List of Special Variables (Han)

EBDC Business Expectations Panel

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Contents	Page 1-17
Description of variables	Page 18-220

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3. Special questions

Name	Label	German Description
han_empl	employees	Beschäftigte
han_totu	total turnover	Gesamtumsatz
han_constrain	constraints to production	Behinderung der Umsatztätigkeit
han_diffsup	difficulties of supply	Beschaffungsschwierigkeiten
han_weakdem	weak demand	Schwache Nachfrage
han_difffin	difficulties in financing	Finanzierungsschwierigkeiten
han_skilllack	constraints: lack of skilled labour	Mangel an Fachkräften
han_sclack	lack of spacial capacity	Mangel an geeigneten Räumlichkeiten / Gewerbeflächen
han_equip	equipment	Unzureichende Geschäftsausstattung
han_weather	unfavourable weather	Ungünstige Wetterlage
han_mplack	constraints: lack of manpower	Mangel an Arbeitskräften
han_othrea	other reasons	Sonstige Faktoren
han_credit	credit allocation	Kreditvergabe
han_fairxh	exhibitor at an international specialized fair	Aussteller
han_fairxh_g	exhibitor at an international specialized fair in Germany	Aussteller auf einer internationalen Fachmesse in Deutschland
han_fairxh_e	exhibitor at an international specialized fair in a foreign European country	Aussteller auf einer internationalen Fachmesse im europäischen Ausland
han_fairxh_ne	exhibitor at an international specialized fair in a country outside Europe	Aussteller auf einer internationalen Fachmesse im außereuropäischen Ausland
han_fairxhexp	exhibitor at an international specialized fair during next 2-3 years	Aussteller auf einer internationalen Fachmesse in den nächsten 2-3 Jahren
han_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
han_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
han_fairxhexp_n	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
han_flight_ger	importance of flight connections in Germany	Bedeutung
han_flight_eur	importance of flight connections in Europe	Bedeutung
han_flight_world	importance of flight connections worldwide	Bedeutung
han_fambus	family business	Familienunternehemen
han_minim1	minimum wage q1	Mindestlohn Frage 1
han_minim2	minimum wage q2	Mindestlohn Frage 2
han_minim3	minimum wage q3	Mindestlohn Frage 3
han_minim4	minimum wage q4	Mindestlohn Frage 4
han_minim5	minimum wage q5	Mindestlohn Frage 5
han_minim6	minimum wage q6	Mindestlohn Frage 6
han_minim7	minimum wage q7	Mindestlohn Frage 7
han_minim8	minimum wage q8	Mindestlohn Frage 8
han_turnexp	expected turnover this year	erwarteter Jahresumsatz dieses Jahr
han_invest_lj	total investment last year	Gesamtinvestitionen letztes Jahr
han_invcon_lj	investment in construction last year	Investitionen in Bauten letztes jahr
han_inveq_lj	investment in equipment last year	Investitionen in Ausrüstung letztes Jahr
han_invest_dj	total investment this year	Gesamtinvestitionen dieses Jahr
han_invcon_dj	investment in construction this year	Investitionen in Bauten dieses Jahr
han_inveq_dj	expected investment in equipment this year	Investitionen in Ausrüstung dieses Jahr
han_invest_nj	total investment next year	Gesamtinvestitionen nächstes Jahr
han_invcon_nj	investment in construction next year	Investitionen in Bauten nächstes jahr
han_inveq_nj	investment in equipment next year	Investitionen in Ausrüstung nächstes Jahr
han_ref1	refugees question1	Flüchtlinge Frage 1
han_ref2	refugees question2	Flüchtlinge Frage 2
han_ref3	refugees question3	Flüchtlinge Frage 3
han_ref4	refugees question4	Flüchtlinge Frage 4
han_ref5	refugees question5	Flüchtlinge Frage 5
han_ref6	refugees question6	Flüchtlinge Frage 6
han_ref7	refugees question7	Flüchtlinge Frage 7
han_ref8	refugees question8	Flüchtlinge Frage 8
han_ref9	refugees question9	Flüchtlinge Frage 9
han_minim_post1	affected by minimum wage	von Mindestlohn betroffen
han_minim_post2	no minimum wage measures	keine Mindestlohn- Maßnahmen
han_minim_post3	measures: employee reduction	Maßnahmen: Personalabbau
han_minim_post4	measures: working hour reduction	Maßnahmen: Arbeitszeitreduzierung
han_minim_post5	measures: increased prices	Maßnahmen: Preiserhöhungen
han_minim_post6	measures: decreased investment	Maßnahmen: verringerte Investitionen
han_minim_post7	measures: decreased special payments	Maßnahmen: Kürzungen von Sonderzahlungen
han_minim_post8	less minijobs	Minijobs weggefallen
han_minim_post	minijobs transformed into insurable employment	Minijobs in soz.vers.pflichtige Besch.verhältnisse umgewandelt
han_minim_post10	new insurable employment	neue soz.vers.pflichtige Besch.verhältnisse
han_minim_post11	employment relationships did not change	keine veränderten Besch.Verhältnisse
han_credityes	credit agreement signed	Kreditvertrag abgeschlossen
han_creditno	credit agreement not signed	Kreditvertrag nicht abgeschlossen
han_credituse1	financing of ongoing operating resources	Finanzierung laufender Kreditmittel
han_credituse2	financing of an investment	Finanzierung einer Investition
han_credituse3	other financing	Sonstiger Verwendungszweck
han_ontrad_yn	online trade: trading online	Onlinehandel: Handeln online
han_ontrad_plat	online trade: platform	Onlinehandel: Plattform
han_ontrad_share	online trade: share online trade of totoal revenue	Onlinehandel: Anteil Onlinehandel an gesamten Umsatz

han_ontrad_plan	online trade: planned within 12 months	Onlinehandel: In den nächsten 12 Monaten geplant
han_midmanager	mid tier: more than 4 managers	Mittelstand: Mehr als 4 Geschäftsführer
han_midmanshare	mid tier: at least one manager has shares	Mittelstand: Mindestens ein Geschäftsführer hält Anteile
han_midyes	mid tier: company rated as mid tier	Mittelstand: Firma als Mittelstand betrachtet
han_ontrad_inf	online trade: influence on business	Onlinehandel: Einfluss auf Geschäft
han_credit2_1	credit seeking	Kreditverhandlungen durchgeführt
han_credit2_2	credit allocation	Kreditvergabe: Verhalten der Banken
han_credit2_3	reasons for not credit seeking	Gründe für keine Kreditverhandlungen
han_negint	confronted with negative interest rates	Wurden Sie mit Negativzinsen konfrontiert?
han_negint_noact	negative interest actions: none	Keine Maßnahmen
han_negint_agree	negative interest actions: bank agreements	Verhandlungen mit Bank
han_negint_change	negative interest actions: change of bank	Wechsel der Bank
han_negint_inc	negative interest actions: increase of cash	Erhöhung der Bargeldhaltung
han_negint_reda	negative interest actions: redeployment in other financial assets and settlement of credits	Umschichtung Finanzanlagen/Rückzahlung von Krediten
han_negint_reda	negative interest actions: redeployment of assets within company	Umschichtung des Guthabens
han_negint_inv	negative interest actions: investing or preponing (additional) investments	Investitionen
han_negint_oth	negative interest actions: other	Andere
han_negint_burden	burden of negative interest rates on profit situation	Belastung durch Negativzinsproblematik
han_negint_banks	number of relationship banks	Wie viele Banken?
han_ustax_sales	tax reform: percentage sales in US	US Steuerreform: prozentualer Umsatz in USA
han_ustax_competition	tax reform: competition with US-companies	US Steuerreform: Wettbewerb mit US-Firmen
han_ustax_shortterm	tax reform: tax burden short term	US Steuerreform: Steuerbelastung kurzfristig
han_ustax_longterm	tax reform: tax burden long term	US Steuerreform: Steuerbelastung langfristig
han_ustax_export	tax reform: reaction export	US Steuerreform: Reaktion Exporte
han_ustax_import	tax reform: reaction import	US Steuerreform: Reaktion Importe
han_ustax_invus	tax reform: reaction investment in US	US Steuerreform: Reaktion Investitionen in USA
han_ustax_invger	tax reform: reaction investment in Germany	US Steuerreform: Reaktion Investitionen in Deutschland
han_custfreq_loc	average customer frequency last quarter - local	Kundenfrequenz im lokalen Standort im Durchschnittdes abgelaufenen Quartals
han_custfreq_on	average customer frequency last quarter - online	Kundenfrequenz online im Durchschnittdes abgelaufenen Quartals
han_gdp1	real gdp: % change comp. last year	reales BIP: prozentuale Änderung vgl. zum Vorjahr
han_gdp2	impact economic development on business situation	Einfluss allg. Konjunkturentwicklung auf Geschäftslage
han_found	founding year	Gründungsjahr
han_forsales	sales: % in foreign country	Umsatz in Ausland (%)
han_invit_dj	investment in Software/database this year	Investitionen in Software/Datenbänke dieses Jahr
han_invit_nj	investment in Software/Database next year	Investitionen in Software/Datenbänke nächstes Jahr
han_sec_management	sector - questionnaire completed in: management	Sektor - Fragebogen ausgefüllt in Geschäftsführung
han_sec_controlling	sector - questionnaire completed in: controlling	Sektor - Fragebogen ausgefüllt in Controlling
han_sec_marketing	sector - questionnaire completed in: marketing	Sektor - Fragebogen ausgefüllt in Vertrieb
han_sec_other	sector - questionnaire completed in: other	Sektor - Fragebogen ausgefüllt in Sonstiges
han_pos_director	position - questionnaire completed by: director	Position - Fragebogen ausgefüllt von Geschäftsleitung
han_pos_manager	position - questionnaire completed by: manager	Position - Fragebogen ausgefüllt von Abteilungsleitung
han_pos_teamleader	position - questionnaire completed by: team leader	Position - Fragebogen ausgefüllt von Teamleiter
han_pos_clerk	position - questionnaire completed by: clerk	Position - Fragebogen ausgefüllt von Sachbearbeiter
han_pos_other	position - questionnaire completed by: other	Position - Fragebogen ausgefüllt von Sonstiges
han_gdp3	real gdp: % change comp. last year (2019 vs 2018)	reales BIP: prozentuale Änderung vgl. zum Vorjahr (2019 vs 2018)
han_gdp4	real gdp: % change comp. last year (2020 vs 2019)	reales BIP: prozentuale Änderung vgl. zum Vorjahr (2020 vs 2019)
han_heat_occ	weather - occurance: heat wave	Wetterereignis - Betroffen: Hitzewelle
han_cold_occ	weather - occurance: cold wave	Wetterereignis - Betroffen: Kältewellen
han_drought_occ	weather - occurance: drought	Wetterereignis - Betroffen: Trockenheit
han_rain_occ	weather - occurance: heavy rain	Wetterereignis - Betroffen: Starkregen
han_storm_occ	weather - occurance: storms	Wetterereignis - Betroffen: Stürme
han_heat_imp	weather - impact: heatwaves	Wetterereignis - Auswirkung: Hitzewelle
han_cold_imp	weather - impact: coldwaves	Wetterereignis - Auswirkung: Kältewellen
han_drought_imp	weather - impact: drought	Wetterereignis - Auswirkung: Trockenheit
han_rain_imp	weather - impact: heavy rain	Wetterereignis - Auswirkung: Starkregen
han_storm_imp	weather - impact: storms	Wetterereignis - Auswirkung: Stürme
han_heat_inc	weather - incidence and intensity: heatwaves	Wetterereignis - Häufigkeit und Intensität: Hitzewelle
han_cold_inc	weather - incidence and intensity: coldwaves	Wetterereignis - Häufigkeit und Intensität: Kältewellen
han_drought_inc	weather - incidence and intensity: drought	Wetterereignis - Häufigkeit und Intensität: Trockenheit
han_rain_inc	weather - incidence and intensity: heavy rain	Wetterereignis - Häufigkeit und Intensität: Starkregen
han_storm_inc	weather - incidence and intensity: storms	Wetterereignis - Häufigkeit und Intensität: Stürme
han_heat_prep	weather - prepared: heatwaves	Wetterereignis - Vorbereitet: Hitzewelle
han_cold_prep	weather - prepared: coldwaves	Wetterereignis - Vorbereitet: Kältewellen
han_drought_prep	weather - prepared: drought	Wetterereignis - Vorbereitet: Trockenheit
han_rain_prep	weather - prepared: heavy rain	Wetterereignis - Vorbereitet: Starkregen
han_storm_prep	weather - prepared: storms	Wetterereignis - Vorbereitet: Stürme
han_log_services_avail	business activities hindered by logistics services: availability	Geschäftstätigkeit behindert durch Logistikdienstleistungen: Verfügbarkeit
han_log_services_prices	business activities hindered by logistics services: prices	Geschäftstätigkeit behindert durch Logistikdienstleistungen: Preise
han_log_services_punct	business activities hindered by logistics services: punctuality	Geschäftstätigkeit behindert durch Logistikdienstleistungen: Pünktlichkeit
han_log_services_qual	business activities hindered by logistics services: quality	Geschäftstätigkeit behindert durch Logistikdienstleistungen: Qualität
han_deliv_services_avail	business activities hindered by logistics services for deliveries: availability	Geschäftstätigkeit behindert durch Logistikdienstleistungen für Lieferungen: Verfügbarkeit
han_deliv_services_prices	business activities hindered by logistics services for deliveries: prices	Geschäftstätigkeit behindert durch Logistikdienstleistungen für Lieferungen: Preise
han_deliv_services_punct	business activities hindered by logistics services for deliveries: punctuality	Geschäftstätigkeit behindert durch Logistikdienstleistungen für Lieferungen: Pünktlichkeit

han_deliv_services_qual	business activities hindered by logistics services for deliveries: quality	Geschäftstätigkeit behindert durch Logistikdienstleistungen für Lieferungen: Qualität
han_deliv_services_stat	business activities hindered by logistics services for deliveries: only stationary	Geschäftstätigkeit behindert durch Logistikdienstleistungen für Lieferungen: nur stationär
han_invit_lj	investment in Software/database last year	Investitionen Software/Datenbanken letztes jahr
han_csal_lq	percentage change of sales in field xy - last quarter	Umsatzveränderung im letzten Quartal in Bereich XY
han_csal_lq_v	values: percentage change of sales in field xy - last quarter	Wertangaben: Umsatzveränderung im letzten Quartal in Bereich XY
han_csal_nqbc	best case//percentage change of sales in field xy - next quarter	Umsatzveränderung im nächsten Quartal in Bereich XY (best case)
han_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)
han_csal_nqac	average case//percentage change of sales in field xy - next quarter	Umsatzveränderung im nächsten Quartal in Bereich XY (average case)
han_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)
han_csal_nqwc	worst case//percentage change of sales in field xy - next quarter	Umsatzveränderung im nächsten Quartal in Bereich XY (worst case)
han_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)
han_psalinc	probability of sales increase - next quarter	Wahrscheinlichkeit eines steigenden Umsatzes im nächsten Quartal
han_psalinc_min	lower bound: probability of sales increase - next quarter	Angegebene Untergrenze: Wahrscheinlichkeit eines steigenden Umsatzes im nächsten Quartal
han_psalinc_max	upper bound: probability of sales increase - next quarter	Angegebene Obergrenze: Wahrscheinlichkeit eines steigenden Umsatzes im nächsten Quartal
han_psalinc_sv	single value: probability of sales increase - next quarter	Einzelwert: Wahrscheinlichkeit eines steigenden Umsatzes im nächsten Quartal
han_psalstead	probability of steady sales - next quarter	Wahrscheinlichkeit eines gleichbleibenden Umsatzes im nächsten Quartal
han_psalstead_min	lower bound: probability of steady sales - next quarter	Angegebene Untergrenze: Wahrscheinlichkeit eines gleichbleibenden Umsatzes im nächsten Quartal
han_psalstead_max	upper bound: probability of steady sales - next quarter	Angegebene Obergrenze: Wahrscheinlichkeit eines gleichbleibenden Umsatzes im nächsten Quartal
han_psalstead_sv	single value: probability of steady sales - next quarter	Einzelwert: Wahrscheinlichkeit eines gleichbleibenden Umsatzes im nächsten Quartal
han_psaldec	probability of sales decrease - next quarter	Wahrscheinlichkeit eines sinkenden Umsatzes im nächsten Quartal
han_psaldec_min	lower bound: probability of sales decrease - next quarter	Angegebene Untergrenze: Wahrscheinlichkeit eines sinkenden Umsatzes im nächsten Quartal
han_psaldec_ma	upper bound: probability of sales decrease - next quarter	Angegebene Obergrenze: Wahrscheinlichkeit eines sinkenden Umsatzes im nächsten Quartal
han_psaldec_sv	single value: probability of sales decrease - next quarter	Einzelwert: Wahrscheinlichkeit eines sinkenden Umsatzes im nächsten Quartal
han_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
han_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
han_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
han_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
han_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
han_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
han_csal_ny_txt	percentage change of sales in field xy - next year - comment	prozentuale Veränderung des Umsatzes in Bereich xy - nächstes Jahr - Kommentar
han_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
han_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
han_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
han_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
han_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
han_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
han_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
han_csal_ly	values: percentage change of sales in field xy - last year	Werteangabe: prozentuale Veränderung des Umsatzes in Bereich XY - letztes Jahr
han_csal_ly_notknow	values: percentage change of sales in field xy - last year - dont know	Werteangabe: prozentuale Veränderung des Umsatzes in Bereich XY - letztes Jahr - weiß nicht
han_csal_ly_txt	percentage change of sales in field xy - last year - comment	prozentuale Veränderung des Umsatzes in Bereich XY - letztes Jahr - Kommentar
han_share_onlin	share of retail channels of total sales: online shop	Anteil der Vertriebswege am Gesamtumsatz: Onlineshop
han_share_mrkt	share of retail channels of total sales: market place	Anteil der Vertriebswege am Gesamtumsatz: Marktplatz
han_mrktpl_num	developement of importance of market places: number	Entwicklung der Bedeutung von Marktplätzen. Anzahl
han_mrktpl_sales	developement of importance of market places: sales	Entwicklung der Bedeutung von Marktplätzen: Umsatz
han_uncert_tax	uncertainty in future demand due to: tax	Unsicherheit der Nachfrageentwicklung durch: Steuern

han_uncert_trade	uncertainty in future demand due to: trade war	Unsicherheit der Nachfrageentwicklung durch: Handelskrieg
han_uncert_exc	uncertainty in future demand due to: exchange rate	Unsicherheit der Nachfrageentwicklung durch: Wechselkurs
han_uncert_econ	uncertainty in future demand due to: general economic development	Unsicherheit der Nachfrageentwicklung durch: Allgemeine Wirtschaftsentwicklung
han_uncert_unempl	uncertainty in future demand due to: unemployment rate	Unsicherheit der Nachfrageentwicklung durch: Arbeitslosenquote
han_uncert_inflation	uncertainty in future demand due to: inflation	Unsicherheit der Nachfrageentwicklung durch: Inflation
han_uncert_intrate	uncertainty in future demand due to: interest rate	Unsicherheit der Nachfrageentwicklung durch: Zins/EZB Geldpolitik
han_wage_agree	agreement on effect of European minimum wage on employment	Zustimmung zu Effekt eines europäischen Mindestlohns auf Arbeitsmarkt
han_wage_know	pre-knowledge on the subject of minimum wage	Vorwissen zu Mindestlohn
han_ref_agree	agreement on positive economic effect of refugees on european population	Zustimmung zu positivem ökonomischen Effekt von Flüchtlingen auf europäische Bevölkerung
han_ref_know	pre-knowledge on the subject of refugee's economic effects	Vorwissen zu ökonomischen Effekten von Flüchtlingen
han_robot_agree	agreement on effect of robots and AI on long-term unemployment	Zustimmung zu Effekt von Robotern und KI auf Langzeitarbeitslosigkeit
han_robot_know	pre-knowledge on subject of robots and AI	Vorwissen zu Robotern und KI
han_retirem_agree	agreement on effect of increase in retirement age	Zustimmung zu Effekt von Erhöhung des Renteneintrittsalters
han_retirem_know	pre-knowledge on subject of retirement age	Vorwissen zu Rente und Renteneintrittsalter
han_move_agree	agreement on positive effect of free movement of people within Europe	Zustimmung zu positivem Effekt der Personenfreizügigkeit in der EU
han_move_know	pre-knowledge on free movement of people	Vorwissen zu Personenfreizügigkeit in der EU
han_merger_agree	agreement on mergers of companies to european champions	Zustimmung zu Fusionen zu europäischen Champions
han_merger_know	pre-knowledge on mergers to european champions	Vorwissen zu Effekten von Fusionen
han_econ_interest	interest in economics and debates of economic policy	Interesse an Wirtschaft und wirtschaftspolitischen Debatten
han_polit_conf	confidence in academic experts regarding political questions	Vertrauen in akademische Experten bei politischen Frage
han_education	level of education	Höchster Bildungsabschluss
han_cor3_eff	corona march: effect of corona virus on business	Corona März: Effekt des Coronavirus auf Geschäftstätigkeit
han_cor3_demand	corona march: effect of corona virus on demand	Corona März: Effekt des Coronavirus auf Nachfragerückgang
han_cor3_foreign	corona march: effect of corona virus on foreign subsidiary firms	Corona März: Effekt des Coronavirus auf ausländische Töchter
han_cor3_buy	corona march: effect of corona virus on delay or cancellation of delivery in purchase	Corona März: Ausfall bei Lieferungen im Einkauf durch Corona-Pandemie
han_cor3_sell	corona march: effect of corona virus on delay or cancellation of delivery in sales	Corona März: Ausfall bei Lieferungen imVerkauf durch Corona-Pandemie
han_cor3_pricep	corona march: effect of corona virus on increasing pruchase prices	Corona März: Effekt der Corona-Pandemie auf Einkaufspreis
han_cor3_storage	corona march: effect of corona virus on necesity of increasing storage	Corona März: Effekt des Coronavirus auf Notwendigkeit verstärkter Lagerhaltung
han_cor3_travel	corona march: effect of corona virus on delay or cancellation of business trips	Corona März: Effekt des Coronavirus auf Verzögerung/Ausfall von Dienstreisen
han_cor3_other	corona march: other negative effects of corona virus	Corona März: Andere Effekte des Coronavirus
han_cor3_other_text	corona march: other negative effects of corona virus (text)	Corona März: andere Effekte des Coronavirus (Text)
han_cor_effect	corona: effect of corona virus on current business	Corona: Effekt des Corona-Virus auf Geschäftstätigkeit
han_cor4_homeoff	corona: increased use of home office	Corona: Verstärkte Nutzung von Homeoffice
han_cor4_stwork_y	corona: short-time work	Corona: Kurzarbeit wegen Corona
han_cor4_overtime	corona: reduction of overtime	Corona: Abbau von Zeitguthaben wegen Corona
han_cor4_emplreduction	corona: reduction of employment	Corona: Beschäftigungsabbau wegen Corona
han_cor4_salestop	corona: shutdown of stores	Corona: Schließung von Geschäftsstellen wegen Corona
han_cor4_storage_inc	corona: increased storaging	Corona: Verstärkte Lagerhaltung wegen Corona
han_cor4_supplier	corona: change or diversification of supplier	Corona: Wechsel von Zulieferern wegen Corona
han_cor4_bus_other	corona: other consequences	Corona: Andere Maßnahmen wegen Corona
han_cor4_bus_othertext	corona: other consequences text	Corona: Andere Maßnahmen wegen Corona Text
han_cor4_credit	corona: use of credit lines	Corona: Nutzung bestehender Kreditlinien wegen Corona
han_cor4_newcredit	corona: new credit lines	Corona: Erschließung neuer Kreditlinien wegen Corona
han_cor4_liquidityas	corona: use of liquidity assistances	Corona: Inanspruchnahme Liquiditätshilfen wegen Corona
han_cor4_investpos	corona: postponement of investment projects	Corona: Verschiebung von Investitionsprojekten wegen Corona
han_cor4_investcanc	corona: cancellation of investment projects	Corona: Streichung von Investitionsprojekten wegen Corona
han_cor4_fin_other	corona: other financial consequences	Corona: Sonstige Maßnahmen wegen Corona
han_cor4_fin_othertext	corona: other financial consequences text	Corona: Sonstige Maßnahmen wegen Corona Text
han_cor4_onlineret	corona april: expansion of online retail	Corona April: Ausweitung des Onlinehandels wegen Corona

han_cor_restrpublic	corona: duration of restrictions to public life due to the pandemic	Corona: Einschränkung des öffentlichen Lebens wegen Corona
han_cor4_turnovercon	corona april: constant turnover	Corona April: Keine Effekt auf Umsatz durch Corona
han_cor4_trunoverinc	corona april: increasing turnover	Corona April: Positiver Effekt auf Umsatz durch Corona
han_cor4_turnoverdec	corona april: decreasing turnover	Corona April: Negativer Effekt auf Umastz durch Corona
han_cor4_turnover_future	corona april: catch up on missed turnover in future	Corona April: Aufholen des Umsatzrückgangs nach Corona
han_cor4_foreignsup	corona april: usually necessary supply of products from abroad	Corona April: normalerweise Notwendigkeit von Zulieferung von Produkten aus dem Ausland
han_cor4_chinasup	corona april: supply of products from China	Corona April: Zulieferung von Produkten aus China
han_cor4_italysup	corona april: supply of products from Italy	Corona April: Zulieferung von Produkten aus Italien
han_cor4_othersup	corona april: supply of products from other states	Corona April: Zulieferung von Produkten aus anderen Staaten
han_cor4_othersup_text	corona april: supply of products from other states text	Corona April: Zulieferung von Produkten aus anderen Staaten (Text)
han_cor4_supply	corona april: problems in supply	Corona April: Aktuelle Lieferprobleme
han_cor4_problem	corona april: most problematic aspect	Corona April: Probelmatischster Aspekt der Corona-Pandemie
han_cor4_polconseq	corona april: desired political consequences	Corona April: Gewünschte politische Maßnahmen wegen Corona
han_cor4_survive	corona april: duration surviving shutdown	Corona April: Überlebensdauer des Unternehmens durch Corona-Maßnahmen
han_cor4_surviveas	corona april: duration survivign shutdown assistances	Corona April: Überlebensdauer des Unternehmens staatliche Hilfen
han_cor4_reduction	corona april: deferral of tax payments or reduce of prepayment	Corona April: Verzögerung von Steuerzahlungen oder Reduzierung von Vorauszahlungen
han_cor4_reduction_planning	corona april: If no, reduction in planning	Corona April: falls nein, Reduzierung geplant
han_cor5_measures1	corona may: stop of production due to the pandemic	Corona Mai: Produktionsstop aufgrund der Krise
han_cor5_measures2	corona may: use of assistances due to the pandemic	Corona Mai: Inanspruchnahme Liquiditätshilfen aufgrund der Krise
han_cor5_measures3	corona may: postponement of investment projects due to the pandemic	Corona Mai: Verschiebung von Investitionsprojekten aufgrund der Krise
han_cor5_measures4	corona may: cancellation of investment projects due to the pandemic	Corona Mai: Streichung von Investitionsprojekten aufgrund der Krise
han_cor5_measures5	corona may: short time work due to the pandemic	Corona Mai: Kurzarbeit aufgrund der Krise
han_cor_shorttime1	corona: share of employees in short time work	Corona: Anteil an Beschäftigten in Kurzarbeit
han_cor5_duration1	corona: time until business situation will normalize (best case)	Corona: Normalisierung der Geschäftslage (best case)
han_cor_duration2	corona: time until business situation will normalize (most likely case)	Corona: Normalisierung der Geschäftslage (most likely case)
han_cor5_duration3	corona: time until business situation will normalize (worst case)	Corona: Normalisierung der Geschäftslage (worst case)
han_cor5_liquidity1	corona may: time surviving with liquidity reserve	Corona Mai: Überlebensdauer mit Liquiditätsreserven
han_cor5_liquidity2	corona may: surviving with liquidity reserve	Corona Mai: Keine Engpässe erwartet
han_cor5_empl_now	corona: number of employees currently	Corona: Anzahl der Beschäftigten derzeit
han_cor5_change	corona may: changes within company after pandemic	Corona Mai: Veränderungen im Unternehmen nach Pandemie
han_cor5_travel	corona may: less business travels after the pandemic	Corona Mai: weniger Geschäftsreisen nach der Pandemie
han_cor5_homeoffice	corona may: more homeoffice after the pandemic	Corona Mai: mehr Homeoffice nach der Pandemie
han_cor5_automat	corona may: higher automatisation	Corona Mai: höhere Automatisierung nach der Pandemie
han_cor5_ext	corona may: reduction of external goods or services	Corona Mai: Reduzierung externe Produkte und Dienstleistungen
han_cor5_divers	corona may: higher diversification in procurement	Corona Mai: Diversifikation in der Beschaffung nach der Pandemie
han_cor5_product	corona may: change in product portfolio	Corona Mai: Veränderung des Produkportfolios nach der Pandemie
han_cor5_digital	corona may: increased use of digital distribution channels	Corona Mai: stärkere Nutzung digitaler Vertriebswege nach der Pandemie
han_cor5_other	corona may: other changes after corona pandemic	Corona Mai: andere Veränderungen nach der Pandemie
han_cor5_other_text	corona may: other changes after corona pandemic text	Corona Mai: andere Veränderungen nach der Pandemie Text
han_cor5_emp1	corona may: investment in employees currently	Corona Mai: Investitionen in Mitarbeiter derzeit
han_cor5_emp2	corona may: investment in employees after crisis	Corona Mai: Investitionen in Mitarbeiter nach der Krise
han_cor5_workplace1	corona may: investment in workplaces currently	Corona Mai: Investitionen in Arbeitsplatz derzeit

