Yes = 3 of vg_invgoals_dj_cap to vg_invgoals_dj_other are checked. Then the checked variables are recorded with 33,3, the other variable with 0 4x Yes = 4(all) of vg_invgoals_dj_cap to vg_invgoals_dj_other are checked. Then the checked variables are recorded with 25. When vg_invgoals_dj_no is checked. Then vg_invgoals_dj_no is recorded with 1, vg_invgoals_dj_cap to vg_invgoals_dj_other automatically without response .</p>
	Yes [1]				
Replacement purchase					

Name	Label	Survey period	Survey frequency
vg_invgoals_dj_other	investment goals this year: other goals	West and east 11/2021	November

#### Time span of variable

<p>Nov-21</p> <p>Our investment has these goals (this year):</p> <table border="1"> <tr> <td></td><td>Yes [1]</td></tr> <tr> <td>Other goals</td><td></td></tr> </table>		Yes [1]	Other goals		<p><b>Further information</b></p> <p>Variable belongs to: vg_invgoals_dj_rat vg_invgoals_dj_repl vg_invgoals_dj_other vg_invgoals_dj_no</p> <p>Comment (variables are dependent on each other): 1x Yes = 1 of vg_invgoals_dj_cap to vg_invgoals_dj_other is checked. Then the checked variable is recorded with 100, the 2x Yes = 2 of vg_invgoals_dj_cap to vg_invgoals_dj_other are checked. Then the checked variables are recorded with 50, the 3x Yes = 3 of vg_invgoals_dj_cap to vg_invgoals_dj_other are checked. Then the checked variables are recorded with 33,3, the other variable with 0 4x Yes = 4(all) of vg_invgoals_dj_cap to vg_invgoals_dj_other are checked. Then the checked variables are recorded with 25. When vg_invgoals_dj_no is checked. Then vg_invgoals_dj_no is recorded with 1, vg_invgoals_dj_cap to vg_invgoals_dj_other automatically without response .</p>
	Yes [1]				
Other goals					

Name	Label	Survey period	Survey frequency
vg_invgoals_dj_no	investment goals this year: no investment	West and east 11/2021	November

#### Wording of question

<p>Nov-21</p> <p>Our investment has these goals (this year):</p> <table border="1"> <tr> <td></td><td>Yes [1]</td></tr> <tr> <td>No investment</td><td></td></tr> </table>		Yes [1]	No investment		<p><b>Further information</b></p> <p>Variable belongs to: vg_invgoals_dj_rat vg_invgoals_dj_repl vg_invgoals_dj_other vg_invgoals_dj_no</p> <p>Comment (variables are dependent on each other): When vg_invgoals_dj_no is checked. Then vg_invgoals_dj_no is recorded with 1, vg_invgoals_dj_cap to vg_invgoals_dj_other automatically without response .</p>
	Yes [1]				
No investment					

Name	Label	Survey period	Survey frequency
vg_invgoals_nj_cap	investment goals next year: capacity expansion	West and east 11/2021	November

#### Wording of question

<p>Nov-21</p> <p>Our investment has these goals (next year):</p> <table border="1"> <tr> <td></td><td>Yes [1]</td></tr> <tr> <td>Capacity expansion</td><td></td></tr> </table>		Yes [1]	Capacity expansion		<p><b>Further information</b></p> <p>Variable belongs to: vg_invgoals_nj_rat vg_invgoals_nj_repl vg_invgoals_nj_other vg_invgoals_nj_no</p> <p>Comment (variables are dependent on each other): 1x Yes = 1 of vg_invgoals_nj_cap to vg_invgoals_nj_other is checked. Then the checked variable is recorded with 100, the 2x Yes = 2 of vg_invgoals_nj_cap to vg_invgoals_nj_other are checked. Then the checked variables are recorded with 50, the 3x Yes = 3 of vg_invgoals_nj_cap to vg_invgoals_nj_other are checked. Then the checked variables are recorded with 33,3, the other variable with 0 4x Yes = 4(all) of vg_invgoals_nj_cap to vg_invgoals_nj_other are checked. Then the checked variables are recorded with 25. When vg_invgoals_nj_no is checked. Then vg_invgoals_nj_no is recorded with 1, vg_invgoals_nj_cap to vg_invgoals_nj_other automatically without response .</p>
	Yes [1]				
Capacity expansion					

Name	Label	Survey period	Survey frequency
vg_invgoals_nj_rat	investment goals next year: rationalization	West and east 11/2021	November

#### Wording of question

<p>Nov-21</p> <p>Our investment has these goals (next year):</p> <table border="1"> <tr> <td></td><td>Yes [1]</td></tr> <tr> <td>Rationalization</td><td></td></tr> </table>		Yes [1]	Rationalization		<p>Further information</p> <p>Variable belongs to:</p> <p>vg_invgoals_nj_rat vg_invgoals_nj_repl vg_invgoals_nj_other vg_invgoals_nj_no</p> <p>Comment (variables are dependent on each other):</p> <p>1x Yes = 1 of vg_invgoals_nj_cap to vg_invgoals_nj_other is checked. Then the checked variable is recorded with 100, the</p> <p>2x Yes = 2 of vg_invgoals_nj_cap to vg_invgoals_nj_other are checked. Then the checked variables are recorded with 50, the</p> <p>3x Yes = 3 of vg_invgoals_nj_cap to vg_invgoals_nj_other are checked. Then the checked variables are recorded with 33,3, the other variable with 0</p> <p>4x Yes = 4(all) of vg_invgoals_nj_cap to vg_invgoals_nj_other are checked. Then the checked variables are recorded with 25.</p> <p>When vg_invgoals_nj_no is checked. Then vg_invgoals_nj_no is recorded with 1, vg_invgoals_nj_cap to vg_invgoals_nj_other automatically without response .</p>
	Yes [1]				
Rationalization					

Name	Label	Survey period	Survey frequency
vg_invgoals_nj_repl	investment goals next year: replacement purchase	West and east 11/2021	November

#### Wording of question

<p>Nov-21</p> <p>Our investment has these goals (next year):</p> <table border="1"> <tr> <td></td><td>Yes [1]</td></tr> <tr> <td>Replacement purchase</td><td></td></tr> </table>		Yes [1]	Replacement purchase		<p>Further information</p> <p>Variable belongs to:</p> <p>vg_invgoals_nj_rat vg_invgoals_nj_repl vg_invgoals_nj_other vg_invgoals_nj_no</p> <p>Comment (variables are dependent on each other):</p> <p>1x Yes = 1 of vg_invgoals_nj_cap to vg_invgoals_nj_other is checked. Then the checked variable is recorded with 100, the</p> <p>2x Yes = 2 of vg_invgoals_nj_cap to vg_invgoals_nj_other are checked. Then the checked variables are recorded with 50, the</p> <p>3x Yes = 3 of vg_invgoals_nj_cap to vg_invgoals_nj_other are checked. Then the checked variables are recorded with 33,3, the other variable with 0</p> <p>4x Yes = 4(all) of vg_invgoals_nj_cap to vg_invgoals_nj_other are checked. Then the checked variables are recorded with 25.</p> <p>When vg_invgoals_nj_no is checked. Then vg_invgoals_nj_no is recorded with 1, vg_invgoals_nj_cap to vg_invgoals_nj_other automatically without response .</p>
	Yes [1]				
Replacement purchase					

Name	Label	Survey period	Survey frequency
vg_invgoals_nj_other	investment goals next year: other goals	West and east 11/2021	November

#### Wording of question

<p>Nov-21</p> <p>Our investment has these goals (next year):</p> <table border="1"> <tr> <td></td><td>Yes [1]</td></tr> <tr> <td>Other goals</td><td></td></tr> </table>		Yes [1]	Other goals		<p>Further information</p> <p>Variable belongs to:</p> <p>vg_invgoals_nj_rat vg_invgoals_nj_repl vg_invgoals_nj_other vg_invgoals_nj_no</p> <p>Comment (variables are dependent on each other):</p> <p>1x Yes = 1 of vg_invgoals_nj_cap to vg_invgoals_nj_other is checked. Then the checked variable is recorded with 100, the</p> <p>2x Yes = 2 of vg_invgoals_nj_cap to vg_invgoals_nj_other are checked. Then the checked variables are recorded with 50, the</p> <p>3x Yes = 3 of vg_invgoals_nj_cap to vg_invgoals_nj_other are checked. Then the checked variables are recorded with 33,3, the other variable with 0</p> <p>4x Yes = 4(all) of vg_invgoals_nj_cap to vg_invgoals_nj_other are checked. Then the checked variables are recorded with 25.</p> <p>When vg_invgoals_nj_no is checked. Then vg_invgoals_nj_no is recorded with 1, vg_invgoals_nj_cap to vg_invgoals_nj_other automatically without response .</p>
	Yes [1]				
Other goals					

Name	Label	Survey period	Survey frequency
vg_invgoals_nj_no	investment goals next year: no investment	West and east 11/2021	November

#### Wording of question

<p>Nov-21</p> <p>Our investment has these goals (next year):</p> <table border="1"> <tr> <td></td><td>Yes [1]</td></tr> <tr> <td>No investment</td><td></td></tr> </table>		Yes [1]	No investment		<p>Further information</p> <p>Variable belongs to:</p> <p>vg_invgoals_nj_rat vg_invgoals_nj_repl vg_invgoals_nj_other vg_invgoals_nj_no</p> <p>Comment (variables are dependent on each other):</p> <p>When vg_invgoals_nj_no is checked. Then vg_invgoals_nj_no is recorded with 1, vg_invgoals_nj_cap to vg_invgoals_nj_other automatically without response .</p>
	Yes [1]				
No investment					

Name	Label	Survey period	Survey frequency
vg_invfac_dj_dem	investment factors this year: demand	West and east 11/2021	November

#### Wording of question

	Further information
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Nov-21	
Significant factors for investment (this year):	
	Yes [1]
Demand	

Following variables belong together:  
vg\_invfac\_dj\_dem  
vg\_invfac\_dj\_fin  
vg\_invfac\_dj\_tec  
vg\_invfac\_dj\_tax  
vg\_invfac\_dj\_other  
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 vg\_invfac\_dj\_no is checked. Then vg\_invfac\_dj\_no is recorded with 1, vg\_invfac\_dj\_dem to vg\_invfac\_dj\_other automatically without response .

Name	Label	Survey period	Survey frequency
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vg_invfac_dj_fin	investment factors this year: financing conditions	West and east 11/2021	November
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#### Wording of question

Nov-21	
Significant factors for investment (this year):	
	Yes [1]
Financing conditions	

Further information

Following variables belong together:  
vg\_invfac\_dj\_dem  
vg\_invfac\_dj\_fin  
vg\_invfac\_dj\_tec  
vg\_invfac\_dj\_tax  
vg\_invfac\_dj\_other  
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 vg\_invfac\_dj\_no is checked. Then vg\_invfac\_dj\_no is recorded with 1, vg\_invfac\_dj\_dem to vg\_invfac\_dj\_other automatically without response .

Name	Label	Survey period	Survey frequency
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vg_invfac_dj_tec	investment factors this year: technical factors	West and east 11/2021	November
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#### Wording of question

Nov-21	
Significant factors for investment (this year):	
	Yes [1]
Technical factors	

Further information

Following variables belong together:  
vg\_invfac\_dj\_dem  
vg\_invfac\_dj\_fin  
vg\_invfac\_dj\_tec  
vg\_invfac\_dj\_tax  
vg\_invfac\_dj\_other  
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 vg\_invfac\_dj\_no is checked. Then vg\_invfac\_dj\_no is recorded with 1, vg\_invfac\_dj\_dem to vg\_invfac\_dj\_other automatically without response .

Name	Label	Survey period	Survey frequency
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vg_invfac_dj_other	investment factors this year: other factors	West and east 11/2021	November
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#### Wording of question

Nov-21	
Significant factors for investment (this year):	
	Yes [1]
Other factors	

Further information

Following variables belong together:  
vg\_invfac\_dj\_dem  
vg\_invfac\_dj\_fin  
vg\_invfac\_dj\_tec  
vg\_invfac\_dj\_tax  
vg\_invfac\_dj\_other  
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 vg\_invfac\_dj\_no is checked. Then vg\_invfac\_dj\_no is recorded with 1, vg\_invfac\_dj\_dem to vg\_invfac\_dj\_other automatically without response .

Name	Label	Survey period	Survey frequency
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vg_invfac_dj_no	investment factors this year: no investment	West and east 11/2021	November
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#### Wording of question

Nov-21	
Significant factors for investment (this year):	
	Yes [1]
No investment	

Further information

Following variables belong together:  
vg\_invfac\_dj\_dem  
vg\_invfac\_dj\_fin  
vg\_invfac\_dj\_tec  
vg\_invfac\_dj\_tax  
vg\_invfac\_dj\_other  
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 vg\_invfac\_dj\_no is checked. Then vg\_invfac\_dj\_no is recorded with 1, vg\_invfac\_dj\_dem to vg\_invfac\_dj\_other automatically without response .



Name	Label	Survey period	Survey frequency				
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):  <table><tr><td></td><td>Yes [1]</td></tr><tr><td>Demand</td><td></td></tr></table>			Yes [1]	Demand		Further information  Following variables belong together: vg_invfac_nj_dem vg_invfac_nj_fin vg_invfac_nj_tec vg_invfac_nj_tax vg_invfac_nj_other 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 vg_invfac_nj_no is checked. Then vg_invfac_nj_no is recorded with 1, vg_invfac_nj_dem to vg_invfac_nj_other automatically without response .	
	Yes [1]						
Demand							
Name	Label	Survey period	Survey frequency				
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):  <table><tr><td></td><td>Yes [1]</td></tr><tr><td>Financing conditions</td><td></td></tr></table>			Yes [1]	Financing conditions		Further information  Following variables belong together: vg_invfac_nj_dem vg_invfac_nj_fin vg_invfac_nj_tec vg_invfac_nj_tax vg_invfac_nj_other 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 vg_invfac_nj_no is checked. Then vg_invfac_nj_no is recorded with 1, vg_invfac_nj_dem to vg_invfac_nj_other automatically without response .	
	Yes [1]						
Financing conditions							
Name	Label	Survey period	Survey frequency				
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):  <table><tr><td></td><td>Yes [1]</td></tr><tr><td>Technical factors</td><td></td></tr></table>			Yes [1]	Technical factors		Further information  Following variables belong together: vg_invfac_nj_dem vg_invfac_nj_fin vg_invfac_nj_tec vg_invfac_nj_tax vg_invfac_nj_other 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 vg_invfac_nj_no is checked. Then vg_invfac_nj_no is recorded with 1, vg_invfac_nj_dem to vg_invfac_nj_other automatically without response .	
	Yes [1]						
Technical factors							
Name	Label	Survey period	Survey frequency				
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):  <table><tr><td></td><td>Yes [1]</td></tr><tr><td>Other factors</td><td></td></tr></table>			Yes [1]	Other factors		Further information  Following variables belong together: vg_invfac_nj_dem vg_invfac_nj_fin vg_invfac_nj_tec vg_invfac_nj_tax vg_invfac_nj_other 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 vg_invfac_nj_no is checked. Then vg_invfac_nj_no is recorded with 1, vg_invfac_nj_dem to vg_invfac_nj_other automatically without response .	
	Yes [1]						
Other factors							
Name	Label	Survey period	Survey frequency				
vg_invfac_nj_no	investment factors next year: no investment	West and east 11/2021	November				
Wording of question							
Nov-21		Further information					
		Following variables belong together:					

Significant factors for investment (next year):		vg_invfac_ni_dem vg_invfac_ni_fin vg_invfac_ni_tec vg_invfac_ni_tax vg_invfac_ni_other vg_invfac_ni_no  Comment (variables partially dependent on each other): When vg_invfac_ni_no is checked. Then vg_invfac_ni_dem is recorded with 1, vg_invfac_ni_dem to vg_invfac_ni_other automatically without response .
	Yes [1]	
No investment		

Name	Label	Survey period	Survey frequency
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vg_cor23_conf_epid	corona nov21: confidence in epidemiologists and virologists regarding covid-19	West and east 11/21	once
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#### Wording of question

Nov-21 How large is your confidence in the opinion of epidemiologists and virologists regarding covid-19?  Confidence: <input type="text"/> (Number from 1 to 10)	<b>Further information</b> Slider from 1 to 10  only online
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Name	Label	Survey period	Survey frequency
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vg_cor23_conf_econ	corona nov21: confidence in economists regarding the consequences of covid-19	West and east 11/21	once
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#### Wording of question

Nov-21 How large is your confidence in the opinion of economists regarding covid-19?  Confidence: <input type="text"/> (Number from 1 to 10)	<b>Further information</b> Slider from 1 to 10  only online
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Name	Label	Survey period	Survey frequency
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vg_cor26_dep_chin_prod	corona feb22: depend. on preliminary work from china: yes from chinese producers	West and east 02/2022 West and east 02/2024	once once
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#### Wording of question

Feb-22 Dependence on preliminary work from china (multiple answers possible):  <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Yes from chinese producers</td> <td></td> </tr> </table>		Yes [1]	Yes from chinese producers		<b>Further information</b> Following variables belong together: vg_cor26_dep_chin_prod vg_cor26_dep_own_prod vg_cor26_dep_no vg_cor26_dep_dknow
	Yes [1]				
Yes from chinese producers					

Name	Label	Survey period	Survey frequency
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vg_cor26_dep_own_prod	corona feb22: depend. on preliminary work from china: yes from own production	West and east 02/2022 West and east 02/2024	once once
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#### Wording of question

Feb-22 Dependence on preliminary work from china (multiple answers possible):  <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Yes from own producers</td> <td></td> </tr> </table>		Yes [1]	Yes from own producers		<b>Further information</b> Following variables belong together: vg_cor26_dep_chin_prod vg_cor26_dep_own_prod vg_cor26_dep_no vg_cor26_dep_dknow
	Yes [1]				
Yes from own producers					

Name	Label	Survey period	Survey frequency
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vg_cor26_dep_no	corona feb22: depend. on preliminary work from china: no	West and east 02/2022 West and east 02/2024	once once
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#### Wording of question

Feb-22 Dependence on preliminary work from china (multiple answers possible):  <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Yes from own producers</td> <td></td> </tr> </table>		Yes [1]	Yes from own producers		<b>Further information</b> Following variables belong together: vg_cor26_dep_chin_prod vg_cor26_dep_own_prod vg_cor26_dep_no vg_cor26_dep_dknow
	Yes [1]				
Yes from own producers					

	Yes [1]
No dependence on preliminary work from china	

Name	Label	Survey period	Survey frequency
vg_cor26_dep_dknow	corona feb22: depend. on preliminary work from china: dont know	West and east 02/2022 West and east 02/2024	once once

#### Wording of question

Feb-22			Further information				
	Dependence on preliminary work from china (multiple answers possible):		Following variables belong together: vg_cor26_dep_chin_prod vg_cor26_dep_own_prod vg_cor26_dep_no vg_cor26_dep_dknow				
	<table><tr><td></td><td>Yes [1]</td></tr><tr><td>Dont know</td><td></td></tr></table>		Yes [1]	Dont know			
	Yes [1]						
Dont know							

Name	Label	Survey period	Survey frequency
vg_cor26_dep_chan_incr	corona feb22: depend. leads to change imports: increase in imports	West and east 02/2022 West and east 02/2024	once once

#### Wording of question

Feb-22		Further information				
If dependency: Plan to change inputs/goods imports from China in the future? (multiple answers possible)		Variable belongs to these Variables: vg_cor26_dep_chin_prod bis vg_cor26_dep_dknow				
		Following variables belong together: vg_cor26_dep_chan_incr bis vg_cor26_dep_chan_rednoneu				
	<table><tr><td></td><td>Yes [1]</td></tr><tr><td>increase in imports from china</td><td></td></tr></table>		Yes [1]	increase in imports from china		
	Yes [1]					
increase in imports from china						

Name	Label	Survey period	Survey frequency
vg_cor26_dep_chan_no	corona feb22: depend. leads to change imports: no change	West and east 02/2022 West and east 02/2024	once once

#### Wording of question

Feb-22			Further information
If dependency: Plan to change inputs/goods imports from China in the future? (multiple answers possible)			Variable belongs to these Variables: vg_cor26_dep_chin_prod bis vg_cor26_dep_dknow
			Following variables belong together: vg_cor26_dep_chan_incr bis vg_cor26_dep_chan_rednoneu
		Yes [1]	
no change in imports from china			

Name	Label	Survey period	Survey frequency
vg_cor26_dep_chan_redger	corona feb22: depend. leads to change imports: reduct., germ products instead	West and east 02/2022 West and east 02/2024	once once

#### Wording of question

Feb-22			Further information				
	If dependency: Plan to change inputs/goods imports from China in the future? (multiple answers possible)		Variable belongs to these Variables: vg_cor26_dep_chin_prod bis vg_cor26_dep_dknow				
			Following variables belong together: vg_cor26_dep_chan_incr bis vg_cor26_dep_chan_rednoneu				
		<table><tr><td></td><td>Yes [1]</td></tr><tr><td>Reduction, german products instead</td><td></td></tr></table>		Yes [1]	Reduction, german products instead		
	Yes [1]						
Reduction, german products instead							

Name	Label	Survey period	Survey frequency
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vg_cor26_dep_chan_redeu	corona feb22: depend. leads to change imports: reduct., europ. import instead	West and east 02/2022 West and east 02/2024	once once
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#### Wording of question

Further information	
Variable belongs to these Variables: vg_cor26_dep_chan_prod bis vg_cor26_dep_dknow  Following variables belong together: vg_cor26_dep_chan_incr bis vg_cor26_dep_chan_rednoneu	

Feb-22	
If dependency: Plan to change inputs/goods imports from China in the future? (multiple answers possible)	
Reduction, european import instead	Yes [1]

Name	Label	Survey period	Survey frequency
vg_cor26_dep_chan_rednoneu	corona feb22: depend. leads to change imports: reduct., non-europ. import instead	West and east 02/2022 West and east 02/2024	once once

#### Wording of question

Further information	
Variable belongs to these Variables: vg_cor26_dep_chan_prod bis vg_cor26_dep_dknow  Following variables belong together: vg_cor26_dep_chan_incr bis vg_cor26_dep_chan_rednoneu	

Feb-22	
If dependency: Plan to change inputs/goods imports from China in the future? (multiple answers possible)	
Reduction, non-european import instead	Yes [1]

Name	Label	Survey period	Survey frequency
vg_cor26_dep_red_div	corona feb22: reas. f. reduct. of chin. imports: diversification	West and east 02/2022 West and east 02/2024	once once

#### Wording of question

Further information	
Variable belongs to these variables: vg_cor26_dep_chan_incr to vg_cor26_dep_chan_rednoneu  Variable belongs to these variables: vg_cor26_dep_red_div tp vg_cor26_dep_red_others_text	

Feb-22	
If reduction of imports: Reasons for reduction of chinese imports (multiple answers possible):	
Diversification	Yes [1]

Name	Label	Survey period	Survey frequency
vg_cor26_dep_red_freicost	corona feb22: reas. f. reduct. of chin. imports: increased freight costs	West and east 02/2022 West and east 02/2024	once once

#### Wording of question

Further information	
Variable belongs to these variables: vg_cor26_dep_chan_incr to vg_cor26_dep_chan_rednoneu  Variable belongs to these variables: vg_cor26_dep_red_div tp vg_cor26_dep_red_others_text	

Feb-22	
If reduction of imports: Reasons for reduction of chinese imports (multiple answers possible):	
increased freight costs	Yes [1]

Name	Label	Survey period	Survey frequency
vg_cor26_dep_red_susc	corona feb22: reas. f. reduct. of chin. imports: failure-prone transport.	West and east 02/2022 West and east 02/2024	once once

#### Wording of question

Further information	
Variable belongs to these variables: vg_cor26_dep_chan_incr to vg_cor26_dep_chan_rednoneu  Variable belongs to these variables: vg_cor26_dep_red_div tp vg_cor26_dep_red_others_text	

Feb-22	
If reduction of imports: Reasons for reduction of chinese imports (multiple answers possible):	
Yes [1]	

failure-prone transport	
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Name	Label	Survey period	Survey frequency
vg_cor26_dep_red_price	corona feb22: reas. f. reduct. of chin. imports: increased manufact./purch. Price	West and east 02/2022 West and east 02/2024	once once

#### Wording of question

<p>Feb-22</p> <p>If reduction of imports: Reasons for reduction of chinese imports (multiple answers possible):</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>increased manufacture/purchase price</td> <td></td> </tr> </table>		Yes [1]	increased manufacture/purchase price		<p><b>Further information</b></p> <p>Variable belongs to these variables: vg_cor26_dep_chan_incr to vg_cor26_dep_chan_rednoneu</p> <p>Variable belongs to these variables: vg_cor26_dep_red_div tp vg_cor26_dep_red_others_text</p>
	Yes [1]				
increased manufacture/purchase price					

Name	Label	Survey period	Survey frequency
vg_cor26_dep_red_qual	corona feb22: reas. f. reduct. of chin. imports: lack of quality	West and east 02/2022 West and east 02/2024	once once

#### Wording of question

<p>Feb-22</p> <p>If reduction of imports: Reasons for reduction of chinese imports (multiple answers possible):</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>lack of quality</td> <td></td> </tr> </table>		Yes [1]	lack of quality		<p><b>Further information</b></p> <p>Variable belongs to these variables: vg_cor26_dep_chan_incr to vg_cor26_dep_chan_rednoneu</p> <p>Variable belongs to these variables: vg_cor26_dep_red_div tp vg_cor26_dep_red_others_text</p>
	Yes [1]				
lack of quality					

Name	Label	Survey period	Survey frequency
vg_cor26_dep_red_pol	corona feb22: reas. f. reduct. of chin. imports: political uncertainty	West and east 02/2022 West and east 02/2024	once once

#### Wording of question

<p>Feb-22</p> <p>If reduction of imports: Reasons for reduction of chinese imports (multiple answers possible):</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>political uncertainty</td> <td></td> </tr> </table>		Yes [1]	political uncertainty		<p><b>Further information</b></p> <p>Variable belongs to these variables: vg_cor26_dep_chan_incr to vg_cor26_dep_chan_rednoneu</p> <p>Variable belongs to these variables: vg_cor26_dep_red_div tp vg_cor26_dep_red_others_text</p>
	Yes [1]				
political uncertainty					

Name	Label	Survey period	Survey frequency
vg_cor26_dep_red_others	corona feb22: reas. f. reduct. of chin. imports: others	West and east 02/2022	once

#### Wording of question

<p>Feb-22</p> <p>If reduction of imports: Reasons for reduction of chinese imports (multiple answers possible):</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>others</td> <td></td> </tr> </table>		Yes [1]	others		<p><b>Further information</b></p> <p>Variable belongs to these variables: vg_cor26_dep_chan_incr to vg_cor26_dep_chan_rednoneu</p> <p>Variable belongs to these variables: vg_cor26_dep_red_div tp vg_cor26_dep_red_others_text</p>
	Yes [1]				
others					

Name	Label	Survey period	Survey frequency
vg_cor26_dep_red_others_text	corona feb22: reas. f. reduct. of chin. imports: others text	West and east 02/2022 West and east 02/2024	once once

#### Wording of question

Feb-22	Further information
If reduction of imports: Reasons for reduction of chinese imports (multiple answers possible): Others text	online
	Variable belongs to these variables: vg_cor26_dep_chan_incr to vg_cor26_dep_chan_rednoneu
	Variable belongs to these variables: vg_cor26_dep_red_div tp vg_cor26_dep_red_others_text

Name	Label	Survey period	Survey frequency
vg_invdev_lj	investment in research/development last year	West and east 3/2022	March

#### Wording of question

Mar-22			Further information 20YY = previous year 20WW = preprevious year e.g. if question was in 2019: 20YY=2018 and 20WW=2017
Special question investment			
		Total investments	
		-Research/ Development	
		+ [1]	vg_invest_lj vg_incon_lj vg_inveq_lj vg_invest_dj vg_incon_dj vg_inveq_dj vg_invest_nj vg_incon_nj vg_inveq_nj vg_invit_dj vg_invit_lj vg_invit_nj
Last year our investments were (20YY** compared to 20WW**)		= [2]	
		- [3]	
			Label in data set: + = increased [1] = = not changed [2] - = decreased [3]

Name	Label	Survey period	Survey frequency
vg_ukr1_risk	ukraine mar22: in general a risk taker	West and east 03/2022	once

#### Wording of question

Mar-22	Further information
Are you generally a risk-taker? You can grade your assessment with values between 0 and 10. (0 = not willing to take risks, 10 = willing to take risks)	

Name	Label	Survey period	Survey frequency
vg_ukr1_econrus	ukraine mar22: economic relations with russia	West and east 03/2022	once

#### Wording of question

Mar-22	Further information				
Does your company have economic relations with Russia?	online				
<table border="1"> <tr> <td>Yes [1]</td><td>No [2]</td></tr> <tr> <td></td><td></td></tr> </table>	Yes [1]	No [2]			
Yes [1]	No [2]				

Name	Label	Survey period	Survey frequency
vg_ukr1_econrus_imp	ukraine mar22: economic relations with russia: import	West and east 03/2022	once

#### Wording of question

Mar-22	Further information
	online

Does your company have economic relations with Russia? If yes: Imports from russia (multiple answers possible, each recorded with 1)	
Imports from russia	Yes [1]

Name	Label	Survey period	Survey frequency
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vg_ukr1_econrus_exp	ukraine mar22: economic relations with russia: export	West and east 03/2022	once
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#### Wording of question

<p>Mar-22</p> <p>Does your company have economic relations with Russia? If yes: Exports to russia (multiple answers possible, each recorded with 1)</p> <table border="1"> <tr> <td>Exports to russia</td> <td>Yes [1]</td> </tr> </table>	Exports to russia	Yes [1]	Further information online
Exports to russia	Yes [1]		

Name	Label	Survey period	Survey frequency
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vg_ukr1_econrus_join	ukraine mar22: economic relations with russia: joint ventures	West and east 03/2022	once
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#### Wording of question

<p>Mar-22</p> <p>Does your company have economic relations with Russia? If yes: Joint ventures with russian companies (multiple answers possible, each recorded with 1)</p> <table border="1"> <tr> <td>Joint Ventures</td> <td>Yes [1]</td> </tr> </table>	Joint Ventures	Yes [1]	Further information online
Joint Ventures	Yes [1]		

Name	Label	Survey period	Survey frequency
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vg_ukr1_econrus_bran	ukraine mar22: economic relations with russia: branch	West and east 03/2022	once
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#### Wording of question

<p>Mar-22</p> <p>Does your company have economic relations with Russia? If yes: Own branch in russia (multiple answers possible, each recorded with 1)</p> <table border="1"> <tr> <td>Own branch in russia</td> <td>Yes [1]</td> </tr> </table>	Own branch in russia	Yes [1]	Further information online
Own branch in russia	Yes [1]		

Name	Label	Survey period	Survey frequency
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vg_ukr1_econrus_third	ukraine mar22: economic relations with russia: via third companies	West and east 03/2022	once
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#### Wording of question

<p>Mar-22</p> <p>Does your company have economic relations with Russia? If yes: Via third companies (multiple answers possible, each recorded with 1)</p> <table border="1"> <tr> <td>Via third companies</td> <td>Yes [1]</td> </tr> </table>	Via third companies	Yes [1]	Further information online
Via third companies	Yes [1]		

Name	Label	Survey period	Survey frequency
vg_ukr1_effect	ukraine mar22: russian invasion effects company	West and east 03/2022	once

#### Wording of question

<p>Mar-22</p> <p>Do you expect any effects for your company as a result of the Russian invasion of Ukraine? (yes=1, no = 2)</p> <table border="1"> <tr> <td>Yes [1]</td> <td>No [2]</td> </tr> <tr> <td><input type="text"/></td> <td><input type="text"/></td> </tr> </table>	Yes [1]	No [2]	<input type="text"/>	<input type="text"/>	<p>Further information</p> <p>online</p>
Yes [1]	No [2]				
<input type="text"/>	<input type="text"/>				

Name	Label	Survey period	Survey frequency
vg_ukr1_effect_text	ukraine mar22: russian invasion effects company	West and east 03/2022	once

#### Wording of question

<p>Mar-22</p> <p>Do you expect any effects for your company as a result of the Russian invasion of Ukraine? If yes, what effects do you expect?</p> <p>_____</p>	<p>Further information</p> <p>online</p>
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Name	Label	Survey period	Survey frequency
vg_ukr2_price_pass	ukraine april22: pass on increasing costs to customers	West and east 04/2022	once

#### Wording of question

<p>Apr-22</p> <p>To what extent can you pass on higher purchase prices for energy, raw materials and input materials to your customers? (specifications with one decimal place possible, input 0 to 100%)</p> <table border="1"> <tr> <td>no transfer possible [0]</td> <td>_____ (transfer to customers in % between 0 and 100)</td> </tr> <tr> <td><input type="text"/></td> <td></td> </tr> </table>	no transfer possible [0]	_____ (transfer to customers in % between 0 and 100)	<input type="text"/>		<p>Further information</p>
no transfer possible [0]	_____ (transfer to customers in % between 0 and 100)				
<input type="text"/>					

Name	Label	Survey period	Survey frequency
vg_ukr2_energy_cost	ukraine april22: sales revenue spend on energy costs in 2021	West and east 04/2022	once

#### Wording of question

<p>Apr-22</p> <p>What percentage of sales revenue your company had to spend on energy costs in 2021 (energy intensity)? (specifications with one decimal place possible, input 0 to 100%)</p> <p>_____ %</p>	<p>Further information</p>
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Name	Label	Survey period	Survey frequency
vg_ukr2_shareenergy_elec	ukraine april22: share of total energy costs: electricity	West and east 04/2022	once

#### Wording of question

<p>Apr-22</p> <p>What is the approximate share of the following energy sources in the total energy costs of your company: electricity</p>	<p>Further information</p> <p>Sum of the following variables equals 100%:</p> <p>vg_ukr2_shareenergy_elec</p> <p>vg_ukr2_shareenergy_gas</p> <p>vg_ukr2_shareenergy_coal</p> <p>vg_ukr2_shareenergy_mhohl</p> <p>vg_ukr2_shareenergy_dishheat</p> <p>vg_ukr2_shareenergy_renewable</p> <p>vg_ukr2_shareenergy_others</p>
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<div style="border-bottom: 1px solid black; width: 100px; margin-left: 20px;"></div> <div style="text-align: right; margin-top: -5px;">%</div>	
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Name	Label	Survey period	Survey frequency
vg_ukr2_shareenergy_gas	ukraine april22: share of total energy costs: natural gas	West and east 04/2022	once

#### Wording of question

<p>Apr-22</p> <p>What is the approximate share of the following energy sources in the total energy costs of your company: natural gas</p> <div style="border-bottom: 1px solid black; width: 100px; margin-left: 20px; margin-top: 20px;"></div> <div style="text-align: right; margin-top: -5px;">%</div>	<p><b>Further information</b></p> <p>Sum of the following variables equals 100%:</p> <ul style="list-style-type: none"> <li>vg_ukr2_shareenergy_elec</li> <li>vg_ukr2_shareenergy_gas</li> <li>vg_ukr2_shareenergy_coal</li> <li>vg_ukr2_shareenergy_minoil</li> <li>vg_ukr2_shareenergy_disheat</li> <li>vg_ukr2_shareenergy_renewable</li> <li>vg_ukr2_shareenergy_others</li> </ul>
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Name	Label	Survey period	Survey frequency
vg_ukr2_shareenergy_coal	ukraine april22: share of total energy costs: coal	West and east 04/2022	once

#### Wording of question

<p>Apr-22</p> <p>What is the approximate share of the following energy sources in the total energy costs of your company: coal</p> <div style="border-bottom: 1px solid black; width: 100px; margin-left: 20px; margin-top: 20px;"></div> <div style="text-align: right; margin-top: -5px;">%</div>	<p><b>Further information</b></p> <p>Sum of the following variables equals 100%:</p> <ul style="list-style-type: none"> <li>vg_ukr2_shareenergy_elec</li> <li>vg_ukr2_shareenergy_gas</li> <li>vg_ukr2_shareenergy_coal</li> <li>vg_ukr2_shareenergy_minoil</li> <li>vg_ukr2_shareenergy_disheat</li> <li>vg_ukr2_shareenergy_renewable</li> <li>vg_ukr2_shareenergy_others</li> </ul>
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Name	Label	Survey period	Survey frequency
vg_ukr2_shareenergy_minoil	ukraine april22: share of total energy costs: mineral oil products	West and east 04/2022	once

#### Wording of question

<p>Apr-22</p> <p>What is the approximate share of the following energy sources in the total energy costs of your company: mineral oil products (i.B. fuel oil, diesel, gasoline)</p> <div style="border-bottom: 1px solid black; width: 100px; margin-left: 20px; margin-top: 20px;"></div> <div style="text-align: right; margin-top: -5px;">%</div>	<p><b>Further information</b></p> <p>Sum of the following variables equals 100%:</p> <ul style="list-style-type: none"> <li>vg_ukr2_shareenergy_elec</li> <li>vg_ukr2_shareenergy_gas</li> <li>vg_ukr2_shareenergy_coal</li> <li>vg_ukr2_shareenergy_minoil</li> <li>vg_ukr2_shareenergy_disheat</li> <li>vg_ukr2_shareenergy_renewable</li> <li>vg_ukr2_shareenergy_others</li> </ul>
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Name	Label	Survey period	Survey frequency
vg_ukr2_shareenergy_disheat	ukraine april22: share of total energy costs: district heating	West and east 04/2022	once

#### Wording of question

<p>Apr-22</p> <p>What is the approximate share of the following energy sources in the total energy costs of your company: district heating</p> <div style="border-bottom: 1px solid black; width: 100px; margin-left: 20px; margin-top: 20px;"></div> <div style="text-align: right; margin-top: -5px;">%</div>	<p><b>Further information</b></p> <p>Sum of the following variables equals 100%:</p> <ul style="list-style-type: none"> <li>vg_ukr2_shareenergy_elec</li> <li>vg_ukr2_shareenergy_gas</li> <li>vg_ukr2_shareenergy_coal</li> <li>vg_ukr2_shareenergy_minoil</li> <li>vg_ukr2_shareenergy_disheat</li> <li>vg_ukr2_shareenergy_renewable</li> <li>vg_ukr2_shareenergy_others</li> </ul>
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Name	Label	Survey period	Survey frequency
vg_ukr2_shareenergy_renewable	ukraine april22: share of total energy costs: renewable energy sources	West and east 04/2022	once

#### Wording of question

<p>Apr-22</p> <p>What is the approximate share of the following energy sources in the total energy costs of your company: renewable energy sources (z.B. biogas, biomass)</p> <p>_____ %</p>	<p><b>Further information</b></p> <p>Sum of the following variables equals 100%:</p> <p>vg_ukr2_shareenergy_elec vg_ukr2_shareenergy_gas vg_ukr2_shareenergy_coal vg_ukr2_shareenergy_minoil vg_ukr2_shareenergy_disheat vg_ukr2_shareenergy_renewable vg_ukr2_shareenergy_others</p>
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Name	Label	Survey period	Survey frequency
vg_ukr2_shareenergy_others	ukraine april22: share of total energy costs: others	West and east 04/2022	once

#### Wording of question

<p>Apr-22</p> <p>What is the approximate share of the following energy sources in the total energy costs of your company: others (z.B. Substitute fuels)</p> <p>_____ %</p>	<p><b>Further information</b></p> <p>Sum of the following variables equals 100%:</p> <p>vg_ukr2_shareenergy_elec vg_ukr2_shareenergy_gas vg_ukr2_shareenergy_coal vg_ukr2_shareenergy_minoil vg_ukr2_shareenergy_disheat vg_ukr2_shareenergy_renewable vg_ukr2_shareenergy_others</p>
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Name	Label	Survey period	Survey frequency
vg_ukr2_shareenergy_dontknow	ukraine april22: don't know share of total energy costs	West and east 04/2022	once

#### Wording of question

<p>Apr-22</p> <p>What is the approximate share of the following energy sources in the total energy costs of your company: Don't know (recorded with 1)</p> <div style="border: 1px solid black; padding: 5px; width: fit-content;"> <p>Don't know [1]</p> </div>	<p><b>Further information</b></p>
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Name	Label	Survey period	Survey frequency
vg_ukr2_exist_threat	ukraine april22: company's existence is currently threatened	West and east 04/2022	once
		West and east 10/2022	once
		West and east 11/2022	once
		West and east 12/2022	once
		West and east 01/2023	once
		West and east 10/2023	once

#### Wording of question

<p>Apr-22</p> <p>Would you say that your company's existence is currently threatened?</p> <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 5px;">Yes [1]</div> <div style="border: 1px solid black; padding: 5px;">No [2]</div> </div>	<p><b>Further information</b></p> <p>online</p>
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Name	Label	Survey period	Survey frequency
vg_ukr2_exist_threat_reas	ukraine april22: company's existence is currently threatened reasons	West and east 10/2023	once

#### Wording of question

<p>Oct-23</p> <p>Would you say that your company's existence is currently threatened? If yes, what are the reasons?</p>	<p><b>Further information</b></p> <p>online</p> <p>Belongs to following variable: vg_ukr2_exist_threat</p>
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<div style="border-bottom: 1px solid black; width: 80%; margin-left: 10px;"></div> <div style="text-align: right; margin-right: 10px;">%</div>	
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Name	Label	Survey period	Survey frequency
vg_ukr2_developprice_elec	ukraine april22: development price electricity in last 6 month	West and east 04/2022	once

Wording of question

<p>Apr-22</p> <p>How has the price you pay for electricity developed over the last 6 months? (Input 0 to 1000%, 1 decimal place possible)</p> <div style="display: flex; align-items: center; margin-top: 10px;"> <div style="border: 1px solid black; padding: 2px 5px; margin-right: 10px;">No change [0]</div> <div style="border-bottom: 1px solid black; width: 150px; margin-right: 10px;"></div> <div>(Increase in % between 0 to 1000)</div> </div>	<p>Further information</p>
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Name	Label	Survey period	Survey frequency
vg_ukr2_developprice_gas	ukraine april22: development price natural gas in last 6 month	West and east 04/2022	once

Wording of question

<p>Apr-22</p> <p>How has the price you pay for natural gas developed over the last 6 months? (Input 0 to 1000%, 1 decimal place possible)</p> <div style="display: flex; align-items: center; margin-top: 10px;"> <div style="border: 1px solid black; padding: 2px 5px; margin-right: 10px;">No change [0]</div> <div style="border-bottom: 1px solid black; width: 150px; margin-right: 10px;"></div> <div>(Increase in % between 0 to 1000)</div> </div>	<p>Further information</p> <p>If natural gas in variable vg_ukr2_shareenergy_gas</p>
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Name	Label	Survey period	Survey frequency
vg_ukr2_developprice_coal	ukraine april22: development price coal in last 6 month	West and east 04/2022	once

Wording of question

<p>Apr-22</p> <p>How has the price you pay for coal / coke developed over the last 6 months? (Input 0 to 1000%, 1 decimal place possible)</p> <div style="display: flex; align-items: center; margin-top: 10px;"> <div style="border: 1px solid black; padding: 2px 5px; margin-right: 10px;">No change [0]</div> <div style="border-bottom: 1px solid black; width: 150px; margin-right: 10px;"></div> <div>(Increase in % between 0 to 1000)</div> </div>	<p>Further information</p> <p>If coal in variable vg_ukr2_shareenergy_coal</p>
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Name	Label	Survey period	Survey frequency
vg_ukr2_developprice_minoil	ukraine april22: development price mineral oil products in last 6 month	West and east 04/2022	once

Wording of question

<p>Apr-22</p> <p>How has the price you pay for petroleum products (heating oil / diesel / gasoline) developed in the last 6 months? (Input 0 to 1000%, 1 decimal place possible)</p> <div style="display: flex; align-items: center; margin-top: 10px;"> <div style="border: 1px solid black; padding: 2px 5px; margin-right: 10px;">No change [0]</div> <div style="border-bottom: 1px solid black; width: 150px; margin-right: 10px;"></div> <div>(Increase in % between 0 to 1000)</div> </div>	<p>Further information</p> <p>If mineral oil products in variable vg_ukr2_shareenergy_minoil</p>
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Name	Label	Survey period	Survey frequency
vg_ukr2_changesales_no	ukraine april22: change in expected sales due to the war in Ukraine: no change	West and east 04/2022	once

Wording of question

<p>Apr-22</p> <p>Has your company's expected volume sales for the current year changed due to the war in Ukraine? This refers to the change compared to the sales your company would have expected</p> <div style="display: flex; align-items: center; margin-top: 10px;"> <div style="border: 1px solid black; padding: 2px 5px; margin-right: 10px;">No change [0]</div> <div style="border-bottom: 1px solid black; width: 150px; margin-right: 10px;"></div> </div>	<p>Further information</p>
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Name	Label	Survey period	Survey frequency
vg_ukr2_changesales_increase	ukraine april22: change in expected sales due to the war in Ukraine: increase	West and east 04/2022	once

#### Wording of question

<p>Apr-22</p> <p>Has your company's expected volume sales for the current year changed due to the war in Ukraine? This refers to the change compared to the sales your company would have expected. (Input 0 to 1000%, 1 decimal place possible)</p> <p>_____ increase in %</p>	Further information
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Name	Label	Survey period	Survey frequency
vg_ukr2_changesales_decrease	ukraine april22: change in expected sales due to the war in Ukraine: decrease	West and east 04/2022	once

#### Wording of question

<p>Apr-22</p> <p>Has your company's expected volume sales for the current year changed due to the war in Ukraine? This refers to the change compared to the sales your company would have expected. (Input 0 to 1000%, 1 decimal place possible)</p> <p>_____ decrease in %</p>	Further information
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Name	Label	Survey period	Survey frequency
vg_ukr2_relu_import	ukraine april22: economic relations with Russia before war: imports	West and east 04/2022	once

#### Wording of question

<p>Apr-22</p> <p>Did your company have economic relations with Russia before the war in Ukraine: imports from Russia.</p> <table border="1"> <tr> <td>Yes [1]</td><td>No [2]</td></tr> <tr> <td></td><td></td></tr> </table>	Yes [1]	No [2]			Further information
Yes [1]	No [2]				

Name	Label	Survey period	Survey frequency
vg_ukr2_relu_continue_import	ukraine april22: economic relations with Russia before war and continuation of relations: imports	West and east 04/2022	once

#### Wording of question

<p>Apr-22</p> <p>Did your company have economic relations with Russia before the war in Ukraine: imports from Russia. If yes, does your company continue this business?</p> <table border="1"> <tr> <td>Yes no change [1]</td><td>Yes, but limited [2]</td><td>No [3]</td><td>not predictable [4]</td></tr> <tr> <td></td><td></td><td></td><td></td></tr> </table>	Yes no change [1]	Yes, but limited [2]	No [3]	not predictable [4]					Further information dependent of vg_ukr2_relu_import
Yes no change [1]	Yes, but limited [2]	No [3]	not predictable [4]						

Name	Label	Survey period	Survey frequency
vg_ukr2_relu_exports	ukraine april22: economic relations with Russia before war: exports	West and east 04/2022	once

#### Wording of question

<p>Apr-22</p> <p>Did your company have economic relations with Russia before the war in Ukraine: exports to Russia</p>	Further information
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Yes [1]	No [2]

Name	Label	Survey period	Survey frequency
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vg_ukr2_relu_continue_exports	ukraine april22: economic relations with Russia before war and continuation of relations: exports	West and east 04/2022	once
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#### Wording of question

<p>Apr-22</p> <p>Did your company have economic relations with Russia before the war in Ukraine: exports to russia. If yes, does your company continue this business?</p> <table border="1"> <tr> <td>Yes no change [1]</td> <td>Yes, but limited [2]</td> <td>No [3]</td> <td>not predictable [4]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	Yes no change [1]	Yes, but limited [2]	No [3]	not predictable [4]					<p>Further information</p> <p>dependent of vg_ukr2_relu_exports</p>
Yes no change [1]	Yes, but limited [2]	No [3]	not predictable [4]						

Name	Label	Survey period	Survey frequency
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vg_ukr2_relu_ventures	ukraine april22: economic relations with Russia before war: joint ventures	West and east 04/2022	once
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#### Wording of question

<p>Apr-22</p> <p>Did your company have economic relations with Russia before the war in Ukraine: joint ventures with russian companys</p> <table border="1"> <tr> <td>Yes [1]</td> <td>No [2]</td> </tr> <tr> <td></td> <td></td> </tr> </table>	Yes [1]	No [2]			<p>Further information</p>
Yes [1]	No [2]				

Name	Label	Survey period	Survey frequency
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vg_ukr2_relu_continue_ventures	ukraine april22: economic relations with Russia before war and continuation of relations: joint ventures	West and east 04/2022	once
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#### Wording of question

<p>Apr-22</p> <p>Did your company have economic relations with Russia before the war in Ukraine: joint ventures with russian companys. If yes, does your company continue this business?</p> <table border="1"> <tr> <td>Yes no change [1]</td> <td>Yes, but limited [2]</td> <td>No [3]</td> <td>not predictable [4]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	Yes no change [1]	Yes, but limited [2]	No [3]	not predictable [4]					<p>Further information</p> <p>dependent of vg_ukr2_relu_ventures</p>
Yes no change [1]	Yes, but limited [2]	No [3]	not predictable [4]						

Name	Label	Survey period	Survey frequency
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vg_ukr2_relu_branch	ukraine april22: economic relations with Russia before war: branch	West and east 04/2022	once
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#### Wording of question

<p>Apr-22</p> <p>Did your company have economic relations with Russia before the war in Ukraine: own branch in russia.</p> <table border="1"> <tr> <td>Yes [1]</td> <td>No [2]</td> </tr> <tr> <td></td> <td></td> </tr> </table>	Yes [1]	No [2]			<p>Further information</p>
Yes [1]	No [2]				

Name	Label	Survey period	Survey frequency
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vg_ukr2_relu_continue_branch	ukraine april22: economic relations with Russia before war and continuation of relations: branch	West and east 04/2022	once
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#### Wording of question

<p>Apr-22</p> <p>Did your company have economic relations with Russia before the war in Ukraine: own branch in Russia. If yes, does your company continue this business?</p> <table border="1"> <tr> <td>Yes no change [1]</td> <td>Yes, but limited [2]</td> <td>No [3]</td> <td>not predictable [4]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>				Yes no change [1]	Yes, but limited [2]	No [3]	not predictable [4]					<p>Further information</p> <p>dependent of vg_ukr2_relu_branch</p>
Yes no change [1]	Yes, but limited [2]	No [3]	not predictable [4]									

Name	Label	Survey period	Survey frequency
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vg_ukr2_relu_third	ukraine april22: economic relations with Russia before war: third-party companies	West and east 04/2022	once
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#### Wording of question

<p>Apr-22</p> <p>Did your company have economic relations with Russia before the war in Ukraine: via third companies</p> <table border="1"> <tr> <td>Yes [1]</td> <td>No [2]</td> </tr> <tr> <td></td> <td></td> </tr> </table>		Yes [1]	No [2]			<p>Further information</p>
Yes [1]	No [2]					

Name	Label	Survey period	Survey frequency
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vg_ukr2_relu_continue_third	ukraine april22: economic relations with Russia before war and continuation of relations: third-party companies	West and east 04/2022	once
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#### Wording of question

<p>Apr-22</p> <p>Did your company have economic relations with Russia before the war in Ukraine: via third companies. If yes, does your company continue this business?</p> <table border="1"> <tr> <td>Yes no change [1]</td> <td>Yes, but limited [2]</td> <td>No [3]</td> <td>not predictable [4]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>				Yes no change [1]	Yes, but limited [2]	No [3]	not predictable [4]					<p>Further information</p> <p>dependent of vg_ukr2_relu_third</p>
Yes no change [1]	Yes, but limited [2]	No [3]	not predictable [4]									

Name	Label	Survey period	Survey frequency
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vg_ukr2_impair_suprus	ukraine april22: impairment by war: supply problems from Russia	West and east 04/2022	once
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#### Wording of question