han_cor5_workplace2	corona may: investment in workplaces after crisis	Corona Mai: Investitionen in Arbeitsplatz nach der Krise
han_cor5_prod_online1	corona may: investment in online retail currently	Corona Mai: Investitionen in Onlinehandel derzeit
han_cor5_prod_online2	corona may: investment in online retail after crisis	Corona Mai: Investitionen in Onlinehandel nach Krise
han_cor5_supply1	corona may: investment in supply chains currently	Corona Mai: Investitionen in Lieferkettenmanagement derzeit
han_cor5_supply2	corona may: investment in supply chains after crisis	Corona Mai: Investitionen in Lieferkettenmanagement nach der Krise
han_cor5_other_inv1	corona may: other investments currently	Corona Mai: andere Investitionen derzeit
han_cor5_other_inv2	corona may: other investments after cirisis	Corona Mai: andere Investitionen nach der Krise
han_cor5_other_inv_text	corona may: other investments text	Corona Mai: andere Investitionen Text
han_stwork	short-time work	Kurzarbeit
han_stworkexp	expected short time work in next three months	Erwartete Kurzarbeit in nächsten drei Monaten
han_cor6_measures1	corona june: reduction of employees	Corona Juni: Beschäftigungsabbau
han_cor6_measures2	corona june: stop of production	Corona Juni: Produktionsstop
han_cor6_measures3	corona june: use of existing credit lines	Corona Juni: Nutzung bestehender Kreditlinien
han_cor6_measures4	corona june: new credit lines	Corona Juni: Erschließung neuer Kreditlinien
han_cor6_measures5	corona june: use of liquidity assistances	Corona Juni: Inanspruchnahme von Liquiditätshilfen
han_cor6_measures6	corona june: postponement of invvestment projects	Corona Juni: Verschiebung von Investitionsprojekten
han_cor6_measures7	corona june: cancellation of investment projects	Corona Juni: Streichung von Investitionsprojekten
han_cor6_measures8	corona june: short time work	Corona Juni: Kurzarbeit
han_cor_shorttime2	corona: mean percentage work reduction of employees in short time work	Corona: Arbeitsreduzierung in Kurzarbeit
han_cor6_shorttime3	corona june: short time work in next three months	Corona Juni: Kurzarbeit kommende drei Monate
han_cor6_duration1	corona: time until business situation will normalize (best case)	Corona: Normalisierung Geschäftssitiuation im besten Fall
han_cor6_duration3	corona: time until business situation will normalize (worst case)	Corona: Normalisierung Geschäftssitiuation im schlechtesten Fall
han_cor6_change	corona june: changes within company after pandemic	Corona Juni: dauerhafte Veränderungen nach Krise
han_cor_prob_fin	corona: problem finances	Corona: Problem Finanzen
han_cor_prob_market	corona: problem domestic market	Corona: Problem nationaler Absatzmarkt
han_cor_prob_formarket	corona: problem foreign markets	Corona: Problem internationale Absatzmärkte
han_cor_prob_empl	corona: problem employees	Corona: Problem Personal
han_cor_prob_supply	corona: problem supply	Corona: Problem Einkauf und Beschaffung
han_cor_prob_regulation	corona: problem federal regulations	Corona: Problem staatliche Auflagen
han_cor_prob_exist	corona: problems endanger existence	Corona: Probleme existenzbedrohend
han_cor_stwork	corona: shorttime yes or no	Corona: Kurzarbeit ja oder nein
han_cor1_lybc_v	corona july: change in turnover best case	Corona Juli: Umsatzänderung bester Fall
han_cor1_lybc	corona july: change in turnover best case dont know	Corona Juli: Umsatzänderung bester Fall weiss nicht
han_cor1_lywc_v	corona july: change in turnover worst case	Corona Juli: Umsatzänderung schlechtester Fall
han_cor1_lywc	corona july: change in turnover worst case dont know	Corona Juli: Umsatzänderung schlechtester Fall weiss nicht
han_cor1_lyac_v	corona july: change in turnover most likely case	Corona Juli: Umsatzänderung wahrscheinlichster Fall
han_cor1_lyac	corona july: change in turnover most likely case dont know	Corona Juli: Umsatzänderung wahrscheinlichster Fall weiss nicht
han_cor2_pbpc_sv	corona july: long run changes in business model likelihood	Corona Juli: dauerhafte Veränderungen Geschäftsmodell
han_cor2_pbpc_min	corona july: long run changes in business model minimum likelihood	Corona Juli: dauerhafte Veränderungen Geschäftsmodell Minimum
han_cor2_pbpc_max	corona july: long run changes in business model maximum likelihood	Corona Juli: dauerhafte Veränderungen Geschäftsmodell Maximum
han_cor2_pbpc	corona july: long run changes in business model dont know	Corona Juli: dauerhafte Veränderungen Geschäftsmodell weiss nicht
han_cor8_turnover_no	corona aug: no effect of pandemics on turnover	Corona Aug: kein Effekt der Pandemie auf Umsatz

han_cor8_turnover_inc	corona aug: positive percentage change in turnover due to pandemics	Corona Aug: prozentualer Anstieg des Umsatzes durch Pandemie
han_cor8_turnover_dec	corona aug: negative percentage change in turnover due to pandemics	Corona Aug: prozentualer Rückgang des Umsatzes durch Pandemie
han_cor8_invest_no	corona aug: no effect of pandemics on investment	Corona Aug: kein Effekt der Pandemie auf Investitionen
han_cor8_invest_inc	corona aug: positive percentage change in investment due to pandemics	Corona Aug: prozentualer Anstieg der Investitionen durch Pandemie
han_cor8_invest_dec	corona aug: negative percentage change in investment due to pandemics	Corona Aug: prozentualer Rückgang der Investitionen durch Pandemie
han_cor8_change	corona aug: durable change in business after pandemics	Corona Aug: dauerhafte Veränderungen im Unternehmen nach Pandemie
han_cor8_home_no	corona aug: home office no change	Corona Aug: Homeoffice keine Veränderung nach Pandemie
han_cor8_home_inc	corona aug: home office increase in percent	Corona Aug: prozentuale Zunahme Homeoffice nach Pandemie
han_cor8_home_dec	corona aug: home office decrease in percent	Corona Aug: prozentualer Rückgang Homeoffice nach Pandemie
han_cor8_travel_no	corona aug: business travel no change	Corona Aug: Geschäftsreisen keine Veränderung nach Pandemie
han_cor8_travel_inc	corona aug: business travel increase in percent	Corona Aug: prozentuale Zunahme Geschäftsreisen nach Pandemie
han_cor8_travel_dec	corona aug: business travel decrease in percent	Corona Aug: prozentualer Rückgang Geschäftsreisen nach Pandemie
han_cor8_meetings_no	corona aug: virtual meetings no change	Corona Aug: virtuelle Meetings keine Veränderung nach Pandemie
han_cor8_meetings_inc	corona aug: virtual meetings increase in percent	Corona Aug: prozentuale Zunahme virtueller Meetings nach Pandemie
han_cor8_meetings_dec	corona aug: virtual meetings decrease in percent	Corona Aug: prozentueller Rückgang virtueller Meetings nach Pandemie
han_cor8_empl_now	corona: number of employees currently	Corona: Anzahl beschäftigter Personen im Unternehmen
han_cor8_gdp20	corona aug: expected GDP change Germany 2020	Corona Aug: prozentuale Veränderung BIP in 2020 zum Vorjahr
han_cor8_gdp21	corona aug: expected GDP change Germany 2021	Corona Aug: prozentuale Veränderung BIP in 2021 zum Vorjahr
han_cor8_fairs_past	corona: trade fairs attendance past	Corona: Teilnahme an internationalen Fachmessen letzte beiden Jahre
han_cor8_fairs_future	corona aug: trade fairs attendance future	Corona Aug: Teilnahme an internationalen Fachmessen in Zukunft
han_cor8_fairs_digital	corona aug: trade fairs digital alternatives	Corona Aug: Nutzung digitaler Alternativen zu Fachmessen
han_cor8_fairs_loss	corona: trade fairs economic losses	Corona: wirtschaftliche Einbußen durch fehlende Messeteilnahmen
han_cor9_eq1	corona sep: equity ratio in 2019	Corona Sep: Eigenkapitalquote 2019
han_cor9_eq2	corona sep: change in equity ratio	Corona Sep: Veränderung der Eigenkapitalquote
han_cor9_loan	corona sep: availability of bank loans change since march 2020	Corona Sep: Entwicklung der Verfügbarkeit von Bankkrediten seit März 2020
han_cor9_interest	corona sep: change in loan interest yes or no	Corona Sep: Veränderung von Kreditzinsen seit März 2020 ja oder nein
han_cor9_interest1	corona sep: decrease in base points	Corona Sep: Rückgang der Kreditzinsen in Basispunkten
han_cor9_interest2	corona sep: increase in base points	Corona Sep: Anstieg der Kreditzinsen in Basispunkten
han_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
han_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
han_cor9_nocredit1	corona sep: no credit line	Corona Sep: keine Kreditlinie
han_cor9_credit3	corona sep: use of credit lines in percent in march 2020	Corona Sep: prozentualer Anteil der Kreditlinie ausgeschöpft März 2020
han_cor9_credit4	corona sep: use of credit lines in percent in june 2020	Corona Sep: prozentualer Anteil der Kreditlinie ausgeschöpft Juni 2020
han_cor9_nocredit2	corona sep: no credit line	Corona Sep: keine Kreditlinie
han_cor9_cash1	corona sep: cash and cash equivalents in percent of balance in march 2020	Corona Sep: Anteil der Zahlungsmittel und Zahlungsmitteläquivalente an der Bilanzsumme März 2020
han_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
han_cor9_r1a	corona sep: expected unemployment rate Germany in 2022	Corona Sep: erwartete Arbeitslosenquote in Deutschland 2022
han_cor9_r1b	corona sep: expected ECB prime rate in 2022	Corona Sep: erwarteter Leitszins der EZB 2022
han_cor9_r2a	corona sep: expected ECB prime rate in 2022	Corona Sep: erwarteter Leitszins der EZB 2022
han_cor9_r2b	corona sep: expected unemployment rate Germany in 2022	Corona Sep: erwartete Arbeitslosenquote in Deutschland 2022
han_cor9_r3a	corona sep: expected inflation rate Germany in 2022	Corona Sep: erwartete Inflationsrate in Deutschland 2022
han_cor9_r3b	corona sep: expected ECB prime rate in 2022	Corona Sep: erwarteter Leitszins der EZB 2022

han_cor9_r4a	corona sep: expected ECB prime rate in 2022	Corona Sep: erwarteter Leitszins der EZB 2022
han_cor9_r4b	corona sep: expected inflation rate Germany in 2022	Corona Sep: erwartete Inflationsrate in Deutschland 2022
han_cor9_r5a	corona sep: expected ECB prime rate in 2025	Corona Sep: erwarteter Leitszins der EZB 2025
han_cor9_r5b	corona sep: trust in predictions of experts	Corona Sep: Vertrauen in Prognosen von Experten
han_cor9_r6a	corona sep: expected inflation rate Germany in 2025	Corona Sep: erwarteter Leitszins der EZB 2025
han_cor9_r6b	'corona sep: trust in predictions of experts	Corona Sep: Vertrauen in Prognosen von Experten
han_cor10_price_comp	corona oct: relevance of developments in company for production	Corona Okt: Relevanz von Entwicklungen im Unternehmen für Entscheidungen hinsichtlich der Produktion
han_cor10_price_market	corona oct: relevance of development in market segment for production	Corona Okt: Relevanz von Entwicklungen im Marktsegment für Entscheidungen hinsichtlich der Produktion
han_cor10_price_econ	corona oct: relevance of overall economic developments for production	Corona Okt: Relevanz gesamtwirtschaftlicher Entwicklungen für Entscheidungen hinsichtilch der Produktion
han_cor10_fin1	corona oct: use of credit lines	Corona Okt: Finanzierung durch Kreditlinien
han_cor10_fin2	corona oct: use of bank loans	Corona Okt: Finanzierung durch Bankkredite
han_cor10_fin3	corona oct: use of bonds	Corona Okt: Finanzierung durch Anleihen
han_cor10_fin4	corona oct: use of equity	Corona Okt: Finanzierung durch Eigenkapital
han_cor10_credit_use1	corona oct: use of credit lines due to lack of liquidity	Corona Okt: Nutzung von Kreditlinien wegen Liquiditätsengpass
han_cor10_credit_use2	corona oct: use of credit lines for stock of liquidity	Corona Okt: Nutzung von Kreditlinien für Liquiditätspuffer
han_cor10_credit_use3	corona oct: use of credit lines for investment	Corona Okt: Nutzung von Kreditlinien für Investitionen
han_cor10_credit_use4	corona oct: use of credit lines for other reasons	Corona Okt: Nutzung von Kreditlinien aus anderen Gründen
han_cor10_credit_use4_text	corona oct: use of credit lines for other reasons (text)	Corona Okt: Nutzung Kreditlinien aus anderen Gründen (Text)
han_cor10_credit_dec1	corona oct: credit lines payed back by stock emission	Corona Okt: Rückzahlung von Kreditlinien durch Emission von Anleihen
han_cor10_credit_dec2	corona oct: credit lines payed back by other credit	Corona Okt: Rückzahlung von Kreditlinien durch Kreditaufnahme
han_cor10_credit_dec3	corona oct: credit lines payed back because capital not required	Corona Okt: Rückzahlung von Kreditlinien Gelder nicht gebraucht
han_cor10_credit_dec4	corona oct: credit lines payed back for other reason	Corona Okt: Rückzahlung von Kreditlinien anderer Grund
han_cor10_credit_dec_text	corona oct: credit lines payed back for other reason (text)	Corona Okt: Rückzahlung von Kreditlinien anderer Grund (Text)
han_cor11_empl_now	corona: number of employees currently	Corona: Anzahl der Beschäftigten derzeit
han_cor11_equipsale	corona nov: difficulty to sell equipment	Corona Nov: Wiederverkäuflichkeit Equipment
han_cor11_homeoff	corona: increased use of home office	Corona: Verstärkte Nutzung von Homeoffice
han_cor11_stwork_y	corona: short-time work	Corona: Kurzarbeit wegen Corona
han_cor11_overtime	corona: reduction of overtime	Corona: Abbau von Zeitguthaben wegen Corona
han_cor11_emplreduction	corona: reduction of employment	Corona: Beschäftigungsabbau wegen Corona
han_cor11_prodstop	corona: stop of production	Corona: Produktionsstop wegen Corona
han_cor11_storage_inc	corona: increased storaging	Corona: Verstärkte Lagerhaltung wegen Corona
han_cor11_supplier	corona: change or diversification of supplier	Corona: Wechsel von Zulieferern wegen Corona
han_cor11_bus_other	corona: other consequences	Corona: Andere Maßnahmen wegen Corona
han_cor11_bus_othertext	corona: other consequences text	Corona: Andere Maßnahmen wegen Corona Text
han_cor11_credit	corona: use of credit lines	Corona: Nutzung bestehender Kreditlinien wegen Corona
han_cor11_newcredit	corona: new credit lines	Corona: Erschließung neuer Kreditlinien wegen Corona
han_cor11_liquidityas	corona: use of liquidity assistances	Corona: Inanspruchnahme Liquiditätshilfen wegen Corona
han_cor11_investpos	corona: postponement of investment projects	Corona: Verschiebung von Investitionsprojekten wegen Corona
han_cor11_investcanc	corona: cancellation of investment projects	Corona: Streichung von Investitionsprojekten wegen Corona
han_cor11_fin_other	corona: other financial consequences	Corona: Sonstige Maßnahmen wegen Corona
han_cor11_fin_othertext	corona: other financial consequences text	Corona: Sonstige Maßnahmen wegen Corona Text
han_lack	lack of employees overall	Mitarbeitermangel insgesamt

han_lowlack	lack of low skilled employees	Mangel an geringqualifizierten Mitarbeitern
han_cor_homeoffice	corona: share of employees in homeoffice	Anteil der Beschöftigten im Homeoffice
han_cor15_equity	corona mar21: equity ratio end 2020	Corona Mai 21: Eigenkapitalquote Ende 2020
han_cor15_equity2	corona mar21: equity ratio during covid pandemic	Corona Mai 21: Eigenkapitalquote während der Pandemie
han_cor15_turnover_no	corona mar21: no effect of pandemic on turnover	Corona Mär 21: kein Effekt der Pandemie auf Umsatz
han_cor15_turnover_inc	corona mar21: positive effect of pandemic on turnover	Corona Mär 21: prozentualer Anstieg des Umsatzes durch Pandemie
han_cor15_turnover_dec	corona mar21: negative effect of pandemic on turnover	Corona Mär 21: prozentualer Rückgang des Umsatzes durch Pandemie
han_cor16_turnover_no	corona: no effect of pandemic on turnover	Corona: kein Effekt der Pandemie auf Umsatz
han_cor16_turnover_inc	corona: positive percentage change in turnover due to pandemics	Corona: prozentualer Anstieg des Umsatzes durch Pandemie
han_cor16_turnover_dec	corona: negative percentage change in turnover due to pandemics	Corona: prozentualer Rückgang des Umsatzes durch Pandemie
han_cor16_apply_assist1	corona apr21: application for november-assistances	Corona Apr 21: Beantragung von Novemberhilfen
han_cor16_apply_assist2	corona apr21: application for december-assistances	Corona Apr 21: Beantragung von Dezemberhilfen
han_cor16_apply_assist3	corona apr21: application for interim-aid 2	Corona Apr 21: Beantragung von Überbrückungshilfen 2
han_cor16_apply_assist4	corona apr21: application for interim-aid 3	Corona Apr 21: Beantragung von Überbrückungshilfen 3
han_cor16_apply_assist5	corona apr21: application for KfW loan	Corona Apr 21: Beantragung von KfW-Krediten
han_cor16_receive_assist1	corona apr21: payments from november-assistances	Corona Apr 21: Zahlungen von Novemberhilfen
han_cor16_receive_assist2	corona apr21: payments from december-assistances	Corona Apr 21: Zahlungen von Dezemberhilfen
han_cor16_receive_assist3	corona apr21: payments from interim-aid 2	Corona Apr 21: Zahlungen von Überbrückungshilfen 2
han_cor16_receive_assist4	corona apr21: payments from interim-aid 3	Corona Apr 21: Zahlungen von Überbrückungshilfen 3
han_cor16_receive_assist5	corona apr21: payments from KfW loan	Corona Apr 21: Zahlungen von KfW-Krediten
han_cor16_use_assist1	corona apr21: helpfulness of november-assistances	Corona Apr 21: hilfreich Novemberhilfen
han_cor16_use_assist2	corona apr21: helpfulness of december-assistances	Corona Apr 21: hilfreich Dezemberhilfen
han_cor16_use_assist3	corona apr21: helpfulness of interim-aid 2	Corona Apr 21: hilfreich Überbrückungshilfen 2
han_cor16_use_assist4	corona apr21: helpfulness of interim-aid 3	Corona Apr 21: hilfreich Überbrückungshilfen 3
han_cor16_use_assist5	corona apr21: helpfulness of KfW loan	Corona Apr 21: hilfreich KfW-Kredite
han_cor17_present_test	corona may21: covid tests share of present employees	Corona Mai 21: Covid Tests Anteil in Präsenz Beschäftigter
han_cor17_present_no	corona may21: no present employees	Corona Mai 21: keine in Präsenz Beschäftigten
han_cor17_test_no	corona may21: no test offer possible yet	Corona Mai 21: Bisher keine Test Möglichkeit
han_cor17_empl_now	corona: number of employees currently	Corona: Anzahl der Beschäftigten
han_cor17_procurement	corona may21: planned change in procurement strategy	Corona Mai 21: geplante Änderungen Beschaffungsstrategie
han_cor17_procurement_divers	corona may21: diversification of procurement	Corona Mai 21: Diversifikation in Beschaffung
han_cor17_procurement_home	corona may21: local procurement	Corona Mai 21: verstärkte heimische Beschaffung
han_cor17_procurement_eu	corona may21: procurement of eu states	Corona Mai 21: verstärkte Beschaffung aus EU-Ländern
han_cor17_procurement_storage	corona may21: increased storaging	Corona Mai 21: verstärkte Lagerhaltung
han_cor17_procurement_monitor	corona may21: increased monitoring of supply chains	Corona Mai 21: bessere Überwachung der Lieferketten
han_cor17_supply_law	corona may21: effect of supply chain law	Corona Mai 21: Auswirkungen des Lieferkettengesetzes
han_cor17_supply_law_text	corona may21: effect of supply chain law text	Corona Mai 21: Auswirkungen des Lieferkettengesetzes Text
han_cor18_proc_price_no	corona june21: no change in procurement price	Corona Juni 21: Keine Beschaffungspreisveränderung
han_cor18_proc_price_inc	corona june21: increase in procurement price	Corona Juni 21: Beschaffungspreisanstieg
han_cor18_proc_price_dec	corona june21: decrease in procurement price	Corona Juni 21: Beschaffungspreisrückgang
han_cor18_proc_price_pass	corona june21: pass on increasing costs to customers	Corona Juni 21: Höhere Einkaufspreise an Kunden weitergeben
han_cor18_proc_short	corona june21: supply shortage	Corona Juni 21: Lieferengpässe

han_cor19_inv_cha_no	corona july21: no expected change in investments	Corona Juli 21: Keine Veränderung der Investitionen
han_cor19_inv_cha_inc	corona july21: increase of expected change in investments compared to 2019	Corona Juli 21: Anstieg der erwarteten Veränderung der Investitionen verglichen mit 2019
han_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
han_supply_shortage	Sales activity is constrained by supply shortage	Umsatztätigkeiten werden durch Lieferengpässe behindert
han_cor20_empl_now	corona: number of employees currently	Corona: Aktuelle Anzahl an Beschäftigten
han_cor_sale_short	corona: sales activity is constrained by supply shortage	Corona: Umsatztätigkeiten behindert durch Lieferengpässe
han_cor20_sale_short_flood	corona aug21: supply shortage aggravated by flood disaster	Corona August 21: Verschärfung der Lieferengpässe durch Flutkatastrophe
han_cor20_fairs_past	corona: trade fairs attendance past	Corona: Teilnahme bei internationalen Fachmessen
han_cor20_fairs_loss	corona: trade fairs economic losses	Corona: wirtschaftliche Einbußen durch fehlende Messeteilnahmen
han_cor20_trade_fair_virtual	corona aug21: participant in virtual trade fairs	Corona August 21: Teilnahme bei virtuellen Messen
han_cor20_trade_fair_virtual_fut	corona aug21: importance of virtual trade fairs in the future	Corona August 21: Bedeutung von virtuellen Messen in der Zukunft
han_cor21_satis_adm_municipal	corona sep21: satisfaction with municipal administration	Corona September 21: Zufriedenheit mit Stadt- und Gemeindeverwaltung
han_cor21_satis_adm_district	corona sep21: satisfaction with district administration	Corona September 21: Zufriedenheit mit Landratsamt oder Kreisverwaltung
han_cor21_satis_adm_tax	corona sep21: satisfaction with tax office	Corona September 21: Zufriedenheit mit Finanzamt
han_cor21_satis_adm_employ	corona sep21: satisfaction with employment agency	Corona September 21: Zufriedenheit mit Arbeitsagentur
han_cor21_satis_insur_trade	corona sep21: satisfaction with trade association	Corona September 21: Zufriedenheit mit Berufsgenossenschaft
han_cor21_satis_insur_pension	corona sep21: satisfaction with pension and care insurance	Corona September 21: Zufriedenheit mit Deutsche Rentenversicherung und Pflegekassen
han_cor21_exp_loss	corona sep21: expected economic loss caused by state bureaucracy	Corona September 21: Erwarteter ökonomischer Verlust aufgrund staatlicher Bürokratie
han_cor22_dur_sale_short	corona oct21: duration sales activity is constrained by supply shortage text	Corona Oktober 21: Dauer der Behinderung der Umsatztätigkeit Textfeld
han_cor23_conf_epid	corona nov21: confidence in epidemiologists and virologists regarding covid-19	Corona September 21: Vertrauen in Epidemiologen und Virologen bezüglich Covid-19
han_cor23_conf_econ	corona nov21: confidence in economists regarding the consequences of covid-19	Corona September 21: Vertrauen in Ökonomen bezüglich Covid-19
han_cor26_dep_chin	corona feb22: depend. on goods deliveries from china	Corona Februar 22: Angewiesenheit auf wichtige Warenlieferunge aus China
han_cor26_dep_chan_incr	corona feb22: depend. leads to change imports: increase in imports	Corona Februar 22: Abhängigkeit führt zu Veränderung der Importe: Steigerung der Importe
han_cor26_dep_chan_no	corona feb22: depend. leads to change imports: no change	Corona Februar22: Abhängigkeit führt zu Veränderung der Importe: keine Veränderung
han_cor26_dep_chan_redger	corona feb22: depend. leads to change imports: reduct., germ. products instead	Corona Februar 22: Abhängigkeit führt zu Veränderung der Importe: Bezug aus Deutschland
han_cor26_dep_chan_redeu	corona feb22: depend. leads to change imports: reduct., europ. import instead	Corona Februar22: Abhängigkeit führt zu Veränderung der Importe: Import aus Europa
han_cor26_dep_chan_rednoneu	corona feb22: depend. leads to change imports: reduct., non-europ. import instead	Corona Februar 22: Abhängigkeit führt zu Veränderung der Importe: Import außerhalb Europa
han_cor26_dep_red_div	corona feb22: reas. f. reduct. of chin. imports diversification	Corona Februar22: Gründe f. Reduz. chin. Importe: Diversifizierung
han_cor26_dep_red_freicost	corona feb22: reas. f. reduct. of chin. imports: increased freight costs	Corona Februar22: Gründe f. Reduz. chin. Importe: gestiegene Frachtkosten
han_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
han_cor26_dep_red_price	corona feb22: reas. f. reduct. of chin. imports: increased manufact./purch. Price	Corona Februar22: Gründe f. Reduz. chin. Importe: gestiegene Herstellerpreise/Einkaufspreise
han_cor26_dep_red_qual	corona feb22: reas. f. reduct. of chin. imports: lack of quality	Corona Februar22: Gründe f. Reduz. chin. Importe: mangelnde Qualität
han_cor26_dep_red_pol	corona feb22: reas. f. reduct. of chin. imports: political uncertainty	Corona Februar22: Gründe f. Reduz. chin. Importe: politische Unsicherheit
han_cor26_dep_red_others	corona feb22: reas. f. reduct. of chin. imports: others	Corona Februar22: Gründe f. Reduz. chin. Importe: sonstige
han_cor26_dep_red_others_text	corona feb22: reas. f. reduct. of chin. imports: others text	Corona Februar22: Gründe f. Reduz. chin. Importe: sonstiges Textfeld
han_cor_share_onl_ly	corona: share of online sales in the last year	Corona: Anteil Online-Umsatzes im letzten Geschäftsjahr
han_invdev_lj	investment in research/development last year	Investitionen Forschung Entwicklung letztes Jahr
han_invdev_dj	investment in research/development this year	Investitionen Forschung Entwicklung dieses Jahr
han_invdev_nj	investment in research/development next year	Investitionen Forschung Entwicklung nächstes Jahr
han_ukr1_risk	ukraine mar22: in general a risk taker	Ukraine März22: Im Allgemeinen ein risikobereiter Mensch
han_ukr2_price_pass	ukraine april22: pass on increasing costs to customers	Ukraine April22: Steigende Preise an Kunden weitergeben
han_ukr2_energy_cost	ukraine april22: sales revenue spend on energy costs in 2021	Ukraine April22: Anteil des Umsatzerlöses für Energiekosten

han_ukr2_shareenergy_elec	ukraine april22: share of total energy costs: electricity	Ukraine April22: Anteil an gesamten Energiekosten: Strom
han_ukr2_shareenergy_gas	ukraine april22: share of total energy costs: natural gas	Ukraine April22: Anteil an gesamten Energiekosten: Erdgas
han_ukr2_shareenergy_minoil	ukraine april22: share of total energy costs: mineral oil products	Ukraine April22: Anteil an gesamten Energiekosten: Mineralölprodukte
han_ukr2_shareenergy_disheat	ukraine april22: share of total energy costs: district heating	Ukraine April22: Anteil an gesamten Energiekosten: Fernwärme
han_ukr2_shareenergy_renewable	ukraine april22: share of total energy costs: renewable energy sources	Ukraine April22: Anteil an gesamten Energiekosten: erneuerbare Energieträger
han_ukr2_shareenergy_others	ukraine april22: share of total energy costs: others	Ukraine April22: Anteil an gesamten Energiekosten: Sonstige Energieträger
han_ukr2_shareenergy_dontknow	ukraine april22: don't know share of total energy costs	Ukraine April22: Weiß nicht Anteil an gesamten Energiekosten
han_ukr2_exist_threat	ukraine april22: company's existence is currently threatened	Ukraine April22: Existenz des Unternehmens ist aktuell bedroht
han_ukr2_exist_threat_reas	ukraine april22: company's existence is currently threatened reasons	Ukraine April22: Existenz des Unternehmens ist aktuell bedroht Gründe
han_ukr2_developprice_elec	ukraine april22: development price electricity in last 6 month	Ukraine April22: Preisentwicklung Strom in letzten 6 Monaten
han_ukr2_developprice_gas	ukraine april22: development price natural gas in last 6 month	Ukraine April22: Preisentwicklung Erdgas in letzten 6 Monaten
han_ukr2_developprice_minoil	ukraine april22: development price mineral oil products in last 6 month	Ukraine April22: Preisentwicklung Mineralölprodukte in letzten 6 Monaten
han_ukr2_changesales_no	ukraine april22: change in expected sales due to the war in Ukraine: no change	Ukraine April22: Veränderung Umsatzerwartung aufgrund Krieges in Ukraine: keine Veränderung
han_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
han_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
han_ukr2_relru_import	ukraine april22: economic relations with Russia before war: imports	Ukraine April22: Wirtschaftsbeziehungen mit Russland vor dem Krieg: Importe
han_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
han_ukr2_relru_exports	ukraine april22: economic relations with Russia before war: exports	Ukraine April22: Wirtschaftsbeziehungen mit Russland vor dem Krieg: Exporte
han_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
han_ukr2_relru_ventures	ukraine april22: economic relations with Russia before war: joint ventures	Ukraine April22: Wirtschaftsbeziehungen mit Russland vor dem Krieg: Joint Ventures
han_ukr2_relru_continue_venture	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
han_ukr2_relru_branch	ukraine april22: economic relations with Russia before war: branch	Ukraine April22: Wirtschaftsbeziehungen mit Russland vor dem Krieg: Eigene Niederlassung
han_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
han_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
han_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
han_ukr2_impair_suprus	ukraine april22: impairment by war: supply problems from russia	Ukraine April22: Beeinträchtigung durch Krieg: Lieferprobleme aus Russland
han_ukr2_impair_quan_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
han_ukr2_impair_supbelrus	ukraine april22: impairment by war: supply problems from belarus	Ukraine April22: Beeinträchtigung durch Krieg: Lieferprobleme aus Belarus
han_ukr2_impair_quan_supbelrus	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
han_ukr2_impair_supukr	ukraine april22: impairment by war: supply problems from ukraine	Ukraine April22: Beeinträchtigung durch Krieg: Lieferprobleme aus Ukraine
han_ukr2_impair_quan_supukr	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
han_ukr2_impair_incenergy	ukraine april22: impairment by war: increasing energy prices	Ukraine April22: Beeinträchtigung durch Krieg: Steigende Energiepreise
han_ukr2_impair_quan_incenergy	ukraine april22: impairment by war and amount of impact: increasing energy prices	Ukraine April22: Beeinträchtigung durch Krieg und Ausmass der Auswirkungen: Steigende Energiepreise
han_ukr2_impair_incprice	ukraine april22: impairment by war: increasing prices	Ukraine April22: Beeinträchtigung durch Krieg: Steigende Preise
han_ukr2_impair_quan_incprice	ukraine april22: impairment by war and amount of impact: increasing prices	Ukraine April22: Beeinträchtigung durch Krieg und Ausmass der Auswirkungen: Steigende Preise
han_ukr2_impair_restruss	ukraine april22: impairment by war: export restrictions for russia	Ukraine April22: Beeinträchtigung durch Krieg: Exportbeschränkungen für Russland
han_ukr2_impair_quan_restruss	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
han_ukr2_impair_restbelrus	ukraine april22: impairment by war: export restrictions for belarus	Ukraine April22: Beeinträchtigung durch Krieg: Exportbeschränkungen für Belarus
han_ukr2_impair_quan_restbelrus	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
han_ukr2_impair_demruss	ukraine april22: impairment by war: decreasing demand from Russia	Ukraine April22: Beeinträchtigung durch Krieg: Sinkende Nachfrage aus Russland
han_ukr2_impair_quan_demruss	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
han_ukr2_impair_dembelrus	ukraine april22: impairment by war: decreasing demand from belarus	Ukraine April22: Beeinträchtigung durch Krieg: Sinkende Nachfrage aus Belarus