<p>Apr-22</p> <p>Does the war in Ukraine, or the related measures and developments, represent a burden for your company: Supply problems with goods/ raw materials/ input materials/ intermediate inputs from Russia</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Supply problems with goods/ raw materials/ input materials/ intermediate inputs</td> <td></td> </tr> </table>			Yes [1]	Supply problems with goods/ raw materials/ input materials/ intermediate inputs		<p>Further information</p>
	Yes [1]					
Supply problems with goods/ raw materials/ input materials/ intermediate inputs						

Name	Label	Survey period	Survey frequency
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vg_ukr2_impair_quan_suprus	ukraine april22: impairment by war and amount of impact: supply problems from Russia	West and east 04/2022	once
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#### Wording of question

<p>Apr-22</p> <p>Does the war in Ukraine, or the related measures and developments, represent a burden for your company and what is the amount of impact: Supply problems with goods/ raw materials/ input materials/ intermediate inputs from Russia (scale 1 to 5)</p> <table border="1"> <tr> <td>small impact [1]</td> <td>[2]</td> <td>[3]</td> <td>[4]</td> <td>huge impact [5]</td> </tr> </table>					small impact [1]	[2]	[3]	[4]	huge impact [5]	<p>Further information</p>
small impact [1]	[2]	[3]	[4]	huge impact [5]						

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Name	Label	Survey period	Survey frequency
vg_ukr2_impair_supbelrus	ukraine april22: impairment by war: supply problems from belarus	West and east 04/2022	once

#### Wording of question

<p>Apr-22</p> <p>Does the war in Ukraine, or the related measures and developments, represent a burden for your company: Supply problems with goods/ raw materials/ input materials/ intermediate inputs from belarus</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Supply problems with goods/ raw materials/ input materials/ intermediate inputs</td> <td></td> </tr> </table>		Yes [1]	Supply problems with goods/ raw materials/ input materials/ intermediate inputs		Further information
	Yes [1]				
Supply problems with goods/ raw materials/ input materials/ intermediate inputs					

Name	Label	Survey period	Survey frequency
vg_ukr2_impair_quan_supbelrus	ukraine april22: impairment by war and amount of impact: supply problems from belarus	West and east 04/2022	once

#### Wording of question

<p>Apr-22</p> <p>Does the war in Ukraine, or the related measures and developments, represent a burden for your company and what is the amount of impact: Supply problems with goods/ raw materials/ input materials/ intermediate inputs from belarus (scale 1 to 5)</p> <table border="1"> <tr> <td>small impact [1]</td> <td>[2]</td> <td>[3]</td> <td>[4]</td> <td>huge impact [5]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	small impact [1]	[2]	[3]	[4]	huge impact [5]						Further information
small impact [1]	[2]	[3]	[4]	huge impact [5]							

Name	Label	Survey period	Survey frequency
vg_ukr2_impair_supukr	ukraine april22: impairment by war: supply problems from ukraine	West and east 04/2022	once

#### Wording of question

<p>Apr-22</p> <p>Does the war in Ukraine, or the related measures and developments, represent a burden for your company: Supply problems with goods/ raw materials/ input materials/ intermediate inputs from ukraine</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Supply problems with goods/ raw materials/ input materials/ intermediate inputs</td> <td></td> </tr> </table>		Yes [1]	Supply problems with goods/ raw materials/ input materials/ intermediate inputs		Further information
	Yes [1]				
Supply problems with goods/ raw materials/ input materials/ intermediate inputs					

Name	Label	Survey period	Survey frequency
vg_ukr2_impair_quan_supukr	ukraine april22: impairment by war and amount of impact: supply problems from ukraine	West and east 04/2022	once

#### Wording of question

<p>Apr-22</p> <p>Does the war in Ukraine, or the related measures and developments, represent a burden for your company and what is the amount of impact: Supply problems with goods/ raw materials/ input materials/ intermediate inputs from ukraine (scale 1 to 5)</p> <table border="1"> <tr> <td>small impact [1]</td> <td>[2]</td> <td>[3]</td> <td>[4]</td> <td>huge impact [5]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	small impact [1]	[2]	[3]	[4]	huge impact [5]						Further information
small impact [1]	[2]	[3]	[4]	huge impact [5]							

Name	Label	Survey period	Survey frequency
vg_ukr2_impair_incenergy	ukraine april22: impairment by war: increasing energy prices	West and east 04/2022	once

#### Wording of question

Apr-22		Further information
Does the war in Ukraine, or the related measures and developments, represent a burden for your company: increasing energy prices		
increasing energy prices	Yes [1]	

Name	Label	Survey period	Survey frequency
vg_ukr2_impair_quan_incenergy	ukraine apr22: impairment by war and amount of impact: increasing energy prices	West and east 04/2022	once

#### Wording of question

Apr-22		Further information		
Does the war in Ukraine, or the related measures and developments, represent a burden for your company and what is the amount of impact: increasing energy prices (scale 1 to 5)				
small impact [1]	[2]	[3]	[4]	huge impact [5]

Name	Label	Survey period	Survey frequency
vg_ukr2_impair_incprice	ukraine apr22: impairment by war: increasing prices	West and east 04/2022	once

#### Wording of question

Apr-22		Further information
Does the war in Ukraine, or the related measures and developments, represent a burden for your company: Increasing prices for goods/ raw materials/ input materials/ intermediate inputs (excluding energy)		
Rising prices for goods/ raw materials/ input materials/ intermediate inputs	Yes [1]	

Name	Label	Survey period	Survey frequency
vg_ukr2_impair_quan_incprice	ukraine apr22: impairment by war and amount of impact: increasing prices	West and east 04/2022	once

#### Wording of question

Apr-22		Further information		
Does the war in Ukraine, or the related measures and developments, represent a burden for your company and what is the amount of impact: Increasing prices for goods/ raw materials/ input materials/ intermediate inputs (excluding energy) (scale 1 to 5)				
small impact [1]	[2]	[3]	[4]	huge impact [5]

Name	Label	Survey period	Survey frequency
vg_ukr2_impair_restruss	ukraine apr22: impairment by war: export restrictions for russia	West and east 04/2022	once

#### Wording of question

Apr-22		Further information
Does the war in Ukraine, or the related measures and developments, represent a burden for your company: Export restrictions for russia		
Export restrictions for russia	Yes [1]	



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Name	Label	Survey period	Survey frequency
vg_ukr2_impair_quan_restruss	ukraine april22: impairment by war and amount of impact: export restrictions for russia	West and east 04/2022	once

#### Wording of question

Apr-22	Further information										
<p>Does the war in Ukraine, or the related measures and developments, represent a burden for your company and what is the amount of impact: Export restrictions for russia (scale 1 to 5)</p> <table border="1"> <tr> <td>small impact [1]</td> <td>[2]</td> <td>[3]</td> <td>[4]</td> <td>huge impact [5]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	small impact [1]	[2]	[3]	[4]	huge impact [5]						
small impact [1]	[2]	[3]	[4]	huge impact [5]							

Name	Label	Survey period	Survey frequency
vg_ukr2_impair_restrbelrus	ukraine april22: impairment by war: export restrictions for belarus	West and east 04/2022	once

#### Wording of question

Apr-22	Further information				
<p>Does the war in Ukraine, or the related measures and developments, represent a burden for your company: Export restrictions for belarus</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Export restrictions for belarus</td> <td></td> </tr> </table>		Yes [1]	Export restrictions for belarus		
	Yes [1]				
Export restrictions for belarus					

Name	Label	Survey period	Survey frequency
vg_ukr2_impair_quan_restrbelrus	ukraine april22: impairment by war and amount of impact: export restrictions for belarus	West and east 04/2022	once

#### Wording of question

Apr-22	Further information										
<p>Does the war in Ukraine, or the related measures and developments, represent a burden for your company and what is the amount of impact: Export restrictions for belarus (scale 1 to 5)</p> <table border="1"> <tr> <td>small impact [1]</td> <td>[2]</td> <td>[3]</td> <td>[4]</td> <td>huge impact [5]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	small impact [1]	[2]	[3]	[4]	huge impact [5]						
small impact [1]	[2]	[3]	[4]	huge impact [5]							

Name	Label	Survey period	Survey frequency
vg_ukr2_impair_demruss	ukraine april22: impairment by war: decreasing demand from Russia	West and east 04/2022	once

#### Wording of question

Apr-22	Further information				
<p>Does the war in Ukraine, or the related measures and developments, represent a burden for your company: decreasing demand from Russia</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Decreasing demand from Russia</td> <td></td> </tr> </table>		Yes [1]	Decreasing demand from Russia		
	Yes [1]				
Decreasing demand from Russia					

Name	Label	Survey period	Survey frequency
vg_ukr2_impair_quan_demruss	ukraine april22: impairment by war and amount of impact: decreasing demand from Russia	West and east 04/2022	once

#### Wording of question

Apr-22	Further information

Does the war in Ukraine, or the related measures and developments, represent a burden for your company and what is the amount of impact: Decreasing demand from Russia (scale 1 to 5)				
small impact [1]	[2]	[3]	[4]	huge impact [5]

Name	Label	Survey period	Survey frequency
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vg_ukr2_impair_dembelrus	ukraine april22: impairment by war: decreasing demand from belarus	West and east 04/2022	once
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#### Wording of question

<p>Apr-22</p> <p>Does the war in Ukraine, or the related measures and developments, represent a burden for your company: decreasing demand from belarus</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>decreasing demand from belarus</td> <td></td> </tr> </table>		Yes [1]	decreasing demand from belarus		Further information
	Yes [1]				
decreasing demand from belarus					

Name	Label	Survey period	Survey frequency
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vg_ukr2_impair_quan_dembelrus	ukraine april22: impairment by war and amount of impact: decreasing demand from belarus	West and east 04/2022	once
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#### Wording of question

<p>Apr-22</p> <p>Does the war in Ukraine, or the related measures and developments, represent a burden for your company and what is the amount of impact: decreasing demand from belarus (scale 1 to 5)</p> <table border="1"> <tr> <td>small impact [1]</td> <td>[2]</td> <td>[3]</td> <td>[4]</td> <td>huge impact [5]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	small impact [1]	[2]	[3]	[4]	huge impact [5]						Further information
small impact [1]	[2]	[3]	[4]	huge impact [5]							

Name	Label	Survey period	Survey frequency
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vg_ukr2_impair_demukr	ukraine april22: impairment by war: decreasing demand from ukraine	West and east 04/2022	once
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#### Wording of question

<p>Apr-22</p> <p>Does the war in Ukraine, or the related measures and developments, represent a burden for your company: decreasing demand from ukraine</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>decreasing demand from ukraine</td> <td></td> </tr> </table>		Yes [1]	decreasing demand from ukraine		Further information
	Yes [1]				
decreasing demand from ukraine					

Name	Label	Survey period	Survey frequency
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vg_ukr2_impair_quan_demukr	ukraine april22: impairment by war and amount of impact: decreasing demand from ukraine	West and east 04/2022	once
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#### Wording of question

<p>Apr-22</p> <p>Does the war in Ukraine, or the related measures and developments, represent a burden for your company and what is the amount of impact: decreasing demand from ukraine (scale 1 to 5)</p> <table border="1"> <tr> <td>small impact [1]</td> <td>[2]</td> <td>[3]</td> <td>[4]</td> <td>huge impact [5]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	small impact [1]	[2]	[3]	[4]	huge impact [5]						Further information
small impact [1]	[2]	[3]	[4]	huge impact [5]							

Name	Label	Survey period	Survey frequency
vg_ukr2_impair_demoth	ukraine april22: impairment by war: decreasing demand in other markets	West and east 04/2022	once

#### Wording of question

<p>Apr-22</p> <p>Does the war in Ukraine, or the related measures and developments, represent a burden for your company: decreasing demand in other markets</p> <table border="1"> <tr> <td></td><td>Yes [1]</td></tr> <tr> <td>decreasing demand in other markets</td><td></td></tr> </table>		Yes [1]	decreasing demand in other markets		Further information
	Yes [1]				
decreasing demand in other markets					

Name	Label	Survey period	Survey frequency
vg_ukr2_impair_quan_demoth	ukraine april22: impairment by war and amount of impact: decreasing demand in other markets	West and east 04/2022	once

#### Wording of question

<p>Apr-22</p> <p>Does the war in Ukraine, or the related measures and developments, represent a burden for your company and what is the amount of impact: decreasing demand in other markets (scale 1 to 5)</p> <table border="1"> <tr> <td>small impact [1]</td><td>[2]</td><td>[3]</td><td>[4]</td><td>huge impact [5]</td></tr> <tr> <td></td><td></td><td></td><td></td><td></td></tr> </table>	small impact [1]	[2]	[3]	[4]	huge impact [5]						Further information
small impact [1]	[2]	[3]	[4]	huge impact [5]							

Name	Label	Survey period	Survey frequency
vg_ukr2_impair_prob_bus	ukraine april22: impairment by war: problems transacting business	West and east 04/2022	once

#### Wording of question

<p>Apr-22</p> <p>Does the war in Ukraine, or the related measures and developments, represent a burden for your company: problems transacting business (insurance, financing, payment)</p> <table border="1"> <tr> <td></td><td>Yes [1]</td></tr> <tr> <td>problems transacting business (insurance, financing, payment)</td><td></td></tr> </table>		Yes [1]	problems transacting business (insurance, financing, payment)		Further information
	Yes [1]				
problems transacting business (insurance, financing, payment)					

Name	Label	Survey period	Survey frequency
vg_ukr2_impair_quan_prob_bus	ukraine april22: impairment by war and amount of impact: problems transacting business	West and east 04/2022	once

#### Wording of question

<p>Apr-22</p> <p>Does the war in Ukraine, or the related measures and developments, represent a burden for your company and what is the amount of impact: problems transacting business (insurance, financing, payment) (scale 1 to 5)</p> <table border="1"> <tr> <td>small impact [1]</td><td>[2]</td><td>[3]</td><td>[4]</td><td>huge impact [5]</td></tr> <tr> <td></td><td></td><td></td><td></td><td></td></tr> </table>	small impact [1]	[2]	[3]	[4]	huge impact [5]						Further information
small impact [1]	[2]	[3]	[4]	huge impact [5]							

Name	Label	Survey period	Survey frequency
vg_ukr2_impair_debts	ukraine april22: impairment by war: bad debts	West and east 04/2022	once

#### Wording of question

<p>Apr-22</p> <p>Does the war in Ukraine, or the related measures and developments, represent a burden for your company: bad debts</p>	Further information
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		Yes [1]
bad debts		

Name	Label	Survey period	Survey frequency
vg_ukr2_impair_quan_debts	ukraine april22: impairment by war and amount of impact: bad debts	West and east 04/2022	once

#### Wording of question

<p>Apr-22</p> <p>Does the war in Ukraine, or the related measures and developments, represent a burden for your company and what is the amount of impact: bad debts (scale 1 to 5)</p> <table border="1"> <tr> <td>small impact [1]</td> <td>[2]</td> <td>[3]</td> <td>[4]</td> <td>huge impact [5]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	small impact [1]	[2]	[3]	[4]	huge impact [5]						Further information
small impact [1]	[2]	[3]	[4]	huge impact [5]							

Name	Label	Survey period	Survey frequency
vg_ukr2_impair_logistic	ukraine april22: impairment by war: logistics problems	West and east 04/2022	once

#### Wording of question

<p>Apr-22</p> <p>Does the war in Ukraine, or the related measures and developments, represent a burden for your company: logistics problems / increasing logistics costs</p> <table border="1"> <tr> <td colspan="2"></td> <td>Yes [1]</td> </tr> <tr> <td colspan="2">logistics problems / increasing logistics costs</td> <td></td> </tr> </table>			Yes [1]	logistics problems / increasing logistics costs			Further information
		Yes [1]					
logistics problems / increasing logistics costs							

Name	Label	Survey period	Survey frequency
vg_ukr2_impair_quan_logistic	ukraine april22: impairment by war and amount of impact: logistics problems	West and east 04/2022	once

#### Wording of question

<p>Apr-22</p> <p>Does the war in Ukraine, or the related measures and developments, represent a burden for your company and what is the amount of impact: logistics problems / increasing logistics costs (scale 1 to 5)</p> <table border="1"> <tr> <td>small impact [1]</td> <td>[2]</td> <td>[3]</td> <td>[4]</td> <td>huge impact [5]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	small impact [1]	[2]	[3]	[4]	huge impact [5]						Further information
small impact [1]	[2]	[3]	[4]	huge impact [5]							

Name	Label	Survey period	Survey frequency
vg_ukr2_sup_comp	ukraine april22: compensate supply problems	West and east 04/2022	once

#### Wording of question

<p>Apr-22</p> <p>If you suffer from delivery problems with goods/ raw materials/ input materials from Russia, Belarus or Ukraine: Is it possible for your company to replace these products with other products in the short term, or to obtain them from other sources?</p> <table border="1"> <tr> <td>yes, completely [1]</td> <td>yes, partially [2]</td> <td>yes, but econ. not useful [3]</td> <td>not possible [4]</td> <td>don't know [5]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	yes, completely [1]	yes, partially [2]	yes, but econ. not useful [3]	not possible [4]	don't know [5]						<p>Further information</p> <p>If vg_ukr2_impair_suprus, vg_ukr2_impair_supbelrus oder vg_ukr2_impair_supukr is checked</p>
yes, completely [1]	yes, partially [2]	yes, but econ. not useful [3]	not possible [4]	don't know [5]							

Name	Label	Survey period	Survey frequency
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vg_ukr2_gasren_10	ukraine apr122: impact of natural gas renounce 10%	West and east 04/2022	once
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#### Wording of question

<p>Apr-22</p> <p>Imagine that your company would have to do without 10% of the natural gas it needs in the current year. Could you switch to other energy sources, or would you have to cut production? (Input 0 to 100%, 1 decimal place)</p> <table border="1"> <tr> <td>No adjustment [0]</td> <td>_____ (Decrease in % between 0 and 100)</td> </tr> <tr> <td></td> <td></td> </tr> </table>	No adjustment [0]	_____ (Decrease in % between 0 and 100)			<p>Further information</p> <p>If vg_ukr2_impair_quan_supbelrus is checked</p>
No adjustment [0]	_____ (Decrease in % between 0 and 100)				

Name	Label	Survey period	Survey frequency
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vg_ukr2_gasren_10_dontknow	ukraine apr122: impact of natural gas renounce 10%: don't know	West and east 04/2022	once
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#### Wording of question

<p>Apr-22</p> <p>Imagine that your company would have to do without 10% of the natural gas it needs in the current year. Could you switch to other energy sources, or would you have to cut production: Don't know.</p> <table border="1"> <tr> <td>Don't know [1]</td> <td></td> </tr> <tr> <td></td> <td></td> </tr> </table>	Don't know [1]				<p>Further information</p> <p>If vg_ukr2_impair_quan_supbelrus is checked</p>
Don't know [1]					

Name	Label	Survey period	Survey frequency
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vg_ukr2_gasren_50	ukraine apr122: impact of natural gas renounce 50%	West and east 04/2022	once
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#### Wording of question

<p>Apr-22</p> <p>Imagine that your company would have to do without 50% of the natural gas it needs in the current year. Could you switch to other energy sources, or would you have to cut production? (Input 0 to 100%, 1 decimal place)</p> <table border="1"> <tr> <td>No adjustment [0]</td> <td>_____ (Decrease in % between 0 and 100)</td> </tr> <tr> <td></td> <td></td> </tr> </table>	No adjustment [0]	_____ (Decrease in % between 0 and 100)			<p>Further information</p> <p>If vg_ukr2_impair_quan_supbelrus is checked</p>
No adjustment [0]	_____ (Decrease in % between 0 and 100)				

Name	Label	Survey period	Survey frequency
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vg_ukr2_gasren_50_dontknow	ukraine apr122: impact of natural gas renounce 50%: don't know	West and east 04/2022	once
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#### Wording of question

<p>Apr-22</p> <p>Imagine that your company would have to do without 50% of the natural gas it needs in the current year. Could you switch to other energy sources, or would you have to cut production: Don't know.</p> <table border="1"> <tr> <td>Don't know [1]</td> <td></td> </tr> <tr> <td></td> <td></td> </tr> </table>	Don't know [1]				<p>Further information</p> <p>If vg_ukr2_impair_quan_supbelrus is checked</p>
Don't know [1]					

Name	Label	Survey period	Survey frequency
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vg_cor29_lockshort	corona may22: lockdown china exacerbated short.	West and east 05/2022	once
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#### Wording of question

<p>May-22</p> <p>Have the current lockdowns in China (e.g. in Shanghai) exacerbated production constraints?</p> <table border="1"> <tr> <td>Yes [1]</td><td>No [2]</td><td>Dont know [3]</td></tr> <tr> <td></td><td></td><td></td></tr> </table>	Yes [1]	No [2]	Dont know [3]				<p>Further information</p>
Yes [1]	No [2]	Dont know [3]					

Name	Label	Survey period	Survey frequency
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vg_cor29_lockshort_text	corona may22: lockdown china exacerbated short. Text	West and east 05/2022	once
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#### Wording of question

<p>May-22</p> <p>Have the current lockdowns in China (e.g. in Shanghai) exacerbated production constraints. What are the inputs from China?</p> <p>_____</p>	<p>Further information</p> <p>Belongs also to variable vg_cor_prod_short_prel</p>
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Name	Label	Survey period	Survey frequency
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vg_dur_prod_short	duration production is constrained by shortage of preliminary products	West and east 06/2022	once
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#### Wording of question

<p>Jun-22</p> <p>If your production activity/sales activity/construction activity is currently constrained by shortages of raw materials or input materials/supply shortages/material shortages: How long do you think these problems will continue?</p> <p>_____</p>	<p>Further information</p>
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Name	Label	Survey period	Survey frequency
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vg_empl_minw10	employees affected by min. wage (10.45 euro)	West and east 06/2022	once
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#### Wording of question

<p>Jun-22</p> <p>Does your company currently have employment relations that are directly affected by a minimum wage of 10.45 euro?</p> <table border="1"> <tr> <td>Yes [1]</td> <td>No [2]</td> <td>Dont know [3]</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>	Yes [1]	No [2]	Dont know [3]				<p>Further information</p>
Yes [1]	No [2]	Dont know [3]					

Name	Label	Survey period	Survey frequency
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vg_empl_minw10_perc	percentage employees affected by min. wage (10.45 euro)	West and east 06/2022	once
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#### Wording of question

<p>Jun-22</p> <p>Does your company currently have employment relations that are directly affected by a minimum wage of 10.45 euro. What percentage of your current employment is directly affected by a minimum wage of 10.45 euro?</p> <p>_____ %</p>	<p>Further information</p>
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Name	Label	Survey period	Survey frequency
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vg_empl_minw12	employees affected by min. wage (12.00 euro)	West and east 06/2022	once
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#### Wording of question

<p>Jun-22</p> <p>Does your company currently have employment relations that are directly affected by a minimum wage of 12,00 euro?</p> <table border="1"> <tr> <td>Yes [1]</td> <td>No [2]</td> <td>Dont know [3]</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>	Yes [1]	No [2]	Dont know [3]				<p>Further information</p>
Yes [1]	No [2]	Dont know [3]					

Name	Label	Survey period	Survey frequency
vg_empl_minw12_perc	percentage employees affected by min. wage (12.00 euro)	West and east 06/2022	once

Wording of question

Further information
<p>Jun-22</p> <p>Does your company currently have employment relations that are directly affected by a minimum wage of 12.00 euro. What percentage of your current employment is directly affected by a minimum wage of 12.00 euro?</p> <p>_____ %</p>

Name	Label	Survey period	Survey frequency
vg_react_minw_empl	reaction min. wage: employees total	West and east 06/2022	once

Wording of question

Further information						
<p>Jun-22</p> <p>How is your company expected to respond to the minimum wage increases: Total number of employees</p> <table border="1"> <thead> <tr> <th>reduction/decrease [1]</th> <th>no change [2]</th> <th>increase [3]</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> </tr> </tbody> </table>	reduction/decrease [1]	no change [2]	increase [3]			
reduction/decrease [1]	no change [2]	increase [3]				

Name	Label	Survey period	Survey frequency
vg_react_minw_mini	reaction min. wage: mini jobs	West and east 06/2022	once

Wording of question

Further information						
<p>Jun-22</p> <p>How is your company expected to respond to the minimum wage increases: Minijobs</p> <table border="1"> <thead> <tr> <th>reduction/decrease [1]</th> <th>no change [2]</th> <th>increase [3]</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> </tr> </tbody> </table>	reduction/decrease [1]	no change [2]	increase [3]			
reduction/decrease [1]	no change [2]	increase [3]				

Name	Label	Survey period	Survey frequency
vg_react_minw_soc	reaction min. wage: jobs subject to social security	West and east 06/2022	once

Wording of question

Further information						
<p>Jun-22</p> <p>How is your company expected to respond to the minimum wage increases: Jobs subject to social security</p> <table border="1"> <thead> <tr> <th>reduction/decrease [1]</th> <th>no change [2]</th> <th>increase [3]</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> </tr> </tbody> </table>	reduction/decrease [1]	no change [2]	increase [3]			
reduction/decrease [1]	no change [2]	increase [3]				

Name	Label	Survey period	Survey frequency
vg_react_minw_time	reaction min. wage: average working time	West and east 06/2022	once

Wording of question

Further information
<p>Jun-22</p>

How is your company expected to respond to the minimum wage increases: Average working time		
reduction/decrease [1]	no change [2]	increase [3]

Name	Label	Survey period	Survey frequency
vg_react_minw_wages	reaction min. wage: wages above 12.00 euro	West and east 06/2022	once

#### Wording of question

<p>Jun-22</p> <p>How is your company expected to respond to the minimum wage increases: Wages for existing employment relationships with hourly wages above 12.00</p> <table border="1"> <tr> <td>no change [2]</td> <td>increase [3]</td> </tr> <tr> <td></td> <td></td> </tr> </table>	no change [2]	increase [3]			<p>Further information</p> <p>only online</p>
no change [2]	increase [3]				

Name	Label	Survey period	Survey frequency
vg_react_minw_spec	reaction min. wage: special payments	West and east 06/2022	once

#### Wording of question

<p>Jun-22</p> <p>How is your company expected to respond to the minimum wage increases: Special payments</p> <table border="1"> <tr> <td>reduction/decrease [1]</td> <td>no change [2]</td> <td>increase [3]</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>	reduction/decrease [1]	no change [2]	increase [3]				<p>Further information</p> <p>only online</p>
reduction/decrease [1]	no change [2]	increase [3]					

Name	Label	Survey period	Survey frequency
vg_react_minw_training	reaction min. wage: trainings	West and east 06/2022	once

#### Wording of question

<p>Jun-22</p> <p>How is your company expected to respond to the minimum wage increases: Trainings</p> <table border="1"> <tr> <td>reduction/decrease [1]</td> <td>no change [2]</td> <td>increase [3]</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>	reduction/decrease [1]	no change [2]	increase [3]				<p>Further information</p> <p>only online</p>
reduction/decrease [1]	no change [2]	increase [3]					

Name	Label	Survey period	Survey frequency
vg_react_minw_sale	reaction min. wage: sales prices	West and east 06/2022	once

#### Wording of question

<p>Jun-22</p> <p>How is your company expected to respond to the minimum wage increases: Sales prices</p> <table border="1"> <tr> <td>reduction/decrease [1]</td> <td>no change [2]</td> <td>increase [3]</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>	reduction/decrease [1]	no change [2]	increase [3]				<p>Further information</p> <p>only online</p>
reduction/decrease [1]	no change [2]	increase [3]					



Name	Label	Survey period	Survey frequency
vg_react_minw_invest	reaction min. wage: investments	West and east 06/2022	once

Wording of question

Name	Label	Survey period	Survey frequency
vg_effect_minw_prof	effects min. wage: profitability	West and east 06/2022	once

Wording of question

Name	Label	Survey period	Survey frequency
vg_effect_minw_compet	effects min. wage: competitiveness	West and east 06/2022	once

Wording of question

Name	Label	Survey period	Survey frequency
vg_effect_minw_prel	effects min. wage: prices for prel. prod.	West and east 06/2022	once

Wording of question

Name	Label	Survey period	Survey frequency
vg_effect_minw_dem	effects min. wage: demand for products	West and east 06/2022	once

Wording of question

reduction/decrease [1]	no change [2]	increase [3]

Name	Label	Survey period	Survey frequency
vg_cor31_resupply	corona july22: response actions to supply chain disruptions	West and east 07/2022 West and east 11/2023	once once

#### Wording of question

<p>Jul-22</p> <p>Since the outbreak of the Corona pandemic, there have been supply chains disruptions worldwide. Have you already taken concrete action in response?</p> <table border="1"> <tr> <td>No [1]</td> <td>Don't know [2]</td> <td>Yes [3]</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>	No [1]	Don't know [2]	Yes [3]				Further information
No [1]	Don't know [2]	Yes [3]					
<p>Nov-23</p> <p>Has your company taken concrete action in the last 12 months to reduce the risk of supply chain disruptions?</p> <table border="1"> <tr> <td>No [1]</td> <td>Don't know [2]</td> <td>Yes [3]</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>	No [1]	Don't know [2]	Yes [3]				In november 2023: only online
No [1]	Don't know [2]	Yes [3]					

Name	Label	Survey period	Survey frequency
vg_cor31_resupply_div	corona july22: response actions to supply chain disruptions: diversification	West and east 07/2022 West and east 11/2023	once once

#### Wording of question

<p>Jul-22</p> <p>Since the outbreak of the Corona pandemic, there have been supply chains disruptions worldwide. Have you already taken concrete action in response: Diversification in procurement / new suppliers (Please check all that apply)</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Diversification in procurement / new suppliers</td> <td></td> </tr> </table>		Yes [1]	Diversification in procurement / new suppliers		Further information
	Yes [1]				
Diversification in procurement / new suppliers					
<p>Nov-23</p> <p>Has your company taken concrete action in the last 12 months to reduce the risk of supply chain disruptions: Diversification in procurement / new suppliers (Please check all that apply)</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Diversification in procurement / new suppliers</td> <td></td> </tr> </table>		Yes [1]	Diversification in procurement / new suppliers		In november 2023: only online
	Yes [1]				
Diversification in procurement / new suppliers					

Name	Label	Survey period	Survey frequency
vg_cor31_resupply_reall	corona july22: response actions to supply chain disruptions: reallocation exist. deliv. Ratios	West and east 07/2022 West and east 11/2023	once once

#### Wording of question

<p>Jul-22</p> <p>Since the outbreak of the Corona pandemic, there have been supply chains disruptions worldwide. Have you already taken concrete action in response: Reallocation existing supply relationships (Please check all that apply)</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Reallocation existing supply relationships</td> <td></td> </tr> </table>		Yes [1]	Reallocation existing supply relationships		Further information
	Yes [1]				
Reallocation existing supply relationships					
<p>Nov-23</p> <p>Has your company taken concrete action in the last 12 months to reduce the risk of supply chain disruptions: Reallocation existing supply relationships (Please check all that apply)</p>	In november 2023: only online				

Reallocation existing supply relationships	Yes [1]
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Name	Label	Survey period	Survey frequency
vg_cor31_respsupply_ins	corona july22: response actions to supply chain disruptions: insourcing	West and east 07/2022 West and east 11/2023	once once

#### Wording of question

<p>Jul-22</p> <p>Since the outbreak of the Corona pandemic, there have been supply chains disruptions worldwide. Have you already taken concrete action in response: Insourcing (Please check all that apply)</p> <table border="1"> <tr> <td>Insourcing</td> <td>Yes [1]</td> </tr> </table>	Insourcing	Yes [1]	Further information
Insourcing	Yes [1]		
<p>Nov-23</p> <p>Has your company taken concrete action in the last 12 months to reduce the risk of supply chain disruptions: Insourcing (Please check all that apply)</p> <table border="1"> <tr> <td>Insourcing</td> <td>Yes [1]</td> </tr> </table>	Insourcing	Yes [1]	
Insourcing	Yes [1]		

In november 2023:  
only online

Name	Label	Survey period	Survey frequency
vg_cor31_respsupply_incrware	corona july22: response actions to supply chain disruptions: increased warehousing	West and east 07/2022 West and east 11/2023	once once

#### Wording of question

<p>Jul-22</p> <p>Since the outbreak of the Corona pandemic, there have been supply chains disruptions worldwide. Have you already taken concrete action in response: increased warehousing (Please check all that apply)</p> <table border="1"> <tr> <td>increased warehousing</td> <td>Yes [1]</td> </tr> </table>	increased warehousing	Yes [1]	Further information
increased warehousing	Yes [1]		
<p>Nov-23</p> <p>Has your company taken concrete action in the last 12 months to reduce the risk of supply chain disruptions: increased warehousing (Please check all that apply)</p> <table border="1"> <tr> <td>increased warehousing</td> <td>Yes [1]</td> </tr> </table>	increased warehousing	Yes [1]	
increased warehousing	Yes [1]		

In november 2023:  
only online

Name	Label	Survey period	Survey frequency
vg_cor31_respsupply_mon	corona july22: response actions to supply chain disruptions: better monit. supply chains	West and east 07/2022 West and east 11/2023	once once

#### Wording of question

<p>Jul-22</p> <p>Since the outbreak of the Corona pandemic, there have been supply chains disruptions worldwide. Have you already taken concrete action in response: better monitoring supply chains (Please check all that apply)</p> <table border="1"> <tr> <td>better monitoring supply chains</td> <td>Yes [1]</td> </tr> </table>	better monitoring supply chains	Yes [1]	Further information
better monitoring supply chains	Yes [1]		
<p>Nov-23</p>			

In november 2023:  
only online

Has your company taken concrete action in the last 12 months to reduce the risk of supply chain disruptions: better monitoring supply chains (Please check all that apply)	
	Yes [1]
better monitoring supply chains	

Name	Label	Survey period	Survey frequency
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vg_cor31_resupply_others	corona july22: response actions to supply chain disruptions: others	West and east 07/2022 West and east 11/2023	once once
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#### Wording of question

<p>Jul-22</p> <p>Since the outbreak of the Corona pandemic, there have been supply chains disruptions worldwide. Have you already taken concrete action in response: others (Please check all that apply)</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>others</td> <td></td> </tr> </table>		Yes [1]	others		Further information
	Yes [1]				
others					
<p>Nov-23</p> <p>Has your company taken concrete action in the last 12 months to reduce the risk of supply chain disruptions: others (Please check all that apply)</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>others</td> <td></td> </tr> </table>		Yes [1]	others		
	Yes [1]				
others					

Name	Label	Survey period	Survey frequency
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vg_cor31_nextaction	corona july22: actions in next 12 mon. due supply chain disr.	West and east 07/2022 West and east 11/2023	once once
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#### Wording of question

<p>Jul-22</p> <p>Do you plan to take (further) action in the next 12 months due to supply chain disruptions?</p> <table border="1"> <tr> <td>No [1]</td> <td>Don't know [2]</td> <td>Yes [3]</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>	No [1]	Don't know [2]	Yes [3]				Further information
No [1]	Don't know [2]	Yes [3]					
<p>Nov-23</p> <p>Does your company plan to take (further) action in the next 12 months to reduce the risk of supply chain disruptions?</p> <table border="1"> <tr> <td>No [1]</td> <td>Don't know [2]</td> <td>Yes [3]</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>	No [1]	Don't know [2]	Yes [3]				
No [1]	Don't know [2]	Yes [3]					

Name	Label	Survey period	Survey frequency
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vg_cor31_nextaction_div	corona july22: actions in next 12 mon. due supply chain disr.: diversification	West and east 07/2022 West and east 11/2023	once once
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#### Wording of question

<p>Jul-22</p> <p>Do you plan to take (further) action in the next 12 months due to supply chain disruptions: Diversification in procurement / new suppliers (Please check all that apply).</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Diversification in procurement / new suppliers</td> <td></td> </tr> </table>		Yes [1]	Diversification in procurement / new suppliers		Further information
	Yes [1]				
Diversification in procurement / new suppliers					

<p>Nov-23</p> <p>Does your company plan to take (further) action in the next 12 months to reduce the risk of supply chain disruptions: Diversification in procurement / new suppliers (Please check all that apply)</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Diversification in procurement / new suppliers</td> <td></td> </tr> </table>		Yes [1]	Diversification in procurement / new suppliers		<p>In november 2023: only online</p>
	Yes [1]				
Diversification in procurement / new suppliers					

Name	Label	Survey period	Survey frequency
vg_cor31_nextaction_reall	corona july22: actions in next 12 mon. due supply chain disr.: reallocation exist. deliv. Ratios	West and east 07/2022 West and east 11/2023	once once

#### Wording of question

<p>Jul-22</p> <p>Do you plan to take (further) action in the next 12 months due to supply chain disruptions: Reallocation existing supply relationships (Please check all that apply)</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Reallocation existing supply relationships</td> <td></td> </tr> </table>		Yes [1]	Reallocation existing supply relationships		Further information
	Yes [1]				
Reallocation existing supply relationships					
<p>Nov-23</p> <p>Does your company plan to take (further) action in the next 12 months to reduce the risk of supply chain disruptions: Reallocation existing supply relationships (Please check all that apply)</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Reallocation existing supply relationships</td> <td></td> </tr> </table>		Yes [1]	Reallocation existing supply relationships		
	Yes [1]				
Reallocation existing supply relationships					

Name	Label	Survey period	Survey frequency
vg_cor31_nextaction_ins	corona july22: actions in next 12 mon. due supply chain disr.: insourcing	West and east 07/2022 West and east 11/2023	once once

#### Wording of question

<p>Jul-22</p> <p>Do you plan to take (further) action in the next 12 months due to supply chain disruptions: insourcing (Please check all that apply)</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>insourcing</td> <td></td> </tr> </table>		Yes [1]	insourcing		Further information
	Yes [1]				
insourcing					
<p>Nov-23</p> <p>Does your company plan to take (further) action in the next 12 months to reduce the risk of supply chain disruptions: insourcing (Please check all that apply)</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>insourcing</td> <td></td> </tr> </table>		Yes [1]	insourcing		
	Yes [1]				
insourcing					

Name	Label	Survey period	Survey frequency
vg_cor31_nextaction_incrware	corona july22: actions in next 12 mon. due supply chain disr.: increased warehousing	West and east 07/2022 West and east 11/2023	once once

#### Wording of question

<p>Jul-22</p> <p>Do you plan to take (further) action in the next 12 months due to supply chain disruptions: increased warehousing (Please check all that apply)</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>increased warehousing</td> <td></td> </tr> </table>		Yes [1]	increased warehousing		Further information
	Yes [1]				
increased warehousing					

<p>Nov-23</p> <p>Does your company plan to take (further) action in the next 12 months to reduce the risk of supply chain disruptions: increased warehousing (Please check all that apply)</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>increased warehousing</td> <td></td> </tr> </table>		Yes [1]	increased warehousing		<p>In november 2023: only online</p>
	Yes [1]				
increased warehousing					

Name	Label	Survey period	Survey frequency
vg_cor31_nextaction_mon	corona july22: actions in next 12 mon. due supply chain disr.: better monit. supply chains	West and east 07/2022 West and east 11/2023	once once

#### Wording of question

<p>Jul-22</p> <p>Do you plan to take (further) action in the next 12 months due to supply chain disruptions: better monitoring of supply chains (Please check all that apply)</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>better monitoring of supply chains</td> <td></td> </tr> </table>		Yes [1]	better monitoring of supply chains		<p>Further information</p>
	Yes [1]				
better monitoring of supply chains					
<p>Nov-23</p> <p>Does your company plan to take (further) action in the next 12 months to reduce the risk of supply chain disruptions: better monitoring of supply chains (Please check all that apply)</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>better monitoring of supply chains</td> <td></td> </tr> </table>		Yes [1]	better monitoring of supply chains		
	Yes [1]				
better monitoring of supply chains					

Name	Label	Survey period	Survey frequency
vg_cor31_nextaction_others	corona july22: actions in next 12 mon. due supply chain disr.: others	West and east 07/2022 West and east 11/2023	once once

#### Wording of question

<p>Jul-22</p> <p>Do you plan to take (further) action in the next 12 months due to supply chain disruptions: others (Please check all that apply)</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>others</td> <td></td> </tr> </table>		Yes [1]	others		<p>Further information</p>
	Yes [1]				
others					
<p>Nov-23</p> <p>Does your company plan to take (further) action in the next 12 months to reduce the risk of supply chain disruptions: others (Please check all that apply)</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>others</td> <td></td> </tr> </table>		Yes [1]	others		
	Yes [1]				
others					

Name	Label	Survey period	Survey frequency
vg_cor31_regionsourc_ger	corona july22: regions sourcing products from: germany	West and east 07/2022	once

#### Wording of question

<p>Jul-22</p> <p>From which countries and regions are you now increasingly sourcing preliminary products/goods: Germany (Please check all that apply)</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Germany</td> <td></td> </tr> </table>		Yes [1]	Germany		<p>Further information</p> <p>only online</p> <p>Asked if the following variables are checked: vg_cor31_respsupply_div vg_cor31_respsupply_reall vg_cor31_nextaction_div vg_cor31_nextaction_reall</p>
	Yes [1]				
Germany					

Germany	
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Name	Label	Survey period	Survey frequency
vg_cor31_regionsourc_westeu	corona july22: regions sourcing products from: other westeu. Countrys	West and east 07/2022	once

#### Wording of question

<p>Jul-22</p> <p>From which countries and regions are you now increasingly sourcing preliminary products/goods: other western-european countries (Please check all that apply)</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>other western-european countries</td> <td></td> </tr> </table>		Yes [1]	other western-european countries		<p><b>Further information</b> only online</p> <p>Asked if the following variables are checked: vg_cor31_respsupply_div vg_cor31_respsupply_reall vg_cor31_nextaction_div vg_cor31_nextaction_reall</p>
	Yes [1]				
other western-european countries					

Name	Label	Survey period	Survey frequency
vg_cor31_regionsourc_polhuslcz	corona july22: regions sourcing products from: Poland/ Hungary/ Slovakia/ Czech Republic	West and east 07/2022	once

#### Wording of question

<p>Jul-22</p> <p>From which countries and regions are you now increasingly sourcing preliminary products/goods: Poland/ Hungary/ Slovakia/ Czech Republic (Please check all that apply)</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Poland/ Hungary/ Slovakia/ Czech Republic</td> <td></td> </tr> </table>		Yes [1]	Poland/ Hungary/ Slovakia/ Czech Republic		<p><b>Further information</b> only online</p> <p>Asked if the following variables are checked: vg_cor31_respsupply_div vg_cor31_respsupply_reall vg_cor31_nextaction_div vg_cor31_nextaction_reall</p>
	Yes [1]				
Poland/ Hungary/ Slovakia/ Czech Republic					

Name	Label	Survey period	Survey frequency
vg_cor31_regionsourc_bulromcro	corona july22: regions sourcing products from: Bulgaria/ Romania/ Croatia	West and east 07/2022	once

#### Wording of question

<p>Jul-22</p> <p>From which countries and regions are you now increasingly sourcing preliminary products/goods: Bulgaria/ Romania/ Croatia (Please check all that apply)</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Bulgaria/ Romania/ Croatia</td> <td></td> </tr> </table>		Yes [1]	Bulgaria/ Romania/ Croatia		<p><b>Further information</b> only online</p> <p>Asked if the following variables are checked: vg_cor31_respsupply_div vg_cor31_respsupply_reall vg_cor31_nextaction_div vg_cor31_nextaction_reall</p>
	Yes [1]				
Bulgaria/ Romania/ Croatia					

Name	Label	Survey period	Survey frequency
vg_cor31_regionsourc_baltur	corona july22: regions sourcing products from: Western Balkans/ Turkey	West and east 07/2022	once

#### Wording of question

<p>Jul-22</p> <p>From which countries and regions are you now increasingly sourcing preliminary products/goods: Western Balkans/ Turkey (Please check all that apply)</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Western Balkans/ Turkey</td> <td></td> </tr> </table>		Yes [1]	Western Balkans/ Turkey		<p><b>Further information</b> only online</p> <p>Asked if the following variables are checked: vg_cor31_respsupply_div vg_cor31_respsupply_reall vg_cor31_nextaction_div vg_cor31_nextaction_reall</p>
	Yes [1]				
Western Balkans/ Turkey					

Name	Label	Survey period	Survey frequency
vg_cor31_regionsourc_nafrica	corona july22: regions sourcing products from: Northafrica	West and east 07/2022	once

#### Wording of question

<p>Jul-22</p> <p>From which countries and regions are you now increasingly sourcing preliminary products/goods: Northafrica (Please check all that apply)</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Northafrica</td> <td></td> </tr> </table>		Yes [1]	Northafrica		<p><b>Further information</b></p> <p>only online</p> <p>Asked if the following variables are checked:  vg_cor31_respsupply_div  vg_cor31_respsupply_reall  vg_cor31_nextaction_div  vg_cor31_nextaction_reall</p>
	Yes [1]				
Northafrica					

Name	Label	Survey period	Survey frequency
vg_cor31_regionsourc_china	corona july22: regions sourcing products from: China	West and east 07/2022	once

#### Wording of question

<p>Jul-22</p> <p>From which countries and regions are you now increasingly sourcing preliminary products/goods: China (Please check all that apply)</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>China</td> <td></td> </tr> </table>		Yes [1]	China		<p><b>Further information</b></p> <p>only online</p> <p>Asked if the following variables are checked:  vg_cor31_respsupply_div  vg_cor31_respsupply_reall  vg_cor31_nextaction_div  vg_cor31_nextaction_reall</p>
	Yes [1]				
China					

Name	Label	Survey period	Survey frequency
vg_cor31_regionsourc_seasia	corona july22: regions sourcing products from: Southeast Asia	West and east 07/2022	once

#### Wording of question

<p>Jul-22</p> <p>From which countries and regions are you now increasingly sourcing preliminary products/goods: Southeast Asia (Please check all that apply)</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Southeast Asia</td> <td></td> </tr> </table>		Yes [1]	Southeast Asia		<p><b>Further information</b></p> <p>only online</p> <p>Asked if the following variables are checked:  vg_cor31_respsupply_div  vg_cor31_respsupply_reall  vg_cor31_nextaction_div  vg_cor31_nextaction_reall</p>
	Yes [1]				
Southeast Asia					

Name	Label	Survey period	Survey frequency
vg_cor31_regionsourc_uskamex	corona july22: regions sourcing products from: USA/ Kanada/ Mexico	West and east 07/2022	once

#### Wording of question

<p>Jul-22</p> <p>From which countries and regions are you now increasingly sourcing preliminary products/goods: USA/ Kanada/ Mexico (Please check all that apply)</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>USA/ Kanada/ Mexico</td> <td></td> </tr> </table>		Yes [1]	USA/ Kanada/ Mexico		<p><b>Further information</b></p> <p>only online</p> <p>Asked if the following variables are checked:  vg_cor31_respsupply_div  vg_cor31_respsupply_reall  vg_cor31_nextaction_div  vg_cor31_nextaction_reall</p>
	Yes [1]				
USA/ Kanada/ Mexico					

Name	Label	Survey period	Survey frequency
vg_cor31_regionsourc_others	corona july22: regions sourcing products from: others	West and east 07/2022	once

#### Wording of question

<p>Jul-22</p> <p>From which countries and regions are you now increasingly sourcing preliminary products/goods: other countries (Please check all that apply)</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>other countries</td> <td></td> </tr> </table>		Yes [1]	other countries		<p><b>Further information</b></p> <p>only online</p> <p>Asked if the following variables are checked:  vg_cor31_respsupply_div  vg_cor31_respsupply_reall  vg_cor31_nextaction_div  vg_cor31_nextaction_reall</p>
	Yes [1]				
other countries					



Name	Label	Survey period	Survey frequency
vg_cor31_risksupply_ger	corona july22: risk supply chain disruptions: germany	West and east 07/2022	once

Wording of question

Further information										
<p>Jul-22</p> <p>To which extent do you expect the risk of problems to supply chains for suppliers from the following countries and regions: Germany (Scale 1 to 5)</p> <table border="1"> <thead> <tr> <th>very low [1]</th> <th>[2]</th> <th>[3]</th> <th>[4]</th> <th>very high [5]</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	very low [1]	[2]	[3]	[4]	very high [5]					
very low [1]	[2]	[3]	[4]	very high [5]						

Name	Label	Survey period	Survey frequency
vg_cor31_risksupply_gerdk	corona july22: risk supply chain disruptions: germany dk.	West and east 07/2022	once

Wording of question

Further information				
<p>Jul-22</p> <p>To which extent do you expect the risk of problems to supply chains for suppliers from the following countries and regions: Germany (Don't know = 1)</p> <table border="1"> <thead> <tr> <th>Germany</th> <th>Don't know [1]</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> </tr> </tbody> </table>	Germany	Don't know [1]		
Germany	Don't know [1]			

Name	Label	Survey period	Survey frequency
vg_cor31_risksupply_westeu	corona july22: risk supply chain disruptions: other westeu. count.	West and east 07/2022	once

Wording of question

Further information										
<p>Jul-22</p> <p>To which extent do you expect the risk of problems to supply chains for suppliers from the following countries and regions: other western-european countries (Scale 1 to 5)</p> <table border="1"> <thead> <tr> <th>very low [1]</th> <th>[2]</th> <th>[3]</th> <th>[4]</th> <th>very high [5]</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	very low [1]	[2]	[3]	[4]	very high [5]					
very low [1]	[2]	[3]	[4]	very high [5]						

Name	Label	Survey period	Survey frequency
vg_cor31_risksupply_westeudk	corona july22: risk supply chain disruptions: other westeu. count. dk.	West and east 07/2022	once

Wording of question

Further information				
<p>Jul-22</p> <p>To which extent do you expect the risk of problems to supply chains for suppliers from the following countries and regions: other western-european countries (Don't know = 1)</p> <table border="1"> <thead> <tr> <th>other western-european countries</th> <th>Don't know [1]</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> </tr> </tbody> </table>	other western-european countries	Don't know [1]		
other western-european countries	Don't know [1]			

Name	Label	Survey period	Survey frequency
vg_cor31_risksupply_polhuslcz	corona july22: risk supply chain disruptions: Poland/ Hungary/ Slovakia/ Czech Republic	West and east 07/2022	once

Wording of question

Further information
<p>Jul-22</p> <p>To which extent do you expect the risk of problems to supply chains for suppliers from the following countries and regions: Poland/</p>

Hungary/ Slovakia/ Czech Republic (Scale 1 to 5)				
very low [1]	[2]	[3]	[4]	very high [5]

Name	Label	Survey period	Survey frequency
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vg_cor31_risksupply_polhusiczk	corona july22: risk supply chain disruptions: Poland/ Hungary/ Slovakia/ Czech Republic dk.	West and east 07/2022	once
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#### Wording of question

Jul-22	Further information				
<p>To which extent do you expect the risk of problems to supply chains for suppliers from the following countries and regions: Poland/ Hungary/ Slovakia/ Czech Republic (Don't know = 1)</p> <table border="1"> <tr> <td>Poland/ Hungary/ Slovakia/ Czech Republic</td> <td>Don't know [1]</td> </tr> <tr> <td></td> <td></td> </tr> </table>	Poland/ Hungary/ Slovakia/ Czech Republic	Don't know [1]			
Poland/ Hungary/ Slovakia/ Czech Republic	Don't know [1]				

Name	Label	Survey period	Survey frequency
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vg_cor31_risksupply_bulromcro	corona july22: risk supply chain disruptions: Bulgaria/ Romania/ Croatia	West and east 07/2022	once
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#### Wording of question

Jul-22	Further information										
<p>To which extent do you expect the risk of problems to supply chains for suppliers from the following countries and regions: Bulgaria/ Romania/ Croatia (Scale 1 to 5)</p> <table border="1"> <tr> <td>very low [1]</td> <td>[2]</td> <td>[3]</td> <td>[4]</td> <td>very high [5]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	very low [1]	[2]	[3]	[4]	very high [5]						
very low [1]	[2]	[3]	[4]	very high [5]							