han_ukr2_impair_quan_dembelrus	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
han_ukr2_impair_demukr	ukraine april22: impairment by war: decreasing demand from ukraine	Ukraine April22: Beeinträchtigung durch Krieg: Sinkende Nachfrage aus Ukraine
han_ukr2_impair_quan_demukr	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 Ukraine
han_ukr2_impair_demoth	ukraine april22: impairment by war: decreasing demand in other markets	Ukraine April22: Beeinträchtigung durch Krieg: Sinkende Nachfrage auf anderen Märkten
han_ukr2_impair_quan_demoth	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
han_ukr2_impair_prob_bus	ukraine april22: impairment by war: problems transacting business	Ukraine April22: Beeinträchtigung durch Krieg: Probleme Geschäfte abzuwickeln
han_ukr2_impair_quan_prob_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
han_ukr2_impair_debts	ukraine april22: impairment by war: bad debts	Ukraine April22: Beeinträchtigung durch Krieg: Forderungsausfälle
han_ukr2_impair_quan_debts	ukraine april22: impairment by war and amount of impact: bad debts	Ukraine April22: Beeinträchtigung durch Krieg und Ausmass der Auswirkungen: Forderungsausfälle
han_ukr2_impair_logistic	ukraine april22: impairment by war: logistics problems	Ukraine April22: Beeinträchtigung durch Krieg: Logistikprobleme
han_ukr2_impair_quan_logistic	ukraine april22: impairment by war and amount of impact: logistics problems	Ukraine April22: Beeinträchtigung durch Krieg und Ausmass der Auswirkungen: Logistikprobleme
han_ukr2_sup_comp	ukraine april22: compensate supply problems	Ukraine April22: Lieferprobleme kompensieren
han_cor29_lockshort	corona may22: lockdown china exacerbated short.	Ukraine Mai22: Lockdowns in China verschärfen Lieferengpässe
han_dur_sale_short	duration sales activity is constrained by supply shortage	Umsatztätigkeit wird durch den Mangel an Vorprodukten begrenzt Dauer
han_empl_minw10	employees affected by min. wage (10.45 euro)	Arbeitnehmer vom Mindestlohn betroffen (10,45 Euro)
han_empl_minw10_perc	percentage employees affected by min. wage (10.45 euro)	Anteil Arbeitnehmer vom Mindestlohn betroffen (10,45 Euro)
han_empl_minw12	employees affected by min. wage (12.00 euro)	Arbeitnehmer vom Mindestlohn betroffen (12,00 Euro)
han_empl_minw12_perc	percentage employees affected by min. wage (12.00 euro)	Anteil Arbeitnehmer vom Mindestlohn betroffen (12,00 Euro)
han_react_minw_empl	reaction min. wage: employees total	Reaktion Mindestlohn: Zahl Arbeitnehmer insgesamt
han_react_minw_mini	reaction min. wage: mini jobs	Reaktion Mindestlohn: Minijobs
han_react_minw_soc	reaction min. wage: jobs subject to social security	Reaktion Mindestlohn: Sozialversicherungspfl. Jobs
han_react_minw_time	reaction min. wage: average working time	Reaktion Mindestlohn: Durchschnittliche Arbeitszeit
han_react_minw_wages	reaction min. wage: wages above 12.00 euro	Reaktion Mindestlohn: Löhne über 12,00 Euro
han_react_minw_spec	reaction min. wage: special payments	Reaktion Mindestlohn: Sonderzahlungen
han_react_minw_training	reaction min. wage: trainings	Reaktion Mindestlohn: Fortbildungs- und Qualifizierungsmaßnahmen
han_react_minw_sale	reaction min. wage: sales prices	Reaktion Mindestlohn: Verkaufspreise
han_react_minw_invest	reaction min. wage: investments	Reaktion Mindestlohn: Investitionen
han_effect_minw_prof	effects min. wage: profitability	Effekte der Mindestlohnerhöhung: Profitabilität Ihres Unternehmens
han_effect_minw_compet	effects min. wage: competitiveness	Effekte der Mindestlohnerhöhung: Wettbewerbsfähigkeit
han_effect_minw_prel	effects min. wage: prices for prel. prod.	Effekte der Mindestlohnerhöhung: Einkaufspreise für Vorprodukte bzw. Vorleistungen
han_effect_minw_dem	effects min. wage: demand for goods	Effekte der Mindestlohnerhöhung: Nachfrage nach Ihren Waren
han_cor31_respsupply	corona july22: response actions to supply chain disruptions	Corona Juli22: Reaktionsmaßnahmen auf Unterbrechungen der Lieferkette
han_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
han_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
han_cor31_respsupply_ins	corona july22: response actions to supply chain disruptions: insourcing	Corona Juli22: Reaktionsmaßnahmen auf Unterbrechungen der Lieferkette: höhere Fertigungstiefe (Insourcing)
han_cor31_respsupply_incrware	corona july22: response actions to supply chain disruptions: increased warehousing	Corona Juli22: Reaktionsmaßnahmen auf Unterbrechungen der Lieferkette: verstärkte Lagerhaltung
han_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
han_cor31_respsupply_others	corona july22: response actions to supply chain disruptions: others	Corona Juli22: Reaktionsmaßnahmen auf Unterbrechungen der Lieferkette: sonstige
han_cor31_nextaction	corona july22: actions in next 12 mon. due supply chain disr.	Corona Juli22: Maßnahmen in nächsten 12 Monaten aufgrund Unterbrechungen Lieferkette
han_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
han_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
han_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)

han_cor31_nextaction_incrware	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
han_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
han_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
han_cor31_regionsourc_ger	corona july22: regions sourcing products from: germany	Corona Juli22: Regionen aus denen Produkte bezogen werden: Deutschland
han_cor31_regionsourc_westeu	corona july22: regions sourcing products from: other westeu. Countrys	Corona Juli22: Regionen aus denen Produkte bezogen werden: andere westeuropäische Länder
han_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
han_cor31_regionsourc_bulromcro	corona july22: regions sourcing products from: Bulgaria/ Romania/ Croatia	Corona Juli22: Regionen aus denen Produkte bezogen werden: Bulgarien/ Rumänien/ Kroatien
han_cor31_regionsourc_baltur	corona july22: regions sourcing products from: Western Balkans/ Turkey	Corona Juli22: Regionen aus denen Produkte bezogen werden: Westlicher Balkan/ Türkei
han_cor31_regionsourc_nafrica	corona july22: regions sourcing products from: Northafrica	Corona Juli22: Regionen aus denen Produkte bezogen werden: Nordafrika
han_cor31_regionsourc_china	corona july22: regions sourcing products from: China	Corona Juli22: Regionen aus denen Produkte bezogen werden: China
han_cor31_regionsourc_seasia	corona july22: regions sourcing products from: Southeast Asia	Corona Juli22: Regionen aus denen Produkte bezogen werden: Südostasien
han_cor31_regionsourc_uskamex	corona july22: regions sourcing products from: USA/ Kanada/ Mexico	Corona Juli22: Regionen aus denen Produkte bezogen werden: USA/ Kanada/ Mexico
han_cor31_regionsourc_others	corona july22: regions sourcing products from: others	Corona Juli22: Regionen aus denen Produkte bezogen werden: sonstige Länder
han_cor31_risksupply_ger	corona july22: risk supply chain disruptions: germany	Corona Juli22: Risiko Unterbrechung der Lieferkette: Deutschland
han_cor31_risksupply_gerdk	corona july22: risk supply chain disruptions: germany dk.	Corona Juli22: Risiko Unterbrechung der Lieferkette: Deutschland Weiß nicht
han_cor31_risksupply_westeu	corona july22: risk supply chain disruptions: other westeu. count.	Corona Juli22: Risiko Unterbrechung der Lieferkette: andere westeuropäische Länder
han_cor31_risksupply_westeudk	corona july22: risk supply chain disruptions: other westeu. count. dk.	Corona Juli22: Risiko Unterbrechung der Lieferkette: andere westeuropäische Länder Weiß nicht
han_cor31_risksupply_polhuslcz	corona july22: risk supply chain disruptions: Poland/ Hungary/ Slovakia/ Czech Republic	Corona Juli22: Risiko Unterbrechung der Lieferkette: Polen/ Ungarn/ Slowakei/ Tschechien
han_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
han_cor31_risksupply_bulromcro	corona july22: risk supply chain disruptions: Bulgaria/ Romania/ Croatia	Corona Juli22: Risiko Unterbrechung der Lieferkette: Bulgarien/ Rumänien/ Kroatien
han_cor31_risksupply_bulromcrodk	corona july22: risk supply chain disruptions: Bulgaria/ Romania/ Croatia dk.	Corona Juli22: Risiko Unterbrechung der Lieferkette: Bulgarien/ Rumänien/ Kroatien Weiß nicht
han_cor31_risksupply_baltur	corona july22: risk supply chain disruptions: Western Balkans/ Turkey	Corona Juli22: Risiko Unterbrechung der Lieferkette: Westlicher Balkan/ Türkei
han_cor31_risksupply_balturdk	corona july22: risk supply chain disruptions: Western Balkans/ Turkey dk.	Corona Juli22: Risiko Unterbrechung der Lieferkette: Westlicher Balkan/ Türkei Weiß nicht
han_cor31_risksupply_nafrica	corona july22: risk supply chain disruptions: Northafrica	Corona Juli22: Risiko Unterbrechung der Lieferkette: Nordafrika
han_cor31_risksupply_nafricadk	corona july22: risk supply chain disruptions: Northafrica dk.	Corona Juli22: Risiko Unterbrechung der Lieferkette: Nordafrika Weiß nicht
han_cor31_risksupply_china	corona july22: risk supply chain disruptions: China	Corona Juli22: Risiko Unterbrechung der Lieferkette: China
han_cor31_risksupply_chinadk	corona july22: risk supply chain disruptions: China dk.	Corona Juli22: Risiko Unterbrechung der Lieferkette: China Weiß nicht
han_cor31_risksupply_seasia	corona july22: risk supply chain disruptions: Southeast Asia	Corona Juli22: Risiko Unterbrechung der Lieferkette: Südostasien
han_cor31_risksupply_seasiadk	corona july22: risk supply chain disruptions: Southeast Asia dk.	Corona Juli22: Risiko Unterbrechung der Lieferkette: Südostasien Weiß nicht
han_cor31_risksupply_uskamex	corona july22: risk supply chain disruptions: USA/ Kanada/ Mexico	Corona Juli22: Risiko Unterbrechung der Lieferkette: USA/ Kanada/ Mexiko
han_cor31_risksupply_uskamexdk	corona july22: risk supply chain disruptions: USA/ Kanada/ Mexico dk.	Corona Juli22: Risiko Unterbrechung der Lieferkette: USA/ Kanada/ Mexiko Weiß nicht
han_advantage_future	giving up something beneficial to gain advantage in future	Vorteile aufgeben, um in Zukunft größere Vorteile zu erhalten
han_dur_ifosurvey	duration participation ifo business survey	Dauer Teilnahme an ifo Konjunkturumfrage
han_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
han_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
han_limpric_comppres	factors limit company's room f. maneuver regarding pricing: competitive pressure	Faktoren, die den Handlungsspielraum des Unternehmens bei der Preisgestaltung einschränken: Wettbewerbsdruck
han_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
han_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
han_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
han_limpric_regul	factors limit company's room f. maneuver regarding pricing: regulation	Faktoren, die den Handlungsspielraum des Unternehmens bei der Preisgestaltung einschränken: Regulierung
han_limpric_others	factors limit company's room f. maneuver regarding pricing: others	Faktoren, die den Handlungsspielraum des Unternehmens bei der Preisgestaltung einschränken: sonstige
han_limpric_otherstext	factors limit company's room f. maneuver regarding pricing:	Faktoren, die den Handlungsspielraum des Unternehmens bei der Preisgestaltung

han_limpric_otherstext	others text	einschränken: sonstige Textfeld
han_prob_next5_collgdp	probability occurance in next 5 years: collapse gdp (min. 5%)	Eintrittswahrscheinlichkeit in den nächsten 5 Jahren: Zusammenbruch des BIP (mind. 5%)
han_prob_next5_fincris	probability occurance in next 5 years: financial crisis	Eintrittswahrscheinlichkeit in den nächsten 5 Jahren: Finanzkrise
han_prob_next5_pand	probability occurance in next 5 years: pandemic	Eintrittswahrscheinlichkeit in den nächsten 5 Jahren: Eine Pandemie
han_prob_next5_esc	probability occurance in next 5 years: escalation of geopolitical conflicts	Eintrittswahrscheinlichkeit in den nächsten 5 Jahren: Eine Eskalation geopolitischer Konflikte
han_expprice_elec_23	expected price electricity in 2023	Erwarteter Strompreis im Jahr 2023
han_expprice_elec_25	expected price electricity in 2025	Erwarteter Strompreis im Jahr 2025
han_empl_exp23	expected employees development 2023	Erwartete Mitarbeiterentwicklung 2023
han_empl_exp23_inc	expected employees development 2023: increase	Erwartete Mitarbeiterentwicklung 2023: Anstieg
han_empl_exp23_dec	expected employees development 2023_ decrease	Erwartete Mitarbeiterentwicklung 2023: Rückgang
han_emplhire_3months	employees company will hire in next 3 months	Mitarbeitereinstellungen Unternehmen nächsten 3 Monate
han_emplleave_3months	employees company will leave in next 3 months	Mitarbeiterausscheiden Unternehmen nächsten 3 Monate
han_turnover_penuly_bil	amount of turnover 20XX (penultimate year): billion	Umsatzhöhe 20XX (vorletztes Jahr): Milliarde
han_turnover_penuly_mil	amount of turnover 20XX (penultimate year): million	Umsatzhöhe 20XX (vorletztes Jahr): Million
han_turnover_penuly_thous	amount of turnover 20XX (penultimate year): thousand	Umsatzhöhe 20XX (vorletztes Jahr): Tausend
han_turnover_lasty_bil	amount of turnover 20YY (last year): billion	Umsatzhöhe 20YY (letztes Jahr): Milliarde
han_turnover_lasty_mil	amount of turnover 20YY (last year): million	Umsatzhöhe 20YY (letztes Jahr): Million
han_turnover_lasty_thous	amount of turnover 20YY (last year): thousand	Umsatzhöhe 20YY (letztes Jahr): Tausend
han_inv_penuly_bil	amount of investments 20XX (penultimate year): billion	Investitionshöhe 20XX (vorletztes Jahr): Milliarde
han_inv_penuly_mil	amount of investments 20XX (penultimate year): million	Investitionshöhe 20XX (vorletztes Jahr): Million
han_inv_penuly_thous	amount of investments 20XX (penultimate year): thousand	Investitionshöhe 20XX (vorletztes Jahr): Tausend
han_inv_lasty_bil	amount of investments 20YY (last year): billion	Investitionshöhe 20YY (letztes Jahr): Milliarde
han_inv_lasty_mil	amount of investments 20YY (last year): million	Investitionshöhe 20YY (letztes Jahr): Million
han_inv_lasty_thous	amount of investments 20YY (last year): thousand	Investitionshöhe 20YY (letztes Jahr): Tausend
han_perc_partthome_befcov	percentage employees part time in homeoffice before covid in 2019	Anteil der Teilzeitbeschäftigten im Homeoffice vor Covid im Jahr 2019
han_perc_underutwork_now	percentage onsite workstations underutilized due to homeoffice currently	Anteil der nicht ausgelasteten Arbeitsplätze vor Ort aufgrund von Homeoffice derzeit
han_perc_underutwork_befcov	percent. onsite workst. Underutiliz. due to homeoff. before covid in 2019	Anteil er nicht ausgelasteten Arbeitsplätze vor Ort aufgrund von Homeoffice vor Covid im Jahr 2019
han_sect_survey_manage	sector of company which completes ifo survey: management	Unternehmens-Bereich der die ifo-Konjunkturumfrage ausfüllt: Geschäftführung
han_sect_survey_finance	sector of company which completes ifo survey: finance	Unternehmens-Bereich der die ifo-Konjunkturumfrage ausfüllt: Finanzen
han_sect_survey_sales	sector of company which completes ifo survey: sales	Unternehmens-Bereich der die ifo-Konjunkturumfrage ausfüllt: Vertrieb
han_sect_survey_others	sector of company which completes ifo survey: others	Unternehmens-Bereich der die ifo-Konjunkturumfrage ausfüllt: Sonstiges
han_sect_survey_otherstext	sector of company which completes ifo survey: others text	Unternehmens-Bereich der die ifo-Konjunkturumfrage ausfüllt: Sonstiges und zwar
han_pos_survey_holder	company position of person completing the survey: holder	Unternehmens-Position des Mitarbeiters der die ifo-Konjunkturumfrage ausfüllt: Inhaber(in)
han_pos_survey_manage	company position of person completing the survey: management	Unternehmens-Position des Mitarbeiters der die ifo-Konjunkturumfrage ausfüllt: Geschäftsführer(in)
han_pos_survey_departe	company position of person completing the survey: department head	Unternehmens-Position des Mitarbeiters der die ifo-Konjunkturumfrage ausfüllt: Abteilungsleiter(in)
han_pos_survey_tlead	company position of person completing the survey: team leader	Unternehmens-Position des Mitarbeiters der die ifo-Konjunkturumfrage ausfüllt: Teamleiter(in)
han_pos_survey_admin	company position of person completing the survey: administrator	Unternehmens-Position des Mitarbeiters der die ifo-Konjunkturumfrage ausfüllt: Sachbearbeiter(in)
han_pos_survey_others	company position of person completing the survey: others	Unternehmens-Position des Mitarbeiters der die ifo-Konjunkturumfrage ausfüllt: Sonstiges
han_pos_survey_otherstext	company position of person completing the survey: others text	Unternehmens-Position des Mitarbeiters der die ifo-Konjunkturumfrage ausfüllt: Sonstiges Text
han_view_techn_ai	point of view on digital technologies: artificial intelligence	Standpunkt zu digitalen Technologien: Künstliche Intelligenz
han_view_techn_blockchain	point of view on digital technologies: blockchain	Standpunkt zu digitalen Technologien: Blockchain

han_view_techn_cloudcomp	point of view on digital technologies: cloud computing	Standpunkt zu digitalen Technologien: Cloud Computing
han_equityratio_22	amount of equity ratio at end of 2022	Höhe der Eigenkapitalquote am Ende des Jahres 2022
han_vacancies_comp	current vacancies in the company	Aktuelle offene Stellen im Unternehmen
han_emplhire_last3m	employees company hired in last 3 months	Mitarbeitereinstellungen Unternehmen in den letzten 3 Monaten
han_emplleave_last3m	employees company left in last 3 months	Mitarbeiterausscheiden Unternehmen in den letzten 3 Monaten
han_perc_worktime_ho	percentage of working time currently spent in home office	Anteil der derzeit im Home Office verbrachten Arbeitszeit
han_cha_offispace_ho	change office space due to home office	Veränderung Bürofläche aufgrund von Home Office
han_horeg_compagree	home office regulation: yes, company agreement	Home-Office-Regelung: ja, Betriebsvereinbarung
han_horeg_teamlvl	home office regulation: yes, regulation at team level	Home-Office-Regelung: ja, Regelung auf Teamebene
han_horeg_other	home office regulation: yes, other regulation	Home-Office-Regelung: ja, andere Regelung
han_horeg_no	home office regulation: no, no regulation	Home-Office-Regelung: nein, keine Regelung
han_cha_horeg_fut	change home office regulations in the future	Veränderung Home-Office-Regelung in der Zukunft
han_prod_ho_os	change prod. home off. work. when work. entir. on site	Veränderung Produktivität Homeoffice Arbeitende wenn Arbeitende vor Ort
han_prod_osmore	change prod. ho. work. when on site: how much more productive	Veränderung Produktivität Homeoffice Arbeitende wenn vor Ort: Wie viel produktiver
han_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
han_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
han_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
han_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
han_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
han_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
han_prod_oshi_others	change prod. ho. work. when on site: reas. high. prod.: others	Veränderung Produktivität Homeoffice Arbeitende wenn Arbeitende vor Ort: sonstiges
han_prod_oshi_otherstext	change prod. ho. work. when on site: reas. high. prod.: others text	Veränderung Produktivität Homeoffice Arbeitende wenn Arbeitende vor Ort: sonstiges Text
han_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
han_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
han_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
han_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
han_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
han_prod_hohi_schtime	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
han_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.
han_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
han_prod_hohi_otherstext	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
han_perc_workst_onsite	percentage workstations on site utilized on average workday	Anteil Arbeitsplätze vor Ort ausgelastet an durchschnittlichem Arbeitstag
han_days_homeoff_mon	weekdays employees most freque. home office: Monday	Wochentage Beschäftigte am häufigsten im Homeoffice: Montag
han_days_homeoff_tues	weekdays employees most freque. home office: Tuesday	Wochentage Beschäftigte am häufigsten im Homeoffice: Dienstag
han_days_homeoff_wed	weekdays employees most freque. home office: Wednesday	Wochentage Beschäftigte am häufigsten im Homeoffice: Mittwoch
han_days_homeoff_thurs	weekdays employees most freque. home office: Thursday	Wochentage Beschäftigte am häufigsten im Homeoffice: Donnerstag
han_days_homeoff_fri	weekdays employees most freque. home office: Friday	Wochentage Beschäftigte am häufigsten im Homeoffice: Freitag
han_days_homeoff_no	weekdays employees most freque. home office: no ho. Possible	Wochentage Beschäftigte am häufigsten im Homeoffice: Kein Homeoffice möglich
han_collap_comsale_best	gdp collapses 5%: company sales affected best case	BIP bricht um 5% ein: Unternehmensverkäufe im besten Fall betroffen
han_collap_comsale_ave	gdp collapses 5%: company sales affected average case	BIP bricht um 5% ein: Unternehmensverkäufe im Durchschnitt betroffen
han_collap_comsale_wors	gdp collapses 5%: company sales affected worst case	BIP bricht um 5% ein: Unternehmensverkäufe im schlechtesten Fall betroffen

t	gdp collapses 5%: company sales affected worst case	BIP bricht um 5% ein: Unternehmensverkäufe im schlechtesten Fall betroffen
han_perc_borrcap_23	percentage investm. financed w. borrowed capital 2023	Anteil Investitionen finanziert mir Fremdkapital 2023
han_perc_borrcap_24	percentage investm. financed w. borrowed capital 2024	Anteil Investitionen finanziert mir Fremdkapital 2024
han_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.
han_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
han_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.
han_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.
han_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
han_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.
han_reas_invene_red	reasons investments in energy efficiency reduced more/less	Gründe Investitionen in Energieeffizienz mehr/weniger reduziert
han_reas_invres_red	reasons investments in research reduced more/less	Gründe Investitionen in Forschung mehr/weniger reduziert
han_planinv_2024	planned investments for 2024	Geplante Investitionen für 2024
han_planinv_2025	planned investments for 2025	Geplante Investitionen für 2025
han_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
han_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
han_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
han_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
han_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
han_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
han_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
han_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
han_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
han_inv24_len1_plinv	inv. 2024: lending rates 1 perc. points lower: Adj. planned total inv.	Inv. 2024: Kreditzinsen 1 Prozentpunkte niedriger: Anpassung geplanten Gesamtinvestitionen
han_inv24_len3_plinv	inv. 2024: lending rates 3 perc. points lower: Adj. planned total inv.	Inv. 2024: Kreditzinsen 3 Prozentpunkte niedriger: Anpassung geplanten Gesamtinvestitionen
han_inv24_len4_plinv	inv. 2024: lending rates 4 perc. points lower: Adj. planned total inv.	Inv. 2024: Kreditzinsen 4 Prozentpunkte niedriger: Anpassung geplanten Gesamtinvestitionen
han_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
han_inv25_len1_plinv	inv. 2025: lending rates 1 perc. points lower: Adj. planned total inv.	Inv. 2025: Kreditzinsen 1 Prozentpunkte niedriger: Anpassung geplanten Gesamtinvestitionen
han_inv25_len3_plinv	inv. 2025: lending rates 3 perc. points lower: Adj. planned total inv.	Inv. 2025: Kreditzinsen 3 Prozentpunkte niedriger: Anpassung geplanten Gesamtinvestitionen
han_inv25_len4_plinv	inv. 2025: lending rates 4 perc. points lower: Adj. planned total inv.	Inv. 2025: Kreditzinsen 4 Prozentpunkte niedriger: Anpassung geplanten Gesamtinvestitionen
han_inv24_l05_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
han_inv24_l1_noplinv_rea	inv. 2024: lend. Rat. 1 perc. Poi. Lo.: no adj. Planned: reasons	Inv. 2024: Kreditzinsen 1 Prozentp. niedriger: keine Anpassung geplant: Gründe
han_inv24_l3_noplinv_rea	inv. 2024: lend. Rat. 3 perc. Poi. Lo.: no adj. Planned: reasons	Inv. 2024: Kreditzinsen 3 Prozentp. niedriger: keine Anpassung geplant: Gründe
han_inv24_l4_noplinv_rea	inv. 2024: lend. Rat. 4 perc. Poi. Lo.: no adj. Planned: reasons	Inv. 2024: Kreditzinsen 4 Prozentp. niedriger: keine Anpassung geplant: Gründe
han_inv25_l05_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
han_inv25_l1_noplinv_rea	inv. 2025: lend. Rat. 1 perc. Poi. Lo.: no adj. Planned: reasons	Inv. 2025: Kreditzinsen 1 Prozentp. niedriger: keine Anpassung geplant: Gründe
han_inv25_l3_noplinv_rea	inv. 2025: lend. Rat. 3 perc. Poi. Lo.: no adj. Planned: reasons	Inv. 2025: Kreditzinsen 3 Prozentp. niedriger: keine Anpassung geplant: Gründe
han_inv25_l4_noplinv_rea	inv. 2025: lend. Rat. 4 perc. Poi. Lo.: no adj. Planned: reasons	Inv. 2025: Kreditzinsen 4 Prozentp. niedriger: keine Anpassung geplant: Gründe

4. Standard questions of the department stores in percentage

Name	Label	German description
han_questpercansw11	% to statebus good	Prozent der Warenhäuser, die die Geschäftslage mit **"gut"** beurteilen
han_questpercansw12	% to statebus satisfiable	Prozent der Warenhäuser, die die Geschäftslage mit **"befriedigend"** beurteilen
han_questpercansw13	% to statebus bad	Prozent der Warenhäuser, die die Geschäftslage mit **"schlecht"** beurteilen
han_questpercansw21	% to busvoly higher	Prozent der Warenhäuser, deren Umsatz **"höher"** als im Vorjahr ist
han_questpercansw22	% to busvoly as high as last year	Prozent der Warenhäuser, deren Umsatz **"etwa gleich hoch"** als im Vorjahr ist
han_questpercansw23	% to busvoly lower	Prozent der Warenhäuser, deren Umsatz **"geringer"** als im Vorjahr ist
han_questpercansw31	% to busvolm higher	Prozent der Warenhäuser, deren Umsatz **"höher"** als im Vormonat ist
han_questpercansw32	% to busvolm as high as last year	Prozent der Warenhäuser, deren Umsatz **"etwa gleich hoch"** als im Vormonat ist
han_questpercansw33	% to busvolm lower	Prozent der Warenhäuser, deren Umsatz **"geringer"** als im Vormonat ist
han_questpercansw41	% to feedst too little	Prozent der Warenhäuser, die ihren Lagerbestand als **"zu klein"** beurteilen
han_questpercansw42	% to feedst satisfiable	Prozent der Warenhäuser, die ihren Lagerbestand als **"befriedigend"** beurteilen
han_questpercansw43	% to feedst too much	Prozent der Warenhäuser, die ihren Lagerbestand als **"zu groß"** beurteilen
han_questpercansw51	% to prvpm increased	Prozent der Warenhäuser, die ihren Verkaufspreise gegenüber dem Vormonat **"erhöht"** haben
han_questpercansw52	% to prvpm not changed	Prozent der Warenhäuser, die ihren Verkaufspreise gegenüber dem Vormonat **"nicht verändert"** haben
han_questpercansw53	% to prvpm decreased	Prozent der Warenhäuser, die ihren Verkaufspreise gegenüber dem Vormonat **"gesenkt"** haben
han_questpercansw61	% to exppr increasing	Prozent der Warenhäuser, die **"steigende"** Verkaufspreise erwarten
han_questpercansw62	% to exppr not changing	Prozent der Warenhäuser, die **"etwa gleichbleibende"** Verkaufspreise erwarten
han_questpercansw63	% to exppr decreasing	Prozent der Warenhäuser, die **"sinkende"** Verkaufspreise erwarten
han_questpercansw71	% to ords raising	Prozent der Warenhäuser, die ihre Bestellungen im Vergleich zum Vorjahr **"erhöht"** haben
han_questpercansw72	% to ords not changing	Prozent der Warenhäuser, die ihre Bestellungen im Vergleich zum Vorjahr **"nicht verändert"** haben
han_questpercansw73	% to ords falling	Prozent der Warenhäuser, die ihre Bestellungen im Vergleich zum Vorjahr **"verringert"** haben
han_questpercansw81	% to busdevv more favourable	Prozent der Warenhäuser, die ihre Geschäftsentwicklung als **"günstiger"** beurteilen
han_questpercansw82	% to busdevv not changing	Prozent der Warenhäuser, die ihre Geschäftsentwicklung als **"etwa gleichbleibend"** beurteilen
han_questpercansw83	% to busdevv more unfavourable	Prozent der Warenhäuser, die ihre Geschäftsentwicklung als **"ungünstiger"** beurteilen

3. Sonderfragen

Name	Label	Survey period	Survey frequency
han_empl	employees	West von 10/2001 to 10/2005 East von 10/2000 to 10/2005 East and West since 02/2006	annual survey, Oct annual survey, Oct* annual survey, Nov**

Wording of question

10/2000 to 02/2018

Number of employed persons (incl. helping family members, apprentices, temporary employees)***:

We occupy about ..... persons in our company.

since 02/2019

Number of persons employed

We employ in our company (incl. assisting family members, trainees, temporary workers)

approx. ..... Persons.

Further information

employees

*East 2001: monthly survey

**since 02/2006
Even though the data is only inquired annually,
they appear in the dataset monthly.
The reason forr this is that the annual data is transmitted
to every month manually
The data of the current survey are generally
transmitted two to three months after the inquiry

Example:
for November and December 2007 the variable
empl contains the value of the inquiry from
November 2006. Since January 2008 the variable
empl contains the value of the survey from
November 2007.
***East 07/1998 to 01/2006
State: end of the month of the survey

Name	Label	Survey period	Survey frequency
han_totu	total turnover	West von 10/2000 to 10/2005 East von 10/1998 to 10/2005	annual survey, Oct annual survey, Oct

Wording of question

West 10/2000

Last year our total turnover was

less than 1/2 MM DM		[1]
1/2 - 1 " "		[2]
1 - 2 " "		[3]
2 - 5 " "		[4]
5 - 10 " "		[5]
10 - 50 " "		[6]
50 - 100 " "		[7]
more than 100 " "		[8]

East 10/1998 to 10/2000

Last year the size range of our revenue (without sales tax) was

< 500 000 DM		[1]
DM 500 000 to 1 million		[2]
1 to < 2 M DM		[3]
2 to < 5 M DM		[4]
5 to < 10 M DM		[5]
10 to < 25 M DM		[6]
25 M DM and more		[7]

10/2001

Last business year our total turnover was (in DM):

less than 0,5 M		[1]
0.5 - 1.0 "		[2]
1.0 - 2.0 "		[3]
2.0 - 5.0 "		[4]
5.0 - 10.0 M		[5]
10.0 - 25.0 "		[6]
25.0 - 50.0 "		[7]
50.0 - 100.0 "		[8]
more than 100 M		[9]

since 10/2002 to 10/2005, since 11/2006 to 11/2008

Last business year our total turnover was (in Euro):

less than 0,25 M		[1]
0.25 - 0.5 "		[2]
0.5 - 1.0 "		[3]
1.0 - 2.5 "		[4]
2.5 - 5.0 M		[5]
5.0 - 12.5 "		[6]
12.5 - 25.0 "		[7]
25.0 - 50.0 "		[8]
more than 50 M		[9]

Further information

Total turnover

Since October 2001:
uniform size class for Eastern and
Western Germany

This data, which is inquired once a year,
is needed for weighting purposes

since 11/2009

Last business year our total turnover was (in Euro):

less than 0,25 M		[1]
0.25 - 0.5		[2]
0.5 - 1.0		[3]
1.0 - 2.5		[4]
2.5 - 5.0		[5]
5.0 - 12.5 M		[6]
12.5 - 25.0		[7]
25.0 - 50.0		[8]
50.0 - 1.0 bn		[9]
more than 1.0 bn		[10]

Name	Label	Survey period	Survey frequency
han_constrain	constraints to production	East 01/1991 to 01/2006 East and West since 04/2006	monthly survey Jan, Apr, Jul, Oct

Wording of question

since 01/1991

Our sales activity is currently constrained

yes [1] ☐ no [2] ☐

Further information

constraints to production

No inquiry in May 1992

[3]: Conflict - here, "no" was chosen , but for any constraining factor **han_diffsup** to **han_othrea**), "yes" was crossed.

Name	Label	Survey period	Survey frequency
han_diffsup	difficulties of supply	East 01/1991 to 01/2006	monthly survey

Wording of question

since 01/1991

Our sales activity is currently constrained.
If yes, by

difficulties of supply [1] ☐
namely
_____

Further information

difficulties of supply

No inquiry in May 1992

Name	Label	Survey period	Survey frequency
han_weakdem	weak demand	East and West since 04/2006	Jan, Apr, Jul, Oct

Wording of question

since 01/1991

Our sales activity is currently constrained.
If yes, by

weak demand [1] ☐

Further information

weak demand

Name	Label	Survey period	Survey frequency
han_difffin	difficulties in financing	East 01/1991 to 01/2006 East and West since 04/2006	monthly survey Jan, Apr, Jul, Oct

Wording of question

01/1991 to 06/2018

Our sales activity is currently constrained.
If yes, by

difficulties in financing [1] ☐

Since 07/2018

Our sales activity is currently constrained.
If yes, by

Funding shortfalls [1] ☐

Further information

difficulties in financing

No inquiry in May 1992

Name	Label	Survey period	Survey frequency
han_skilllack	constraints: lack of skilled labour	East 01/1991 to 01/2006 East and West since 04/2006	monthly survey Jan, Apr, Jul, Oct

Wording of question

	Further information
01/1991 to 01/2006 Our sales activity is currently constrained. If yes, by lack of qualified manpower [1]	Lack of manpower No inquiry in May 1992
04/2006 to 10/2021 Our sales activity is currently constrained. If yes, by lack of skilled labor [1]	
Since 01/2022 Our sales activity is currently constrained. If yes, by lack of qualified manpower [1]	

Name	Label	Survey period	Survey frequency
han_sclack	lack of spacial capacity	East 01/1991 to 01/2006 East and West since 04/2006	monthly survey Jan, Apr, Jul, Oct

Wording of question

	Further information
since 01/1991 Our sales activity is currently constrained. If yes, by lack of suitable premises [1]	Lack of suitable premises No inquiry in May 1992

Name	Label	Survey period	Survey frequency
han_equip	equipment	East 01/1991 to 01/2006 East and West since 04/2006	monthly survey Jan, Apr, Jul, Oct

Wording of question

	Further information
since 01/1991 Our sales activity is currently constrained. If yes, by insufficient eqipment, vehicles, etc. [1]	Insufficient equipment No inquiry in May 1992

Name	Label	Survey period	Survey frequency
han_weather	unfavourable weather	East 02/1994 to 01/2006 East and West since 04/2006	monthly survey Jan, Apr, Jul, Oct

Wording of question

	Further information
since 02/1994 Our sales activity is currently constrained. If yes, by unfavourable weather [1]	Unfavourable weather No inquiry in May 1992

Name	Label	Survey period	Survey frequency

Name	Label		Survey frequency
han_mplack	constraints: lack of manpower	East and West 07/2018 to 10/2020	Jan, Apr, Jul, Oct

Wording of question

	Further information
since 07/2018 The construction activity/ execution of orders is currently/ was constrained.* **If yes**, due to: lack of manpower [1] ☐	Lack of manpower

Name	Label		Survey frequency
han_othrea	other reasons	East 01/1991 to 01/2006 East and West since 04/2006	monthly survey Jan, Apr, Jul, Oct

Wording of question

	Further information
01/1991 - 06/2018 Our sales activity is currently constrained. If yes, by other reasons, namely [1] ☐ _____	Other reasons No inquiry in May 1992
since 07/2018 Our sales activity is currently constrained. If yes, by other reasons [1] ☐	

Name	Label	Survey period	Survey frequency
han_credit	credit allocation	West 06/2003 to 08/2008 East and West from 11/2008 to 12/2016	Mrch, Aug* monthly survey

Wording of question

	Further information
since 06/2003 How do youevaluate the willingness of banks to grant loans to businesses? accommodating [1] ☐ normal/usual [2] ☐ reserved/ restrictive [3] ☐	Credit allocation *in 2003: June, August

Name	Label	Survey period	Survey frequency
han_fairxh	exhibitor at an international specialized fair	East and West 06/2012 East and West 06/2014 to 06/2015 East and West 08/2018 to 08/2019	once Jun Aug

Wording of question

	Further information
06/2012 Is your company represented as an exhibitor at an international specialized fair? yes [1] ☐ no [2] ☐	Exhibitor at an international specialized fair

Name	Label	Survey period	Survey frequency
han_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 08/2018 to 08/2019	once Jun Aug

Wording of question

	Further information
06/2012 Is your comapny represented as an exhibitor at an international specialzed fair? [...]	Exhibitor at an international specialized fair in Germany

If yes, at international specialized fairs

- in Germany [1]

Name	Label	Survey period	Survey frequency
han_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 08/2018 to 08/2019	once Jun Aug

Wording of question

06/2012

Is your comapny represented as an exhibitor at an international specialzed fair?

[...]

If yes, at international specialized fairs

- in a foreign European country [1]

Further information

Exhibitor at an international specialized fair in a foreign European country

Name	Label	Survey period	Survey frequency
han_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 08/2018 to 08/2019	once Jun Aug

Wording of question

06/2012

Is your comapny represented as an exhibitor at an international specialzed fair?

[...]

If yes, at international specialized fairs

- in a country outside of Europe [1]

Further information

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

Name	Label	Survey period	Survey frequency
han_fairxhexp	exhibitor at an international specialized fair during next 2-3 years	East and West 06/2012	once

Wording of question

06/2012

Is your company going to be represented as an Exhibitor at an international specialized fair during the next 2-3 years?

yes [1] no [2]

Further information

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

Name	Label	Survey period	Survey frequency
han_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

Is your company going to be represented as an Exhibitor at an international specialized fair during the next 2-3 years?

[...]

If yes, at international specialized fairs

- in Germany [1]

Further information

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

Name	Label	Survey period	Survey frequency
han_fairxhexp_e	exhibitor at an international specialized fair in a foreign	East and West 06/2012	once

European country during next 2-3 years

Wording of question

06/2012 Is your company going to be represented as an Exhibitor at an international specialized fair during the next 2-3 years? [...] If yes, at international specialized fairs - in a foreign European country [1] ☐	Further information Exhibitor at an international specialized fair in a foreign European country during the next 2-3 years

Name	Label	Survey period	Survey frequency
han_fairxhexp_ne	exhibitor at an international specialized fair in a country outside Europe during next 2-3 years	East and West 06/2012	once

Wording of question

06/2012 Is your company going to be represented as an Exhibitor at an international specialized fair during the next 2-3 years? [...] If yes, at international specialized fairs - in a country outside of Europe [1] ☐	Further information Exhibitor at an international specialized fair in a country outside of Europe during the next 2-3 years

Name	Label	Survey period	Survey frequency
han_flight_ger	Importance of flight connections in Germany	East and West 03/2013	once

Wording of question

03/2013 How important for your company is a flight connection in Germany very important [1] ☐ important [2] ☐ less important [3] ☐ unimportant [4] ☐	Further information Importance of flight connections in Germany

Name	Label	Survey period	Survey frequency
han_flight_eur	Importance of flight connections in Europe	East and West 03/2013	once

Wording of question

03/2013 How important for your company is a flight connection in Europe very important [1] ☐ important [2] ☐ less important [3] ☐ unimportant [4] ☐	Further information Importance of flight connections in Europe

Name	Label	Survey period	Survey frequency
han_flight_world	Importance of flight connections worldwide	East and West 03/2013	once

Wording of question

03/2013 How important for your company is a flight connection in worldwide very important [1] ☐	Further information Importance of flight connections worldwide

important [2]
less important [3]
unimportant [4]

Name	Label	Survey period	Survey frequency
han_fambus	family business	East and West 02/2014 East and West 02/2023	once once

Wording of question

02/2014

D) For research purposes?

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

yes[1] no[2]

Further Information

Name	Label	Survey period	Survey frequency
han_minim1	minimum wage q1	East and West 11/2014	once

Wording of question

11/2014

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

yes[1] no[2]

Further information

Name	Label	Survey period	Survey frequency
han_minim2	minimum wage q2	East and West 11/2014	once

Wording of question

11/2014

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

yes no

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

[1] No measures neccessary or scheduled

Further information

Name	Label	Survey period	Survey frequency
han_minim3	minimum wage q3	East and West 11/2014	once

Wording of question

11/2014

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

yes no

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

[1] personnel cuts

Further information

Name	Label	Survey period	Survey frequency
han_minim4	minimum wage q4	East and West 11/2014	once

Wording of question

	Further information
11/2014 01/01/2015 the general minimum wage policy will be implemented. Is your company affected by this? ☐ yes ☐ no 2. If yes: With which measures will you likely react to the minimum wage? ☐ [1] reduction of working hours	

Name	Label	Survey period	Survey frequency
han_minim5	minimum wage q5	East and West 11/2014	once

Wording of question

	Further information
11/2014 01/01/2015 the general minimum wage policy will be implemented. Is your company affected by this? ☐ yes ☐ no 2. If yes: With which measures will you likely react to the minimum wage? ☐ [1] increase in prices	

Name	Label	Survey period	Survey frequency
han_minim6	minimum wage q6	East and West 11/2014	once

Wording of question

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

Name	Label	Survey period	Survey frequency
han_minim7	minimum wage q7	East and West 11/2014	once

Wording of question

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

Name	Label	Survey period	Survey frequency
han_minim8	minimum wage q8	East and West 11/2014	once

Wording of question

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

yes no

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

[1] other

Name	Label	Survey period	Survey frequency
han_turnexp	expected turnover this year	East and West 05/2015 to 05/2019	May

Wording of question

05/2015

Investments and revenue
3) compared to last year our total revenue this year will likely

increase [1]

not change [2]

decrease [3]

Further information

Name	Label	Survey period	Survey frequency
han_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 and revenue
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

	Total investments
Last year our investments were (20YY** compared to 20WW**)	+ [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
han_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

05/2015

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

Total investments,
thereof in: construction

increased [1]

not changed [2]

decreased [3]

Further information

*20YY means last year
e.g.: If the question was posed in 2015:
20YY=2014

*20WW means two years ago
e.g.: If the question was posed in 2015:
20WW=2013

Since 03/2022

Special question investment

	total investments
	construction
Last year our investments were (20YY** compared to 20WW**)	+ [1]
	= [2]
	- [3]

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

Name	Label	Survey period	Survey frequency
han_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

05/2015

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

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

Further information

*20YY means last year
e.g.: If the question was posed in 2015:
20YY=2014

*20WW means two years ago
e.g.: If the question was posed in 2015:
20WW=2013

Since 03/2022

Special question investment

	total investments
	equipment
Last year our investments were (20YY** compared to 20WW**)	+ [1]
	= [2]
	- [3]

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

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

Wording of question

05/2015

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

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

Further information

*20XX means current year
e.g.: If the question was posed in 2015:
20XX=2015

**20YY means last year
e.g.: If the question was posed in 2015:
20YY=2014

since 11/2018

Special question investments
(only in May and November)

	Total investments
In the **current year** our investments (20WW** compared to 20XX**)	+ [1]
	= [2]
	- [3]

20XX = last year
20WW = this year

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

since 03/2022

Special question investments

	Total investments
In the **current year** our investments (20WW** compared to 20XX**)	+ [1]
	= [2]
	- [3]

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

Wording of question

05/2015

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

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

since 11/2018

Special question investments
(only in May and November)

	Total investments
	- Construction
In the **current year** our investments (20WW** compared to 20XX**)	+ [1]
	= [2]
	- [3]

since 03/2022

Special question investments

	Total investments
	- Construction
In the **current year** our investments (20WW** compared to 20XX**)	+ [1]
	= [2]
	- [3]

Further information

*20XX means current year
e.g.: If the question was posed in 2015:
20XX=2015

**20YY means last year
e.g.: If the question was posed in 2015:
20YY=2014

20XX = last year
20WW = this year

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

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

Wording of question

05/2015

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

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

since 11/2018

Special question investments
(only in May and November)

	Total investments
	- Equipment

Further information

*20XX means current year
e.g.: If the question was posed in 2015:
20XX=2015

**20YY means last year
e.g.: If the question was posed in 2015:
20YY=2014

20XX = last year
20WW = this year

Label in data set:
+ = increased [1]

In the **current year** our investments (20WW** compared to 20XX**)	+ [1] = [2] - [3]

= = not changed [2]
- = decreased [3]

since 03/2022

Special question investments

	Total investments
	- Equipment
In the **current year** our investments (20WW** compared to 20XX**)	+ [1] = [2] - [3]

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

Wording of question

11/2015

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

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

Further information

*20ZZ means next year
e.g.: If the question was posed in 2015:
20ZZ=2016

**20XX means current year
e.g.: If the question was posed in 2015:
20XX=2015

since 11/2018

Special question investments
(only in May and November)

	Total investments
Next year our investments will likely be (20NN** compared to 20WW**)	+ [1] = [2] - [3]

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

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

Wording of question

05/2015

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

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

Further information

*20ZZ means next year
e.g.: If the question was posed in 2015:
20ZZ=2016

**20XX means current year
e.g.: If the question was posed in 2015:
20XX=2015

since 11/2018

Special question investments
(only in May and November)

	Total investments
	-Construction
Next year our investments will likely be (20NN** compared to 20WW**)	+ [1] = [2] - [3]

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

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

Wording of question

05/2015

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

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

since 11/2018

Special question investments
(only in May and November)

	Total investments
	- Equipment
Next year our investments will likely be (20NN** compared to 20WW**)	+ [1]
	= [2]
	- [3]

Further information

*20ZZ means next year
e.g.: If the question was posed in 2015:
20ZZ=2016

**20XX means current year
e.g.: If the question was posed in 2015:
20XX=2015

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

Name	Label	Survey period	Survey frequency
han_ref1	refugees question 1	East and West 10/2015	once

Wording of question

10/2015

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

	[1] small	[2] large
trainees		

Further Information

Name	Label	Survey period	Survey frequency
han_ref2	refugees question 2	East and West 10/2015	once

Wording of question

10/2015

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

	[1] small	[2] large
unskilled aid workers		

Further Information

Name	Label	Survey period	Survey frequency
han_ref3	refugees question 3	East and West 10/2015	once

Wording of question

10/2015

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

	[1] small	[2] large
skilled workers		

Further Information

Name	Label	Survey period	Survey frequency
han_ref4	refugees question 4	East and West 10/2015	once

Wording of question

10/2015

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

	[1] small	[2] large
leading positions		

Further Information

Name	Label	Survey period	Survey frequency
han_ref5	refugees question 5	East and West 10/2015	once

Wording of question

10/2015

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

	[1] small	[2] large
other positions		

Further Information

Name	Label	Survey period	Survey frequency
han_ref6	refugees question 6	East and West 10/2015	once

Wording of question

10/2015

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

	[1] little	[2] much
labor law-related provisions		

Further Information

Name	Label	Survey period	Survey frequency
han_ref7	refugees question 7	East and West 10/2015	once

Wording of question

10/2015

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

	[1] little	[2] much
unfit level of qualification		

Further Information

Name	Label	Survey period	Survey frequency
han_ref8	refugees question 8	East and West 10/2015	once

Wording of question

10/2015

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

	[1] little	[2] much
minimum wage		

Further Information

Name	Label	Survey period	Survey frequency

han_ref9	refugees question 9	East and West 10/2015	once

Wording of question

10/2015

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

	[1] little	[2] much
lack of language skills		

Further Information

Name	Label	Survey period	Survey frequency
han_minim_post1	affected by minimum wage	East and West 03/2016	once

Wording of question

03/2016

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

[1] yes	[2] no

Further information

Name	Label	Survey period	Survey frequency
han_minim_post2	no minimum wage measures	East and West 03/2016	once

Wording of question

03/2016

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

none [1]

Further information

Name	Label	Survey period	Survey frequency
han_minim_post3	measures: employee reduction	East and West 03/2016	once

Wording of question

03/2016

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

employee reduction [1]

Further information

Name	Label	Survey period	Survey frequency
han_minim_post4	measures: working hour reduction	East and West 03/2016	once

Wording of question

03/2016

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

working hour reduction [1]

Further information

Name	Label	Survey period	Survey frequency
han_minim_post5	measures: increased prices	East and West 03/2016	once

Wording of question

03/2016

Further information

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

increased prices [1]

Name	Label	Survey period	Survey frequency
han_minim_post6	measures: decreased investment	East and West 03/2016	once

Wording of question

03/2016

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

decreased investment [1]

Further information

Name	Label	Survey period	Survey frequency
han_minim_post7	measures: decreased special payments	East and West 03/2016	once

Wording of question

03/2016

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

decresed special payments [1]

Further information

Name	Label	Survey period	Survey frequency
han_minim_post8	less minijobs	East and West 03/2016	once

Wording of question

03/2016

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

Has there been a change in employment in your company?

less minijobs [1]

Further information

Name	Label	Survey period	Survey frequency
han_minim_post9	minijobs transformed into insurable employment	East and West 03/2016	once

Wording of question

03/2016

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

Has there been a change in employment in your company?

minijobs were transformed into insurable employment	[1]

Further information

Name	Label	Survey period	Survey frequency
han_minim_post10	new insurable employment	East and West 03/2016	once

Wording of question

03/2016

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

Has there been a change in employment in your company?

Further information

new insurable employment was generated	[1]

Name	Label	Survey period	Survey frequency
han_minim_post11	employment relationships did not change	East and West 03/2016	once

Wording of question

03/2016

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

Has there been a change in employment in your company?

employment relationships did not change	[1]

Further information

Name	Label	Survey period	Survey frequency
han_credityes	credit agreement signed	East and West 06/2016	once

Wording of question

06/2016

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

Yes:

	[1] amount and conditions as expected
	[2] amount as expected, worse conditions
	[3] conditions as expected, lower amount
	[4] lower amount and worse conditions than expected

Further information

Name	Label	Survey period	Survey frequency
han_creditno	credit agreement not signed	East and West 06/2016	once

Wording of question

06/2016

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

no, because:

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

Further information

Name	Label	Survey period	Survey frequency
han_crediuse1	financing of ongoing operating resources	East and West 06/2016	once

Wording of question

06/2016

What was the usage of your last negotiated credit?

financing of ongoing operating resources	[1]

Further information

Name	Label	Survey period	Survey frequency

han_credituse2	financing of an investment	East and West 06/2016	once

Wording of question

06/2016

What was the usage of your last negotiated credit?

financing of an investment	[1]

Further information

Name	Label	Survey period	Survey frequency
han_credituse3	other financing	East and West 06/2016	once

Wording of question

06/2016

What was the usage of your last negotiated credit?

others	[1]

Further information

Name	Label	Survey period	Survey frequency
han_ontrad_yn	online trade: trading online	East and West 08/2016	once

Wording of question

08/2016

Special question regarding online trade
Aside from stationary business do you also trade your goods via an own online shop or other third party platforms?

yes [1] ☐ no [2] ☐

Further information

Name	Label	Survey period	Survey frequency
han_ontrad_plat	online trade platform	East and West 08/2016	once

Wording of question

08/2016

Special question regarding online trade
Aside from stationary business do you also trade your goods via an own online shop or other third party platforms?

If yes:

☐ [1] own online shop

☐ [2] own online shop as well as other online platforms

☐ [3] exclusively other online platforms (no own online shop existing)

Further information

Name	Label	Survey period	Survey frequency
han_ontrad_share	online trade share online trade of total revenue	East and West 08/2016	once

Wording of question

08/2016

Special question regarding online trade
Aside from stationary business do you also trade your goods via an own online shop or other third party platforms?

If yes:

Compared to your total revenue, what do you consider the share of your online trade to be?

☐ [1] <20%

☐ [2] 20-40%

Further information

[3] 40-60%

[4] 60-80%

[5] >80%

Name	Label	Survey period	Survey frequency
han_ontrad_plan	online trade: planned within 12 months	East and West 08/2016	once

Wording of question

08/2016

Special question regarding online trade
Aside from stationary business do you also trade your goods via an own online shop or other third party platforms?

If no:

Are you planning to introduce online trade within the next 12 months?

yes [1] no [2]

Further information

Name	Label	Survey period	Survey frequency
han_midmanager	mid tier: more than 4 managers	East and West 09/2016	once

Wording of question

09/2016

mid tier
Does your company have more than 4 managers?

yes [1] no [2]

Further information

Name	Label	Survey period	Survey frequency
han_midmanshare	mid tier: at least one manager has shares	East and West 09/2016	once

Wording of question

09/2016

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

yes [1] no [2]

Further information

Name	Label	Survey period	Survey frequency
han_midyes	mid tier: company rated as mid tier	East and West 09/2016	once

Wording of question

09/2016

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

yes [1] no [2]

Further information

Name	Label	Survey period	Survey frequency
han_ontrad_inf	online trade: influence on business	East and West 10/2016	once

Wording of question

10/2016	Further information
Online trade How do you assess the influence of online trade on your business? [1] positive influence [2] no influence [3] business reducing [4] business endangering	

Name	Label	Survey period	Survey frequency
han_credit2_1	credit seeking	East and West since 03/2017	March, Jun, Sep, Dec

Wording of question

03/2017	Further information
credit allocation We had credit talks with banks during the last 3 months [1] yes [2] no	

Name	Label	Survey period	Survey frequency
han_credit2_2	credit allocation	East and West since 03/2017	March, Jun, Sep, Dec

Wording of question

03/2017 - 06/2018	Further information
credit allocation We had credit talks with banks during the last 3 months yes Banks behaved ... in these [1] accomodating [2] normal [3] reserved	
09/2018 to 12/2021 **credit allocation** We had credit talks with banks during the last 3 months **If yes, Banks behaved ... in these** [1] accomodating [2] normal [3] reserved	
since 03/2022 **credit allocation** We had credit talks with banks during the last 3 months **If yes, Banks behaved ... in these** [1] accomodating [2] normal [3] restrictive	

Name	Label	Survey period	Survey frequency

Name	Label	Survey period	Survey frequency
han_credit2_3	reasons for not credit seeking	East and West since 03/2017	March, Jun, Sep, Dec

Wording of question

03/2017 - 06/2018

credit allocation

We had credit talks with banks during the last 3 months

[ ] no

[ ] [1] no need

[ ] [2] other reasons

since 09/2018

credit allocation

We had credit talks with banks during the last 3 months

If no:

[ ] [1] no need

[ ] [2] other reasons

seit 09/2018

Wir haben in den vergangenen 3 Monaten Kreditverhandlungen mit Banken durchgeführt

Wenn nein:

[ ] [1] kein Bedarf an einem Bankkredit

[ ] [2] andere Gründe

Further information

Name	Label	Survey period	Survey frequency
han_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?

Yes [1]	No [2]

Further information

online only

Name	Label	Survey period	Survey frequency
han_negint_noact	negative interest actions: none	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?

If Yes

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

na arrangements - negative interest rate accepted	Yes [1]

Further information

multiple nominations are possible

online only

Name	Label	Survey period	Survey frequency

Name	Label	Survey period	Survey frequency
han_negint_agree	negative interest actions: bank agreements	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?

If Yes

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

Negoation with bank	Yes [1]

Further information

multiple nominations are possible

online only

Name	Label	Survey period	Survey frequency
han_negint_change	negative interest actions: change of bank	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?

If Yes

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

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

Further information

multiple nominations are possible

online only

Name	Label	Survey period	Survey frequency
han_negint_inc	negative interest actions: increase of cash	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?

If Yes

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

Higher cash ratio	Yes [1]

Further information

multiple nominations are possible

online only

Name	Label	Survey period	Survey frequency
han_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

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

If Yes

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

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

Further information

multiple nominations are possible

online only

Name	Label	Survey period	Survey frequency
han_negint_redasint	negative interest actions: redeployment of assets within company	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?

If Yes

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

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

Further information

multiple nominations are possible

online only

Name	Label	Survey period	Survey frequency
han_negint_inv	negative interest actions: investing or preponing (additional) investments	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?

If Yes

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

(Early) conducting (additional) investments	Yes [1]

Further information

multiple nominations are possible

online only

Name	Label	Survey period	Survey frequency
han_negint_oth	negative interest actions: other	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?

If Yes

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

Other: please specify _____	Yes [1]

Further information

multiple nominations are possible

online only

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

Wording of question

Jun-17

Negative interest rates have a negative impact on our revenues

highly significant [1]	significantly [2]	negiligible or not at all [3]

Further information

online only

Name	Label	Survey period	Survey frequency
han_negint_banks	number of relationship banks	East and West 06/2017	once

Wording of question

Jun-17

How many main banks do you use?

If No

How many banks do you name youre main bank?

0 [0]	1 [1]	2 [2]	3 [3]	4 [4]	More than 4 [5]

Further information

online only

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

Wording of question

Mar-18

Tax reform in the USA

What percentage of your annual turnover comes from the USA?

_____%

Further Information

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

Wording of question

Mar-18

Tax reform in the USA

How does your company compete with companies from the USA?

strong [1]	medium [2]	weak [3]	none [4]

Further Information

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

Wording of question

Mar-18

Tax reform in the USA

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

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

Further Information

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

Wording of question

Mar-18

Tax reform in the USA

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

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

Further Information

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

Wording of question

Mar-18

Tax reform in the USA

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

Exports to the USA	decrease [1]	no change [2]	increase [3]

Further Information

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

Wording of question

Mar-18

Tax reform in the USA

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

Imports from the USA	decrease [1]	no change [2]	increase [3]

Further Information

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

Wording of question

Mar-18

Tax reform in the USA

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

Investment in the US	decrease [1]	no change [2]	increase [3]

Further Information

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

Wording of question

Mar-18

Tax reform in the USA

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

Further Information

Investment in Germany	decrease [1]	no change [2]	increase [3]

Name	Label	Survey period	Survey frequency
han_custfreq_loc	average customer frequency last quarter - local	East and West since 07/2018	Jan, Apr, July, Oct

Wording of question

since 07/2018

In the past quarter the average **customer frequency** was ...

a) **local office**

high [1]
seasonal [2]
low [3]
no local office [4]

Further Information

Name	Label	Survey period	Survey frequency
han_custfreq_on	average customer frequency last quarter - online	East and West since 07/2018	Jan, Apr, July, Oct

Wording of question

since 07/2018

In the past quarter the average **customer frequency** was ...

a) **Online presence**

high [1]
seasonal [2]
low [3]
no online presence [4]

Further Information

Name	Label	Survey period	Survey frequency
han_gdp1	real gdp: % change comp. last year	West and East 08/2018	once

Wording of question

Aug-18

By how many percent do you think the **real GDP** in Germany will change in **20XX** compared to the prev ious year (20YY)?