Name	Label	Survey period	Survey frequency
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vg_cor31_risksupply_bulromcrodk	corona july22: risk supply chain disruptions: Bulgaria/ Romania/ Croatia dk.	West and east 07/2022	once
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#### Wording of question

Jul-22	Further information				
<p>To which extent do you expect the risk of problems to supply chains for suppliers from the following countries and regions: Bulgaria/ Romania/ Croatia (Don't know = 1)</p> <table border="1"> <tr> <td>Bulgaria/ Romania/ Croatia</td> <td>Don't know [1]</td> </tr> <tr> <td></td> <td></td> </tr> </table>	Bulgaria/ Romania/ Croatia	Don't know [1]			
Bulgaria/ Romania/ Croatia	Don't know [1]				

Name	Label	Survey period	Survey frequency
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vg_cor31_risksupply_baltur	corona july22: risk supply chain disruptions: Western Balkans/ Turkey	West and east 07/2022	once
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#### Wording of question

Jul-22	Further information										
<p>To which extent do you expect the risk of problems to supply chains for suppliers from the following countries and regions: Western Balkans/ Turkey (Scale 1 to 5)</p> <table border="1"> <tr> <td>very low [1]</td> <td>[2]</td> <td>[3]</td> <td>[4]</td> <td>very high [5]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	very low [1]	[2]	[3]	[4]	very high [5]						
very low [1]	[2]	[3]	[4]	very high [5]							

Name	Label	Survey period	Survey frequency
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vg\_cor31\_risksupply\_balturdk corona july22: risk supply chain disruptions: Western Balkans/ Turkey dk. West and east 07/2022 once

Wording of question

Further information			
<p>Jul-22</p> <p>To which extent do you expect the risk of problems to supply chains for suppliers from the following countries and regions: Western Balkans/ Turkey (Don't know = 1)</p> <table border="1"> <tr> <td>Don't know [1]</td> </tr> <tr> <td>Western Balkans/ Turkey</td> </tr> </table>	Don't know [1]	Western Balkans/ Turkey	
Don't know [1]			
Western Balkans/ Turkey			

Name Label Survey period Survey frequency

vg\_cor31\_risksupply\_nafrica corona july22: risk supply chain disruptions: Northafrica West and east 07/2022 once

Wording of question

Further information											
<p>Jul-22</p> <p>To which extent do you expect the risk of problems to supply chains for suppliers from the following countries and regions: Northafrica (Scale 1 to 5)</p> <table border="1"> <tr> <td>very low [1]</td> <td>[2]</td> <td>[3]</td> <td>[4]</td> <td>very high [5]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	very low [1]	[2]	[3]	[4]	very high [5]						
very low [1]	[2]	[3]	[4]	very high [5]							

Name Label Survey period Survey frequency

vg\_cor31\_risksupply\_nafricadk corona july22: risk supply chain disruptions: Northafrica dk. West and east 07/2022 once

Wording of question

Further information			
<p>Jul-22</p> <p>To which extent do you expect the risk of problems to supply chains for suppliers from the following countries and regions: Northafrica (Don't know = 1)</p> <table border="1"> <tr> <td>Don't know [1]</td> </tr> <tr> <td>Northafrica</td> </tr> </table>	Don't know [1]	Northafrica	
Don't know [1]			
Northafrica			

Name Label Survey period Survey frequency

vg\_cor31\_risksupply\_china corona july22: risk supply chain disruptions: China West and east 07/2022 once

Wording of question

Further information											
<p>Jul-22</p> <p>To which extent do you expect the risk of problems to supply chains for suppliers from the following countries and regions: China (Scale 1 to 5)</p> <table border="1"> <tr> <td>very low [1]</td> <td>[2]</td> <td>[3]</td> <td>[4]</td> <td>very high [5]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	very low [1]	[2]	[3]	[4]	very high [5]						
very low [1]	[2]	[3]	[4]	very high [5]							

Name Label Survey period Survey frequency

vg\_cor31\_risksupply\_chinadk corona july22: risk supply chain disruptions: China dk. West and east 07/2022 once

Wording of question

Further information		
<p>Jul-22</p> <p>To which extent do you expect the risk of problems to supply chains for suppliers from the following countries and regions: China (Don't know = 1)</p> <table border="1"> <tr> <td></td> </tr> </table>		

	Don't know [1]
China	

Name	Label	Survey period	Survey frequency
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vg_cor31_risksupply_seasia	corona july22: risk supply chain disruptions: Southeast Asia	West and east 07/2022	once
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#### Wording of question

<p>Jul-22</p> <p>To which extent do you expect the risk of problems to supply chains for suppliers from the following countries and regions: Southeast Asia (Scale 1 to 5)</p> <table border="1"> <tr> <td>very low [1]</td> <td>[2]</td> <td>[3]</td> <td>[4]</td> <td>very high [5]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	very low [1]	[2]	[3]	[4]	very high [5]						Further information
very low [1]	[2]	[3]	[4]	very high [5]							

Name	Label	Survey period	Survey frequency
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vg_cor31_risksupply_seasiadk	corona july22: risk supply chain disruptions: Southeast Asia dk.	West and east 07/2022	once
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#### Wording of question

<p>Jul-22</p> <p>To which extent do you expect the risk of problems to supply chains for suppliers from the following countries and regions: Southeast Asia (Don't know = 1)</p> <table border="1"> <tr> <td></td> <td></td> <td>Don't know [1]</td> </tr> <tr> <td>Southeast Asia</td> <td></td> <td></td> </tr> </table>			Don't know [1]	Southeast Asia			Further information
		Don't know [1]					
Southeast Asia							

Name	Label	Survey period	Survey frequency
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vg_cor31_risksupply_uskamex	corona july22: risk supply chain disruptions: USA/ Kanada/ Mexiko	West and east 07/2022	once
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#### Wording of question

<p>Jul-22</p> <p>To which extent do you expect the risk of problems to supply chains for suppliers from the following countries and regions: USA/ Kanada/ Mexiko (Scale 1 to 5)</p> <table border="1"> <tr> <td>very low [1]</td> <td>[2]</td> <td>[3]</td> <td>[4]</td> <td>very high [5]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	very low [1]	[2]	[3]	[4]	very high [5]						Further information
very low [1]	[2]	[3]	[4]	very high [5]							

Name	Label	Survey period	Survey frequency
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vg_cor31_risksupply_uskamexdk	corona july22: risk supply chain disruptions: USA/ Kanada/ Mexiko dk.	West and east 07/2022	once
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#### Wording of question

<p>Jul-22</p> <p>To which extent do you expect the risk of problems to supply chains for suppliers from the following countries and regions: USA/ Kanada/ Mexiko (Don't know= 1)</p> <table border="1"> <tr> <td></td> <td>Don't know [1]</td> </tr> <tr> <td>USA/ Kanada/ Mexiko</td> <td></td> </tr> </table>		Don't know [1]	USA/ Kanada/ Mexiko		Further information
	Don't know [1]				
USA/ Kanada/ Mexiko					

Name	Label	Survey period	Survey frequency
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vg_advantage_future	giving up something beneficial to gain advantage in future	West and east 08/2022	once
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#### Wording of question

<p>Aug-22</p> <p>Please allow us to ask you a brief question about your self-assessment: Are you willing to give up something today that is beneficial to you in order to gain a greater advantage in the future? (Answer scale from 0 to 10)</p> <p>Scale from 0 to 10: <input type="text"/></p>	Further information
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Name	Label	Survey period	Survey frequency
vg_dur_ifosurvey	duration participation ifo business survey	West and east 08/2022	once

#### Wording of question

<p>Aug-22</p> <p>How long have you been participating in the ifo Business Survey?</p> <p>_____</p>	Further information
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Name	Label	Survey period	Survey frequency
vg_highcost_cust	higher costs for ener., raw mat. and input mat. already passed to customers	West and east 10/2022	once

#### Wording of question

<p>Oct-22</p> <p>To what extent have you already passed on the higher purchase prices for energy, raw materials and input materials to your customers?</p> <p>_____ %</p>	Further information
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Name	Label	Survey period	Survey frequency
vg_highcostexp_cust_n6	higher exp. costs for ener., raw mat. and input mat. passed to customers in next 6 mon.	West and east 10/2022	once

#### Wording of question

<p>Oct-22</p> <p>To what extent do you plan to pass on higher purchase prices for energy, raw materials and input materials (including previous price adjustments*) to your customers in the next 6 months?</p> <p>_____ %</p>	Further information
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Name	Label	Survey period	Survey frequency
vg_limpric_comppres	factors limit company's room f. maneuver regarding pricing: competitive pressure	West and east 10/2022	once

#### Wording of question

<p>Oct-22</p> <p>Which factors limit your company's room for maneuver regarding pricing: competitive pressure (Bitte kreuzen Sie alles Zutreffende an)</p> <table border="1"> <tr> <td></td><td>Ja [1]</td></tr> <tr> <td>competitive pressure</td><td></td></tr> </table>		Ja [1]	competitive pressure		Further information only online
	Ja [1]				
competitive pressure					

Name	Label	Survey period	Survey frequency
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vg_limpric_dem	factors limit company's room f. maneuver regarding pricing: weak demand	West and east 10/2022	once
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#### Wording of question

<p>Oct-22</p> <p>Which factors limit your company's room for maneuver regarding pricing: weak demand / willingness to pay (please tick all applying answers)</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>weak demand / willingness to pay</td> <td></td> </tr> </table>		Yes [1]	weak demand / willingness to pay		<p>Further information</p> <p>only online</p>
	Yes [1]				
weak demand / willingness to pay					

Name	Label	Survey period	Survey frequency
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vg_limpric_contrcom	factors limit company's room f. maneuver regarding pricing: long-term contract com.	West and east 10/2022	once
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#### Wording of question

<p>Oct-22</p> <p>Which factors limit your company's room for maneuver regarding pricing: Long-term contract commitment (Please check all that apply)</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Long-term contract commitment</td> <td></td> </tr> </table>		Yes [1]	Long-term contract commitment		<p>Further information</p> <p>only online</p>
	Yes [1]				
Long-term contract commitment					

Name	Label	Survey period	Survey frequency
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vg_limpric_admin	factors limit company's room f. maneuver regarding pricing: administrative effort	West and east 10/2022	once
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#### Wording of question

<p>Oct-22</p> <p>Which factors limit your company's room for maneuver regarding pricing: administrative effort (Please check all that apply)</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>administrative effort</td> <td></td> </tr> </table>		Yes [1]	administrative effort		<p>Further information</p> <p>only online</p>
	Yes [1]				
administrative effort					

Name	Label	Survey period	Survey frequency
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vg_limpric_regul	factors limit company's room f. maneuver regarding pricing: regulation	West and east 10/2022	once
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#### Wording of question

<p>Oct-22</p> <p>Which factors limit your company's room for maneuver regarding pricing: Regulation / pricing is not up to the company (Please check all that apply)</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Regulation / pricing is not up to the company</td> <td></td> </tr> </table>		Yes [1]	Regulation / pricing is not up to the company		<p>Further information</p> <p>only online</p>
	Yes [1]				
Regulation / pricing is not up to the company					

Name	Label	Survey period	Survey frequency
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vg_limpric_others	factors limit company's room f. maneuver regarding pricing: others	West and east 10/2022	once
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#### Wording of question

<p>Oct-22</p> <p>Which factors limit your company's room for maneuver regarding pricing: Others (Please check all that apply)</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> </table>		Yes [1]	<p>Further information</p> <p>only online</p>
	Yes [1]		

Others	
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Name	Label	Survey period	Survey frequency
vg_limpric_otherstext	factors limit company's room f. maneuver regarding pricing: others text	West and east 10/2022	once

#### Wording of question

Oct-22	Which factors limit your company's room for maneuver regarding pricing: Others text	Further information only online
<p>_____</p>		

Name	Label	Survey period	Survey frequency
vg_prob_next5_collgdp	probability occurrence in next 5 years: collapse gdp (min. 5%)	West and east 10/2022 West and east 04/2023 West and east 10/2023	once once once

#### Wording of question

Oct-22	What do you think: With what probability will the following events occur in the next 5 years: A drop in annual GDP in the order of at least 5%:	Further information only online
<p>_____ %</p>		

Name	Label	Survey period	Survey frequency
vg_prob_next5_fincris	probability occurrence in next 5 years: financial crisis	West and east 10/2022 West and east 04/2023 West and east 10/2023	once once once

#### Wording of question

Oct-22	What do you think: With what probability will the following events occur in the next 5 years: A financial crisis (with an overall magnitude similar to the 2008/2009 financial crisis):	Further information only online
<p>_____ %</p>		

Name	Label	Survey period	Survey frequency
vg_prob_next5_pand	probability occurrence in next 5 years: pandemic	West and east 10/2022 West and east 04/2023 West and east 10/2023	once once once

#### Wording of question

Oct-22	What do you think: With what probability will the following events occur in the next 5 years: A pandemic (of similar overall magnitude to the Covid-19 pandemic):	Further information only online
<p>_____ %</p>		

Name	Label	Survey period	Survey frequency
vg_prob_next5_esc	probability occurrence in next 5 years: escalation of geopolitical conflicts	West and east 10/2022 West and east 04/2023 West and east 10/2023	once once once

#### Wording of question

<p>Oct-22</p> <p>What do you think: With what probability will the following events occur in the next 5 years: An escalation of geopolitical conflicts (direct war involvement of NATO countries):</p> <p>_____ %</p>	<p>Further information</p> <p>only online</p>
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Name	Label	Survey period	Survey frequency
vg_natgas_prod	natural gas in production process	West and east 10/2022	once

#### Wording of question

<p>Oct-22</p> <p>Do you use natural gas in production process?</p> <table border="1"> <tr> <td>Yes [1]</td><td>No [2]</td><td>Don't know [3]</td></tr> <tr> <td></td><td></td><td></td></tr> </table>	Yes [1]	No [2]	Don't know [3]				<p>Further information</p> <p>only online</p>
Yes [1]	No [2]	Don't know [3]					

Name	Label	Survey period	Survey frequency
vg_natgas_save_last6mon	measures to save natural gas in the last 6 months	West and east 10/2022	once

#### Wording of question

<p>Oct-22</p> <p>Has your company taken action to save natural gas in the last 6 months?</p> <table border="1"> <tr> <td>Yes, including curtailing of production [1]</td><td>Yes, excluding curtailing of production [2]</td><td>No [3]</td><td>Don't know [4]</td></tr> <tr> <td></td><td></td><td></td><td></td></tr> </table>	Yes, including curtailing of production [1]	Yes, excluding curtailing of production [2]	No [3]	Don't know [4]					<p>Further information</p> <p>only online</p>
Yes, including curtailing of production [1]	Yes, excluding curtailing of production [2]	No [3]	Don't know [4]						

Name	Label	Survey period	Survey frequency
vg_natgas_pot_next6mon	natural gas savings potential for the next 6 months	West and east 10/2022	once

#### Wording of question

<p>Oct-22</p> <p>Based on your company's current natural gas consumption (and measures already taken), do you see (further) savings potential for the next 6 months?</p> <table border="1"> <tr> <td>Yes, we can save natural gas without curtailing production [1]</td><td>Yes, but further savings are only possible by curtailing production [2]</td><td>No, production would have to be stopped [3]</td><td>Don't know [4]</td></tr> <tr> <td></td><td></td><td></td><td></td></tr> </table>	Yes, we can save natural gas without curtailing production [1]	Yes, but further savings are only possible by curtailing production [2]	No, production would have to be stopped [3]	Don't know [4]					<p>Further information</p> <p>only online</p>
Yes, we can save natural gas without curtailing production [1]	Yes, but further savings are only possible by curtailing production [2]	No, production would have to be stopped [3]	Don't know [4]						

Name	Label	Survey period	Survey frequency
vg_expprice_natgas23	expected price natural gas in 2023	West and east 10/2022	once

#### Wording of question

<p>Oct-22</p> <p>Between 2018 and 2019, the wholesale price for natural gas (spot market price) in Germany averaged €18.37 per MWh. At the end of September, the price was €175.12 per MWh. What do you estimate the natural gas price will be in one year (September 2023):</p> <p>_____ € per MWh</p>	<p>Further information</p> <p>only online</p>
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Name	Label	Survey period	Survey frequency
vg_expprice_natgas25	expected price natural gas in 2025	West and east 10/2022	once

#### Wording of question

<p>Oct-22</p> <p>Between 2018 and 2019, the wholesale price for natural gas (spot market price) in Germany averaged €18,37 per MWh. At the end of September, the price was €175.12 per MWh.</p> <p>What do you estimate the natural gas price will be in 2025:</p> <p>_____ € per MWh</p>	<p>Further information only online</p>
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Name	Label	Survey period	Survey frequency
vg_expprice_elec_23	expected price electricity in 2023	West and east 10/2022	once

#### Wording of question

<p>Oct-22</p> <p>Between 2018 and 2019, the wholesale price for electricity (spot market price) in Germany averaged €40.72 per MWh. At the end of September, the price was €389 per MWh.</p> <p>What do you estimate the electricity price will be in one year (September 2023):</p> <p>_____ € per MWh</p>	<p>Further information only online</p>
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Name	Label	Survey period	Survey frequency
vg_expprice_elec_25	expected price electricity in 2025	West and east 10/2022	once

#### Wording of question

<p>Oct-22</p> <p>Between 2018 and 2019, the wholesale price for electricity (spot market price) in Germany averaged €40.72 per MWh. At the end of September, the price was €389 per MWh.</p> <p>What do you estimate the electricity price will be in 2025:</p> <p>_____ € per MWh</p>	<p>Further information only online</p>
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Name	Label	Survey period	Survey frequency
vg_empl_exp23	expected employees development 2023	West and east 12/2022	once

#### Wording of question

Dec-22				Further information
Expected number of employees in 2023:				
increase [1]		no change [2]	decrease [3]	

Name	Label	Survey period	Survey frequency
vg_empl_exp23_inc	expected employees development 2023: increase	West and east 12/2022	once

#### Wording of question

<p>Dec-22</p> <p>'Expected number of employees in 2023 increase:</p>	<p>Further information</p>
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_____ % increase	
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Name	Label	Survey period	Survey frequency
vg_empl_exp23_dec	expected employees development 2023: decrease	West and east 12/2022	once

#### Wording of question

<p>Dec-22</p> <p>*Expected number of employees in 2023 decrease:</p> <p>_____ % decrease</p>	Further information
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Name	Label	Survey period	Survey frequency
vg_emphire_3months	employees company will hire in next 3 months	East and West 03/2023	quarterly (Mar, Jun, Sept, Dec)

#### Wording of question

<p>Mar-23</p> <p>How many people* do you estimate your company will hire in the next 3 months?</p> <p>_____ Persons</p>	<p>Further information</p> <p>only online</p> <p>* including trainees and temporary staff (only displayed online)</p>
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Name	Label	Survey period	Survey frequency
vg_empleave_3months	employees company will leave in next 3 months	East and West 03/2023	quarterly (Mar, Jun, Sept, Dec)

#### Wording of question

<p>Mar-23</p> <p>How many people do you estimate will leave your company in the next 3 months?</p> <p>_____ Persons</p>	Further information
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Name	Label	Survey period	Survey frequency
vg_turnover_penuly_bil	amount of turnover 20XX (penultimate year): billion	East and West 03/2023	annual (Mar)

#### Wording of question

<p>Mar-23</p> <p>How high were your turnover* in 20XX? (billion)</p> <p>_____ Billion</p>	<p>Further information</p> <p>Questions belong together: vg_turnover_penuly_bil vg_turnover_penuly_mil vg_turnover_penuly_thous</p> <p>Questions stand for billion, million and thousand Example: A company with turnover in 2021 of 1,456 billion euros would have vg_turnover_penuly_bil=1, vg_turnover_penuly_mil=456, vg_turnover_penuly_thous=0</p> <p>20XX stands for penultimate year Example: Question asked in 2023, then 20XX = 2021</p> <p>* without VAT (only displayed online)</p>
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Name	Label	Survey period	Survey frequency
vg_turnover_penuly_mil	amount of turnover 20XX (penultimate year): million	East and West 03/2023	annual (Mar)
Wording of question			
<p>Mar-23</p> <p>How high were your turnover* in 20XX? (million)</p> <p>_____ Million</p>		<p><b>Further information</b></p> <p>Questions belong together: vg_turnover_penuly_bil vg_turnover_penuly_mil vg_turnover_penuly_thous</p> <p>Questions stand for billion, million and thousand Example: A company with turnover in 2021 of 1,456 billion euros would have vg_turnover_penuly_bil=1, vg_turnover_penuly_mil=456, vg_turnover_penuly_thous=0</p> <p>20XX stands for penultimate year Example: Question asked in 2023, then 20XX = 2021</p> <p>* without VAT (only displayed online)</p>	
Name	Label	Survey period	Survey frequency
vg_turnover_penuly_thous	amount of turnover 20XX (penultimate year): thousand	East and West 03/2023	annual (Mar)
Wording of question			
<p>Mar-23</p> <p>How high were your turnover* in 20XX? (thousand)</p> <p>_____ Thousand</p>		<p><b>Further information</b></p> <p>Questions belong together: vg_turnover_penuly_bil vg_turnover_penuly_mil vg_turnover_penuly_thous</p> <p>Questions stand for billion, million and thousand Example: A company with turnover in 2021 of 1,456 billion euros would have vg_turnover_penuly_bil=1, vg_turnover_penuly_mil=456, vg_turnover_penuly_thous=0</p> <p>20XX stands for penultimate year Example: Question asked in 2023, then 20XX = 2021</p> <p>* without VAT (only displayed online)</p>	
Name	Label	Survey period	Survey frequency
vg_turnover_lasty_bil	amount of turnover 20YY (last year): billion	East and West 03/2023	annual (Mar)
Wording of question			
<p>Mar-23</p> <p>How high were your turnover* in 20YY? (billion)</p> <p>_____ Billion</p>		<p><b>Further information</b></p> <p>Questions belong together: vg_turnover_lasty_bil vg_turnover_lasty_mil vg_turnover_lasty_thous</p> <p>Questions stand for billion, million and thousand Example: A company with turnover in 2022 of 1,456 billion euros would have vg_turnover_lasty_bil=1, vg_turnover_lasty_mil=456, vg_turnover_lasty_thous=0</p> <p>20YY stands for last year Example: Question asked in 2023, then 20YY = 2022</p> <p>* without VAT (only displayed online)</p>	
Name	Label	Survey period	Survey frequency
vg_turnover_lasty_mil	amount of turnover 20YY (last year): million	East and West 03/2023	annual (Mar)
Wording of question			
<p>Mar-23</p> <p>How high were your turnover* in 20YY? (million)</p> <p>_____ Million</p>		<p><b>Further information</b></p> <p>Questions belong together: vg_turnover_lasty_bil vg_turnover_lasty_mil vg_turnover_lasty_thous</p> <p>Questions stand for billion, million and thousand Example: A company with turnover in 2022 of 1,456 billion euros would have vg_turnover_lasty_bil=1, vg_turnover_lasty_mil=456, vg_turnover_lasty_thous=0</p> <p>20YY stands for last year Example: Question asked in 2023, then 20YY = 2022</p> <p>* without VAT (only displayed online)</p>	
Name	Label	Survey period	Survey frequency

vg_turnover_lasty_thous	amount of turnover 20YY (last year): thousand	East and West 03/2023	annual (Mar)
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#### Wording of question

<p>Mar-23</p> <p>How high were your turnover* in 20YY? (thousand)</p> <p>_____ Thousand</p>	<p><b>Further information</b></p> <p>Questions belong together:</p> <p>vg_turnover_lasty_bil vg_turnover_lasty_mil vg_turnover_lasty_thous</p> <p>Questions stand for billion, million and thousand</p> <p>Example: A company with turnover in 2022 of 1,456 billion euros would have vg_turnover_lasty_bil=1, vg_turnover_lasty_mil=456, vg_turnover_lasty_thous=0</p> <p>20YY stands for last year</p> <p>Example: Question asked in 2023, then 20YY = 2022</p> <p>* without VAT (only displayed online)</p>
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Name	Label	Survey period	Survey frequency
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vg_inv_penuily_bil	amount of investments 20XX (penultimate year): billion	East and West 03/2023	annual (Mar)
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#### Wording of question

<p>Mar-23</p> <p>How high were your investments 20XX? (billion)</p> <p>_____ Billion</p>	<p><b>Further information</b></p> <p>Questions belong together:</p> <p>vg_inv_penuily_bil vg_inv_penuily_mil vg_inv_penuily_thous</p> <p>Questions stand for billion, million and thousand</p> <p>Example: A company with investments in 2021 of 1.456 billion euros would have vg_inv_penuily_bil=1, vg_inv_penuily_mil=456, vg_inv_penuily_thous=0</p> <p>20XX stands for penultimate year</p> <p>Example: Question asked in 2023, then 20XX = 2021</p>
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Name	Label	Survey period	Survey frequency
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vg_inv_penuily_mil	amount of investments 20XX (penultimate year): million	East and West 03/2023	annual (Mar)
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#### Wording of question

<p>Mar-23</p> <p>How high were your investments 20XX? (million)</p> <p>_____ million</p>	<p><b>Further information</b></p> <p>Questions belong together:</p> <p>vg_inv_penuily_bil vg_inv_penuily_mil vg_inv_penuily_thous</p> <p>Questions stand for billion, million and thousand</p> <p>Example: A company with investments in 2021 of 1.456 billion euros would have vg_inv_penuily_bil=1, vg_inv_penuily_mil=456, vg_inv_penuily_thous=0</p> <p>20XX stands for penultimate year</p> <p>Example: Question asked in 2023, then 20XX = 2021</p>
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Name	Label	Survey period	Survey frequency
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vg_inv_penuily_thous	amount of investments 20XX (penultimate year): thousand	East and West 03/2023	annual (Mar)
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#### Wording of question