____,__%

Further information

XX= current year
YY= previous year
e.g. in 2018: 20XX=2018, 20YY=2017

related to gdp3 gdp4

Name	Label	Survey period	Survey frequency
han_gdp2	impact economic development on buisness situation	West and East 08/2018	once

Wording of question

Aug-18

How important is the **general economic development** in Germany for your buisness situation?

very important [1]	important [2]	not as important [3]	less important [4]	un-important [5]

Further information

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

Wording of question

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

Name	Label	Survey period	Survey frequency
han_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 **percent of your sales** does your company / business make **abroad**? _____	

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

Wording of question

Nov-18

Special question investments
(only in May and November)

	Total investments -Software/ Datenbases
In the **current year** our investments (20WW** compared to 20XX**)	+ [1]
	= [2]
	- [3]

Mar-22

Special question investments

	Total investments -Software/ Datenbases
In the **current year** our investments (20WW** compared to 20XX**)	+ [1]
	= [2]
	- [3]

Further information

20XX = last year
20WW = this year

han_invest_lj
han_invcon_lj
han_inveq_lj
han_invest_dj
han_invcon_dj
han_inveq_dj
han_invest_nj
han_invcon_nj
han_inveq_nj
han_invit_lj

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

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

Wording of question

Nov-18

Special question investments
(only in May and November)

	Total investments -Software/ Datenbases
Next year our investments will likely be (20YY** compared to 20WW**)	+ [1]
	= [2]
	- [3]

Further information

20YY = next
20WW = this year

han_invest_lj
han_invcon_lj
han_inveq_lj
han_invest_dj
han_invcon_dj
han_inveq_dj

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

Name	Label	Survey period	Survey frequency
han_sec_management	sector - questionnaire completed in: management	West and east 11/2018	once

Wording of question

	Further information
since 11/2018 In which **sector** of your company/enterprise the questionnaire of the ifo Business Survey will be completed? management [1]	

Name	Label	Survey period	Survey frequency
han_sec_controlling	sector - questionnaire completed in: controlling	West and east 11/2018	once

Wording of question

	Further information
since 11/2018 In which **sector** of your company/enterprise the questionnaire of the ifo Business Survey will be completed? Finance / Controlling / Accounting [1]	

Name	Label	Survey period	Survey frequency
han_sec_marketing	sector - questionnaire completed in: marketing	West and east 11/2018	once

Wording of question

	Further information
since 11/2018 In which **sector** of your company/enterprise the questionnaire of the ifo Business Survey will be completed? Sale / Marketing [1]	

Name	Label	Survey period	Survey frequency
han_sec_other	sector - questionnaire completed in: other	West and east 11/2018	once

Wording of question

	Further information
since 11/2018 In which **sector** of your company/enterprise the questionnaire of the ifo Business Survey will be completed? Other, description: _____ [1]	These comments are not part of the KT-Dataset. For access they have to be requested at EBDC, seperately.

Name	Label	Survey period	Survey frequency
han_pos_director	position - questionnaire completed by: director	West and east 11/2018	once

Wording of question

since 11/2018

Which name most likely applies to the **position** of the usually completing (the questionnaire) person?

Owner / Director / Authorised officer / Board member	[1]

Further information

Name	Label	Survey period	Survey frequency
han_pos_manager	position - questionnaire completed by: manager	West and east 11/2018	once

Wording of question

since 11/2018

Which name most likely applies to the **position** of the usually completing (the questionnaire) person?

manager / head of department	[1]

Further information

Name	Label	Survey period	Survey frequency
han_pos_teamleader	position - questionnaire completed by: team leader	West and east 11/2018	once

Wording of question

since 11/2018

Which name most likely applies to the **position** of the usually completing (the questionnaire) person?

Team leader	[1]

Further information

Name	Label	Survey period	Survey frequency
han_pos_clerk	position - questionnaire completed by: clerk	West and east 11/2018	once

Wording of question

since 11/2018

Which name most likely applies to the **position** of the usually completing (the questionnaire) person?

Clerk	[1]

Further information

Name	Label	Survey period	Survey frequency
han_pos_other	position - questionnaire completed by: other	West and east 11/2018	once

Wording of question

since 11/2018

Which name most likely applies to the **position** of the usually completing (the questionnaire) person?

Other, description: _____	[1]

Further information

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

Name	Label	Survey period	Survey frequency
han_gdp3	real gdp: % change comp. last year (2019 vs 2018)	West and East 03/2019 West and East 08/2019	once once

Wording of question

since 3/2019

By how many percent do you think the **real GDP** in Germany will change in the year listed below compared to the respective previous year?
(percentage indication with one decimal possible)

2019: ____,__%

Further information

related to gdp1 gdp4

Name	Label	Survey period	Survey frequency
han_gdp4	real gdp: % change comp. last year (2020 vs 2019)	West and East 03/2019 West and East 08/2019	once once

Wording of question

since 3/2019

By how many percent do you think the **real GDP** in Germany will change in the year listed below compared to the respective previous year?
(percentage indication with one decimal possible)

2020: ____,__%

Further information

related to gdp1 gdp3

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

Wording of question

since 5/2019

Where there any incidents of **extrem weather conditions** in the **region,** where your firm is settled, in the last **10 years** ?

	Yes [1]	No [2]
Heat wave		

Further information

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

Wording of question

since 5/2019

Where there any incidents of **extrem weather conditions** in the **region,** where your firm is settled, in the last **10 years** ?

	Yes [1]	No [2]
Cold wave		

Further information

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

Wording of question

since 5/2019

Where there any incidents of **extrem weather conditions** in the **region,** where your firm is settled, in the last **10 years** ?

	Yes [1]	No [2]
Drought		

Further information

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

Wording of question

since 5/2019

Where there any incidents of **extrem weather conditions** in the **region,** where your firm is settled, in the last **10 years** ?

	Yes [1]	No [2]
Heavy rain		

Further information

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

Wording of question

since 5/2019

Where there any incidents of **extrem weather conditions** in the **region,** where your firm is settled, in the last **10 years** ?

	Yes [1]	No [2]
Storms		

Further information

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

Wording of question

since 5/2019

Did these **extreme weather conditions** have an impact on the **value added** of your firm?

	Positive [1]	None [2]	Negative [3]
Heatwaves			

Further information

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

Wording of question

since 5/2019

Further information

Did these **extreme weather conditions** have an impact on the **value added** of your firm?

	Positive [1]	None [2]	Negative [3]
Coldwaves			

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

Wording of question

since 5/2019

Did these **extreme weather conditions** have an impact on the **value added** of your firm?

	Positive [1]	None [2]	Negative [3]
Drought			

Further information

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

Wording of question

since 5/2019

Did these **extreme weather conditions** have an impact on the **value added** of your firm?

	Positive [1]	None [2]	Negative [3]
Heavy rain			

Further information

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

Wording of question

since 5/2019

Did these **extreme weather conditions** have an impact on the **value added** of your firm?

	Positive [1]	None [2]	Negative [3]
Storms			

Further information

Name	Label	Survey period	Survey frequency
han_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

Does your firm expect any **change** in the frequency or intensity of **certain extreme weather conditions**?

Further information

only online in 2019

paper and online in 2022

	Increase [1]	No change [2]	Decrease [3]
Heatwaves			

Name	Label	Survey period	Survey frequency
han_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

Does your firm expect any **change** in the frequency or intensity of **certain extreme weather conditions**?

	Increase [1]	No change [2]	Decrease [3]
Coldwaves			

Further information
only online in 2019
paper and online in 2022

Name	Label	Survey period	Survey frequency
han_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

Does your firm expect any **change** in the frequency or intensity of **certain extreme weather conditions**?

	Increase [1]	No change [2]	Decrease [3]
Drought			

Further information
only online in 2019
paper and online in 2022

Name	Label	Survey period	Survey frequency
han_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

Does your firm expect any **change** in the frequency or intensity of **certain extreme weather conditions**?

	Increase [1]	No change [2]	Decrease [3]
Heavy rain			

Further information
only online in 2019
paper and online in 2022

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

Wording of question

since 5/2019

Does your firm expect any **change** in the frequency or intensity of **certain extreme weather conditions**?

	Increase [1]	No change [2]	Decrease [3]

Further information
only online in 2019
paper and online in 2022

Storms			

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

Wording of question

since 5/2019

Is your firm **currently prepared** for possibly **negative consequences** of extreme weather conditions (e.g., by supplementary insurances, reserves, technical arrangements, other measures)?

	Yes [1]	No [2]	Not necessary [3]
Heatwaves			

Further information
only online in 2019
paper and online in 2022

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

Wording of question

since 5/2019

Is your firm **currently prepared** for possibly **negative consequences** of extreme weather conditions (e.g., by supplementary insurances, reserves, technical arrangements, other measures)?

	Yes [1]	No [2]	Not necessary [3]
Coldwaves			

Further information
only online in 2019
paper and online in 2022

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

Wording of question

since 5/2019

Is your firm **currently prepared** for possibly **negative consequences** of extreme weather conditions (e.g., by supplementary insurances, reserves, technical arrangements, other measures)?

	Yes [1]	No [2]	Not necessary [3]
Drought			

Further information
only online in 2019
paper and online in 2022

Name	Label	Survey period	Survey frequency
han_rain_prep	weather - prepared: Heavy rain	West and East 05/2019 West and East 05/2022	once once

Wording of question

since 5/2019

Is your firm **currently prepared** for possibly **negative consequences** of extreme weather conditions (e.g., by supplementary insurances, reserves, technical arrangements, other measures)?

Further information
only online in 2019
paper and online in 2022

	Yes [1]	No [2]	Not necessary [3]
Heavy rain			

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

Wording of question

since 5/2019

Is your firm **currently prepared** for possibly **negative consequences** of extreme weather conditions (e.g., by supplementary insurances, reserves, technical arrangements, other measures)?

	Yes [1]	No [2]	Not necessary [3]
Storms			

Further information

only online in 2019

paper and online in 2022

Name	Label	Survey Period	Survey Frequency
han_log_services_avail	business activities hindered by logistics services: availability	West and East 06/2019	once

Wording of question

since 6/2019

How strongly was your **business activitiy hindered** by the following characteristics of **logistics services** in the last 12 month? (1=not at all, 2=very little, 3=little, 4=strong, 5=very strong)

	1 [1]	2 [2]	3 [3]	4 [4]	5 [5]
Availability					

Further information

Name	Label	Survey Period	Survey Frequency
han_log_services_prices	business activities hindered by logistics services: prices	West and East 06/2019	once

Wording of question

since 6/2019

How strongly was your **business activitiy hindered** by the following characteristics of **logistics services** in the last 12 month? (1=not at all, 2=very little, 3=little, 4=strong, 5=very strong)

	not at all [1]	very little [2]	little [3]	strong [4]	very strong [5]
Prices					

Further information

Name	Label	Survey Period	Survey Frequency
han_log_services_punct	business activities hindered by logistics services: punctuality	West and East 06/2019	once

Wording of question

since 6/2019

How strongly was your **business activitiy hindered** by the following characteristics of **logistics services** in the last 12 month? (1=not at all, 2=very little, 3=little, 4=strong, 5=very strong)

Further information

	not at all [1]	very little [2]	little [3]	strong [4]	very strong [5]
Punctuality					

Name	Label	Survey Period	Survey Frequency
han_log_services_qual	business activities hindered by logistics services: quality	West and East 06/2019	once

Wording of question

since 6/2019

How strongly was your **business activitiy hindered** by the following characteristics of **logistics services** in the last 12 month? (1=not at all, 2=very little, 3=little, 4=strong, 5=very strong)

	not at all [1]	very little [2]	little [3]	strong [4]	very strong [5]
Quality					

Further information

Name	Label	Survey Period	Survey Frequency
han_deliv_services_avail	business activities hindered by logistics services for deliveries: availability	West and East 06/2019	once

Wording of question

since 6/2019

If you are also selling your products online : How strongly was your **business activitiy hindered** by the following characteristics of **logistics services** for **customer delivery** in the last 12 month? (1=not at all, 2=very little, 3=little, 4=strong, 5=very strong)

	not at all [1]	very little [2]	little [3]	strong [4]	very strong [5]
Availability					

Further information

Name	Label	Survey Period	Survey Frequency
han_deliv_services_prices	business activities hindered by logistics services for deliveries: prices	West and East 06/2019	once

Wording of question

since 6/2019

If you are also selling your products online : How strongly was your **business activitiy hindered** by the following characteristics of **logistics services** for **customer delivery** in the last 12 month? (1=not at all, 2=very little, 3=little, 4=strong, 5=very strong)

	not at all [1]	very little [2]	little [3]	strong [4]	very strong [5]
Prices					

Further information

Name	Label	Survey Period	Survey Frequency
han_deliv_services_punct	business activities hindered by logistics services for deliveries: punctuality	West and East 06/2019	once

Wording of question

since 6/2019

If you are also selling your products online : How strongly was your **business activitiy hindered** by the following characteristics of **logistics services** for **customer delivery** in the last 12 month? (1=not at all, 2=very little, 3=little, 4=strong, 5=very strong)

Further information

	not at all [1]	very little [2]	little [3]	strong [4]	very strong [5]
Punctuality					

Name	Label	Survey Period	Survey Frequency
han_deliv_services_qual	business activities hindered by logistics services for deliveries: quality	West and East 06/2019	once

Wording of question

since 6/2019

If you are also selling your products online : How strongly was your **business activitiy hindered** by the following characteristics of **logistics services** for **customer delivery** in the last 12 month? (1=not at all, 2=very little, 3=little, 4=strong, 5=very strong)

	not at all [1]	very little [2]	little [3]	strong [4]	very strong [5]
Quality					

Further information

Name	Label	Survey Period	Survey Frequency
han_deliv_services_stat	business activities hindered by logistics services for deliveries: only stationary	West and East 06/2019	once

Wording of question

since 6/2019

If you are also selling your products online : How strongly was your **business activitiy hindered** by the following characteristics of **logistics services** for **customer delivery** in the last 12 month? (1=not at all, 2=very little, 3=little, 4=strong, 5=very strong)

Products are only sold stationary [1]

Further information

Name	Label	Survey period	Survey frequency
han_invit_lj	investment in Software/database last year	West and east 05/2019 to 05/2021 West and east since 03/2022	May Mar

Wording of question

May 2019

Special question investments

	Total investments
	-Software/ Datenbases
Last year our investments were (20YY** compared to 20WW**)	+ [1]
	= [2]
	- [3]

Further information

20YY = previous year
20WW = preprevious year
e.g. if question was in 2019: 20YY=2018 and 20WW=2017

han_invest_lj
han_invcon_lj
han_inveq_lj
han_invest_dj
han_invcon_dj
han_inveq_dj
han_invest_nj
han_invcon_nj
han_inveq_nj
han_invit_dj
han_invit_nj

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

Name	Label	Survey period	Survey frequency
han_csal_lq	percentage change of sales in field xy - last quarter	West and East since 01/2019	Jan, Apr, Jul, Oct

Wording of question

	Further information
since 01/2019 **By what percentage did your sales change in quartal "i"*** change by: [ ] % (please insert positive or negative integral numbers) [1] I don't know [3] [ ]	Percentage change of sales in field XY - last quarter *"i" either denotes the previous quarter or the current quarter Example: If the question was posed at the beginning of the fourth quarter the the question refers to the previous third quarter. If it is posed at the end of the second quarter, it refers to the second quarter **Further notes:** [1] = A value was stated [3] = "I don't know"was stated

Name	Label	Survey period	Survey frequency
han_csal_lq_v	values: percentage change of sales in field xy - last quarter	West and East since 01/2019	Jan, Apr, Jul, Oct

Wording of question

	Further information
since 01/2019 **By what percentage did your sales change in quartal "i"*** change by: [ ] % (please insert positive or negative integral numbers)	Values: percentage change of sales in field XY - last quarter *"i" either denotes the previous quarter or the current quarter Example: If the question was posed at the beginning of the fourth quarter the the question refers to the previous third quarter. If it is posed at the end of the second quarter, it refers to the second quarter

Name	Label	Survey period	Survey frequency
han_csal_nqbc	best case//percentage change of sales in field xy - next quarter	West and East since 01/2019	Jan, Apr, Jul, Oct

Wording of question

	Further information
since 01/2019 **By what percentage are your sales going to change in quarter "k"*?** best case: [ ] % (please insert positive or negative integral numbers) [1] I don't know [3] [ ]	Change of sales in field XY next quarter (best case) *"k" either denotes the following quarter or the current quarter Example: If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter **Further notes:** [1] = A value was stated [3] = "I don't know"was stated

Name	Label	Survey period	Survey frequency
han_csal_nqbc_v	values: best case//percentage change of sales in field xy - next quarter	West and East since 01/2019	Jan, Apr, Jul, Oct

Wording of question

	Further information
since 01/2019 **By what percentage are your sales going to change in quarter "k"*?** best case: [ ] % (please insert positive or negative integral numbers)	Denotion of values: Change of sales in field XY next quarter (best case) *"k" either denotes the following quarter or the current quarter Example: If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter

Name	Label	Survey period	Survey frequency
han_csal_nqac	average case//percentage change of sales in field xy - next quarter	West and East since 01/2019	Jan, Apr, Jul, Oct

Wording of question

	Further information
since 01/2019 **By what percentage are your sales going to change in quarter "k"*?**	Change of sales in field XY next quarter (average case)

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

I don't know [3] [ ]

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

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

Name	Label	Survey period	Survey frequency
han_csal_nqac_v	values: average case//percentage change of sales in field xy - next quarter	West and East since 01/2019	Jan, Apr, Jul, Oct

Wording of question

since 01/2019

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

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

Further information

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

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

Name	Label	Survey period	Survey frequency
han_csal_nqwc	worst case//percentage change of sales in field xy - next quarter	West and East since 01/2019	Jan, Apr, Jul, Oct

Wording of question

since 01/2019

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

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

I don't know [3] [ ]

Further information

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

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

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

Name	Label	Survey period	Survey frequency
han_csal_nqwc_v	values: worst case//percentage change of sales in field xy - next quarter	West and East since 01/2019	Jan, Apr, Jul, Oct

Wording of question

since 01/2019

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

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

Further information

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

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

Name	Label	Survey period	Survey frequency
han_psalinc	probability of sales increase - next quarter	West and East 01/2019 to 07/2022	Jan, Apr, Jul, Oct

Wording of question

since 01/2019

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

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

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

I don't know [3] [ ]

Further information

Probability of sales increase next quarter

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

Further notes:

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

Name	Label	Survey period	Survey frequency
han_psalinc_min	lower bound: probability of sales increase - next quarter	West and East 01/2019 to 07/2022	Jan, Apr, Jul, Oct

Wording of question

since 01/2019

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

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

Further information

Denoted lower bound: probability of sales increase next quarter

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

Further notes:

The variable indicates the lower one of the two denoted values

Name	Label	Survey period	Survey frequency
han_psalinc_max	upper bound: probability of sales increase - next quarter	West and East 01/2019 to 07/2022	Jan, Apr, Jul, Oct

Wording of question

since 01/2019

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

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

Further information

Denoted upper bound: probability of sales increase next quarter

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

Further notes:

The variable indicates the higher one of the two denoted values

Name	Label	Survey period	Survey frequency
han_psalinc_sv	single value: probability of sales increase - next quarter	West and East 01/2019 to 07/2022	Jan, Apr, Jul, Oct

Wording of question

since 01/2019

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

probability is [ ] % (please enter integral numbers)

Further information

Single value: probability of sales increase next quarter

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

Further notes:

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

Name	Label	Survey period	Survey frequency
han_psalstead	probability of steady sales - next quarter	West and East 01/2019 to 07/2022	Jan, Apr, Jul, Oct

Wording of question

since 01/2019

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

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

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

I don't know [3] [ ]

Further information

Probability of steady sales next quarter

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

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

Name	Label	Survey period	Survey frequency
han_psalstead_min	lower bound: probability of steady sales - next quarter	West and East 01/2019 to 07/2022	Jan, Apr, Jul, Oct

Wording of question

since 01/2019

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

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

Further information

Denoted lower bound: Probability of steady sales next quarter

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

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

Name	Label	Survey period	Survey frequency
han_psalstead_max	upper bound: probability of steady sales - next quarter	West and East 01/2019 to 07/2022	Jan, Apr, Jul, Oct

Wording of question

since 01/2019

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

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

Further information

Denoted upper bound: Probability of steady sales next quarter

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

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

Name	Label	Survey period	Survey frequency
han_psalstead_sv	single value: probability of steady sales - next quarter	West and East 01/2019 to 07/2022	Jan, Apr, Jul, Oct

Wording of question

since 01/2019

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

probability is [ ] % (please enter integral numbers)

Further information

Single value: Probability of steady sales next quarter

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

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

Name	Label	Survey period	Survey frequency
han_psaldec	probability of sales decrease - next quarter	West and East 01/2019 to 07/2022	Jan, Apr, Jul, Oct

Wording of question

since 01/2019

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

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

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

Further information

Probability of sales decrease next quarter

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

I don't know [3]	the beginning of the second quarter it refers to the second quarter **Further notes:** [1] = A value was stated [2] = range of values was stated [3] = "I don't know"was stated

Name	Label	Survey period	Survey frequency
han_psaldec_min	lower bound: probability of sales decrease - next quarter	West and East 01/2019 to 07/2022	Jan, Apr, Jul, Oct

Wording of question

since 01/2019 **How do you evaluate the probability that your sales decrease in quarter "k"*** probability is between [ ] % and [ ] % (please enter integral numbers)	Further information Denoted lower bound: Probability of sales decrease next quarter *"k" either denotes the following quarter or the current quarter Example: If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter **Further notes:** The variable indicates the lower one of the two denoted values

Name	Label	Survey period	Survey frequency
han_psaldec_max	upper bound: probability of sales decrease - next quarter	West and East 01/2019 to 07/2022	Jan, Apr, Jul, Oct

Wording of question

since 01/2019 **How do you evaluate the probability that your sales decrease in quarter "k"*** probability is between [ ] % and [ ] % (please enter integral numbers)	Further information Denoted upper bound: Probability of sales decrease next quarter *"k" either denotes the following quarter or the current quarter Example: If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter **Further notes:** The variable indicates the higher one of the two denoted values

Name	Label	Survey period	Survey frequency
han_psaldec_sv	single value: probability of sales decrease - next quarter	West and East 01/2019 to 07/2022	Jan, Apr, Jul, Oct

Wording of question

since 01/2019 **How do you evaluate the probability that your sales decrease in quarter "k"*** probability is [ ] % (please enter integral numbers)	Further information Single value: Probability of sales decrease next quarter *"k" either denotes the following quarter or the current quarter Example: If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter **Further notes:** If only one value is inserted it is contained within this variable

Name	Label	Survey period	Survey frequency
han_csal_nybc_v	values: best case//percentage change of sales in field xy - next year	East and West since 10/2022	Oct, Apr

Wording of question

since 10/2022 Percentage change sales in your field in 20ZZ compared to 20XX? best case: [ ] % (integers, positive or negative)	Further information Value: Change in sales in the next year in field XY (best case) *20ZZ means the upcoming year e.g.: Question was asked in 2022:

	20ZZ=2023 **20XX means the current year e.g.: Question was asked in 2022: 20XX=2022

Name	Label	Survey period	Survey frequency
han_csal_nywc_v	values: worst case//percentage change of sales in field xy - next year	East and West since 10/2022	Oct, Apr

Wording of question

since 10/2022 Percentage change sales in your field in 20ZZ compared to 20XX? worst case: [ ] % (integers, positive or negative)	Further information Value: Change in sales in the next year in field XY (worst case) *20ZZ means the upcoming year e.g.: Question was asked in 2022: 20ZZ=2023 **20XX means the current year e.g.: Question was asked in 2022: 20XX=2022

Name	Label	Survey period	Survey frequency
han_csal_nyac_v	values: average case//percentage change of sales in field xy - next year	East and West since 10/2022	Oct, Apr

Wording of question

since 10/2022 Percentage change sales in your field in 20ZZ compared to 20XX? Taking into account all opportunities and risks, change expected all in all by: [ ] % (integers, positive or negative)	Further information Value: Change in sales in the next year in field XY (average case) *20ZZ means the upcoming year e.g.: Question was asked in 2022: 20ZZ=2023 **20XX means the current year e.g.: Question was asked in 2022: 20XX=2022

Name	Label	Survey period	Survey frequency
han_csal_nybc_notknow	values: best case//percentage change of sales in field xy - next year - dont know	East and West since 10/2022	Oct, Apr

Wording of question

since 10/2022 Percentage change sales in your field in 20ZZ compared to 20XX? Dont know: best case: [ ] Dont know [1]	Further information *20ZZ means the upcoming year e.g.: Question was asked in 2022: 20ZZ=2023 **20XX means the current year e.g.: Question was asked in 2022: 20XX=2022

Name	Label	Survey period	Survey frequency
han_csal_nywc_notknow	values: worst case//percentage change of sales in field xy - next year - dont know	East and West since 10/2022	Oct, Apr

Wording of question

since 10/2022 Percentage change sales in your field in 20ZZ compared to 20XX? Dont know: worst case: [ ] Dont know [1]	Further information *20ZZ means the upcoming year e.g.: Question was asked in 2022: 20ZZ=2023

	**20XX means the current year e.g.: Question was asked in 2022: 20XX=2022

Name	Label	Survey period	Survey frequency
han_csal_nyac_notknow	values: average case//percentage change of sales in field xy - next year - dont know	East and West since 10/2022	Oct, Apr

Wording of question

	Further information
since 10/2022 Percentage change sales in your field in 20ZZ compared to 20XX? Dont know: Taking into account all opportunities and risks, change expected all in all: [ ] Dont know [1]	*20ZZ means the upcoming year e.g.: Question was asked in 2022: 20ZZ=2023 **20XX means the current year e.g.: Question was asked in 2022: 20XX=2022

Name	Label	Survey period	Survey frequency
han_csal_ny_txt	percentage change of sales in field xy - next year - comment	East and West since 10/2022	Oct, Apr

Wording of question

	Further information
since 10/2022 Percentage change sales in your field in 20ZZ compared to 20XX? Comment text _____	*20ZZ means the upcoming year e.g.: Question was asked in 2022: 20ZZ=2023 **20XX means the current year e.g.: Question was asked in 2022: 20XX=2022

Name	Label	Survey period	Survey frequency
han_csal_n3ybc_v	values: best case//percentage change of sales in field xy - next 3 years	East and West since 10/2022	Oct

Wording of question

	Further information
since 10/2022 Percentage change in annual sales in your field averaged over the three years 20ZZ to 20VV? best case: [ ] % (integers, positive or negative)	*20ZZ means the upcoming year e.g.: Question was asked in 2022: 20ZZ=2023 **20VV means the year in four years e.g.: Question was asked in 2022: 20VV=2026 Average annual rate of change

Name	Label	Survey period	Survey frequency
han_csal_n3ywc_v	values: worst case//percentage change of sales in field xy - next 3 years	East and West since 10/2022	Oct

Wording of question

	Further information
since 10/2022 Percentage change in annual sales in your field averaged over the three years 20ZZ to 20VV? worst case: [ ] % (integers, positive or negative)	*20ZZ means the upcoming year e.g.: Question was asked in 2022: 20ZZ=2023 **20VV means the year in four years e.g.: Question was asked in 2022: 20VV=2026

	Average annual rate of change

Name	Label	Survey period	Survey frequency
han_csal_n3yac_v	values: average case//percentage change of sales in field xy - next 3 years	East and West since 10/2022	Oct

Wording of question

	Further information
since 10/2022 Percentage change in annual sales in your field averaged over the three years 20ZZ to 20VV? Taking into account all opportunities and risks, change expected all in all: [ ] % (integers, positive or negative)	*20ZZ means the upcoming year e.g.: Question was asked in 2022: 20ZZ=2023 **20VV means the year in four years e.g.: Question was asked in 2022: 20VV=2026 Average annual rate of change

Name	Label	Survey period	Survey frequency
han_csal_n3ybc_notknow	values: best case//percentage change of sales in field xy - next 3 years - dont know	East and West since 10/2022	Oct

Wording of question

	Further information
since 10/2022 Percentage change in annual sales in your field averaged over the three years 20ZZ to 20VV? Dont know: best case: [ ] Dont know [1]	*20ZZ means the upcoming year e.g.: Question was asked in 2022: 20ZZ=2023 **20VV means the year in four years e.g.: Question was asked in 2022: 20VV=2026 Average annual rate of change

Name	Label	Survey period	Survey frequency
han_csal_n3ywc_notknow	values: worst case//percentage change of sales in field xy - next 3 years - dont know	East and West since 10/2022	Oct

Wording of question

	Further information
since 10/2022 Percentage change in annual sales in your field averaged over the three years 20ZZ to 20VV? Dont know: worst case: [ ] Dont know [1]	*20ZZ means the upcoming year e.g.: Question was asked in 2022: 20ZZ=2023 **20VV means the year in four years e.g.: Question was asked in 2022: 20VV=2026 Average annual rate of change

Name	Label	Survey period	Survey frequency
han_csal_n3yac_notknow	values: average case//percentage change of sales in field xy - next 3 years - dont know	East and West since 10/2022	Oct

Wording of question

	Further information
since 10/2022 Percentage change in annual sales in your field averaged over the three years 20ZZ to 20VV? Dont know: Taking into account all opportunities and risks, change expected all in all: [ ] Dont know [1]	*20ZZ means the upcoming year e.g.: Question was asked in 2022: 20ZZ=2023 **20VV means the year in four years e.g.: Question was asked in 2022: 20VV=2026 Average annual rate of change

Name	Label	Survey period	Survey frequency
han_csal_n3y_txt	percentage change of sales in field xy - next 3 years - comment	East and West since 10/2022	Oct

Wording of question

	Further information
since 10/2022 Percentage change in annual sales in your field averaged over the three years 20ZZ to 20VV? Comment text _____	*20ZZ means the upcoming year e.g.: Question was asked in 2022: 20ZZ=2023 **20VV means the year in four years e.g.: Question was asked in 2022: 20VV=2026 Average annual rate of change

Name	Label	Survey period	Survey frequency
han_csal_ly	values: percentage change of sales in field xy - last year	East and West since 04/2023	Apr

Wording of question

	Further information
since 04/2023 Percentage change of sales in your field in 20ZZ compared to 20YY? Change: [ ] % (please enter integers, positive or negative)	Value: Change in sales in the last year in field XY *20ZZ means the last year e.g.: Question was asked in 2023: 20ZZ=2022 **20YY means penultimate year e.g.: Question was asked in 2023: 20YY=2021

Name	Label	Survey period	Survey frequency
han_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

	Further information
since 04/2023 Percentage change of sales in your field in 20ZZ compared to 20YY? Don't know: Change: [ ] Don't know [1]	*20ZZ means the last year e.g.: Question was asked in 2023: 20ZZ=2022 **20YY means penultimate year e.g.: Question was asked in 2023: 20YY=2021

Name	Label	Survey period	Survey frequency
han_csal_ly_txt	percentage change of sales in field xy - last year - comment	East and West since 04/2023	Apr

Wording of question

	Further information
since 04/2023 Percentage change of sales in your field in 20ZZ compared to 20YY? Comment text _____	*20ZZ means the last year e.g.: Question was asked in 2023: 20ZZ=2022 **20YY means penultimate year e.g.: Question was asked in 2023: 20YY=2021

Name	Label	Survey period	Survey frequency

han_share_online	share of retail channels of total sales: online shop	West and East 08/2019	once

Wording of question

08/2019

How large is the share of the following **retail channels** of your total sales?

	<20% [1]	20-40% [2]	41-60% [3]	61-80% [4]	>80% [5]	not in use [6]
Online shop						

Further information

Name	Label	Survey period	Survey frequency
han_share_mrktpl	share of retail channels of total sales: market place	West and East 08/2019	once

Wording of question

08/2019

How large is the share of the following **retail channels** of your total sales?

	<20% [1]	20-40% [2]	41-60% [3]	61-80% [4]	>80% [5]	not in use [6]
Market places/ platform						

Further information

Name	Label	Survey period	Survey frequency
han_mrktpl_num	developement of importance of market places: number	West and East 08/2019	once

Wording of question

08/2019

In expectance, how will the importance of market places/platforms evolve in the next 5 years **for your company**? (1 = decrease, 2 = rather decrease, 3 = no change, 4 = rather increase, 5 = increase)

	1 [1]	2 [2]	3 [3]	4 [4]	5 [5]
Number of used market places/platforms					

Further information

Name	Label	Survey period	Survey frequency
han_mrktpl_sales	developement of importance of market places: sales	West and East 08/2019	once

Wording of question

08/2019

In expectance, how will the importance of market places/platforms evolve in the next 5 years **for your company**?

Further information

	1 [1]	2 [2]	3 [3]	4 [4]	5 [5]
Total sales via market places/platforms					

Name	Label	Survey period	Survey frequency
han_uncert_tax	uncertainty in future demand due to: tax	West and East 12/2019	once

Wording of question

08/2019

Demand in your products depends on multiple factors. Please evaluate to which extent uncertainties regarding the following matter make it difficult to estimate future demand:

	no relevance [1]				high relevance [5]
Tax					

Further information

Name	Label	Survey period	Survey frequency
han_uncert_trade	uncertainty in future demand due to: trade war	West and East 12/2019	once

Wording of question

08/2019

Demand in your products depends on multiple factors. Please evaluate to which extent uncertainties regarding the following matter make it difficult to estimate future demand:

	no relevance [1]				high relevance [5]
Trade war					

Further information

Name	Label	Survey period	Survey frequency
han_uncert_exc	uncertainty in future demand due to: exchange rate	West and East 12/2019	once

Wording of question

08/2019

Demand in your products depends on multiple factors. Please evaluate to which extent uncertainties regarding the following matter make it difficult to estimate future demand:

	no relevance [1]				high relevance [5]
Exchange rate					

Further information

Name	Label	Survey period	Survey frequency
han_uncert_econ	uncertainty in future demand due to: general economic development	West and East 12/2019	once

Wording of question

08/2019

Demand in your products depends on multiple factors. Please evaluate to which extent uncertainties regarding the following matter make it difficult to estimate future demand:

	no relevance [1]				high relevance [5]
General economic development					

Further information

Name	Label	Survey period	Survey frequency
han_uncert_unempl	uncertainty in future demand due to: unemployment rate	West and East 12/2019	once

Wording of question

08/2019

Demand in your products depends on multiple factors. Please evaluate to which extent uncertainties regarding the following matter make it difficult to estimate future demand:

	no relevance [1]				high relevance [5]
Unemployment rate					

Further information

Name	Label	Survey period	Survey frequency
han_uncert_inflation	uncertainty in future demand due to: inflation	West and East 12/2019	once

Wording of question

08/2019

Demand in your products depends on multiple factors. Please evaluate to which extent uncertainties regarding the following matter make it difficult to estimate future demand:

	no relevance [1]				high relevance [5]
Inflation					

Further information

Name	Label	Survey period	Survey frequency
han_uncert_intrate	uncertainty in future demand due to: intrate	West and East 12/2019	once

Wording of question

08/2019

Demand in your products depends on multiple factors. Please evaluate to which extent uncertainties regarding the following matter make it difficult to estimate future demand:

	no relevance [1]				high relevance [5]
Interest rate/EZB monetary policy					

Further information

Name	Label	Survey period	Survey frequency
han_wage_agree	agreement on effect of European minimum wage on employment	West and east 02/2020	once

Wording of question

Feb-20

The introduction of a **european minimum wage of 12 Euros** per hour would make it substantially more difficult for **low-skilled** workers to find work.

Fully agree [1]	Agree [2]	Uncertain [3]	Do not agree [4]	Do not agree at all [5]	No opinion [6]

Further information

only online

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

Wording of question

Feb 20

Please rate your pre-knowledge on this subject.

Minimum wage: [ ] (number from 1 to 10)

Further information

only online

Name	Label	Survey period	Survey frequency
han_ref_agree	agreement on positive economic effect of refugees on european population	West and east 02/2020	once

Wording of question

Feb-20

In the next 10 years, the european popultion will **benefit economically** from the inflow of **refugees** since 2015.

Fully agree [1]	Agree [2]	Uncertain [3]	Do not agree [4]	Do not agree at all [5]	No opinion [6]

Further information

only online

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

Wording of question

Feb 20

Please rate your pre-knowledge on this subject.

Inflow of refugees: [ ] (number from 1 to 10)

Further information

only online

Name	Label	Survey period	Survey frequency
han_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

Feb-20

Under constant circumstances, the growing use of **robots and artificial intelligence** will lead to a substantial increase in **long-term unemployment** om the industrial states.

Fully agree [1]	Agree [2]	Uncertain [3]	Do not agree [4]	Do not agree at all [5]	No opinion [6]

Further information

only online

Name	Label	Survey period	Survey frequency
han_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

Feb 20

Please rate your pre-knowledge on this subject.

Robots and artificial intelligence: [ ] (number from 1 to 10)

Further information

only online

Name	Label	Survey period	Survey frequency
han_retirem_agree	agreement on effect of increase in retirement age	West and east 02/2020	once

Wording of question

Feb-20

In Europe, the share of the population older than 65 years is increasing. Thus, the society would benefit from an **increase in the retirement age**, which would better reflect higher life expectancy.

Further information

only online

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
han_retirem_know	pre-knowledge on subject of retirement age	West and east 02/2020	once

Wording of question

Feb 20

Please rate your pre-knowledge on this subject.

Increase in the retirement age: [ ] (number from 1 to 10)

Further information

only online

Name	Label	Survey period	Survey frequency
han_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

Feb-20

The **free movement** of people within Europe has **benefitted** the west european population **economically** since the 1980s.

Fully agree [1]	Agree [2]	Uncertain [3]	Do not agree [4]	Do not agree at all [5]	No opinion [6]

Further information

only online

Name	Label	Survey period	Survey frequency
han_move_know	pre-knowledge on free movement of people	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.

Free movement of people: [ ] (number from 1 to 10)

Further information

only online

Name	Label	Survey period	Survey frequency
han_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

Feb-20

As long as China and other states support the emergence of very large international companies, the european population on average would

Further information

only online

benefit from the authorization of **mergers of companies to european champions** by the european authorities, even if this weakens the competion.

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
han_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: _____ (number from 1 to 10)

Further information
only online

Name	Label	Survey period	Survey frequency
han_econ_interest	interest in economics and debates of economic policy	West and east 02/2020	once

Wording of question

Feb 20

To which extent are you interested in economics and debates of economic policy?

_____ (number from 1 to 10)

Further information
number from 1 to 10, 10: highest interest
only online

Name	Label	Survey period	Survey frequency
han_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?

_____ (number from 1 to 10)

Further information
number from 1 to 10, 10: highest interest
only online

Name	Label	Survey period	Survey frequency
han_education	level of education	West and east 02/2020	once

Wording of question

Feb-20

What is your level of education?

Secondary school [1]	High school [2]	Vocational training [3]	Bachelor [4]	Master [5]	Ph.D. [6]	other [7]

Further information
only online

Name	Label	Survey period	Survey frequency

Name	Label	Survey period	Survey frequency
han_cor3_eff	corna march: effect of corona virus on business	West and east 03/2020	once

Wording of question

Mar-20

How does the corona virus affect your current business activity?

Positively [1]	No effect [2]	Negativly [3]

Further information

Name	Label	Survey period	Survey frequency
han_cor3_demand	corna march: effect of corona virus on demand	West and east 03/2020	once

Wording of question

Mar-20

In case negative effects on your company, of which nature are they?

	Yes [1]
Decrease in demand	

Further information

Name	Label	Survey period	Survey frequency
han_cor3_foreign	corna march: effect of corona virus on foreign subsidiary firms	West and east 03/2020	once

Wording of question

Mar-20

In case negative effects on your company, of which nature are they?

	Yes [1]
Negative effects on business activities of foreign subsidiary firms	

Further information

Name	Label	Survey period	Survey frequency
han_cor3_buy	corona march: effect of corona virus on delay or cancellation of delivery in purchase	West and east 03/2020	once

Wording of question

Mar-20

In case negative effects on your company, of which nature are they?

	Yes [1]
Delay or cancellation of delivery in purchase	

Further information

Name	Label	Survey period	Survey frequency
han_cor3_sell	corona march: effect of corona virus on delay or cancellation of delivery in sales	West and east 03/2020	once

Wording of question

Mar-20

In case negative effects on your company, of which nature are they?

	Yes [1]
Delay or cancellation of delivery in sales	

Further information

Name	Label	Survey period	Survey frequency
han_cor3_pricep	corona march: effect of corona virus on increasing pruchase prices	West and east 03/2020	once

Wording of question

Mar-20

In case negative effects on your company, of which nature are they?

	Yes [1]
Increasing purchase prices	

Further information

Name	Label	Survey period	Survey frequency
han_cor3_storage	corona march: effect of corona virus on necessity of increasing storage	West and east 03/2020	once

Wording of question

Mar-20

In case negative effects on your company, of which nature are they?

	Yes [1]
Neccessity fo increasing storage	

Further information

Name	Label	Survey period	Survey frequency
han_cor3_travel	corna march: effect of corona virus on delay or cancellation of business trips	West and east 03/2020	once

Wording of question

Mar-20

In case negative effects on your company, of which nature are they?

	Yes [1]
Delay or cancellation of business trips	

Further information

Name	Label	Survey period	Survey frequency
han_cor3_other	corna march: other negative effects of corona virus	West and east 03/2020	once

Wording of question

Mar-20

In case negative effects on your company, of which nature are they?

Further information

	Yes [1]
Other	

Name	Label	Survey period	Survey frequency
han_cor3_other_text	corna march: other negative effects of corona virus (text)	West and east 03/2020	once

Wording of question

Mar-20

In case negative effects on your company, of which nature are they?

Other	

Further information

Name	Label	Survey period	Survey frequency
han_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

How does the spread of the corona virus affect your business activity?

Negativly [-3]	[-2]	[-1]	[0]	[+1]	[+2]	Positively [+3]

Further information

Covid-question

Name	Label	Survey period	Survey frequency
han_cor4_homeoff	corona: increased use of home office	West and east 04/2020	once

Wording of question

Apr-20

Which measures did your company take in response to the spread of the corona virus?

	Yes [1]
Operating business: Increased use of home office	

Further information

Covid-question

Name	Label	Survey period	Survey frequency
han_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?	Yes [1]
Operating business: Short-time work	

Covid-question

Name	Label	Survey period	Survey frequency
han_cor4_overtime	corona: reduction of overtime	West and east 04/2020	once

Wording of question

Apr-20

Which measures did your company take in response to the spread of the corona virus?

	Yes [1]
Operating business: Reduction of holiday and overtime	

Further information

Covid-question

Name	Label	Survey period	Survey frequency
han_cor4_emplreduction	corona: reduction of employment	West and east 04/2020	once

Wording of question

Apr-20

Which measures did your company take in response to the spread of the corona virus?

	Yes [1]
Operating business: Reduction of employment (e.g. job cuts)	

Further information

Covid-question

Name	Label	Survey period	Survey frequency
han_cor4_salestop	corona: shutdown of stores	West and east 04/2020	once

Wording of question

Apr-20

Which measures did your company take in response to the spread of the corona virus?

	Yes [1]
Operating business: Shutdown of stores	

Further information

Covid-question

Name	Label	Survey period	Survey frequency
han_cor4_storage_inc	corona: increased storaging	West and east 04/2020	once

Wording of question

Apr-20

Further information

Covid-question

Which measures did your company take in response to the spread of the corona virus?

	Yes [1]
Operating business: Increased storaging	

Name	Label	Survey period	Survey frequency
han_cor4_supplier	corona: change or diversification of supplier	West and east 04/2020	once

Wording of question

Apr-20

Which measures did your company take in response to the spread of the corona virus?

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

Further information

Covid-question

Name	Label	Survey period	Survey frequency
han_cor4_bus_other	corona: other consequences	West and east 04/2020	once

Wording of question

Apr-20

Which measures did your company take in response to the spread of the corona virus?

	Yes [1]
Operating business: Other	

Further information

Covid-question

Name	Label	Survey period	Survey frequency
han_cor4_bus_othertext	corona: other consequences text	West and east 04/2020	once

Wording of question

Apr-20

Which measures did your company take in response to the spread of the corona virus?

Operating business: Other, such as	

Further information

Covid-question

Name	Label	Survey period	Survey frequency
han_cor4_credit	corona: use of credit lines	West and east 04/2020	once

Wording of question

Apr-20

Which measures did your company take in response to the spread of the corona virus?

	Yes [1]
Finance/Investment: Use of exisiting credit lines	

Further information

Covid-question

Use of existing credit lines	

Name	Label	Survey period	Survey frequency
han_cor4_newcredit	corona: new credit lines	West and east 04/2020	once

Wording of question

Apr-20

Which measures did your company take in response to the spread of the corona virus?

	Yes [1]
Finance/Investment: New credit lines	

Further information

Covid-question

Name	Label	Survey period	Survey frequency
han_cor4_liquidityas	corona: use of liquidity assistances	West and east 04/2020	once

Wording of question

Apr-20

Which measures did your company take in response to the spread of the corona virus?

	Yes [1]
Finance/Investment: Use of liquidity assistances	

Further information

Covid-question

Name	Label	Survey period	Survey frequency
han_cor4_investpos	corona: postponement of investment projects	West and east 04/2020	once

Wording of question

Apr-20

Which measures did your company take in response to the spread of the corona virus?

	Yes [1]
Finance/Investment: Postponement of investment projects	

Further information

Covid-question

Name	Label	Survey period	Survey frequency
han_cor4_investcanc	corona: cancellation of investment projects	West and east 04/2020	once

Wording of question

Apr-20

Which measures did your company take in response to the spread of the corona virus?

	Yes [1]
Finance/Investment: Cancellation of investment projects	

Further information

Covid-question

Name	Label	Survey period	Survey frequency

han_cor4_fin_other	corona: other financial consequences	West and east 04/2020	once

Wording of question

Apr-20

Which measures did your company take in response to the spread of the corona virus?

	Yes [1]
Finance/Investment: Other	

Further information

Covid-question

Name	Label	Survey period	Survey frequency
han_cor4_fin_othertext	corona: other financial consequences text	West and east 04/2020	once

Wording of question

Apr-20

Which measures did your company take in response to the spread of the corona virus?

Finance/Investment: Other, such as:	

Further information

Covid-question

Name	Label	Survey period	Survey frequency
han_cor4_onlineret	corona april: expansion of online retail	West and east 04/2020	once

Wording of question

Apr-20

Which measures did your company take in response to the spread of the corona virus?

	Yes [1]
Operating business: Expansion of online retail	

Further information

Name	Label	Survey period	Survey frequency
han_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, Mrch, Apr, Jun, Dec Jan, Feb

Wording of question

Apr-20

How long do you expect restrictions to public life in Germany to last due to the spread of the corona virus?

_____ months

Further information

Covid-question

Name	Label	Survey period	Survey frequency
han_cor4_turnovercon	corona april: constant turnover	West and east 04/2020	once

Wording of question

Apr-20

Which effect of the corona pandemic on your companies turnover do you expect this year?

	[1]
No effect	

Further information

Name	Label	Survey period	Survey frequency
han_cor4_trunoverinc	corona april: increasing turnover	West and east 04/2020	once

Wording of question

Apr-20

Which effect of the corona pandemic on your companies turnover do you expect this year?

Increase of _____ %

Further information

Name	Label	Survey period	Survey frequency
han_cor4_turnoverdec	corona april: decreasing turnover	West and east 04/2020	once

Wording of question

Apr-20

Which effect of the corona pandemic on your companies turnover do you expect this year?

Decrease of _____ %

Further information

Name	Label	Survey period	Survey frequency
han_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
han_cor4_foreignsup	corona april: usually necessary supply of products from abroad	West and east 04/2020	once

Wording of question

Apr-20

Was your company dependent on supply of goods from abrouad before the outbreak of the corona pandemic?

Yes [1]	No [2]

Further information

Name	Label	Survey period	Survey frequency
han_cor4_chinasup	corona april: supply of products from China	West and east 04/2020	once

Wording of question

Apr-20

In case it was, were the most important goods from China, Italy or another country which is now especially affected by the corona pandemic?

	Yes [1]
China	

Further information

Name	Label	Survey period	Survey frequency
han_cor4_italysup	corona april: supply of products from Italy	West and east 04/2020	once

Wording of question

Apr-20

In case it was, were the most important goods from China, Italy or another country which is now especially affected by the corona pandemic?

	Yes [1]
Italy	

Further information

Name	Label	Survey period	Survey frequency
han_cor4_othersup	corona april: supply of products from other states	West and east 04/2020	once

Wording of question

Apr-20

In case it was, were the most important goods from China, Italy or another country which is now especially affected by the corona pandemic?

	Yes [1]
Other	

Further information

Name	Label	Survey period	Survey frequency
han_cor4_othersup_text	corona april: supply of products from other states text	West and east 04/2020	once

Wording of question

Apr-20

In case it was, were the most important goods from China, Italy or another country which is now especially affected by the corona pandemic?

Further information

Other, such as:	

Name	Label	Survey period	Survey frequency
han_cor4_supply	corona april: problems in supply	West and east 04/2020	once

Wording of question

Apr-20

Is your company affected by problems in supply of important goods?

Yes [1]	No [2]

Further information

Name	Label	Survey period	Survey frequency
han_cor4_problem	corona april: most problematic aspect	West and east 04/2020	once

Wording of question

Apr-20

Which aspect of the corona pandemic is most problematic to your company?

_____

Further information

Name	Label	Survey period	Survey frequency
han_cor4_polconseq	corona april: desired political consequences	West and east 04/2020	once

Wording of question

Apr-20

Which measures do you wish to be taken by politicians?

_____

Further information

Name	Label	Label	Survey period	Survey frequency
han_cor4_survive		corona april:duration surviving shutdown	West and east 04/2020	once

Wording of question

Apr-20

In order to fight the corona pandemic, several measures are taken such as shutdowns of schools/universities/shops, restrictions to personal contact, restrictions to travel and more. How long do you expect your company could survive if this measures would be held up longer?

less than 1 month [0]	1 month [1]	2 months [2]	3 months [3]	4 months [4]	5 months [5]	6 months [6]	more than 6 months [7]

Further information

only online

Name	Label	Label	Survey period	Survey frequency
han_cor4_surviveas		corona april:: duration survivign shutdown assistances	West and east 04/2020	once

Wording of question

Apr-20

In the last question you delivered your expectations how long your company could last the current measures against the corona pandemic. Did you consider the possibility to receive federal assistances when giving your answer?+

Yes [1]	No [2]

Further information
only online

Name	Label	Label	Survey period	Survey frequency
han_cor4_reduction		corona april: deferral of tax payments or reduce of prepayment	West and east 04/2020	once

Wording of question

Apr-20

Does your company use deferred payments of tax or in order to reduce advance payments?

Yes [1]	No [2]

Further information
only online

Name	Label	Label	Survey period	Survey frequency
han_cor4_reduction_planning		corona april: If no, reduction in planning	West and east 04/2020	once

Wording of question

Apr-20

If not, do you plan to do so in the future?

Yes [1]	No [2]

Further information
only online

answer only possible if han_corona_def was answered No

Name	Label	Label	Survey period	Survey frequency
han_cor5_measures1		corona may: stop of production due to the pandemic	West and east 05/2020	once

Wording of question

May 20

Further information

Which measures did your company take due to the corona pandemics? (multiple answers possible)

	Yes [1]
Stop of production	

Name	Label	Survey period	Survey frequency
han_cor5_measures2	corona may: use of assistances due to the pandemic	West and east 05/2020	once

Wording of question

May 20

Which measures did your company take due to the corona pandemics? (multiple answers possible)

	Yes [1]
Use of liquidity assistances	

Further information

Name	Label	Survey period	Survey frequency
han_cor5_measures3	corona may: postponement of investment projects due to the pandemic	West and east 05/2020	once

Wording of question

May 20

Which measures did your company take due to the corona pandemics? (multiple answers possible)

	Yes [1]
Postponement of investment projects	

Further information

Name	Label	Survey period	Survey frequency
han_cor5_measures4	corona may: cancellation of investment projects due to the pandemic	West and east 05/2020	once

Wording of question

May 20

Which measures did your company take due to the corona pandemics? (multiple answers possible)

	Yes [1]
Cancellation of investment projects	

Further information

Name	Label	Survey period	Survey frequency
han_cor5_measures5	corona may: short time work due to the pandemic	West and east 05/2020	once

Wording of question

May 20

Which measures did your company take due to the corona pandemics? (multiple answers possible)

Further information

	Yes [1]
Short-time work	

Name	Label	Survey period	Survey frequency
han_cor_shorttime1	corona may: share of short time work due to the pandemic	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

Wording of question

	Further information
05/2020 to 06/2020 Which measures did your company take due to the corona pandemics? (multiple answers possible) Share of employees in short-time work _____%	Covid-question
since 07/2020 We currently have short-time work. If yes: Share of employees in short-time work _____%	

Name	Label	Survey period	Survey frequency
han_cor5_duration1	corona: time until business situation will normalize (best case)	West and east 05/2020	once

Wording of question

	Further information
May 20 In the following we ask you to estimate the further development of the crisis. (Please fill in a number smaller 1, e.g. "0.5" for 2 weeks) When do you expect the state of business to normalize? In the best case in: _____ months	Covid-question

Name	Label	Survey period	Survey frequency
han_cor_duration2	corona: time until business situation will normalize (most likely case)	West and east 05/2020 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, Mrch, Apr, Jun, Dec Jan, Feb

Wording of question

	Further information
05/2020 bis 21/2021 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	Covid-question
Seit 01/2022 When do you expect the state of business to normalize? In _____ months	

Name	Label	Survey period	Survey frequency
han_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

Name	Label	Survey period	Survey frequency
han_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

Name	Label	Survey period	Survey frequency
han_cor5_liquidity2	corona may: surviving with liquidity reserve	West and east 05/2020	once

Wording of question

May 20

Assume your earnings would further remain on the level of april, how long would your liquidity reserves last?

	Yes [1]
No shortage expected	

Further information

Name	Label	Survey period	Survey frequency
han_cor5_empl_now	corona: employees now	West and east 05/2020	once

Wording of question

May-20

How many persons are currently employed in your company?

_____ persons

Further information

Covid-question

Name	Label	Survey period	Survey frequency

Name	Label	Survey period	Survey frequency
han_cor5_change	corona may: changes within company after pandemic	West and east 05/2020	once

Wording of question

May 20

Do you expect durable changes in your company after the corona crisis?

No changes [1]	[2]	[3]	[4]	Large changes [5]

Further information
only online

Name	Label	Survey period	Survey frequency
han_cor5_travel	corona may: less business travels after the pandemic	West and east 05/2020	once

Wording of question

May 20

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

	Yes [1]
less business travels	

Further information
only online

Name	Label	Survey period	Survey frequency
han_cor5_homeoffice	corona may: more homeoffice after the pandemic	West and east 05/2020	once

Wording of question

May 20

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

	Yes [1]
more remote working	

Further information
only online

Name	Label	Survey period	Survey frequency
han_cor5_automat	corona may: higher automatisation	West and east 05/2020	once

Wording of question

May 20

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

	Yes [1]
more automatisation	

Further information
only online

Name	Label	Survey period	Survey frequency
han_cor5_ext	corona may: reduction of external goods or services	West and east 05/2020	once

Wording of question

May 20

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

	Yes [1]
Reduction of external products or services	

Further information
only online

Name	Label	Survey period	Survey frequency
han_cor5_divers	corona may: higher diversification in procurement	West and east 05/2020	once

Wording of question

May 20

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

	Yes [1]
hgiher diversification in procurement	

Further information
only online

Name	Label	Survey period	Survey frequency
han_cor5_product	corona may: change in product portfolio	West and east 05/2020	once

Wording of question

May 20

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

	Yes [1]
change of product portfolio	

Further information
only online

Name	Label	Survey period	Survey frequency
han_cor5_digital	corona may: increased use of digital distribution channels	West and east 05/2020	once

Wording of question

May 20

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

	Yes [1]
increased use of digital distribution channels	

Further information
only online

Name	Label	Survey period	Survey frequency
han_cor5_other	corona may: other changes after corona pandemic	West and east 05/2020	once

Wording of question

May 20

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

	Yes [1]
other	

Further information
only online

Name	Label	Survey period	Survey frequency
han_cor5_other_text	corona may: other changes after corona pandemic text	West and east 05/2020	once

Wording of question

May 20

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

other, such as	

Further information
only online

Name	Label	Survey period	Survey frequency
han_cor5_emp1	corona may: investment in employees currently	West and east 05/2020	once

Wording of question

May 20

Does your company **currently** plan higher investments in one of the following fields? (please tick all applying answers)

	Yes [1]
Employees (vocational training)	

Further information
only online

Name	Label	Survey period	Survey frequency
han_cor5_emp2	corona may: investment in employees after crisis	West and east 05/2020	once

Wording of question

May 20

Does your company plan higher investments in one of the following fields **for the time after the corona crisis**? (please tick all applying answers)

	Yes [1]
Employees (vocational training)	

Further information
only online

Name	Label	Survey period	Survey frequency
han_cor5_workplace1	corona may: investment in worklplaces currently	West and east 05/2020	once

Wording of question

May 20

Does your company **currently** plan higher investments in one of the following fields? (please tick all applying answers)

	Yes [1]
Work places (remote working or office places)	

Further information
only online

Name	Label	Survey period	Survey frequency
han_cor5_workplace2	corona may: investment in worklplaces after crisis	West and east 05/2020	once

Wording of question

May 20

Does your company plan higher investments in one of the following fields **for the time after the corona crisis**? (please tick all applying answers)

	Yes [1]
Work places (remote working or office places)	

Further information
only online

Name	Label	Survey period	Survey frequency
han_cor5_prod_online1	corona may: investment in service provision currently	West and east 05/2020	once

Wording of question

May-20

Does your company **currently** plan higher investments in one of the following fields? (please tick all applying answers)

	Yes [1]
online retail	

Further information
only online

Name	Label	Survey period	Survey frequency
han_cor5_prod_online2	corona may: investment in service provision after crisis	West and east 05/2020	once

Wording of question

May-20

Does your company plan higher investments in one of the following fields **for the time after the corona crisis**? (please tick all applying answers)

	Yes [1]
online retail	

Further information
only online

Name	Label	Survey period	Survey frequency
han_cor5_supply1	corona may: investment in supply chains	West and east 05/2020	once

currently

Wording of question

May 20

Does your company **currently** plan higher investments in one of the following fields? (please tick all applying answers)

	Yes [1]
Supply chaing management (e.g. diversification)	

Further information
only online

Name	Label	Survey period	Survey frequency
han_cor5_supply2	corona may: investment in supply chains after crisis	West and east 05/2020	once

Wording of question

May 20

Does your company plan higher investments in one of the following fields **for the time after the corona crisis**? (please tick all applying answers)

	Yes [1]
Supply chaing management (e.g. diversification)	

Further information
only online

Name	Label	Survey period	Survey frequency
han_cor5_other_inv1	corona may: other investments currently	West and east 05/2020	once

Wording of question

May 20

Does your company **currently** plan higher investments in one of the following fields? (please tick all applying answers)

	Yes [1]
other	

Further information
only online

Name	Label	Survey period	Survey frequency
han_cor5_other_inv2	corona may: other investments after cirisis	West and east 05/2020	once

Wording of question

May 20

Does your company plan higher investments in one of the following fields **for the time after the corona crisis**? (please tick all applying answers)

	Yes [1]
other	

Further information
only online

Name	Label	Survey period	Survey frequency
han_cor5_other_inv_text	corona may: other investments text	West and east 05/2020	once

Wording of question

Further information

May 20

Does your company **currently or for the time after the corona crisis** plan higher investments in one of the following fields?
(please tick all applying answers)

other, such as:	

only online

Name	Label	Survey period	Survey frequency
han_stwork	short-time work	East and West 06/2020 to 12/2021 East and West since 02/2022	Mrch, Jun, Sep, Dec Feb, May, Aug, Nov

Wording of question

Jun-20

We use short time work:

Yes [1]	No [2]

Further information
only online

Name	Label	Survey period	Survey frequency
han_stworkexp	expected short time work in next three months	East and West 06/2020 to 12/2021 East and West since 02/2022	Mrch, Jun, Sep, Dec Feb, May, Aug, Nov

Wording of question

Jun-20

In the next 3 months we will probly use short time work:

Yes [1]	No [2]

Further information
only online

Name	Label	Survey period	Survey frequency
han_cor6_measures1	corona june: reduction of employees	West and east 06/2020	once

Wording of question

Jun-20

Which measures did your company take due to the corona pandemics? (multiple answers possible)

	Yes [1]
Reduction of employees	

Further information

Name	Label	Survey period	Survey frequency
han_cor6_measures2	corona june: closing locations	West and east 06/2020	once

Wording of question

Jun-20

Further information

Which measures did your company take due to the corona pandemics? (multiple answers possible)

	Yes [1]
Stop of production	

Name	Label	Survey period	Survey frequency
han_cor6_measures3	corona june: use of existing credit lines	West and east 06/2020	once

Wording of question

Jun-20

Which measures did your company take due to the corona pandemics? (multiple answers possible)

	Yes [1]
Use of existing credit lines	

Further information

Name	Label	Survey period	Survey frequency
han_cor6_measures4	corona june: new credit lines	West and east 06/2020	once

Wording of question

Jun-20

Which measures did your company take due to the corona pandemics? (multiple answers possible)

	Yes [1]
New credit lines	

Further information

Name	Label	Survey period	Survey frequency
han_cor6_measures5	corona june: use of liquidity assistances	West and east 06/2020	once

Wording of question

Jun-20

Which measures did your company take due to the corona pandemics? (multiple answers possible)

	Yes [1]
Use of liquidity assistances	

Further information

Name	Label	Survey period	Survey frequency
han_cor6_measures6	corona june: postponement of invvestment projects	West and east 06/2020	once

Wording of question

Jun-20

Further information

Which measures did your company take due to the corona pandemics? (multiple answers possible)

	Yes [1]
Postponement of investment projects	

Name	Label	Survey period	Survey frequency
han_cor6_measures7	corona june: cancellation of investment projects	West and east 06/2020	once

Wording of question

Jun-20

Which measures did your company take due to the corona pandemics? (multiple answers possible)

	Yes [1]
Cancellation of investment projects	

Further information

Name	Label	Survey period	Survey frequency
han_cor6_measures8	corona june: short time work	West and east 06/2020	once

Wording of question

Jun-20

Which measures did your company take due to the corona pandemics? (multiple answers possible)

	Yes [1]
Short time work	

Further information

Name	Label	Survey period	Survey frequency
han_cor_shorttime2	corona: mean percentage work reduction of employees in short time work	West and east 06/2020 to 03/2022	monthly

Wording of question

Jun-20

Mean percentage work time reduction of employees in short time work:

_____%

Further information

Covid-question

Name	Label	Survey period	Survey frequency
han_cor6_shorttime3	corona june: short time work in next three months	West and east 06/2020	once

Wording of question

Jun-20

In the next three months, the use of short time work in our comapany will probably:

Further information

Increase [1]	Remain constant [2]	Decrease [3]

Name	Label	Survey period	Survey frequency
han_cor6_duration1	corona: time until business situation will normalize (best case)	West and east 06/2020	once

Wording of question

Jun-20

In the following we ask you to estimate the further development of the crisis. (Please fill in a number smaller 1, e.g. "0.5" for 2 weeks)

When do you expect the state of business to normalize?
In the best case in:

_____ months

Further information

Covid-question

Name	Label	Survey period	Survey frequency
han_cor6_duration3	corona: time until business situation will normalize (best case)	West and east 06/2020	once

Wording of question

Jun-20

In the following we ask you to estimate the further development of the crisis. (Please fill in a number smaller 1, e.g. "0.5" for 2 weeks)

When do you expect the state of business to normalize?
In the worst case in:

_____ months

Further information

Covid-question

Name	Label	Survey period	Survey frequency
han_cor6_change	corona june: changes within company after pandemic	West and east 06/2020	once

Wording of question

Jun-20

Do you expect durable changes in your company after the corona crisis?