<p>Mar-23</p> <p>How high were your investments 20XX? (thousand)</p> <p>_____ Thousand</p>	<p><b>Further information</b></p> <p>Questions belong together:</p> <p>vg_inv_penuily_bil vg_inv_penuily_mil vg_inv_penuily_thous</p> <p>Questions stand for billion, million and thousand</p> <p>Example: A company with investments in 2021 of 1.456 billion euros would have vg_inv_penuily_bil=1, vg_inv_penuily_mil=456, vg_inv_penuily_thous=0</p> <p>20XX stands for penultimate year</p> <p>Example: Question asked in 2023, then 20XX = 2021</p>
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Name	Label	Survey period	Survey frequency
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vg_inv_lasty_bil	amount of investments 20YY (last year): billion	East and West 03/2023	annual (Mar)
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#### Wording of question

<p>Mar-23</p> <p>How high were your investments 20YY? (billion)</p> <p>_____ Billion</p>	<p><b>Further information</b></p> <p>Questions belong together:</p> <p>vg_inv_lasty_bil vg_inv_lasty_mil vg_inv_lasty_thous</p> <p>Questions stand for billion, million and thousand</p> <p>Example: A company with investments in 2022 of 1.456 billion euros would have vg_inv_lasty_bil=1, vg_inv_lasty_mil=456, vg_inv_lasty_thous=0</p> <p>20YY stands for last year</p> <p>Example: Question asked in 2023, then 20YY = 2022</p>
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Name	Label	Survey period	Survey frequency
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vg_inv_lasty_mil	amount of investments 20YY (last year): million	East and West 03/2023	annual (Mar)
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#### Wording of question

<p>Mar-23</p> <p>How high were your investments 20YY? (million)</p> <p>_____ Million</p>	<p><b>Further information</b></p> <p>Questions belong together:</p> <p>vg_inv_lasty_bil vg_inv_lasty_mil vg_inv_lasty_thous</p> <p>Questions stand for billion, million and thousand</p> <p>Example: A company with investments in 2022 of 1.456 billion euros would have vg_inv_lasty_bil=1, vg_inv_lasty_mil=456, vg_inv_lasty_thous=0</p> <p>20YY stands for last year</p> <p>Example: Question asked in 2023, then 20YY = 2022</p>
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Name	Label	Survey period	Survey frequency
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vg_inv_lasty_thous	amount of investments 20YY (last year): thousand	East and West 03/2023	annual (Mar)
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#### Wording of question

<p>Mar-23</p> <p>How high were your investments 20YY? (thousand)</p> <p>_____ Thousand</p>	<p><b>Further information</b></p> <p>Questions belong together:</p> <p>vg_inv_lasty_bil vg_inv_lasty_mil vg_inv_lasty_thous</p> <p>Questions stand for billion, million and thousand</p> <p>Example: A company with investments in 2022 of 1.456 billion euros would have vg_inv_lasty_bil=1, vg_inv_lasty_mil=456, vg_inv_lasty_thous=0</p> <p>20YY stands for last year</p> <p>Example: Question asked in 2023, then 20YY = 2022</p>
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Name	Label	Survey period	Survey frequency
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vg_perc_partthome_befcov	percentage employees part time in homeoffice before covid in 2019	East and West 04/2023	once
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#### Wording of question

<p>Apr-23</p> <p>What percentage of your employees worked at least part-time in home office before the Corona pandemic (in 2019)?</p> <p>_____ %</p>	<p><b>Further information</b></p>
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Name	Label	Survey period	Survey frequency
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vg_perc_underutwork_now	percentage onsite workstations underutilized due to homeoffice currently	East and West 04/2023	once
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#### Wording of question

<p>Apr-23</p> <p>What percentage of your on-site workstations are currently underutilized on an average workday due to home office?</p> <p>_____ %</p>	Further information
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Name	Label	Survey period	Survey frequency
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vg_perc_underutwork_befcov	percent. onsite workst. Underutiliz. due to homeoff. before covid in 2019	East and West 04/2023	once
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#### Wording of question

<p>Apr-23</p> <p>Prior to the Corona pandemic (in 2019), what percentage of your on-site workstations were underutilized on an average workday due to home office?</p> <p>_____ %</p>	Further information
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Name	Label	Survey period	Survey frequency
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vg_sect_survey_manage	sector of company which completes ifo survey: management	East and West 05/2023	once
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#### Wording of question

<p>May-23</p> <p>Sector of company / business in which the survey for the ifo Business Survey is usually completed: Management / Operations</p> <table border="1"> <tr> <td>Management / Operations</td> <td>Yes [1]</td> </tr> </table>	Management / Operations	Yes [1]	Further information
Management / Operations	Yes [1]		

Name	Label	Survey period	Survey frequency
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vg_sect_survey_finance	sector of company which completes ifo survey: finance	East and West 05/2023	once
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#### Wording of question

<p>May-23</p> <p>Sector of company / business in which the survey for the ifo Business Survey is usually completed: Finance / Controlling / Accounting</p> <table border="1"> <tr> <td>Finance / Controlling / Accounting</td> <td>Yes [1]</td> </tr> </table>	Finance / Controlling / Accounting	Yes [1]	Further information
Finance / Controlling / Accounting	Yes [1]		

Name	Label	Survey period	Survey frequency
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vg_sect_survey_sales	sector of company which completes ifo survey: sales	East and West 05/2023	once
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#### Wording of question

May-23	Further information
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Sector of company / business in which the survey for the ifo Business Survey is usually completed: Sales / Marketing	
Sales / Marketing	Yes [1]

Name	Label	Survey period	Survey frequency
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vg_sect_survey_prod	sector of company which completes ifo survey: production	East and West 05/2023	once
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#### Wording of question

<p>May-23</p> <p>Sector of company / business in which the survey for the ifo Business Survey is usually completed: Production</p> <table border="1"> <tr> <td>Production</td> <td>Yes [1]</td> </tr> </table>	Production	Yes [1]	Further information
Production	Yes [1]		

Name	Label	Survey period	Survey frequency
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vg_sect_survey_others	sector of company which completes ifo survey: others	East and West 05/2023	once
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#### Wording of question

<p>May-23</p> <p>Sector of company / business in which the survey for the ifo Business Survey is usually completed: Others</p> <table border="1"> <tr> <td>Others</td> <td>Yes [1]</td> </tr> </table>	Others	Yes [1]	Further information
Others	Yes [1]		

Name	Label	Survey period	Survey frequency
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vg_sect_survey_others text	sector of company which completes ifo survey: others text	East and West 05/2023	once
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#### Wording of question

<p>May-23</p> <p>Sector of company / business in which the survey for the ifo Business Survey is usually completed: Others text</p> <p>_____</p>	Further information
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Name	Label	Survey period	Survey frequency
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vg_pos_survey_holder	company position of person completing the survey: holder	East and West 05/2023	once
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#### Wording of question

<p>May-23</p> <p>Position in the company of the person who usually completes the ifo business survey: Holder</p> <table border="1"> <tr> <td>Holder</td> <td>Yes [1]</td> </tr> </table>	Holder	Yes [1]	Further information
Holder	Yes [1]		

Name	Label	Survey period	Survey frequency
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vg_pos_survey_manage	company position of person completing the survey: management	East and West 05/2023	once
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#### Wording of question

May-23		Further information
Position in the company of the person who usually completes the ifo business survey: Managing director / authorized signatory / board member		
Managing director / authorized signatory / board member	Yes [1]	

Name	Label	Survey period	Survey frequency
vg_pos_survey_departe	company position of person completing the survey: department head	East and West 05/2023	once

#### Wording of question

May-23		Further information
Position in the company of the person who usually completes the ifo business survey: Department head		
Department head	Yes [1]	

Name	Label	Survey period	Survey frequency
vg_pos_survey_tlead	company position of person completing the survey: team leader	East and West 05/2023	once

#### Wording of question

May-23		Further information
Position in the company of the person who usually completes the ifo business survey: Team leader		
Team leader	Yes [1]	

Name	Label	Survey period	Survey frequency
vg_pos_survey_admin	company position of person completing the survey: administrator	East and West 05/2023	once

#### Wording of question

May-23		Further information
Position in the company of the person who usually completes the ifo business survey: Administrator		
Administrator	Yes [1]	

Name	Label	Survey period	Survey frequency
vg_pos_survey_others	company position of person completing the survey: others	East and West 05/2023	once

#### Wording of question

May-23		Further information
Position in the company of the person who usually completes the ifo business survey: Others		
Others	Yes [1]	



Name	Label	Survey period	Survey frequency
vg_pos_survey_otherstext	company position of person completing the survey; others text	East and West 05/2023	once

Wording of question

Name	Label	Survey period	Survey frequency
vg_view_techn_ai	point of view on digital technologies: artificial intelligence	West and East 06/2023	once

Wording of question

Name	Label	Survey period	Survey frequency
vg_view_techn_blockchain	point of view on digital technologies: blockchain	West and East 06/2023	once

Wording of question

Name	Label	Survey period	Survey frequency
vg_view_techn_cloudcomp	point of view on digital technologies: cloud computing	West and East 06/2023	once

Wording of question

Name	Label	Survey period	Survey frequency
vg_equityratio_22	amount of equity ratio at end of 2022	West and East 06/2023	once

Wording of question

_____ %
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Name	Label	Survey period	Survey frequency
vg_vacancies_comp	current vacancies in the company	West and East 06/2023	once

#### Wording of question

<p>Jun-23</p> <p>How many vacancies are in your company at the moment? (Estimate)</p> <p>_____ (input 0 to 10000)</p>	<p>Further information</p> <p>only online</p>
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Name	Label	Survey period	Survey frequency
vg_emphire_last3m	employees company hired in last 3 months	East and West 07/2023	quarterly (Jan, Apr, Jul, Oct)

#### Wording of question

<p>Jul-23</p> <p>How many employees hired your company in the past 3 months? (Estimation)</p> <p>_____ Persons</p>	<p>Further information</p> <p>only online</p>
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Name	Label	Survey period	Survey frequency
vg_empleave_last3m	employees company left in last 3 months	East and West 07/2023	quarterly (Jan, Apr, Jul, Oct)

#### Wording of question

<p>Jul-23</p> <p>How many employees left your company in the past 3 months? (Estimation)</p> <p>_____ Persons</p>	<p>Further information</p> <p>only online</p>
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Name	Label	Survey period	Survey frequency
vg_perc_worktime_ho	percentage of working time currently spent in home office	East and West 08/2023	once

#### Wording of question

<p>Aug-23</p> <p>In relation to all employees, what percentage of working time is currently spent in home office?</p> <p>_____ %</p>	<p>Further information</p>
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Name	Label	Survey period	Survey frequency
vg_cha_offspace_ho	change office space due to home office	East and West 08/2023	once

#### Wording of question

<p>Aug-23</p> <p>Plan to change your office space due to home office?</p> <table border="1"> <tr> <td>yes, increase [1]</td> <td>no, unchanged [2]</td> <td>yes, decrease [3]</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>	yes, increase [1]	no, unchanged [2]	yes, decrease [3]				Further information
yes, increase [1]	no, unchanged [2]	yes, decrease [3]					

Name	Label	Survey period	Survey frequency
vg_horeg_compagree	home office regulation: yes, company agreement	East and West 08/2023	once

#### Wording of question

<p>Aug-23</p> <p>Does your company have a regulation on home office (multiple answers possible, each entered as 1): Yes, company agreement</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>company agreement</td> <td></td> </tr> </table>		Yes [1]	company agreement		Further information
	Yes [1]				
company agreement					

Name	Label	Survey period	Survey frequency
vg_horeg_teamlvl	home office regulation: yes, regulation at team level	East and West 08/2023	once

#### Wording of question

<p>Aug-23</p> <p>Does your company have a regulation on home office (multiple answers possible, each entered as 1): Yes, regulation at team level</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Regulation at team level</td> <td></td> </tr> </table>		Yes [1]	Regulation at team level		Further information
	Yes [1]				
Regulation at team level					

Name	Label	Survey period	Survey frequency
vg_horeg_other	home office regulation: yes, other regulation	East and West 08/2023	once

#### Wording of question

<p>Aug-23</p> <p>Does your company have a regulation on home office (multiple answers possible, each entered as 1): Yes, other regulation</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>other regulation</td> <td></td> </tr> </table>		Yes [1]	other regulation		Further information
	Yes [1]				
other regulation					

Name	Label	Survey period	Survey frequency
vg_horeg_no	home office regulation: no, no regulation	East and West 08/2023	once

#### Wording of question

<p>Aug-23</p> <p>Does your company have a regulation on home office (multiple answers possible, each entered as 1): No, no regulation</p>	Further information
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no, no regulation [1]

Name	Label	Survey period	Survey frequency
vg_cha_horeg_fut	change home office regulations in the future	East and West 08/2023	once

#### Wording of question

<p>Aug-23</p> <p>Plan to change home office regulations in the future?</p> <table border="1"> <tr> <td>yes, more flexible [1]</td> <td>no, unchanged [2]</td> <td>yes, more restrictive [3]</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>	yes, more flexible [1]	no, unchanged [2]	yes, more restrictive [3]				Further information
yes, more flexible [1]	no, unchanged [2]	yes, more restrictive [3]					

Name	Label	Survey period	Survey frequency
vg_prod_ho_os	change prod. home off. work. when work. entir. on site	East and West 08/2023	once

#### Wording of question

<p>Aug-23</p> <p>Would the productivity of home office workers change when they worked entirely on-site?</p> <table border="1"> <tr> <td>yes, more productive [1]</td> <td>yes, less productive [2]</td> <td>no, no change of productivity [3]</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>	yes, more productive [1]	yes, less productive [2]	no, no change of productivity [3]				Further information
yes, more productive [1]	yes, less productive [2]	no, no change of productivity [3]					

Name	Label	Survey period	Survey frequency
vg_prod_omore	change prod. ho. work. when on site: how much more productive	East and West 08/2023	once

#### Wording of question

<p>Aug-23</p> <p>How much more productive would people who are currently employed in home office be if they worked entirely on-site?</p> <table border="1"> <tr> <td>less than 5% more productive [1]</td> <td>5-10% more productive [2]</td> <td>10-20% more productive [3]</td> <td>20-30% more productive [4]</td> <td>more than 30% more productive [5]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	less than 5% more productive [1]	5-10% more productive [2]	10-20% more productive [3]	20-30% more productive [4]	more than 30% more productive [5]						<p>Further information</p> <p>online</p> <p>This question only if checked more productive at question vg_prod_ho_os.</p>
less than 5% more productive [1]	5-10% more productive [2]	10-20% more productive [3]	20-30% more productive [4]	more than 30% more productive [5]							

Name	Label	Survey period	Survey frequency
vg_prod_oshi_dis	change prod. ho. work. when on site: reas. high. prod.: less distraction	East and West 08/2023	once

#### Wording of question

<p>Aug-23</p> <p>Why do you think productivity is higher when employees work entirely on site (multiple answers possible, each entered as 1; please select a maximum of 3 reasons): less distraction at work</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>less distraction at work</td> <td></td> </tr> </table>		Yes [1]	less distraction at work		<p>Further information</p> <p>online</p> <p>This question only if checked more productive at question vg_prod_ho_os.</p> <p>Variables belong together:</p> <p>vg_prod_oshi_dis vg_prod_oshi_com vg_prod_oshi_wtime vg_prod_oshi_iden vg_prod_oshi_man vg_prod_oshi_know vg_prod_oshi_others vg_prod_oshi_others text</p>
	Yes [1]				
less distraction at work					

Name	Label	Survey period	Survey frequency
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vg_prod_oshi_com	change prod. ho. work. when on site: reas. high. prod.: efficient com.	East and West 08/2023	once
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#### Wording of question

Aug-23

Why do you think productivity is higher when employees work entirely on site (multiple answers possible, each entered as 1; please select a maximum of 3 reasons): more efficient coordination and communication

	Yes [1]
more efficient coordination and communication	

Further information  
online

This question only if checked more productive at question  
vg\_prod\_ho\_os.

Variables belong together:  
vg\_prod\_oshi\_dis  
vg\_prod\_oshi\_com  
vg\_prod\_oshi\_wtime  
vg\_prod\_oshi\_iden  
vg\_prod\_oshi\_man  
vg\_prod\_oshi\_know  
vg\_prod\_oshi\_others  
vg\_prod\_oshi\_others\_text

Name	Label	Survey period	Survey frequency
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vg_prod_oshi_wtime	change prod. ho. work. when on site: reas. high. prod.: long. work. Time	East and West 08/2023	once
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#### Wording of question

Aug-23

Why do you think productivity is higher when employees work entirely on site (multiple answers possible, each entered as 1; please select a maximum of 3 reasons): longer working time

	Yes [1]
longer working time	

Further information  
online

This question only if checked more productive at question  
vg\_prod\_ho\_os.

Variables belong together:  
vg\_prod\_oshi\_dis  
vg\_prod\_oshi\_com  
vg\_prod\_oshi\_wtime  
vg\_prod\_oshi\_iden  
vg\_prod\_oshi\_man  
vg\_prod\_oshi\_know  
vg\_prod\_oshi\_others  
vg\_prod\_oshi\_others\_text

Name	Label	Survey period	Survey frequency
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vg_prod_oshi_iden	change prod. ho. work. when on site: reas. high. prod.: high ident.	East and West 08/2023	once
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#### Wording of question

Aug-23

Why do you think productivity is higher when employees work entirely on site (multiple answers possible, each entered as 1; please select a maximum of 3 reasons): higher identification with corporate culture

	Yes [1]
Higher identification with corporate culture	

Further information  
online

This question only if checked more productive at question  
vg\_prod\_ho\_os.

Variables belong together:  
vg\_prod\_oshi\_dis  
vg\_prod\_oshi\_com  
vg\_prod\_oshi\_wtime  
vg\_prod\_oshi\_iden  
vg\_prod\_oshi\_man  
vg\_prod\_oshi\_know  
vg\_prod\_oshi\_others  
vg\_prod\_oshi\_others\_text

Name	Label	Survey period	Survey frequency
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vg_prod_oshi_man	change prod. ho. work. when on site: reas. high. prod.: easier manag.	East and West 08/2023	once
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#### Wording of question

Aug-23

Why do you think productivity is higher when employees work entirely on site (multiple answers possible, each entered as 1; please select a maximum of 3 reasons): easier management of teams

	Yes [1]
Easier management of teams	

Further information  
online

This question only if checked more productive at question  
vg\_prod\_ho\_os.

Variables belong together:  
vg\_prod\_oshi\_dis  
vg\_prod\_oshi\_com  
vg\_prod\_oshi\_wtime  
vg\_prod\_oshi\_iden  
vg\_prod\_oshi\_man  
vg\_prod\_oshi\_know  
vg\_prod\_oshi\_others  
vg\_prod\_oshi\_others\_text

Name	Label	Survey period	Survey frequency
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vg_prod_oshi_know	change prod. ho. work. when on site: reas. high. prod.: knowled. exch.	East and West 08/2023	once
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#### Wording of question

Aug-23	Why do you think productivity is higher when employees work entirely on site (multiple answers possible, each entered as 1; please select a maximum of 3 reasons): more knowledge exchange	<div>Further information online</div> <div>This question only if checked more productive at question vg_prod_ho_os.</div> <div>Variables belong together: vg_prod_oshi_dis vg_prod_oshi_com vg_prod_oshi_wtime vg_prod_oshi_iden</div>
	<div>Yes [1]</div>	

more knowledge exchange		vg_prod_oshi_man vg_prod_oshi_know vg_prod_oshi_others vg_prod_oshi_others_text
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Name	Label	Survey period	Survey frequency
vg_prod_oshi_others	change prod. ho. work. when on site: reas. high. prod.: others	East and West 08/2023	once

#### Wording of question

<p>Aug-23</p> <p>Why do you think productivity is higher when employees work entirely on site (multiple answers possible, each entered as 1; please select a maximum of 3 reasons): others</p> <table> <tr> <td></td><td>Yes [1]</td></tr> <tr> <td>others</td><td></td></tr> </table>		Yes [1]	others		<p>Further information</p> <p>online</p> <p>This question only if checked more productive at question vg_prod_ho_os.</p> <p>Variables belong together:</p> <p>vg_prod_oshi_dis vg_prod_oshi_com vg_prod_oshi_wtime vg_prod_oshi_iden vg_prod_oshi_man vg_prod_oshi_know vg_prod_oshi_others vg_prod_oshi_others_text</p>
	Yes [1]				
others					

Name	Label	Survey period	Survey frequency
vg_prod_oshi_others_text	change prod. ho. work. when on site: reas. high. prod.: others text	East and West 08/2023	once

#### Wording of question

<p>Aug-23</p> <p>Why do you think productivity is higher when employees work entirely on site ( please select a maximum of 3 reasons): others text (text field 10000 characters)</p> <p>_____</p>	<p>Further information</p> <p>online</p> <p>This question only if checked more productive at question vg_prod_ho_os.</p> <p>Variables belong together:</p> <p>vg_prod_oshi_dis vg_prod_oshi_com vg_prod_oshi_wtime vg_prod_oshi_iden vg_prod_oshi_man vg_prod_oshi_know vg_prod_oshi_others vg_prod_oshi_others_text</p>
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Name	Label	Survey period	Survey frequency
vg_prod_osless	change prod. ho. work. when on site: how much less productive	East and West 08/2023	once

#### Wording of question

Aug-23

How much less productive would people who are currently employed in home office be if they worked entirely on-site?

less than 5% less productive [1]	5-10% less productive [2]	10-20% less productive [3]	20-30% less productive [4]	more than 30% less productive [5]

Further information  
online

This question only if checked less productive at question vg\_prod\_ho\_os.

Name	Label	Survey period	Survey frequency
vg_prod_hohi_dis	change prod. ho. work. when in ho.: reas. high. prod.: less distraction	East and West 08/2023	once

#### Wording of question

<p>Aug-23</p> <p>Why do you think productivity is higher when employees work at least partly in home office (multiple answers possible, each entered as 1; please select a maximum of 3 reasons): less distraction at work</p> <table> <tr> <td></td><td>Yes [1]</td></tr> <tr> <td>less distraction at work</td><td></td></tr> </table>		Yes [1]	less distraction at work		<p>Further information</p> <p>online</p> <p>This question only if checked less productive at question vg_prod_ho_os.</p> <p>Variables belong together:</p> <p>vg_prod_hohi_dis vg_prod_hohi_wtime vg_prod_hohi_iden vg_prod_hohi_jsatis vg_prod_hohi_schtime vg_prod_hohi_wlbal vg_prod_hohi_others vg_prod_hohi_others_text</p>
	Yes [1]				
less distraction at work					

Name	Label	Survey period	Survey frequency
vg_prod_hohi_wtime	change prod. ho. work. when in ho.: reas. high. prod.: long. work. Time	East and West 08/2023	once

#### Wording of question

<p>Aug-23</p> <p>Why do you think productivity is higher when employees work at least partly in home office (multiple answers possible, each entered as 1; please select a maximum of 3 reasons): longer working time</p>		<p>Further information</p> <p>online</p> <p>This question only if checked less productive at question vg_prod_ho_os.</p> <p>Variables belong together</p> <p>vg_prod_hohi_dis</p> <p>vg_prod_hohi_wtime</p> <p>vg_prod_hohi_iden</p> <p>vg_prod_hohi_jsatis</p> <p>vg_prod_hohi_sctime</p> <p>vg_prod_hohi_wlbal</p> <p>vg_prod_hohi_others</p> <p>vg_prod_hohi_others text</p>
<p>longer working time</p>	<p>Yes [1]</p>	

Name	Label	Survey period	Survey frequency
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vg_prod_hohi_iden	change prod. ho. work. when in ho.: reas. high. prod.: high ident.	East and West 08/2023	once
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#### Wording of question

<p>Aug-23</p> <p>Why do you think productivity is higher when employees work at least partly in home office (multiple answers possible, each entered as 1; please select a maximum of 3 reasons): Higher identification with corporate culture</p>		<p>Further information</p> <p>online</p> <p>This question only if checked less productive at question vg_prod_ho_os.</p> <p>Variables belong together</p> <p>vg_prod_hohi_dis</p> <p>vg_prod_hohi_wtime</p> <p>vg_prod_hohi_iden</p> <p>vg_prod_hohi_jsatis</p> <p>vg_prod_hohi_sctime</p> <p>vg_prod_hohi_wlbal</p> <p>vg_prod_hohi_others</p> <p>vg_prod_hohi_others text</p>
<p>Higher identification with corporate culture</p>	<p>Yes [1]</p>	

Name	Label	Survey period	Survey frequency
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vg_prod_hohi_jsatis	change prod. ho. work. when in ho.: reas. high. prod.: inc. job satis.	East and West 08/2023	once
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#### Wording of question

<p>Aug-23</p> <p>Why do you think productivity is higher when employees work at least partly in home office (multiple answers possible, each entered as 1; please select a maximum of 3 reasons): Homeoffice increases job satisfaction</p>		<p>Further information</p> <p>online</p> <p>This question only if checked less productive at question vg_prod_ho_os.</p> <p>Variables belong together</p> <p>vg_prod_hohi_dis</p> <p>vg_prod_hohi_wtime</p> <p>vg_prod_hohi_iden</p> <p>vg_prod_hohi_jsatis</p> <p>vg_prod_hohi_sctime</p> <p>vg_prod_hohi_wlbal</p> <p>vg_prod_hohi_others</p> <p>vg_prod_hohi_others text</p>
<p>Homeoffice increases job satisfaction</p>	<p>Yes [1]</p>	

Name	Label	Survey period	Survey frequency
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vg_prod_hohi_sctime	change prod. ho. work. when in ho.: reas. high. prod.: sched. work. Time	East and West 08/2023	once
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#### Wording of question

<p>Aug-23</p> <p>Why do you think productivity is higher when employees work at least partly in home office (multiple answers possible, each entered as 1; please select a maximum of 3 reasons): Schedule working time</p>		<p>Further information</p> <p>online</p> <p>This question only if checked less productive at question vg_prod_ho_os.</p> <p>Variables belong together</p> <p>vg_prod_hohi_dis</p> <p>vg_prod_hohi_wtime</p> <p>vg_prod_hohi_iden</p> <p>vg_prod_hohi_jsatis</p> <p>vg_prod_hohi_sctime</p> <p>vg_prod_hohi_wlbal</p> <p>vg_prod_hohi_others</p> <p>vg_prod_hohi_others text</p>
<p>Schedule working time</p>	<p>Yes [1]</p>	