No changes [1]	[2]	[3]	[4]	Large changes [5]

Further information

Name	Label	Survey period	Survey frequency
han_cor_prob_fin	corona: problem finances	West and east 06/2020 to 06/2021	Feb, Jun, Nov

Wording of question

Jun-20

In which areas do you especially face problems due to the corona crisis?
Rate the extent to which this issue is leading to problems:

	no influence [1]	[2]	[3]	[4]	large extent [5]
Finances (e.g. liquidity, investments)					

Further information

Covid-question

Name	Label	Survey period	Survey frequency
han_cor_prob_market	corona: problem domestic market	West and east 06/2020 to 06/2021	Feb, Jun, Nov

Wording of question

Jun-20

In which areas do you especially face problems due to the corona crisis?
Rate the extent to which this issue is leading to problems:

	no influence [1]	[2]	[3]	[4]	large extent [5]
domestic market					

Further information

Covid-question

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

Wording of question

Jun-20

In which areas do you especially face problems due to the corona crisis?
Rate the extent to which this issue is leading to problems:

	no influence [1]	[2]	[3]	[4]	large extent [5]
foreign markets					

Further information

Covid-question

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

Wording of question

Jun-20

In which areas do you especially face problems due to the corona crisis?
Rate the extent to which this issue is leading to problems:

Further information

Covid-question

	no influence [1]	[2]	[3]	[4]	large extent [5]
Eymployees					

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

Wording of question

Jun-20

In which areas do you especially face problems due to the corona crisis?
Rate the extent to which this issue is leading to problems:

	no influence [1]	[2]	[3]	[4]	large extent [5]
Supply (e.g. supply chains, storage)					

Further information

Covid-question

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

Wording of question

Jun-20

In which areas do you especially face problems due to the corona crisis?
Rate the extent to which this issue is leading to problems:

	no influence [1]	[2]	[3]	[4]	large extent [5]
Federal restrictions					

Further information

Covid-question

Name	Label	Survey period	Survey frequency
han_cor_prob_exist	corona: problems endanger existence	West and east 06/2020 to 06/2021 West and east 12/2021 to 02/2022	Feb, Jun, Nov monthly

Wording of question

06/2020 to 12/2021

Are these problems leading to existential dangers?

Yes [1]	No [2]

Since 01/2022

Would you say that your company's existence is threatened by the current corona-related impairments?

Further information

Covid-question

Yes [1]	No [2]

Name	Label	Survey period	Survey frequency
han_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, Mrch, Apr, May, Dec Jan

Wording of question

Jul-20

Does your company use short time work?

Yes [1]	No [2]

Further information

Covid-question

Name	Label	Survey period	Survey frequency
han_cor1_lybc_v	corona july: change in turnover best case	West and east 07/2020	once

Wording of question

Jul-20

What is your expected percentage change in turnover in 2020 compared to 2019?

Best case:

_____%

Further information

Name	Label	Survey period	Survey frequency
han_cor1_lybc	corona july: change in turnover best case dont know	West and east 07/2020	once

Wording of question

Jul-20

What is your expected percentage change in turnover in 2020 compared to 2019?

Best case:

Don't know [3]

Further information

Name	Label	Survey period	Survey frequency
han_cor1_lywc_v	corona july: change in turnover worst case	West and east 07/2020	once

Wording of question

	Further information
Jul-20 What is your expected percentage change in turnover in 2020 compared to 2019? Worst case: _____%	

Name	Label	Survey period	Survey frequency
han_cor1_lywc	corona july: change in turnover worst case dont know	West and east 07/2020	once

Wording of question

	Further information
Jul-20 What is your expected percentage change in turnover in 2020 compared to 2019? Worst case: Weiß nicht [3]	

Name	Label	Survey period	Survey frequency
han_cor1_lyac_v	corona july: change in turnover most likely case	West and east 07/2020	once

Wording of question

	Further information
Jul-20 Taking all opportunities and risks into account, I expect a percentage change in turnover in 2020 of: _____%	

Name	Label	Survey period	Survey frequency
han_cor1_lyac	corona july: change in turnover most likely case dont know	West and east 07/2020	once

Wording of question

	Further information
Jul-20 Taking all opportunities and risks into account, I expect a percentage change in turnover in 2020 of: Don't know [3]	

Name	Label	Survey period	Survey frequency
han_cor2_pbpc_sv	corona july: long run changes in business model likelihood	West and east 07/2020	once

Wording of question

	Further information

Jul-20

For this question you can either answer by giving a single value or an interval.
How likely do you think are durable changes for your business model due to the corona pandemic?

The likelihood equals:
_____ %

Name	Label	Survey period	Survey frequency
han_cor2_pbpc_min	corona july: long run changes in business model minimum likelihood	West and east 07/2020	once

Wording of question

Jul-20

For this question you can either answer by giving a single value or an interval.
How likely do you think are durable changes for your business model due to the corona pandemic?

The likelihood equals at least:
_____ %

Further information

Name	Label	Survey period	Survey frequency
han_cor2_pbpc_max	corona july: long run changes in business model maximum likelihood	West and east 07/2020	once

Wording of question

Jul-20

For this question you can either answer by giving a single value or an interval.
How likely do you think are durable changes for your business model due to the corona pandemic?

The likelihood equals maximum:
_____ %

Further information

Name	Label	Survey period	Survey frequency
han_cor2_pbpc	corona july: long run changes in business model dont know	West and east 07/2020	once

Wording of question

Jul-20

For this question you can either answer by giving a single value or an interval.
How likely do you think are durable changes for your business model due to the corona pandemic?

Don't know [3]

Further information

Name	Label	Survey period	Survey frequency
han_cor8_turnover_no	corona aug: no effect of pandemics on turnover	West and east 08/2020	once

Wording of question

Aug-20

Which effect of the corona pandemics on your campanies' turnover do you expect in the current year?

Further information

Covid-question

no effect [1]

Name	Label	Survey period	Survey frequency
han_cor8_turnover_inc	corona aug: positive percentage change in turnover due to pandemics	West and east 08/2020	once

Wording of question

	Further information
Aug-20 Which effect of the corona pandemics on your campanies' turnover do you expect in the current year? Increase of: _____ %	Covid-question

Name	Label	Survey period	Survey frequency
han_cor8_turnover_dec	corona aug: negative percentage change in turnover due to pandemics	West and east 08/2020	once

Wording of question

	Further information
Aug-20 Which effect of the corona pandemics on your campanies' turnover do you expect in the current year? Decrease of: _____ %	Covid-question

Name	Label	Survey period	Survey frequency
han_cor8_invest_no	corona aug: no effect of pandemics on investment	West and east 08/2020	once

Wording of question

	Further information
Aug-20 Which effect of the corona pandemics on your campanies' investments do you expect in the current year? no effect [1]	

Name	Label	Survey period	Survey frequency
han_cor8_invest_inc	corona aug: positive percentage change in investment due to pandemics	West and east 08/2020	once

Wording of question

	Further information
Aug-20 Which effect of the corona pandemics on your campanies' investments do you expect in the current year?	

Increase of:

_____ %

Name	Label	Survey period	Survey frequency
han_cor8_invest_dec	corona aug: negative percentage change in investment due to pandemics	West and east 08/2020	once

Wording of question

Further information

Aug-20

Which effect of the corona pandemics on your campanies' investments do you expect in the current year?

Decrease of:

_____ %

Name	Label	Survey period	Survey frequency
han_cor8_change	corona aug: durable change in business after pandemics	West and east 08/2020	once

Wording of question

Further information

Aug-20

Do you expect durable changes in your company after the corona pandemics?

no changes [1]	[2]	[3]	[4]	large changes [5]

Name	Label	Survey period	Survey frequency
han_cor8_home_no	corona aug: home office no change	West and east 08/2020	once

Wording of question

Further information

Aug-20

Which long-term developments do you expect in the following segments compared to the time before the corona pandemics?

	no change [1]
Remote working	

Name	Label	Survey period	Survey frequency
han_cor8_home_inc	corona aug: home office increase in percent	West and east 08/2020	once

Wording of question

Further information

Aug-20

Which long-term developments do you expect in the following segments compared to the time before the corona pandemics?

Remote working

Increase of: _____ %

Name	Label	Survey period	Survey frequency
han_cor8_home_dec	corona aug: home office decrease in percent	West and east 08/2020	once

Wording of question

Aug-20

Which long-term developments do you expect in the following segments compared to the time before the corona pandemics?

Remote working

Decrease of: _____ %

Further information

Name	Label	Survey period	Survey frequency
han_cor8_travel_no	corona aug: business travel no change	West and east 08/2020	once

Wording of question

Aug-20

Which long-term developments do you expect in the following segments compared to the time before the corona pandemics?

	no change [1]
Business travel	

Further information

Name	Label	Survey period	Survey frequency
han_cor8_travel_inc	corona aug: business travel increase in percent	West and east 08/2020	once

Wording of question

Aug-20

Which long-term developments do you expect in the following segments compared to the time before the corona pandemics?

Business travel

Increase of: _____ %

Further information

Name	Label	Survey period	Survey frequency
han_cor8_travel_dec	corona aug: business travel decrease in percent	West and east 08/2020	once

Wording of question

Aug-20

Further information

Which long-term developments do you expect in the following segments compared to the time before the corona pandemics?

Business travel

Decrease of: _____ %

Name	Label	Survey period	Survey frequency
han_cor8_meetings_no	corona aug: virtual meetings no change	West and east 08/2020	once

Wording of question

Aug-20

Which long-term developments do you expect in the following segments compared to the time before the corona pandemics?

	no change [1]
Virtual meetings	

Further information

Name	Label	Survey period	Survey frequency
han_cor8_meetings_inc	corona aug: virtual meetings increase in percent	West and east 08/2020	once

Wording of question

Aug-20

Which long-term developments do you expect in the following segments compared to the time before the corona pandemics?

Virtual meetings

Increase of: _____ %

Further information

Name	Label	Survey period	Survey frequency
han_cor8_meetings_dec	corona aug: virtual meetings decrease in percent	West and east 08/2020	once

Wording of question

Aug-20

Which long-term developments do you expect in the following segments compared to the time before the corona pandemics?

Virtual meetings

Decrease of: _____ %

Further information

Name	Label	Survey period	Survey frequency
han_cor8_empl_now	corona: number of employees currently	West and east 08/2020	once

Wording of question

Aug-20

What is the current number of employees in your company?

Further information

Covid-question

_____ persons

Name	Label	Survey period	Survey frequency
han_cor8_gdp20	corona aug: expected GDP change Germany 2020	West and east 08/2020	once

Wording of question

Aug-20

What is your expected percentage change in German gross domestic product in the following year compared to the year before?

2020: _____ %

Further information

Name	Label	Survey period	Survey frequency
han_cor8_gdp21	corona aug: expected GDP change Germany 2021	West and east 08/2020	once

Wording of question

Aug-20

What is your expected percentage change in German gross domestic product in the following year compared to the year before?

2021: _____ %

Further information

Name	Label	Survey period	Survey frequency
han_cor8_fairs_past	corona: trade fairs attendance past	West and east 08/2020	once

Wording of question

Aug-20

Was your company involved in international fairs as an exhibitor in the last two years?

Yes [1]	No [2]

Further information

Covid-question

Name	Label	Survey period	Survey frequency
han_cor8_fairs_future	corona aug: trade fairs attendance future	West and east 08/2020	once

Wording of question

Aug-20

In the future participation in fairs by our company will be

Further information

increased [1]	constant [2]	reduced [3]

Name	Label	Survey period	Survey frequency
han_cor8_fairs_digital	corona aug: trade fairs digital alternatives	West and east 08/2020	once

Wording of question

Aug-20

Will your company increasingly make use of fairs?

Yes [1]	No [2]

Further information

Name	Label	Survey period	Survey frequency
han_cor8_fairs_loss	corona: trade fairs economic losses	West and east 08/2020	once

Wording of question

Aug-20

Does your company suffer financial losses by the cancellation of trade fairs?

Yes, to a large extent [1]	Yes, to a small extent [2]	No [3]

Further information

Covid-question

Name	Label	Survey period	Survey frequency
han_cor9_eq1	corona sep: equity ratio in 2019	West and east 09/2020	once

Wording of question

Sep-20

What is the equity ratio in your company at the end of 2019?

_____ %

Further information

Name	Label	Survey period	Survey frequency
han_cor9_eq2	corona sep: change in equity ratio	West and east 09/2020	once

Wording of question

Further information

Sep-20

Did the equity ratio of your company change during the corona crisis?

Decrease [-3]	[-2]	[-1]	[0]	[+1]	[+2]	Increase [+3]

Name	Label	Survey period	Survey frequency
han_cor9_loan	corona sep: availability of bank loans change since march 2020	West and east 09/2020	once

Wording of question

Sep-20

How did the availibility of bank loans change from march 2020 on?

negatively [-3]	[-2]	[-1]	[0]	[+1]	[+2]	positively [+3]

Further information

Name	Label	Survey period	Survey frequency
han_cor9_interest	corona sep: change in loan interest yes or no	West and east 09/2020	once

Wording of question

Sep-20

Did your company face changes in loan interest from march 2020 on?

yes [1]	no [2]

Further information

Name	Label	Survey period	Survey frequency
han_cor9_interest1	corona sep: decrease in base points	West and east 09/2020	once

Wording of question

Sep-20

Did your company face changes in loan interest from march 2020 on?

If yes, decrease of:

_____ base points (100 base points = 1 percentage point)

Further information

Name	Label	Survey period	Survey frequency
han_cor9_interest2	corona sep: increase in base points	West and east 09/2020	once

Wording of question

Sep-20

Did your company face changes in loan interest from march 2020 on?

If yes, increase of:

_____ base points (100 base points = 1 percentage point)

Further information

Name	Label	Survey period	Survey frequency
han_cor9_credit1	corona sep: credit line in percent of balance in march 2020	West and east 09/2020	once

Wording of question

Sep-20

Credit line in percent of the overall balance sheet total.

In march 2020:

_____ %

Further information

Name	Label	Survey period	Survey frequency
han_cor9_credit2	corona sep: credit line in percent of balance in june 2020	West and east 09/2020	once

Wording of question

Sep-20

Credit line in percent of the overall balance sheet total.

In june 2020:

_____ %

Further information

Name	Label	Survey period	Survey frequency
han_cor9_nocredit1	corona sep: no credit line	West and east 09/2020	once

Wording of question

Sep-20

Credit line in percent of the overall balance sheet total.

No credit line [1]

Further information

Name	Label	Survey period	Survey frequency
han_cor9_credit3	corona sep: use of credit lines in percent in	West and east 09/2020	once

	march 2020

Wording of question

	Further information
Sep-20 To which extent (in percent) was this credit line in use? In march 2020: _____ %	

Name	Label	Survey period	Survey frequency
han_cor9_credit4	corona sep: use of credit lines in percent in june 2020	West and east 09/2020	once

Wording of question

	Further information
Sep-20 To which extent (in percent) was this credit line in use? In june 2020: _____ %	

Name	Label	Survey period	Survey frequency
han_cor9_nocredit2	corona sep: no credit line	West and east 09/2020	once

Wording of question

	Further information
Sep-20 To which extent (in percent) was this credit line in use? no credit line [1] [ ]	

Name	Label	Survey period	Survey frequency
han_cor9_cash1	corona sep: cash and cash equivalents in percent of balance in march 2020	West and east 09/2020	once

Wording of question

	Further information
Sep-20 How high are cash and cash equivalents in your company in percent of the overall balance sheet total? In march 2020: _____ %	

Name	Label	Survey period	Survey frequency
han_cor9_cash2	corona sep: cash and cash equivalents in	West and east 09/2020	once

percent of balance in june 2020

Wording of question

	Further information
Sep-20 How high are cash and cash equivalents in your company in percent of the overall balance sheet total? In june 2020: _____ %	

Name	Label	Survey period	Survey frequency
han_cor9_r1a	corona sep: expected unemployment rate Germany in 2022	West and east 09/2020	once

Wording of question

	Further information
Sep-20 What do you think, how high will the unemployment rate in Germany be in the year 2022 on average? _____ %	The variables han_cor9_r1a to han_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
han_cor9_r1b	corona sep: expected ECB prime rate in 2022	West and east 09/2020	once

Wording of question

	Further information
Sep-20 The current prime rate of the European Central Bank (ECB) equals 0%. What do you think, how high will the prime rate of the European Central Bank (ECB) in 2022 on average? _____ %	The variables han_cor9_r1a to han_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
han_cor9_r2a	corona sep: expected ECB prime rate in 2022	West and east 09/2020	once

Wording of question

	Further information
Sep-20 The current prime rate of the European Central Bank (ECB) equals 0%. What do you think, how high will the prime rate of the European Central Bank (ECB) in 2022 on average? _____ %	The variables han_cor9_r1a to han_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
han_cor9_r2b	corona sep: expected unemployment rate Germany in 2022	West and east 09/2020	once

Wording of question

	Further information

Sep-20 What do you think, how high will the unemployment rate in Germany be in the year 2022 on average? _____%	The variables han_cor9_r1a to han_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
han_cor9_r3a	corona sep: expected inflation rate Germany in 2022	West and east 09/2020	once

Wording of question

Sep-20 What do you think, how high will the inflation rate in Germany be in the year 2022 on average? _____%	Further information The variables han_cor9_r1a to han_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
han_cor9_r3b	corona sep: expected ECB prime rate in 2022	West and east 09/2020	once

Wording of question

Sep-20 What do you think, how high will the prime rate of the European Central Bank (ECB) in 2022 on average? _____%	Further information The variables han_cor9_r1a to han_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
han_cor9_r4a	corona sep: expected ECB prime rate in 2022	West and east 09/2020	once

Wording of question

Sep-20 What do you think, how high will the prime rate of the European Central Bank (ECB) in 2022 on average? _____%	Further information The variables han_cor9_r1a to han_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
han_cor9_r4b	corona sep: expected inflation rate Germany in 2022	West and east 09/2020	once

Wording of question

Sep-20 What do you think, how high will the inflation rate in Germany in 2022?	Further information The variables han_cor9_r1a to han_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
han_cor9_r5a	corona sep: 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 han_cor9_r1a to han_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
han_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 han_cor9_r1a to han_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
han_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 han_cor9_r1a to han_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
han_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 han_cor9_r1a to han_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
han_cor10_price_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 decisisions regarding pricing?

	not impor-tant at all [1]	[2]	[3]	[4]	very important [5]
Expected developments within the company					

Further information

Name	Label	Survey period	Survey frequency
han_cor10_price_market	corona october: relevance of development in market segment for production	West and east 10/2020	once

Wording of question

Oct-20

How important are the following aspects for your decisisions regarding pricing?

	not impor-tant at all [1]	[2]	[3]	[4]	very important [5]
Expected developments in the respective market segment					

Further information

Name	Label	Survey period	Survey frequency
han_cor10_price_econ	corona october: relevance of overall economic developments for production	West and east 10/2020	once

Wording of question

Oct-20

How important are the following aspects for your decisisions regarding pricing?

	not impor-tant at all [1]	[2]	[3]	[4]	very important [5]
Expected economic developments					

Further information

Name	Label	Survey period	Survey frequency
han_cor10_fin1	corona oct: use of credit lines	West and east 10/2020	once

Wording of question

Oct-20

Compared to December 2019, does your company use more or less of the following financing options?

	increase [1]	no change [2]	decrease [3]	not present [4]
credit lines				

Further information

Name	Label	Survey period	Survey frequency
han_cor10_fin2	corona oct: use of bank loans	West and east 10/2020	once

Wording of question

Oct-20

Compared to December 2019, does your company use more or less of the following financing options?

	increase [1]	no change [2]	decrease [3]	not present [4]
bank loans (except credit line)				

Further information

bank loans (except credit line)				

Name	Label	Survey period	Survey frequency
han_cor10_fin3	corona oct: use of bonds	West and east 10/2020	once

Wording of question

Oct-20

Compared to December 2019, does your company use more or less of the following financing options?

	increase [1]	no change [2]	decrease [3]	not present [4]
bonds				

Further information

Name	Label	Survey period	Survey frequency
han_cor10_fin4	corona oct: use of equity	West and east 10/2020	once

Wording of question

Oct-20

Compared to December 2019, does your company use more or less of the following financing options?

	increase [1]	no change [2]	decrease [3]	not present [4]
equity (inclding withheld earnings)				

Further information

Name	Label	Survey period	Survey frequency
han_cor10_credit_use1	corona oct: use of credit lines due to lack of liquidity	West and east 10/2020	once

Wording of question

Oct-20

Why did your comapny use ist credit line more extensively since December 2019?

Further information

	Yes [1]
due to a lack of liquidity	

Name	Label	Survey period	Survey frequency
han_cor10_credit_use2	corona oct: use of credit lines for stock of liquidity	West and east 10/2020	once

Wording of question

Oct-20

Why did your comapny use ist credit line more extensively since December 2019?

	Yes [1]
building stock of liquidity	

Further information

Name	Label	Survey period	Survey frequency
han_cor10_credit_use3	corona oct: use of credit lines for investment	West and east 10/2020	once

Wording of question

Oct-20

Why did your comapny use ist credit line more extensively since December 2019?

	Yes [1]
investments	

Further information

Name	Label	Survey period	Survey frequency
han_cor10_credit_use4	corona oct: use of credit lines for other reasons	West and east 10/2020	once

Wording of question

Oct-20

Why did your comapny use ist credit line more extensively since December 2019?

	Yes [1]
Other reason:	

Further information

Name	Label	Survey period	Survey frequency
han_cor10_credit_use4_text	corona oct: use of credit lines for other reasons (text)	West and east 10/2020	once

Wording of question

Oct-20

Why did your comapny use ist credit line more extensively since December 2019?

Other reason:	

Further information

Name	Label	Survey period	Survey frequency
han_cor10_credit_dec1	corona oct: credit lines payed back by stock emission	West and east 10/2020	once

Wording of question

Oct-20

How was your company able to reduce the use of ist credit line since December 2019?

	Yes [1]
Emission of bonds in order to reduce credit lines	

Further information

Name	Label	Survey period	Survey frequency
han_cor10_credit_dec2	corona oct: credit lines payed back by other credit	West and east 10/2020	once

Wording of question

Oct-20

How was your company able to reduce the use of ist credit line since December 2019?

	Yes [1]
Credit line payed back by taking another bank loan	

Further information

Name	Label	Survey period	Survey frequency
han_cor10_credit_dec3	corona oct: credit lines payed back because capital not required	West and east 10/2020	once

Wording of question

Oct-20

How was your company able to reduce the use of ist credit line since December 2019?

	Yes [1]
No other use for capital	

Further information

Name	Label	Survey period	Survey frequency
han_cor10_credit_dec4	corona oct: credit lines payed back for other reason	West and east 10/2020	once

Wording of question

Oct-20

How was your company able to reduce the use of ist credit line since December 2019?

	Yes [1]
Other reason:	

Further information

Name	Label	Survey period	Survey frequency
han_cor10_credit_dec_text	corona oct: credit lines payed back for other reason (text)	West and east 10/2020	once

Wording of question

Oct-20

How was your company able to reduce the use of ist credit line since December 2019?

Other reason:	

Further information

Name	Label	Survey period	Survey frequency
han_cor11_empl_now	corona: number of employees currently	West and east 11/2020	once

Wording of question

Nov-20

How many persons are currently employed in your company?

_____ persons

Further information

Covid-question

Name	Label	Survey period	Survey frequency
han_cor11_equipsale	corona nov: difficulty to sell equipment	West and east 11/2020	once

Wording of question

Nov-20

Regarding your company's main business activity, how easily could newly obtained machines or equipment be sold if necessarry? Please consider required time and resale value.

Bad [1]	[2]	[3]	[4]	[5]	Good [6]

Further information

only online

Name	Label	Survey period	Survey frequency

Name	Label	Survey period	Survey frequency
han_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?

	Yes [1]
Operating business: Increased use of home office	

Further information
only online

Covid-question

Name	Label	Survey period	Survey frequency
han_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?

	Yes [1]
Operating business: Short-time work	

Further information
only online

Covid-question

Name	Label	Survey period	Survey frequency
han_cor_11_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?

	Yes [1]
Operating business: Holiday and reduction of overtime	

Further information
only online

Covid-question

Name	Label	Survey period	Survey frequency
han_cor11_emplreduction	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?

	Yes [1]
Operating business: Reduction of employment (e.g. job cuts)	

Further information
only online

Covid-question

Name	Label	Survey period	Survey frequency

han_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?

	Yes [1]
Operating business: Stop of production	

Further information
only online

Covid-question

Name	Label	Survey period	Survey frequency
han_cor11_storage_inc	corona: increased storaging	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?

	Yes [1]
Operating business: Increased storaging	

Further information
only online

Covid-question

Name	Label	Survey period	Survey frequency
han_cor11_supplier	corona: change or diversification of supplier	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?

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

Further information
only online

Covid-question

Name	Label	Survey period	Survey frequency
han_cor11_bus_other	corona: other 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?

	Yes [1]
Operating business: Other	

Further information
only online

Covid-question

Name	Label	Survey period	Survey frequency
han_cor11_bus_otherte xt	corona: other 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? **Operating business:** Other, such as	Further information only online Covid-question

Name	Label	Survey period	Survey frequency
han_cor11_credit	corona: use of credit lines	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?	Yes [1]	Further information only online Covid-question
Finance/Investment: Use of exisiting credit lines		

Name	Label	Survey period	Survey frequency
han_cor11_newcredit	corona: new credit lines	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?	Yes [1]	Further information only online Covid-question
Finance/Investment: New credit lines		

Name	Label	Survey period	Survey frequency
han_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?	Yes [1]	Further information only online Covid-question
Finance/Investment: Use of liquidity assistances		

Name	Label	Survey period	Survey frequency
han_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
han_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?

	Yes [1]
Finance/Investment: Cancellation of investment projects	

Further information
only online

Covid-question

Name	Label	Survey period	Survey frequency
han_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?

	Yes [1]
Finance/Investment: Other	

Further information
only online

Covid-question

Name	Label	Survey period	Survey frequency
han_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?