Name	Label	Survey period	Survey frequency
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vg_prod_hohi_wlbal	change prod. ho. work. when in ho.: reas. high. prod.: impr. work-life-bal.	East and West 08/2023	once
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#### Wording of question

<p>Aug-23</p> <p>Why do you think productivity is higher when employees work at least partly in home office (multiple answers possible, each entered as 1; please select a maximum of 3 reasons): Homeoffice improves Work-Life-Balance</p>		<p>Further information</p> <p>online</p> <p>This question only if checked less productive at question vg_prod_ho_os.</p> <p>Variables belong together</p> <p>vg_prod_hohi_dis</p> <p>vg_prod_hohi_wtime</p> <p>vg_prod_hohi_iden</p> <p>vg_prod_hohi_jsatis</p> <p>vg_prod_hohi_sctime</p> <p>vg_prod_hohi_wlbal</p> <p>vg_prod_hohi_others</p> <p>vg_prod_hohi_others text</p>
<p>Homeoffice improves Work-Life-Balance</p>	<p>Yes [1]</p>	

Name	Label	Survey period	Survey frequency				
vg_prod_hohi_others	change prod. ho. work. when in ho.: reas. high. prod.: others	East and West 08/2023	once				
Wording of question							
<div>Aug-23</div> <div>Why do you think productivity is higher when employees work at least partly in home office (multiple answers possible, each entered as 1; please select a maximum of 3 reasons): others</div> <table><tr><td></td><td>Yes [1]</td></tr><tr><td>others</td><td></td></tr></table>			Yes [1]	others		<div>Further information</div> <div>online</div> <div>This question only if checked less productive at question vg_prod_ho_os.</div> <div>Variables belong together vg_prod_hohi_dis vg_prod_hohi_wtime vg_prod_hohi_iden vg_prod_hohi_jsatis vg_prod_hohi_schtime vg_prod_hohi_wlbal vg_prod_hohi_others vg_prod_hohi_others text</div>	
	Yes [1]						
others							
Name	Label	Survey period	Survey frequency				
vg_prod_hohi_others text	change prod. ho. work. when in ho.: reas. high. prod.: others text	East and West 08/2023	once				
Wording of question							
<div>Aug-23</div> <div>Why do you think productivity is higher when employees work at least partly in home office (please select a maximum of 3 reasons): others text</div> <div>_____</div>		<div>Further information</div> <div>online</div> <div>This question only if checked less productive at question vg_prod_ho_os.</div> <div>Variables belong together vg_prod_hohi_dis vg_prod_hohi_wtime vg_prod_hohi_iden vg_prod_hohi_jsatis vg_prod_hohi_schtime vg_prod_hohi_wlbal vg_prod_hohi_others vg_prod_hohi_others text</div>					
Name	Label	Survey period	Survey frequency				
vg_perc_workst_onsite	percentage workstations on site utilized on average workday	West and East 09/2023	once				
Wording of question							
<div>Sep-23</div> <div>What percentage of your on-site workstations are currently utilized on an average workday?</div> <div>_____</div>		<div>Further information</div>					
Name	Label	Survey period	Survey frequency				
vg_days_homeoff_mon	weekdays employees most freque. home office: Monday	West and East 10/2023	once				
Wording of question							
<div>Oct-23</div> <div>Weekdays on which employees work most frequently in home office: Monday (multiple answers possible)</div> <table><tr><td></td><td>Yes [1]</td></tr><tr><td>Monday</td><td></td></tr></table>			Yes [1]	Monday		<div>Further information</div> <div>Following variables belong together: vg_days_homeoff_mon vg_days_homeoff_tues vg_days_homeoff_wed vg_days_homeoff_thurs vg_days_homeoff_fri vg_days_homeoff_no</div>	
	Yes [1]						
Monday							
Name	Label	Survey period	Survey frequency				
vg_days_homeoff_tues	weekdays employees most freque. home office: Tuesday	West and East 10/2023	once				
Wording of question							
<div>Oct-23</div> <div>Weekdays on which employees work most frequently in home office: Tuesday (multiple answers possible)</div>		<div>Further information</div> <div>Following variables belong together: vg_days_homeoff_mon vg_days_homeoff_tues</div>					



		vg_days_homeoff_wed vg_days_homeoff_thurs vg_days_homeoff_fri vg_days_homeoff_no				
<table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Tuesday</td> <td></td> </tr> </table>			Yes [1]	Tuesday		
	Yes [1]					
Tuesday						

Name	Label	Survey period	Survey frequency
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vg_days_homeoff_wed	weekdays employees most freque. home office: Wednesday	West and East 10/2023	once
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#### Wording of question

Oct-23  Weekdays on which employees work most frequently in home office: Wednesday (multiple answers possible)	<table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Wednesday</td> <td></td> </tr> </table>		Yes [1]	Wednesday		<b>Further information</b> Following variables belong together: vg_days_homeoff_mon vg_days_homeoff_tues vg_days_homeoff_wed vg_days_homeoff_thurs vg_days_homeoff_fri vg_days_homeoff_no
	Yes [1]					
Wednesday						

Name	Label	Survey period	Survey frequency
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vg_days_homeoff_thurs	weekdays employees most freque. home office: Thursday	West and East 10/2023	once
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#### Wording of question

Oct-23  Weekdays on which employees work most frequently in home office: Thursday (multiple answers possible)	<table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Thursday</td> <td></td> </tr> </table>		Yes [1]	Thursday		<b>Further information</b> Following variables belong together: vg_days_homeoff_mon vg_days_homeoff_tues vg_days_homeoff_wed vg_days_homeoff_thurs vg_days_homeoff_fri vg_days_homeoff_no
	Yes [1]					
Thursday						

Name	Label	Survey period	Survey frequency
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vg_days_homeoff_fri	weekdays employees most freque. home office: Friday	West and East 10/2023	once
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#### Wording of question

Oct-23  Weekdays on which employees work most frequently in home office: Friday (multiple answers possible)	<table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Friday</td> <td></td> </tr> </table>		Yes [1]	Friday		<b>Further information</b> Following variables belong together: vg_days_homeoff_mon vg_days_homeoff_tues vg_days_homeoff_wed vg_days_homeoff_thurs vg_days_homeoff_fri vg_days_homeoff_no
	Yes [1]					
Friday						

Name	Label	Survey period	Survey frequency
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vg_days_homeoff_no	weekdays employees most freque. home office: no ho. Possible	West and East 10/2023	once
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#### Wording of question

Oct-23  Weekdays on which employees work most frequently in home office: no homeoffice possible (multiple answers possible)	<table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>no homeoffice possible</td> <td></td> </tr> </table>		Yes [1]	no homeoffice possible		<b>Further information</b> Following variables belong together: vg_days_homeoff_mon vg_days_homeoff_tues vg_days_homeoff_wed vg_days_homeoff_thurs vg_days_homeoff_fri vg_days_homeoff_no
	Yes [1]					
no homeoffice possible						

Name	Label	Survey period	Survey frequency
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vg_collap_comsale_best	gdp collapses 5%: company sales affected best case	West and East 10/2023	once
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#### Wording of question

Oct-23	Further information
In the event of a macroeconomic crisis in Germany (GDP collapses by ~5% within one year). To what extent would the company be affected by this? A rough estimate of the potential company-specific impact on real sales in percent . (A decrease in sales is indicated with a preceding "-." sign. A rough estimate will suffice.) Change sales in percent: (best case)	online
_____ % (best case)	Following variables belong together: vg_collap_comsale_best vg_collap_comsale_ave vg_collap_comsale_worst

Name	Label	Survey period	Survey frequency
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vg_collap_comsale_ave	gdp collapses 5%: company sales affected average case	West and East 10/2023	once
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#### Wording of question

Oct-23	Further information
In the event of a macroeconomic crisis in Germany (GDP collapses by ~5% within one year). To what extent would the company be affected by this? A rough estimate of the potential company-specific impact on real sales in percent . (A decrease in sales is indicated with a preceding "-." sign. A rough estimate will suffice.) Change sales in percent: (average case)	online
_____ % (average case)	Following variables belong together: vg_collap_comsale_best vg_collap_comsale_ave vg_collap_comsale_worst

Name	Label	Survey period	Survey frequency
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vg_collap_comsale_worst	gdp collapses 5%: company sales affected worst case	West and East 10/2023	once
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#### Wording of question

Oct-23	Further information
In the event of a macroeconomic crisis in Germany (GDP collapses by ~5% within one year). To what extent would the company be affected by this? A rough estimate of the potential company-specific impact on real sales in percent . (A decrease in sales is indicated with a preceding "-." sign. A rough estimate will suffice.) Change sales in percent: (worst case)	online
_____ % (worst case)	Following variables belong together: vg_collap_comsale_best vg_collap_comsale_ave vg_collap_comsale_worst

Name	Label	Survey period	Survey frequency
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vg_perc_borrcap_23	percentage investm. financed w. borrowed capital 2023	West and east 11/2023	annual (novembre)
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#### Wording of question

Nov-23	Further information
Percentage investments financed with borrowed capital in 2023:	
_____ % (Year 2023)	

Name	Label	Survey period	Survey frequency
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vg_perc_borrcap_24	percentage investm. financed w. borrowed capital 2024	West and east 11/2023	annual (novembre)
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#### Wording of question

Nov-23	Further information
Percentage investments financed with borrowed capital in 2024:	

_____ % (Year 2024)
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Name	Label	Survey period	Survey frequency
vg_invfac_dj_tax	investment factors this year: taxes / subsidies	West and east 11/2023	November

#### Wording of question

<p>Nov-23</p> <p>Significant factors for investment (this year):</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>taxes / subsidies</td> <td></td> </tr> </table>		Yes [1]	taxes / subsidies		<p>Further information</p> <p>Following variables belong together:  vg_invfac_dj_dem  vg_invfac_dj_fin  vg_invfac_dj_tec  vg_invfac_dj_tax  vg_invfac_dj_other  vg_invfac_dj_no</p> <p>Comment (variables partially dependent on each other):  When Yes [1] is checked, variable is recorded with 100. Otherwise recorded with 0.  When vg_invfac_dj_no is checked. Then vg_invfac_dj_no is recorded with 1, vg_invfac_dj_dem to vg_invfac_dj_other automatically without response .</p>
	Yes [1]				
taxes / subsidies					

Name	Label	Survey period	Survey frequency
vg_invfac_nj_tax	investment factors next year: taxes / subsidies	West and east 11/2023	November

#### Wording of question

<p>Nov-23</p> <p>Significant factors for investment (next year):</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>taxes / subsidies</td> <td></td> </tr> </table>		Yes [1]	taxes / subsidies		<p>Further information</p> <p>Following variables belong together:  vg_invfac_nj_dem  vg_invfac_nj_fin  vg_invfac_nj_tec  vg_invfac_nj_tax  vg_invfac_nj_other  vg_invfac_nj_no</p> <p>Comment (variables partially dependent on each other):  When Yes [1] is checked, variable is recorded with 100. Otherwise recorded with 0.  When vg_invfac_nj_no is checked. Then vg_invfac_nj_no is recorded with 1, vg_invfac_nj_dem to vg_invfac_nj_other automatically without response .</p>
	Yes [1]				
taxes / subsidies					

Name	Label	Survey period	Survey frequency
vg_redinv_totinv	red. inv. due interest rates / credit cond. last 1.5 y.: total inv.	West and east 12/2023	once

#### Wording of question

<p>Dec-23</p> <p>Have you reduced planned investments in the last 1.5 years due to higher interest rates and tighter credit conditions: Total investments</p> <table border="1"> <tr> <td>no, no investments planned [1]</td> <td>no, no decrease [2]</td> <td>yes, decrease [3]</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>	no, no investments planned [1]	no, no decrease [2]	yes, decrease [3]				<p>Further information</p> <p>only online</p>
no, no investments planned [1]	no, no decrease [2]	yes, decrease [3]					

Name	Label	Survey period	Survey frequency
vg_redinv_invres	red. inv. due interest rates / credit cond. last 1.5 y.: inv. Research	West and east 12/2023	once

#### Wording of question

<p>Dec-23</p> <p>Have you reduced planned investments in the last 1.5 years due to higher interest rates and tighter credit conditions: Investments in research and development</p> <table border="1"> <tr> <td>no, no investments planned [1]</td> <td>no, no decrease [2]</td> <td>yes, decrease [3]</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>	no, no investments planned [1]	no, no decrease [2]	yes, decrease [3]				<p>Further information</p> <p>only online</p>
no, no investments planned [1]	no, no decrease [2]	yes, decrease [3]					

Name	Label	Survey period	Survey frequency
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vg_redinv_invene	red. inv. due interest rates / credit cond. last 1.5 y.: inv. Ener. effl.	West and east 12/2023	once
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#### Wording of question

<p>Dec-23</p> <p>Have you reduced planned investments in the last 1.5 years due to higher interest rates and tighter credit conditions: Investments in energy efficiency and the use of renewable energies</p> <table border="1"> <tr> <td>no, no investments planned [1]</td> <td>no, no decrease [2]</td> <td>yes, decrease [3]</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>			no, no investments planned [1]	no, no decrease [2]	yes, decrease [3]				<p>Further information</p> <p>only online</p>
no, no investments planned [1]	no, no decrease [2]	yes, decrease [3]							

Name	Label	Survey period	Survey frequency
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vg_redinv_perc_totinv	red. inv. due interest rates / credit cond. last 1.5 y. in perc: total inv.	West and east 12/2023	once
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#### Wording of question

<p>Dec-23</p> <p>Have you reduced planned investments in the last 1.5 years due to higher interest rates and tighter credit conditions? If yes, amount of reduction in your investment (in %): Total investments</p> <p>_____ %</p>	<p>Further information</p> <p>only online</p>
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Name	Label	Survey period	Survey frequency
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vg_redinv_perc_invres	red. inv. due interest rates / credit cond. last 1.5 y. in perc: inv. Research	West and east 12/2023	once
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#### Wording of question

<p>Dec-23</p> <p>Have you reduced planned investments in the last 1.5 years due to higher interest rates and tighter credit conditions? If yes, amount of reduction in your investment (in %): Investments in research and development</p> <p>_____ %</p>	<p>Further information</p> <p>only online</p>
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Name	Label	Survey period	Survey frequency
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vg_redinv_perc_invene	red. inv. due interest rates / credit cond. last 1.5 y. in perc: inv. Ener. effl.	West and east 12/2023	once
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#### Wording of question

<p>Dec-23</p> <p>Have you reduced planned investments in the last 1.5 years due to higher interest rates and tighter credit conditions? If yes, amount of reduction in your investment (in %): Investments in energy efficiency and the use of renewable energies</p> <p>_____ %</p>	<p>Further information</p> <p>only online</p>
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Name	Label	Survey period	Survey frequency
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vg_reas_invene_red	reasons investments in energy efficiency reduced more/less	West and east 12/2023	once
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#### Wording of question

<p>Dec-23</p> <p>Reasons investments in energy efficiency and renewable energies reduced more / less than other investments following the change in interest rates?</p>	<p>Further information</p> <p>only online</p>
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<div></div>	
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Name	Label	Survey period	Survey frequency
vg_reas_invres_red	reasons investments in research reduced more/less	West and east 12/2023	once

#### Wording of question

<p>Dec-23</p> <p>Reasons investments in research and development reduced more / less than other investments following the change in interest rates?</p> <div></div>	<p>Further information</p> <p>only online</p>
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Name	Label	Survey period	Survey frequency
vg_planinv_2024	planned investments for 2024	West and east 12/2023	once

#### Wording of question

<p>Dec-23</p> <p>Investments planned for 2024?</p> <table border="1" style="width: 100%;"> <tr> <td style="text-align: center;">Yes [1]</td> <td style="text-align: center;">No [2]</td> </tr> <tr> <td style="height: 20px;"></td> <td style="height: 20px;"></td> </tr> </table>	Yes [1]	No [2]			<p>Further information</p> <p>only online</p>
Yes [1]	No [2]				

Name	Label	Survey period	Survey frequency
vg_planinv_2025	planned investments for 2025	West and east 12/2023	once

#### Wording of question

<p>Dec-23</p> <p>Investments planned for 2025?</p> <table border="1" style="width: 100%;"> <tr> <td style="text-align: center;">Yes [1]</td> <td style="text-align: center;">No [2]</td> </tr> <tr> <td style="height: 20px;"></td> <td style="height: 20px;"></td> </tr> </table>	Yes [1]	No [2]			<p>Further information</p> <p>only online</p>
Yes [1]	No [2]				

Name	Label	Survey period	Survey frequency
vg_ninv24_len05_inv	no inv. 2024: lending rates 0.5 perc. points lower: in this case inv. 2024	West and east 12/2023	once

#### Wording of question

<p>Dec-23</p> <p>Assume that the financing conditions for you and your competitors improve. For the next 2 years, the interest rates on loans for all maturities are X* percentage points lower than currently expected. Assume that nothing else changes in terms of credit conditions or company-specific or macroeconomic conditions. In this case, would you plan investments for 2024?</p> <table border="1" style="width: 100%;"> <tr> <td style="text-align: center;">Yes [1]</td> <td style="text-align: center;">No [2]</td> <td style="text-align: center;">Don't know [3]</td> </tr> <tr> <td style="height: 20px;"></td> <td style="height: 20px;"></td> <td style="height: 20px;"></td> </tr> </table>	Yes [1]	No [2]	Don't know [3]				<p>Further information</p> <p>only online</p> <p>Variable when checked "no" at vg_planinv_2024</p> <p>Question is randomized and there are 4 possibilities how it is asked. Accordingly, each question also has four abbreviations.</p> <p>Variables belong together:</p> <p>vg_ninv24_len05_inv vg_ninv24_len1_inv vg_ninv24_len3_inv vg_ninv24_len4_inv</p> <p>* The X%-points have the values 0.5%-points, 1%-points, 3%-points and 4%-points.</p>
Yes [1]	No [2]	Don't know [3]					

Name	Label	Survey period	Survey frequency
vg_ninv24_len1_inv	no inv. 2024: lending rates 1 perc. points lower: in this case inv. 2024	West and east 12/2023	once

#### Wording of question

<p>Dec-23</p> <p>Assume that the financing conditions for you and your competitors improve. For the next 2 years, the interest rates on loans for all maturities are X* percentage points lower than currently expected. Assume that nothing else changes in terms of credit conditions or company-specific or macroeconomic conditions. In this case, would you plan investments for 2024?</p>			<p><b>Further information</b></p> <p>only online</p> <p>Variable when checked "no" at vg_planinv_2024</p> <p>Question is randomized and there are 4 possibilities how it is asked. Accordingly, each question also has four abbreviations.</p> <p>Variables belong together:</p> <p>vg_ninv24_len05_inv vg_ninv24_len1_inv vg_ninv24_len3_inv vg_ninv24_len4_inv</p> <p>* The X%-points have the values 0.5%-points, 1%-points, 3%-points and 4%-points.</p>
Yes [1]	No [2]	Don't know [3]	

Name	Label	Survey period	Survey frequency
vg_ninv24_len3_inv	no inv. 2024: lending rates 3 perc. points lower: in this case inv. 2024	West and east 12/2023	once

#### Wording of question

<p>Dec-23</p> <p>Assume that the financing conditions for you and your competitors improve. For the next 2 years, the interest rates on loans for all maturities are X* percentage points lower than currently expected. Assume that nothing else changes in terms of credit conditions or company-specific or macroeconomic conditions. In this case, would you plan investments for 2024?</p>			<p><b>Further information</b></p> <p>only online</p> <p>Variable when checked "no" at vg_planinv_2024</p> <p>Question is randomized and there are 4 possibilities how it is asked. Accordingly, each question also has four abbreviations.</p> <p>Variables belong together:</p> <p>vg_ninv24_len05_inv vg_ninv24_len1_inv vg_ninv24_len3_inv vg_ninv24_len4_inv</p> <p>* The X%-points have the values 0.5%-points, 1%-points, 3%-points and 4%-points.</p>
Yes [1]	No [2]	Don't know [3]	

Name	Label	Survey period	Survey frequency
vg_ninv24_len4_inv	no inv. 2024: lending rates 4 perc. points lower: in this case inv. 2024	West and east 12/2023	once

#### Wording of question

<p>Dec-23</p> <p>Assume that the financing conditions for you and your competitors improve. For the next 2 years, the interest rates on loans for all maturities are X* percentage points lower than currently expected. Assume that nothing else changes in terms of credit conditions or company-specific or macroeconomic conditions. In this case, would you plan investments for 2024?</p>			<p><b>Further information</b></p> <p>only online</p> <p>Variable when checked "no" at vg_planinv_2024</p> <p>Question is randomized and there are 4 possibilities how it is asked. Accordingly, each question also has four abbreviations.</p> <p>Variables belong together:</p> <p>vg_ninv24_len05_inv vg_ninv24_len1_inv vg_ninv24_len3_inv vg_ninv24_len4_inv</p> <p>* The X%-points have the values 0.5%-points, 1%-points, 3%-points and 4%-points.</p>
Yes [1]	No [2]	Don't know [3]	

Name	Label	Survey period	Survey frequency
vg_ninv25_len05_inv	no inv. 2025: lending rates 0.5 perc. points lower: in this case inv. 2025	West and east 12/2023	once

#### Wording of question

<p>Dec-23</p> <p>Assume that the financing conditions for you and your competitors improve. For the next 2 years, the interest rates on loans for all maturities are X* percentage points lower than currently expected. Assume that nothing else changes in terms of credit conditions or company-specific or macroeconomic conditions. In this case, would you plan investments for 2025?</p>			<p><b>Further information</b></p> <p>only online</p> <p>Variable when checked "no" at vg_planinv_2025</p> <p>Question is randomized and there are 4 possibilities how it is asked. Accordingly, each question also has four abbreviations.</p> <p>Variables belong together:</p> <p>vg_ninv25_len05_inv vg_ninv25_len1_inv vg_ninv25_len3_inv vg_ninv25_len4_inv</p> <p>* The X%-points have the values 0.5%-points, 1%-points, 3%-points and 4%-points.</p>
Yes [1]	No [2]	Don't know [3]	

Name	Label	Survey period	Survey frequency
vg_ninv25_len1_inv	no inv. 2025: lending rates 1 perc. points lower: in this case inv. 2025	West and east 12/2023	once

#### Wording of question

<p>Dec-23</p> <p>Assume that the financing conditions for you and your competitors improve. For the next 2 years, the interest rates on loans for all maturities are X* percentage points lower than currently expected. Assume that nothing else changes in terms of credit conditions or company-specific or macroeconomic conditions. In this case, would you plan investments for 2025?</p>			<p><b>Further information</b></p> <p>only online</p> <p>Variable when checked "no" at vg_planinv_2025</p> <p>Question is randomized and there are 4 possibilities how it is asked. Accordingly, each question also has four abbreviations.</p> <p>Variables belong together:</p> <p>vg_ninv25_len05_inv vg_ninv25_len1_inv vg_ninv25_len3_inv vg_ninv25_len4_inv</p> <p>* The X%-points have the values 0.5%-points, 1%-points, 3%-points and 4%-points.</p>
Yes [1]	No [2]	Don't know [3]	

Name	Label	Survey period	Survey frequency						
vg_ninv25_len3_inv	no inv. 2025: lending rates 3 perc. points lower: in this case inv. 2025	West and east 12/2023	once						
Wording of question									
<div>Dec-23</div> <div>Assume that the financing conditions for you and your competitors improve. For the next 2 years, the interest rates on loans for all maturities are X* percentage points lower than currently expected. Assume that nothing else changes in terms of credit conditions or company-specific or macroeconomic conditions. In this case, would you plan investments for 2025?</div> <table><tr><td>Yes [1]</td><td>No [2]</td><td>Don't know [3]</td></tr><tr><td></td><td></td><td></td></tr></table>		Yes [1]	No [2]	Don't know [3]				<div>Further information</div> <div>only online</div> <div>Variable when checked "no" at vg_planinv_2025</div> <div>Question is randomized and there are 4 possibilities how it is asked. Accordingly, each question also has four abbreviations.</div> <div>Variables belong together: vg_ninv25_len05_inv vg_ninv25_len1_inv vg_ninv25_len3_inv vg_ninv25_len4_inv * The X%-points have the values 0.5%-points, 1%-points, 3%-points and 4%-points.</div>	
Yes [1]	No [2]	Don't know [3]							
Name	Label	Survey period	Survey frequency						
vg_ninv25_len4_inv	no inv. 2025: lending rates 4 perc. points lower: in this case inv. 2025	West and east 12/2023	once						
Wording of question									
<div>Dec-23</div> <div>Assume that the financing conditions for you and your competitors improve. For the next 2 years, the interest rates on loans for all maturities are X* percentage points lower than currently expected. Assume that nothing else changes in terms of credit conditions or company-specific or macroeconomic conditions. In this case, would you plan investments for 2025?</div> <table><tr><td>Yes [1]</td><td>No [2]</td><td>Don't know [3]</td></tr><tr><td></td><td></td><td></td></tr></table>		Yes [1]	No [2]	Don't know [3]				<div>Further information</div> <div>only online</div> <div>Variable when checked "no" at vg_planinv_2025</div> <div>Question is randomized and there are 4 possibilities how it is asked. Accordingly, each question also has four abbreviations.</div> <div>Variables belong together: vg_ninv25_len05_inv vg_ninv25_len1_inv vg_ninv25_len3_inv vg_ninv25_len4_inv * The X%-points have the values 0.5%-points, 1%-points, 3%-points and 4%-points.</div>	
Yes [1]	No [2]	Don't know [3]							
Name	Label	Survey period	Survey frequency						
vg_inv24_len05_plinv	inv. 2024: lending rates 0.5 perc. points lower: Adj. planned total inv.	West and east 12/2023	once						
Wording of question									
<div>Dec-23</div> <div>Assume that the financing conditions for you and your competitors improve. For the next 2 years, the interest rates on loans for all maturities are X* percentage points lower than currently expected. Assume that nothing else changes in terms of credit conditions or company-specific or macroeconomic conditions. To what extent would you adjust the amount of planned total investments for 2024 (in percent):</div> <div>_____ %</div>		<div>Further information</div> <div>only online</div> <div>Variable when checked "yes" at vg_planinv_2024</div> <div>Question is randomized and there are 4 possibilities how it is asked. Accordingly, each question also has four abbreviations.</div> <div>Variables belong together: vg_inv24_len05_plinv vg_inv24_len1_plinv vg_inv24_len3_plinv vg_inv24_len4_plinv * The X%-points have the values 0.5%-points, 1%-points, 3%-points and 4%-points.</div> <div>Example: 0% - no change in investment plans; 100% - doubling of investment plans.</div>							
Name	Label	Survey period	Survey frequency						
vg_inv24_len1_plinv	inv. 2024: lending rates 1 perc. points lower: Adj. planned total inv.	West and east 12/2023	once						
Wording of question									
<div>Dec-23</div> <div>Assume that the financing conditions for you and your competitors improve. For the next 2 years, the interest rates on loans for all maturities are X* percentage points lower than currently expected. Assume that nothing else changes in terms of credit conditions or company-specific or macroeconomic conditions. To what extent would you adjust the amount of planned total investments for 2024 (in percent):</div> <div>_____ %</div>		<div>Further information</div> <div>only online</div> <div>Variable when checked "yes" at vg_planinv_2024</div> <div>Question is randomized and there are 4 possibilities how it is asked. Accordingly, each question also has four abbreviations.</div> <div>Variables belong together: vg_inv24_len05_plinv vg_inv24_len1_plinv vg_inv24_len3_plinv vg_inv24_len4_plinv * The X%-points have the values 0.5%-points, 1%-points, 3%-points and 4%-points.</div> <div>Example: 0% - no change in investment plans; 100% - doubling of investment plans.</div>							
Name	Label	Survey period	Survey frequency						
vg_inv24_len3_plinv	inv. 2024: lending rates 3 perc. points lower: Adj. planned total inv.	West and east 12/2023	once						
Wording of question									

Dec-23	Assume that the financing conditions for you and your competitors improve. For the next 2 years, the interest rates on loans for all maturities are X* percentage points lower than currently expected. Assume that nothing else changes in terms of credit conditions or company-specific or macroeconomic conditions. To what extent would you adjust the amount of planned total investments for 2024 (in percent):	Further information only online Variable when checked "yes" at vg_planinv_2024  Question is randomized and there are 4 possibilities how it is asked. Accordingly, each question also has four abbreviations.  Variables belong together: vg_inv24_len05_plinv vg_inv24_len1_plinv vg_inv24_len3_plinv vg_inv24_len4_plinv * The X%-points have the values 0.5%-points, 1%-points, 3%-points and 4%-points.  Example: 0% - no change in investment plans; 100% - doubling of investment plans.
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Name	Label	Survey period	Survey frequency
vg_inv24_len4_plinv	inv. 2024: lending rates 4 perc. points lower: Adj. planned total inv.	West and east 12/2023	once

#### Wording of question

Dec-23	Assume that the financing conditions for you and your competitors improve. For the next 2 years, the interest rates on loans for all maturities are X* percentage points lower than currently expected. Assume that nothing else changes in terms of credit conditions or company-specific or macroeconomic conditions. To what extent would you adjust the amount of planned total investments for 2024 (in percent):	Further information only online Variable when checked "yes" at vg_planinv_2024  Question is randomized and there are 4 possibilities how it is asked. Accordingly, each question also has four abbreviations.  Variables belong together: vg_inv24_len05_plinv vg_inv24_len1_plinv vg_inv24_len3_plinv vg_inv24_len4_plinv * The X%-points have the values 0.5%-points, 1%-points, 3%-points and 4%-points.  Example: 0% - no change in investment plans; 100% - doubling of investment plans.
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Name	Label	Survey period	Survey frequency
vg_inv25_len05_plinv	inv. 2025: lending rates 0.5 perc. points lower: Adj. planned total inv.	West and east 12/2023	once

#### Wording of question

Dec-23	Assume that the financing conditions for you and your competitors improve. For the next 2 years, the interest rates on loans for all maturities are X* percentage points lower than currently expected. Assume that nothing else changes in terms of credit conditions or company-specific or macroeconomic conditions. To what extent would you adjust the amount of planned total investments for 2025 (in percent):	Further information only online Variable when checked "yes" at vg_planinv_2025  Question is randomized and there are 4 possibilities how it is asked. Accordingly, each question also has four abbreviations.  Variables belong together: vg_inv25_len05_plinv vg_inv25_len1_plinv vg_inv25_len3_plinv vg_inv25_len4_plinv * The X%-points have the values 0.5%-points, 1%-points, 3%-points and 4%-points.  Example: 0% - no change in investment plans; 100% - doubling of investment plans.
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Name	Label	Survey period	Survey frequency
vg_inv25_len1_plinv	inv. 2025: lending rates 1 perc. points lower: Adj. planned total inv.	West and east 12/2023	once

#### Wording of question

Dec-23	Assume that the financing conditions for you and your competitors improve. For the next 2 years, the interest rates on loans for all maturities are X* percentage points lower than currently expected. Assume that nothing else changes in terms of credit conditions or company-specific or macroeconomic conditions. To what extent would you adjust the amount of planned total investments for 2025 (in percent):	Further information only online Variable when checked "yes" at vg_planinv_2025  Question is randomized and there are 4 possibilities how it is asked. Accordingly, each question also has four abbreviations.  Variables belong together: vg_inv25_len05_plinv vg_inv25_len1_plinv vg_inv25_len3_plinv vg_inv25_len4_plinv * The X%-points have the values 0.5%-points, 1%-points, 3%-points and 4%-points.  Example: 0% - no change in investment plans; 100% - doubling of investment plans.
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Name	Label	Survey period	Survey frequency
vg_inv25_len3_plinv	inv. 2025: lending rates 3 perc. points lower: Adj. planned total inv.	West and east 12/2023	once

#### Wording of question

Dec-23	Assume that the financing conditions for you and your competitors improve. For the next 2 years, the interest rates on loans for all maturities are X* percentage points lower than currently expected. Assume that nothing else changes in terms of credit conditions or company-specific or macroeconomic conditions. To what extent would you adjust the amount of planned total investments for 2025 (in percent):	Further information only online Variable when checked "yes" at vg_planinv_2025  Question is randomized and there are 4 possibilities how it is asked. Accordingly, each question also has four abbreviations.  Variables belong together: vg_inv25_len05_plinv vg_inv25_len1_plinv vg_inv25_len3_plinv vg_inv25_len4_plinv
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Name	Label	Survey period	Survey frequency
vg_inv25_len4_plinv	inv. 2025: lending rates 4 perc. points lower: Adj. planned total inv.	West and east 12/2023	once

#### Wording of question

<p>Dec-23</p> <p>Assume that the financing conditions for you and your competitors improve. For the next 2 years, the interest rates on loans for all maturities are X* percentage points lower than currently expected. Assume that nothing else changes in terms of credit conditions or company-specific or macroeconomic conditions. To what extent would you adjust the amount of planned total investments for 2025 (in percent):</p> <p>_____ %</p>	<p><b>Further information</b> only online</p> <p>Variable when checked "yes" at vg_planinv_2025</p> <p>Question is randomized and there are 4 possibilities how it is asked. Accordingly, each question also has four abbreviations.</p> <p>Variables belong together: vg_inv25_len05_plinv vg_inv25_len1_plinv vg_inv25_len3_plinv vg_inv25_len4_plinv</p> <p>* The X%-points have the values 0.5%-points, 1%-points, 3%-points and 4%-points.</p> <p>Example: 0% - no change in investment plans; 100% - doubling of investment plans.</p>
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Name	Label	Survey period	Survey frequency
vg_inv24_I05_noplinv_rea	inv. 2024: lend. Rat. 0.5 perc. Poi. Lo.: no adj. Planned: reasons	West and east 12/2023	once

#### Wording of question

<p>Dec-23</p> <p>Assume that the financing conditions for you and your competitors improve. For the next 2 years, the interest rates on loans for all maturities are X* percentage points lower than currently expected. Assume that nothing else changes in terms of credit conditions or company-specific or macroeconomic conditions. Why would you not adjust the amount of the planned total investments for 2024 despite lower interest rates?</p> <p>_____</p>	<p><b>Further information</b> only online</p> <p>Variable when "0" at vg_inv24_len05_plinv to vg_inv24_len4_plinv</p> <p>Question is randomized and there are 4 possibilities how it is asked. Accordingly, each question also has four abbreviations.</p> <p>Variables belong together: vg_inv24_I05_noplinv_rea vg_inv24_I1_noplinv_rea vg_inv24_I3_noplinv_rea vg_inv24_I4_noplinv_rea</p> <p>* The X%-points have the values 0.5%-points, 1%-points, 3%-points and 4%-points.</p>
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Name	Label	Survey period	Survey frequency
vg_inv24_I1_noplinv_rea	inv. 2024: lend. Rat. 1 perc. Poi. Lo.: no adj. Planned: reasons	West and east 12/2023	once

#### Wording of question

<p>Dec-23</p> <p>Assume that the financing conditions for you and your competitors improve. For the next 2 years, the interest rates on loans for all maturities are X* percentage points lower than currently expected. Assume that nothing else changes in terms of credit conditions or company-specific or macroeconomic conditions. Why would you not adjust the amount of the planned total investments for 2024 despite lower interest rates?</p> <p>_____</p>	<p><b>Further information</b> only online</p> <p>Variable when "0" at vg_inv24_len05_plinv to vg_inv24_len4_plinv</p> <p>Question is randomized and there are 4 possibilities how it is asked. Accordingly, each question also has four abbreviations.</p> <p>Variables belong together: vg_inv24_I05_noplinv_rea vg_inv24_I1_noplinv_rea vg_inv24_I3_noplinv_rea vg_inv24_I4_noplinv_rea</p> <p>* The X%-points have the values 0.5%-points, 1%-points, 3%-points and 4%-points.</p>
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Name	Label	Survey period	Survey frequency
vg_inv24_I3_noplinv_rea	inv. 2024: lend. Rat. 3 perc. Poi. Lo.: no adj. Planned: reasons	West and east 12/2023	once

#### Wording of question

<p>Dec-23</p> <p>Assume that the financing conditions for you and your competitors improve. For the next 2 years, the interest rates on loans for all maturities are X* percentage points lower than currently expected. Assume that nothing else changes in terms of credit conditions or company-specific or macroeconomic conditions. Why would you not adjust the amount of the planned total investments for 2024 despite lower interest rates?</p> <p>_____</p>	<p><b>Further information</b> only online</p> <p>Variable when "0" at vg_inv24_len05_plinv to vg_inv24_len4_plinv</p> <p>Question is randomized and there are 4 possibilities how it is asked. Accordingly, each question also has four abbreviations.</p> <p>Variables belong together: vg_inv24_I05_noplinv_rea vg_inv24_I1_noplinv_rea vg_inv24_I3_noplinv_rea vg_inv24_I4_noplinv_rea</p> <p>* The X%-points have the values 0.5%-points, 1%-points, 3%-points and 4%-points.</p>
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Name	Label	Survey period	Survey frequency
vg_inv24_I4_noplinv_rea	inv. 2024: lend. Rat. 4 perc. Poi. Lo.: no adj. Planned: reasons	West and east 12/2023	once

Planned: reasons

#### Wording of question

Dec-23	Further information
Assume that the financing conditions for you and your competitors improve. For the next 2 years, the interest rates on loans for all maturities are X* percentage points lower than currently expected. Assume that nothing else changes in terms of credit conditions or company-specific or macroeconomic conditions. Why would you not adjust the amount of the planned total investments for 2024 despite lower interest rates?	only online  Variable when "0" at vg_inv24_len05_plinv to vg_inv24_len4_plinv Question is randomized and there are 4 possibilities how it is asked. Accordingly, each question also has four abbreviations.  Variables belong together: vg_inv24_i05_noplinv_rea vg_inv24_i1_noplinv_rea vg_inv24_i3_noplinv_rea vg_inv24_i4_noplinv_rea * The X%-points have the values 0.5%-points, 1%-points, 3%-points and 4%-points.

Name	Label	Survey period	Survey frequency
vg_inv25_i05_noplinv_rea	inv. 2025: lend. Rat. 0.5 perc. Poi. Lo.: no adj. Planned: reasons	West and east 12/2023	once

#### Wording of question

Dec-23	Further information
Assume that the financing conditions for you and your competitors improve. For the next 2 years, the interest rates on loans for all maturities are X* percentage points lower than currently expected. Assume that nothing else changes in terms of credit conditions or company-specific or macroeconomic conditions. Why would you not adjust the amount of the planned total investments for 2025 despite lower interest rates?	only online  Variable when "0" at vg_inv25_len05_plinv to vg_inv25_len4_plinv Question is randomized and there are 4 possibilities how it is asked. Accordingly, each question also has four abbreviations.  Variables belong together: vg_inv25_i05_noplinv_rea vg_inv25_i1_noplinv_rea vg_inv25_i3_noplinv_rea vg_inv25_i4_noplinv_rea * The X%-points have the values 0.5%-points, 1%-points, 3%-points and 4%-points.

Name	Label	Survey period	Survey frequency
vg_inv25_i1_noplinv_rea	inv. 2025: lend. Rat. 1 perc. Poi. Lo.: no adj. Planned: reasons	West and east 12/2023	once

#### Wording of question

Dec-23	Further information
Assume that the financing conditions for you and your competitors improve. For the next 2 years, the interest rates on loans for all maturities are X* percentage points lower than currently expected. Assume that nothing else changes in terms of credit conditions or company-specific or macroeconomic conditions. Why would you not adjust the amount of the planned total investments for 2025 despite lower interest rates?	only online  Variable when "0" at vg_inv25_len05_plinv to vg_inv25_len4_plinv Question is randomized and there are 4 possibilities how it is asked. Accordingly, each question also has four abbreviations.  Variables belong together: vg_inv25_i05_noplinv_rea vg_inv25_i1_noplinv_rea vg_inv25_i3_noplinv_rea vg_inv25_i4_noplinv_rea * The X%-points have the values 0.5%-points, 1%-points, 3%-points and 4%-points.

Name	Label	Survey period	Survey frequency
vg_inv25_i3_noplinv_rea	inv. 2025: lend. Rat. 3 perc. Poi. Lo.: no adj. Planned: reasons	West and east 12/2023	once

#### Wording of question

Dec-23	Further information
Assume that the financing conditions for you and your competitors improve. For the next 2 years, the interest rates on loans for all maturities are X* percentage points lower than currently expected. Assume that nothing else changes in terms of credit conditions or company-specific or macroeconomic conditions. Why would you not adjust the amount of the planned total investments for 2025 despite lower interest rates?	only online  Variable when "0" at vg_inv25_len05_plinv to vg_inv25_len4_plinv Question is randomized and there are 4 possibilities how it is asked. Accordingly, each question also has four abbreviations.  Variables belong together: vg_inv25_i05_noplinv_rea vg_inv25_i1_noplinv_rea vg_inv25_i3_noplinv_rea vg_inv25_i4_noplinv_rea * The X%-points have the values 0.5%-points, 1%-points, 3%-points and 4%-points.

Name	Label	Survey period	Survey frequency
vg_inv25_i4_noplinv_rea	inv. 2025: lend. Rat. 4 perc. Poi. Lo.: no adj. Planned: reasons	West and east 12/2023	once

#### Wording of question

Dec-23	Further information
Assume that the financing conditions for you and your competitors improve. For the next 2 years, the interest rates on loans for all maturities are X* percentage points lower than currently expected. Assume that nothing else changes in terms of credit conditions or company-specific or macroeconomic conditions. Why would you not adjust the amount of the planned total investments for 2025 despite lower interest rates?	only online  Variable when "0" at vg_inv25_len05_plinv to vg_inv25_len4_plinv Question is randomized and there are 4 possibilities how it is asked. Accordingly, each question also has four abbreviations.  Variables belong together:

	<div>vg_inv25_x05_noplinv_rea</div> <div>vg_inv25_l1_noplinv_rea</div> <div>vg_inv25_l3_noplinv_rea</div> <div>vg_inv25_l4_noplinv_rea</div> <div>* The X%-points have the values 0.5%-points, 1%-points, 3%-points and 4%-points.</div>
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#### 4. Special question Innovation

Name	Label	Survey period	Survey frequency
vg_market_national_1	development of national markets in next 5 years	West 12/1981 to 12/1982	annual

##### Wording of question

<p>1981 &amp; 1982</p> <p><b>Innovations</b></p> <p>In our opinion the market for XY is [...] in the medium term (about 5 years) therefor under elimination of purely cyclical fluctuations</p> <p style="text-align: center;"><b>domestic</b></p> <p>growing <input type="text"/> [1]</p> <p>stagnating <input type="text"/> [2]</p> <p>shrinking <input type="text"/> [3]</p>	Further information
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Name	Label	Survey period	Survey frequency
vg_market_national_2	development of national markets in next 5 years	West 12/1983 to 12/2015 East 12/1991 to 12/2015	annual annual

##### Wording of question

<p>since 1983</p> <p><b>Innovations</b></p> <p>In our opinion the market for XY is [...] in the medium term (about 5 years) therefor under elimination of purely cyclical fluctuations</p> <p style="text-align: center;"><b>domestic</b></p> <p>significantly growing <input type="text"/> [1]</p> <p>growing <input type="text"/> [2]</p> <p>stagnating <input type="text"/> [3]</p> <p>shrinking <input type="text"/> [4]</p> <p>significantly shrinking <input type="text"/> [5]</p>	Further information
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Name	Label	Survey period	Survey frequency
vg_market_abroad_1	development of foreign markets in next 5 years	West 12/1981 to 12/1982	annual

##### Wording of question

<p>1981 &amp; 1982</p> <p><b>Innovations</b></p> <p>In our opinion the market for XY is [...] in the medium term (about 5 years) therefor under elimination of purely cyclical fluctuations</p> <p style="text-align: center;"><b>abroad</b></p> <p>growing <input type="text"/> [1]</p> <p>stagnating <input type="text"/> [2]</p> <p>shrinking <input type="text"/> [3]</p>	Further information
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Name	Label	Survey period	Survey frequency
vg_market_abroad_2	development of foreign markets	West 12/1983 to 12/2015	annual

in next 5 years

East 12/1991 to 12/2015

annual

Wording of question

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

Name

Label

Survey period

Survey frequency

vg\_market\_total\_1

development of markets in general  
in next 5 years

West 12/1981 to 12/1982

annual

Wording of question

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

Name

Label

Survey period

Survey frequency

vg\_market\_total\_2

development of markets in general  
in next 5 years

West 12/1983 to 12/2015  
East 12/1991 to 12/2015

annual  
annual

Wording of question

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

Name

Label

Survey period

Survey frequency

vg\_prod\_inno\_realized

product innovation realized this year

West 12/1981 to 12/2020  
East 12/1991 to 12/2020

annual  
annual

Wording of question

since 1981  <b>Innovations</b>  In 19XX/20XX* in the [...] innovations have been [...] by us  <b>product field</b>  <div style="border: 1px solid black; width: 50px; height: 20px; display: inline-block;"></div> [1] realized	<b>Further information</b>  *20XX refers to the current year e.g.: If the question was posed in 2005: 20XX=2005
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Name	Label	Survey period	Survey frequency
vg_prod_inno_aborted	product innovation aborted this year	West 12/1981 to 12/2020 East 12/1991 to 12/2020	annual annual

#### Wording of question

since 1981  <b>Innovations</b>  In 19XX/20XX* in the [...] innovations have been [...] by us  <b>product field</b>  <div style="border: 1px solid black; width: 50px; height: 20px; display: inline-block;"></div> [1] aborted	<b>Further information</b>  *20XX refers to the current year e.g.: If the question was posed in 2005: 20XX=2005
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Name	Label	Survey period	Survey frequency
vg_prod_inno_plan_completed	product innovation planning completed this year	West 12/1981 to 12/2020 East 12/1991 to 12/2020	annual annual

#### Wording of question

since 1981  <b>Innovations</b>  In 19XX/20XX* in the [...] innovations have been [...] by us  <b>product field</b>  <div style="border: 1px solid black; width: 50px; height: 20px; display: inline-block;"></div> [1] planning completed	<b>Further information</b>  *20XX refers to the current year e.g.: If the question was posed in 2005: 20XX=2005
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Name	Label	Survey period	Survey frequency
vg_prod_inno_in_planning	product innovation still in planning stage this year	West 12/1981 to 12/2020 East 12/1991 to 12/2020	annual annual

#### Wording of question

since 1981  <b>Innovations</b>  In 19XX/20XX* in the [...] innovations have been [...] by us  <b>product field</b>  <div style="border: 1px solid black; width: 50px; height: 20px; display: inline-block;"></div> [1] still in planning stage	<b>Further information</b>  *20XX refers to the current year e.g.: If the question was posed in 2005: 20XX=2005
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Name	Label	Survey period	Survey frequency
vg_prod_inno_np	product innovation not planned this year	West 12/1981 to 12/2020 East 12/1991 to 12/2020	annual annual

#### Wording of question

since 1981	<b>Further information</b>
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<b>Innovations</b> In 19XX/20XX* in the [...] innovations have been [...] by us <b>product field</b> <div style="border: 1px solid black; width: 50px; height: 20px; display: inline-block;"></div> [1] not planned		*20XX refers to the current year e.g.: If the question was posed in 2005: 20XX=2005
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Name	Label	Survey period	Survey frequency
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<b>vg_process_inno_realized</b>	process innovation realized this year	West 12/1981 to 12/2020 East 12/1991 to 12/2020	annual annual
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#### Wording of question

since 1981 <b>Innovations</b> In 19XX/20XX* in the [...] innovations have been [...] by us <b>process field</b> <div style="border: 1px solid black; width: 50px; height: 20px; display: inline-block;"></div> [1] realized	<b>Further information</b> *20XX refers to the current year e.g.: If the question was posed in 2005: 20XX=2005
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Name	Label	Survey period	Survey frequency
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<b>vg_process_inno_aborted</b>	process innovation aborted this year	West 12/1981 to 12/2020 East 12/1991 to 12/2020	annual annual
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#### Wording of question

since 1981 <b>Innovations</b> In 19XX/20XX* in the [...] innovations have been [...] by us <b>process field</b> <div style="border: 1px solid black; width: 50px; height: 20px; display: inline-block;"></div> [1] aborted	<b>Further information</b> *20XX refers to the current year e.g.: If the question was posed in 2005: 20XX=2005
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Name	Label	Survey period	Survey frequency
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<b>vg_process_inno_plan_completed</b>	process innovation planning completed this year	West 12/1981 to 12/2020 East 12/1991 to 12/2020	annual annual
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#### Wording of question

since 1981 <b>Innovations</b> In 19XX/20XX* in the [...] innovations have been [...] by us <b>process field</b> <div style="border: 1px solid black; width: 50px; height: 20px; display: inline-block;"></div> [1] planning completed	<b>Further information</b> *20XX refers to the current year e.g.: If the question was posed in 2005: 20XX=2005
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Name	Label	Survey period	Survey frequency
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<b>vg_process_inno_in_planning</b>	process innovation still in planning stage this year	West 12/1981 to 12/2020 East 12/1991 to 12/2020	annual annual
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#### Wording of question

since 1981 <b>Innovations</b> In 19XX/20XX* in the [...] innovations have been [...] by us <b>process field</b> <div style="border: 1px solid black; width: 50px; height: 20px; display: inline-block;"></div> [1] still in planning stage	<b>Further information</b> *20XX refers to the current year e.g.: If the question was posed in 2005: 20XX=2005
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Name	Label	Survey period	Survey frequency
vg_process_inno_np	process innovation not planned this year	West 12/1981 to 12/2020 East 12/1991 to 12/2020	annual annual

#### Wording of question

<p>since 1981</p> <p><b>Innovations</b></p> <p>In 19XX/20XX* in the [...] innovations have been [...] by us</p> <p><b>process field</b></p> <p><input type="text"/> [1] not planned</p>	<p>Further information</p> <p>*20XX refers to the current year e.g.: If the question was posed in 2005: 20XX=2005</p>
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Name	Label	Survey period	Survey frequency
vg_share_inno_phase	share of turnover in stage of product launch	West 12/1981 to 12/2020 East 12/1991 to 12/2020	annual annual

#### Wording of question

<p>since 1981</p> <p><b>Innovations</b></p> <p>In 20XX*our products of product line XY - measured as their share of total turnover - have been in the following stages (estimates are sufficient):</p> <p><input type="text"/> % product launch stage (Innovation)</p>	<p>Further information</p> <p>*20XX refers to the current year e.g.: If the question was posed in 2005: 20XX=2005</p>
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Name	Label	Survey period	Survey frequency
vg_share_growth_phase	share of turnover in stage of positive growth	West 12/1981 to 12/2020 East 12/1991 to 12/2020	annual annual

#### Wording of question

<p>since 1981</p> <p><b>Innovations</b></p> <p>In 20XX*our products of product line XY - measured as their share of total turnover - have been in the following stages (estimates are sufficient):</p> <p><input type="text"/> % stage of positive growth</p>	<p>Further information</p> <p>*20XX refers to the current year e.g.: If the question was posed in 2005: 20XX=2005</p>
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Name	Label	Survey period	Survey frequency
vg_share_stagnation_phase	share of turnover in stage of stagnation	West 12/1981 to 12/2020 East 12/1991 to 12/2020	annual annual

#### Wording of question

<p>since 1981</p> <p><b>Innovations</b></p> <p>In 20XX*our products of product line XY - measured as their share of total turnover - have been in the following stages (estimates are sufficient):</p> <p><input type="text"/> % stage of stagnation</p>	<p>Further information</p> <p>*20XX refers to the current year e.g.: If the question was posed in 2005: 20XX=2005</p>
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Name	Label	Survey period	Survey frequency
vg_share_negative_growth	share of turnover in stage of negative growth	West 12/1981 to 12/2020 East 12/1991 to 12/2020	annual annual



#### Wording of question

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

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

#### Wording of question

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

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

#### Wording of question

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

Name	Label	Erhebungszeitraum	Erhebungsrhythmus
vg_rd_expen_share	share of R&D expenditures	West since 12/2016 Ost since 12/2016	annual annual

#### Wording of question

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