Finance/Investment: Other, such as:	

Further information
only online

Covid-question

Name	Label	Survey period	Survey frequency
han_lack	lack of employees overall	West and east since 01/2021	Jan, Apr, Jul, Oct

Wording of question

Jan-21

Our domestic production activity is hindered by the following problem:

	Yes [1]
Lack of qualified employees	

Further information

This variable is not queried directly, but is generated from vg_skilllack and vg_lowlack. vg_lack is yes [1] if at least one or both questions have been answered with "yes"

Name	Label	Survey period	Survey frequency
han_lowlack	lack of low skilled employees	West and east since 01/2021	Jan, Apr, Jul, Oct

Wording of question

Jan-21

Our domestic production activity is hindered by the following problem:

	Yes [1]
Lack of employees with low qualification	

Further information

Name	Label	Survey period	Survey frequency
han_cor_homeoffice	corona: share of employees in homeoffice	East and West 02/2021 to 08/2021	monthly
		East and West 12/2021 to 04/2022	monthly
		East and West 08/2022	once
		East and West 11/2022	once
		East and West 02/2023	once
		East and West 04/2023	once
		East and West 08/2023	once

Wording of question

Feb-21

What proportion of your employees currently work at least partly in a home office?

_____%

Further information

Covid-question

Name	Label	Survey period	Survey frequency
han_cor15_equity	corona mar21: equity ratio end 2020	West and east 03/2021	once

Wording of question

Mar-21

What was the equity ratio of your company in the end of 2020?

_____%

Further information

Name	Label	Survey period	Survey frequency
han_cor15_equity2	corona mar21: equity ratio during covid pandemic	West and east 03/2021	once

Wording of question

Mar-21

How did the equity ratio of your company change during the pandemic?

Abnahme [-3]	[-2]	[-1]	[0]	[+1]	[+2]	Zunahme [+3]

Further information

Name	Label	Survey period	Survey frequency
han_cor15_turnover_no	corona mar21: no effect of pandemic on turnover	West and east 03/2021	once

Wording of question

Mar-21

Which effect did the COVID pandemic have on the turnover of your company in 2020?

	Yes [1]
No effect	

Further information

Covid-question

Name	Label	Survey period	Survey frequency
han_cor15_turnover_inc	corona mar21: positive effect of pandemic on turnover	West and east 03/2021	once

Wording of question

Mar-21

Which effect did the COVID pandemic have on the turnover of your company in 2020?

Increase of:

_____%

Further information

Covid-question

Name	Label	Survey period	Survey frequency
han_cor15_turnover_dec	corona mar21: negative effect of pandemic on turnover	West and east 03/2021	once

Wording of question

Mar-21

Which effect did the COVID pandemic have on the turnover of your company in 2020?

Decrease of:

_____%

Further information

Covid-question

Name	Label	Survey period	Survey frequency
han_cor16_turnover_no	corona: no effect of pandemic on turnover	West and east 04/2021	once

Wording of question

Apr-21

Which effect did the COVID pandemic have on the turnover of your company in 2020?

Further information

Covid-question

	Yes [1]
No effect	

Name	Label	Survey period	Survey frequency
han_cor16_turnover_inc	corona: positive percentage change in turnover due to pandemics	West and east 04/2021	once

Wording of question

Apr-21

Which effect did the COVID pandemic have on the turnover of your company in 2020?

Increase of:

_____%

Further information

Covid-question

Name	Label	Survey period	Survey frequency
han_cor16_turnover_dec	corona: negative percentage change in turnover due to pandemics	West and east 04/2021	once

Wording of question

Apr-21

Which effect did the COVID pandemic have on the turnover of your company in 2020?

Decrease of:

_____%

Further information

Covid-question

Name	Label	Survey period	Survey frequency
han_cor16_apply_assist1	corona apr21: application for november-assistances	West and east 04/2021	once

Wording of question

Apr-21

Did your company apply for assistances in light of the COVID pandemic or is it planned in the future?

	Applied [1]	Application planned [2]	Not eligible [3]	No requirement [4]
November assistances				

Further information

Name	Label	Survey period	Survey frequency
han_cor16_apply_assist2	corona apr21: application for december-assistances	West and east 04/2021	once

Wording of question

Apr-21

Did your company apply for assistances in light of the COVID pandemic or is it planned in the future?

Further information

	Applied [1]	Application planned [2]	Not eligible [3]	No requirement [4]
December assistances				

Name	Label	Survey period	Survey frequency
han_cor16_apply_assist3	corona apr21: application for interim-aid 2	West and east 04/2021	once

Wording of question

Apr-21

Did your company apply for assistances in light of the COVID pandemic or is it planned in the future?

	Applied [1]	Application planned [2]	Not eligible [3]	No requirement [4]
Interim aid 2				

Further information

Name	Label	Survey period	Survey frequency
han_cor16_apply_assist4	corona apr21: application for interim-aid 3	West and east 04/2021	once

Wording of question

Apr-21

Did your company apply for assistances in light of the COVID pandemic or is it planned in the future?

	Applied [1]	Application planned [2]	Not eligible [3]	No requirement [4]
Interim aid 3				

Further information

Name	Label	Survey period	Survey frequency
han_cor16_apply_assist5	corona apr21: application for KfW loan	West and east 04/2021	once

Wording of question

Apr-21

Did your company apply for assistances in light of the COVID pandemic or is it planned in the future?

	Applied [1]	Application planned [2]	Not eligible [3]	No requirement [4]
KfW loan				

Further information

Name	Label	Survey period	Survey frequency
han_cor16_receive_assist1	corona apr21: payments from november-assistances	West and east 04/2021	once

Wording of question

Apr-21

Did your company receive payments from assistances that it applied for?

	Fully received [1]	Partly received [2]	Not received yet [3]	Declined [4]
November assistances				

Further information

Name	Label	Survey period	Survey frequency
han_cor16_receive_assist2	corona apr21: payments from december-assistances	West and east 04/2021	once

Wording of question

Apr-21

Did your company receive payments from assistances that it applied for?

	Fully received [1]	Partly received [2]	Not received yet [3]	Declined [4]
December assistances				

Further information

Name	Label	Survey period	Survey frequency
han_cor16_receive_assist3	corona apr21: payments from interim-aid 2	West and east 04/2021	once

Wording of question

Apr-21

Did your company receive payments from assistances that it applied for?

	Fully received [1]	Partly received [2]	Not received yet [3]	Declined [4]
Interim aid 2				

Further information

Name	Label	Survey period	Survey frequency
han_cor16_receive_assist4	corona apr21: payments from interim-aid 3	West and east 04/2021	once

Wording of question

Apr-21

Did your company receive payments from assistances that it applied for?

	Fully received [1]	Partly received [2]	Not received yet [3]	Declined [4]
Interim aid 3				

Further information

Name	Label	Survey period	Survey frequency
han_cor16_receive_assist5	corona apr21: payments from KfW loan	West and east 04/2021	once

Wording of question

Apr-21

Did your company receive payments from assistances that it applied for?

	Fully received [1]	Partly received [2]	Not received yet [3]	Declined [4]
KfW loan				

Further information

Name	Label	Survey period	Survey frequency
han_cor16_use_assist1	corona apr21: helpfulness of november-assistances	West and east 04/2021	once

Wording of question

Apr-21

How helpful are the assistances (conceptual and practical)?

	very good [1]	[2]	[3]	[4]	[5]	insufficient [6]
November assistances						

Further information

Name	Label	Survey period	Survey frequency
han_cor16_use_assist2	corona apr21: helpfulness of december-assistances	West and east 04/2021	once

Wording of question

Apr-21

How helpful are the assistances (conceptual and practical)?

	very good [1]	[2]	[3]	[4]	[5]	insufficient [6]
December assistances						

Further information

Name	Label	Survey period	Survey frequency
han_cor16_use_assist3	corona apr21: helpfulness of interim-aid 2	West and east 04/2021	once

Wording of question

Apr-21

Further information

How helpful are the assistances (conceptual and practical)?

	very good [1]	[2]	[3]	[4]	[5]	insufficient [6]
Interim aid 2						

Name	Label	Survey period	Survey frequency
han_cor16_use_assist4	corona apr21: helpfulness of interim-aid 3	West and east 04/2021	once

Wording of question

Apr-21

How helpful are the assistances (conceptual and practical)?

	very good [1]	[2]	[3]	[4]	[5]	insufficient [6]
Interim aid 3						

Further information

Name	Label	Survey period	Survey frequency
han_cor16_use_assist5	corona apr21: helpfulness of KfW loan	West and East 04/2021	once

Wording of question

Apr-21

How helpful are the assistances (conceptual and practical)?

	very good [1]	[2]	[3]	[4]	[5]	insufficient [6]
KfW loan						

Further information

Name	Label	Survey period	Survey frequency
han_cor17_present_test	corona may21: covid tests share of present employees	West and East 05/2021	once

Wording of question

May-21

Companies have to provide weekly Covid-tests for present employees. What do you estimate, which share of present employees attends this offer?

_____ % of present employees

Further information

Name	Label	Survey period	Survey frequency
han_cor17_present_no	corona may21: no present employees	West and East 05/2021	once

Wording of question

May-21

Companies have to provide weekly Covid-tests for present employees. What do you estimate, which share of present employees attends this offer?

	Yes [1]
No present employees	

Further information

Name	Label	Survey period	Survey frequency
han_cor17_test_no	corona may21: no test offer possible yet	West and East 05/2021	once

Wording of question

May-21

Companies have to provide weekly Covid-tests for present employees. What do you estimate, which share of present employees attends this offer?

	Yes [1]
Test offer not realized yet	

Further information

Name	Label	Survey period	Survey frequency
han_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 at your company? (only domestic companies)

_____

Further information

Covid-question

Name	Label	Survey period	Survey frequency
han_cor17_procurement	corona may21: planned change in procurement strategy	West and East 05/2021	once

Wording of question

May-21

The covid pandemic globally brought problems to supply chains. Does your company plan to change ist procurement strategy in the future?

Yes [1]	No [2]	Don't know [3]

Further information

Name	Label	Survey period	Survey frequency

Name	Label	Survey period	Survey frequency
han_cor17_procurement_divers	corona may21: diversification of procurement	West and East 05/2021	once

Wording of question

May-21

The covid pandemic globally brought problems to supply chains. Does your company plan to change ist procurement strategy in the future?

If yes, how?

	Yes [1]
Diversification in Procurement	

Further information

Name	Label	Survey period	Survey frequency
han_cor17_procurement_home	corona may21: local procurement	West and East 05/2021	once

Wording of question

May-21

The covid pandemic globally brought problems to supply chains. Does your company plan to change ist procurement strategy in the future?

If yes, how?

	Yes [1]
Increased domestic procurement	

Further information

Name	Label	Survey period	Survey frequency
han_cor17_procurement_eu	corona may21: procurement of eu states	West and East 05/2021	once

Wording of question

May-21

The covid pandemic globally brought problems to supply chains. Does your company plan to change ist procurement strategy in the future?

If yes, how?

	Yes [1]
Increased procurement of other EU states	

Further information

Name	Label	Survey period	Survey frequency
han_cor17_procurement_storage	corona may21: increased storaging	West and East 05/2021	once

Wording of question

May-21

The covid pandemic globally brought problems to supply chains. Does your company plan to change ist procurement strategy in the future?

Further information

If yes, how?

	Yes [1]
Increased storaging	

Name	Label	Survey period	Survey frequency
han_cor17_procurement_monitor	corona may21: increased monitoring of supply chains	West and East 05/2021	once

Wording of question

May-21

The covid pandemic globally brought problems to supply chains. Does your company plan to change ist procurement strategy in the future?

If yes, how?

	Yes [1]
Better monitoring of supply chains	

Further information

Name	Label	Survey period	Survey frequency
han_cor17_supply_law	corona may21: effect of supply chain law	West and East 05/2021	once

Wording of question

May-21

The federal government is planning a national supply chain law. How big do you estimate the effects on your company?

No effects [1]	[2]	[3]	[4]	Large effects [5]

Further information

Name	Label	Survey period	Survey frequency
han_cor17_supply_law_text	corona may21: effect of supply chain law text	West and East 05/2021	once

Wording of question

May-21

The federal government is planning a national supply chain law. How big do you estimate the effects on your company?

Which effects do you expect?

_____

Further information

Name	Label	Survey period	Survey frequency
han_cor18_proc_price_no	corona june21: no change in procurement price	West and east 06/2021	once

Wording of question

Further information

Jun-21

How did the procurment prices change on average in the last three months?

	Yes [1]
No effect	

only online

Name	Label	Survey period	Survey frequency
han_cor18_proc_price_inc	corona june21: increase in procurement price	West and east 06/2021	once

Wording of question

Jun-21

How did the procurement prices change on average in the last three months?

_____ % increase

Further information

only online

Name	Label	Survey period	Survey frequency
han_cor18_proc_price_dec	corona june21: decrease in procurement price	West and east 06/2021	once

Wording of question

Jun-21

How did the procurement price change on average in the last three months?

_____ % decrease

Further information

only online

Name	Label	Survey period	Survey frequency
han_cor18_proc_price_pass	corona june21: pass on increasing costs to customers	West and east 06/2021	once

Wording of question

Jun-21

To what extent can your company pass on the increasing costs to your customers?

☐ no transfer (recorded with 0)

_____ %

Further information

only online

Info: There is a checkbox option in addition to the percentage specification. Ticking this option corresponds to passing 0%.

Name	Label	Survey period	Survey frequency
han_cor18_proc_short	corona june21: supply shortage	West and east 06/2021	once

Wording of question

Jun-21

Is your company currently affected by a supply shortage ?

Further information

only online

Yes [1]	No [2]

Name	Label	Survey period	Survey frequency
han_cor19_inv_cha_no	corona july21: no expected change in investments	West and east 07/2021	once

Wording of question

Jul-21

How do you expect your investments to change in 2021 compared to 2019 (pre-crisis levels)?

	Yes [1]
No effect	

Further information

Name	Label	Survey period	Survey frequency
han_cor19_inv_cha_inc	corona july21: increase of expected change in investments compared to 2019	West and east 07/2021	once

Wording of question

Jul-21

How do you expect your investments to change in 2021 compared to 2019 (pre-crisis levels)?

_____ % Increase

Further information

Name	Label	Survey period	Survey frequency
han_cor19_inv_cha_dec	corona july21: decrease of expected change in investments compared to 2019	West and east 07/2021	once

Wording of question

Jul-21

How do you expect your investments to change in 2021 compared to 2019 (pre-crisis levels)?

_____ % Decrease

Further information

Name	Label	Survey period	Survey frequency
han_supply_shortage	Sales activity is constrained by supply shortage	West and east since 07/2021	Jan, Apr, Jul, Oct

Wording of question

Jul-21

Our sales activity is currently constrained.

If yes, by

supply shortage [1]

Further information

Belongs to the variables 3.3 - 3.12

Name	Label	Survey period	Survey frequency
han_cor20_empl_now	corona: number of employees currently	West and east 08/2021 to 11/2022 West and east 01/2023 to 06/2023	May, Aug, Nov May

Wording of question

Aug-21

How many people are currently employed in your company?

_____

Further information

Covid-question

Name	Label	Survey period	Survey frequency
han_cor_sale_short	corona: sales activity is constrained by supply shortage	West and east 08/2021 to 12/2021 West and east 02/2022 to 10/2022 West and east 01/2023 to 06/2023 West and east 02/2024	Aug, Sep, Nov, Dez Feb, Mrch, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec monthly Feb

Wording of question

Aug-21

Is your sales activity currently constrained by a supply shortage?

Yes [1]	No [2]

Further information

Covid-question

Name	Label	Survey period	Survey frequency
han_cor20_sale_short_flood	corona aug21: supply shortage aggravated by flood disaster	West and east 08/2021	once

Wording of question

Aug-21

Is your sales activity currently constrained by a supply shortage? Did the July floods aggravate the shortage?

Yes [1]	No [2]	Don't know [3]

Further information

only online

Name	Label	Survey period	Survey frequency
han_cor20_fairs_past	corona: trade fairs attendance past	West and east 08/2021	once

Wording of question

Aug-21

Has your company participated as an exhibitor in international trade fairs in recent years?

Further information

only online
only wholesalers

Covid-question

Yes [1]	No [2]

Name	Label	Survey period	Survey frequency
han_cor20_fairs_loss	corona: trade fairs economic losses	West and east 08/2021	once

Wording of question

Aug-21

Has your company suffered economic losses due to corona related trade fair cancellations?

Yes, to a large extent [1]	Yes, to a small extent [2]	No [3]

Further information

only online
only wholesalers

Covid-question

Name	Label	Survey period	Survey frequency
han_cor20_trade_fair_virtual	corona aug21: participant in virtual trade fairs	West and east 08/2021	once

Wording of question

Aug-21

Virtual trade fairs have been held in some cases as an alternative to non-permitted trade fairs. Has your company participated in such virtual trade fairs?

Yes [1]	No [2]

Further information

only online
only wholesalers

Name	Label	Survey period	Survey frequency
han_cor20_trade_fair_virtual_fut	corona aug21: importance of virtual trade fairs in the future	West and east 08/2021	once

Wording of question

Aug-21

How important do you think virtual trade fairs will be for your company in the future? Which of the following statements would you most likely agree with?

No role [1]	Supplement to attendance fairs [2]	Partial replacement [3]	Complete replacement [4]

Further information

only online
only wholesalers

Name	Label	Survey period	Survey frequency
han_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
han_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
han_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
han_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
han_cor21_satis_insur_trade	corona sep21: satisfaction with trade association	West and east 09/2021	once

Wording of question

Sep-21

How satisfied is your company with the following social insurance: Trade association? (Scale 1 to 5)

very dissatisfied [1]	[2]	[3]	[4]	very satisfied [5]

Further information
only online

Name	Label	Survey period	Survey frequency
han_cor21_satis_insur_pension	corona sep21: satisfaction with pension and care insurance	West and east 09/2021	once

Wording of question

Sep-21

How satisfied is your company with the following social insurance: Pension and care insurance? (Scale 1 to 5)

very dissatisfied [1]	[2]	[3]	[4]	very satisfied [5]

Further information
only online

Name	Label	Survey period	Survey frequency
han_cor21_exp_loss	corona sep21: expected economic loss caused by state bureaucracy	West and east 09/2021	once

Wording of question

Sep-21

To which extent do you expect the economic loss caused by state bureaucracy? (Scale 1 to 5)

very low [1]	[2]	[3]	[4]	very high [5]

Further information

Name	Label	Survey period	Survey frequency
han_cor22_dur_sale_short	corona oct21: monthly duration sales activity is constrained by supply shortage	West and east 10/2021	once

Wording of question

Oct-21 Your sales activity is currently constrained by a supply shortage: How long do you think these problems will continue? _____ months	Further information only online

Name	Label	Survey period	Survey frequency
han_cor23_conf_epid	corona nov21: confidence in epidemiologists and virologists regarding covid-19	West and east 11/21	once

Wording of question

Nov-21 How large is your confidence in the opinion of epidemiologists and virologists regarding covid-19? Confidence: [ ] (Number from 1 to 10)	Further information Slider from 1 to 10 only online

Name	Label	Survey period	Survey frequency
han_cor23_conf_econ	corona nov21: confidence in economists regarding the consequences of covid-19	West and east 11/21	once

Wording of question

Nov-21 How large is your confidence in the opinion of economists regarding covid-19? Confidence: [ ] (Number from 1 to 10)	Further information Sliderfrom 1 to 10 only online

Name	Label	Survey period	Survey frequency
han_cor26_dep_chin	corona feb22: depend. on goods deliveries from china	West and east 02/2022 West and east 02/2024	once once

Wording of question

Feb-22 Dependence on goods deliveries from china (multiple answers possible):	Further information

Yes [1]	No [2]	Dont know [3]

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 If dependency: Plan to change inputs/goods imports from China in the future? (multiple answers possible)	Further information Variable belongs to these Variables: han_cor26_dep_chin Following variables belong together:

	Yes [1]
increase in imports from china	

han_cor26_dep_chan_incr to han_cor26_dep_chan_rednoneu

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

If dependency: Plan to change inputs/goods imports from China in the future? (multiple answers possible)

	Yes [1]
no change in imports from china	

Further information

Variable belongs to these Variables:
han_cor26_dep_chin

Following variables belong together:

han_cor26_dep_chan_incr to han_cor26_dep_chan_rednoneu

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

If dependency: Plan to change inputs/goods imports from China in the future? (multiple answers possible)

	Yes [1]
Reduction, german products instead	

Further information

Variable belongs to these Variables:
han_cor26_dep_chin

Following variables belong together:

han_cor26_dep_chan_incr to han_cor26_dep_chan_rednoneu

Name	Label	Survey period	Survey frequency
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

Wording of question

Feb-22

If dependency: Plan to change inputs/goods imports from China in the future? (multiple answers possible)

	Yes [1]
Reduction, european import instead	

Further information

Variable belongs to these Variables:
han_cor26_dep_chin

Following variables belong together:

han_cor26_dep_chan_incr to han_cor26_dep_chan_rednoneu

Name	Label	Survey period	Survey frequency

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

Feb-22

If dependency: Plan to change inputs/goods imports from China in the future? (multiple answers possible)

	Yes [1]
Reduction, non-european import instead	

Further information

Variable belongs to these Variables:
han_cor26_dep_chin

Following variables belong together:

han_cor26_dep_chan_incr to han_cor26_dep_chan_rednoneu

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

Feb-22

If reduction of imports: Reasons for reduction of chinese imports (multiple answers possible):

	Yes [1]
Diversification	

Further information

Variable belongs to these Variables:
han_cor26_dep_chan_incr to han_cor26_dep_chan_rednoneu

Following variables belong together:
han_cor26_dep_red_div to han_cor26_dep_red_others_text

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

Feb-22

If reduction of imports: Reasons for reduction of chinese imports (multiple answers possible):

	Yes [1]
increased freight costs	

Further information

Variable belongs to these Variables:
han_cor26_dep_chan_incr to han_cor26_dep_chan_rednoneu

Following variables belong together:
han_cor26_dep_red_div to han_cor26_dep_red_others_text

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

Feb-22

If reduction of imports: Reasons for reduction of chinese imports (multiple answers possible):

Further information

Variable belongs to these Variables:
han_cor26_dep_chan_incr to han_cor26_dep_chan_rednoneu

Following variables belong together:

	Yes [1]
failure-prone transport	

han_cor26_dep_red_div to han_cor26_dep_red_others_text

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

Feb-22

If reduction of imports: Reasons for reduction of chinese imports (multiple answers possible):

	Yes [1]
increased manufacture/purchase price	

Further information

Variable belongs to these Variables:
han_cor26_dep_chan_incr to han_cor26_dep_chan_rednoneu

Following variables belong together:
han_cor26_dep_red_div to han_cor26_dep_red_others_text

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

Feb-22

If reduction of imports: Reasons for reduction of chinese imports (multiple answers possible):

	Yes [1]
lack of quality	

Further information

Variable belongs to these Variables:
han_cor26_dep_chan_incr to han_cor26_dep_chan_rednoneu

Following variables belong together:
han_cor26_dep_red_div to han_cor26_dep_red_others_text

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

Feb-22

If reduction of imports: Reasons for reduction of chinese imports (multiple answers possible):

	Yes [1]
political uncertainty	

Further information

Variable belongs to these Variables:
han_cor26_dep_chan_incr to han_cor26_dep_chan_rednoneu

Following variables belong together:
han_cor26_dep_red_div to han_cor26_dep_red_others_text

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

Feb-22

If reduction of imports: Reasons for reduction of chinese imports (multiple answers possible):

	Yes [1]
others	

Further information

Variable belongs to these Variables:
han_cor26_dep_chan_incr to han_cor26_dep_chan_rednoneu

Following variables belong together:
han_cor26_dep_red_div to han_cor26_dep_red_others_text

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

If reduction of imports: Reasons for reduction of chinese imports (multiple answers possible): Others text

_____

Further information

Variable belongs to these Variables:
han_cor26_dep_chan_incr to han_cor26_dep_chan_rednoneu

Following variables belong together:
han_cor26_dep_red_div to han_cor26_dep_red_others_text

online

Name	Label	Survey period	Survey frequency
han_cor_share_onl_ly	corona: share of online sales in the last year	West and east since 02/2022	Feb

Wording of question

Feb-22

Share of online sales in the last year (approx.):

_____%

Further information

Name	Label	Survey period	Survey frequency
han_invdev_lj	investment in research/development last year	West and east since 03/2022	March

Wording of question

Mar-22

Special question investment

	Total investments -Research/ Development
Last year our investments were (20YY** compared to 20WW**)	+ [1]
	= [2]
	- [3]

Further information

20YY = previous year
20WW = preprevious year
e.g. if question was in 2019: 20YY=2018 and 20WW=2017

han_invest_lj
han_invcon_lj
han_inveq_lj
han_invest_dj
han_invcon_dj

- [3]	

han_inveq_dj
han_invest_nj
han_invcon_nj
han_inveq_nj
han_invit_dj
han_invit_lj
han_invit_nj

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

Name	Label	Survey period	Survey frequency
han_invdev_dj	investment in research/development this year	West and east since 03/2022	Mar, Nov.

Wording of question

Mar-22

Special question investments

	Total investments -Research/ Development
In the **current year** our investments (20WW** compared to 20XX**)	+ [1]
	= [2]
	- [3]

Further information

20XX = last year
20WW = this year

han_invest_lj
han_invcon_lj
han_inveq_lj
han_invest_dj
han_invcon_dj
han_inveq_dj
han_invest_nj
han_invcon_nj
han_inveq_nj
han_invit_dj
han_invit_lj
han_invit_nj
Label in data set:
+ = increased [1]
= = not changed [2]
- = decreased [3]

Name	Label	Survey period	Survey frequency
han_invdev_nj	investment in research/development next year	West and east since 11/2022	Nov.

Wording of question

Nov-22

Special question investments

	Total investments -Research/ Development
Next year our investments will likely be (20YY** compared to 20WW**)	+ [1]
	= [2]
	- [3]

Further information
as of november 2022
20YY = next
20WW = this year

han_invest_lj
han_invcon_lj
han_inveq_lj
han_invest_dj
han_invcon_dj
han_inveq_dj
han_invest_nj
han_invcon_nj
han_inveq_nj
han_invit_dj
han_invit_lj
han_invit_nj
Label in data set:
+ = increased [1]
= = not changed [2]
- = decreased [3]

Name	Label	Survey period	Survey frequency
han_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
han_ukr2_price_pass	ukraine april22: pass on increasing costs to customers	West and east 04/2022	once

Wording of question

Apr-22

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%)

no transfer possible [0]

_____ (transfer to customers in % between 0 and 100)

Further information

Name	Label	Survey period	Survey frequency
han_ukr2_energy_cost	ukraine april22: sales revenue spend on energy costs in 2021	West and east 04/2022	once

Wording of question

Apr-22

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%)

_____ %

Further information

Name	Label	Survey period	Survey frequency
han_ukr2_shareenergy_elec	ukraine april22: share of total energy costs: electricity	West and east 04/2022	once

Wording of question

Apr-22

What is the approximate share of the following energy sources in the total energy costs of your company: electricity

_____ %

Further information

Sum of the following variables equals 100%:
han_ukr2_shareenergy_elec
han_ukr2_shareenergy_gas
han_ukr2_shareenergy_minoil
han_ukr2_shareenergy_disheat
han_ukr2_shareenergy_renewable
han_ukr2_shareenergy_others

Name	Label	Survey period	Survey frequency

Name	Label	Survey period	Survey frequency
han_ukr2_shareenergy_gas	ukraine april22: share of total energy costs: natural gas	West and east 04/2022	once

Wording of question

	Further information
Apr-22 What is the approximate share of the following energy sources in the total energy costs of your company: natural gas _____%	Sum of the following variables equals 100%: han_ukr2_shareenergy_elec han_ukr2_shareenergy_gas han_ukr2_shareenergy_minoil han_ukr2_shareenergy_disheat han_ukr2_shareenergy_renewable han_ukr2_shareenergy_others

Name	Label	Survey period	Survey frequency
han_ukr2_shareenergy_minoil	ukraine april22: share of total energy costs: mineral oil products	West and east 04/2022	once

Wording of question

	Further information
Apr-22 What is the approximate share of the following energy sources in the total energy costs of your company: mineral oil products (z.B. fuel oil, diesel, gasoline) _____%	Sum of the following variables equals 100%: han_ukr2_shareenergy_elec han_ukr2_shareenergy_gas han_ukr2_shareenergy_minoil han_ukr2_shareenergy_disheat han_ukr2_shareenergy_renewable han_ukr2_shareenergy_others

Name	Label	Survey period	Survey frequency
han_ukr2_shareenergy_disheat	ukraine april22: share of total energy costs: district heating	West and east 04/2022	once

Wording of question

	Further information
Apr-22 What is the approximate share of the following energy sources in the total energy costs of your company: district heating _____%	Sum of the following variables equals 100%: han_ukr2_shareenergy_elec han_ukr2_shareenergy_gas han_ukr2_shareenergy_minoil han_ukr2_shareenergy_disheat han_ukr2_shareenergy_renewable han_ukr2_shareenergy_others

Name	Label	Survey period	Survey frequency
han_ukr2_shareenergy_renewable	ukraine april22: share of total energy costs: renewable energy sources	West and east 04/2022	once

Wording of question

	Further information
Apr-22 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)	Sum of the following variables equals 100%: han_ukr2_shareenergy_elec han_ukr2_shareenergy_gas han_ukr2_shareenergy_minoil han_ukr2_shareenergy_disheat han_ukr2_shareenergy_renewable

_____ %	han_ukr2_shareenergy_others

Name	Label	Survey period	Survey frequency
han_ukr2_shareenergy_others	ukraine april22: share of total energy costs: others	West and east 04/2022	once

Wording of question

Apr-22 What is the approximate share of the following energy sources in the total energy costs of your company: others (z.B. Substitute fuels) _____ %	Further information Sum of the following variables equals 100%: han_ukr2_shareenergy_elec han_ukr2_shareenergy_gas han_ukr2_shareenergy_minoil han_ukr2_shareenergy_disheat han_ukr2_shareenergy_renewable han_ukr2_shareenergy_others

Name	Label	Survey period	Survey frequency
han_ukr2_shareenergy_dontknow	ukraine april22: don't know share of total energy costs	West and east 04/2022	once

Wording of question

Apr-22 What is the approximate share of the following energy sources in the total energy costs of your company: Don't know (recorded with 1) Don't know [1] [ ]	Further information

Name	Label	Survey period	Survey frequency
han_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 01/2023	once
		West and east 10/2023	once

Wording of question

Apr-22 Would you say that your company's existence is currently threatened? Yes [1] / No [2] [ ] / [ ]	Further information online

Name	Label	Survey period	Survey frequency
han_ukr2_exist_threat_reas	ukraine april22: company's existence is currently threatened reasons	West and east 10/2023	once

Wording of question

Oct-23

Would you say that your company's existence is currently threatened? If yes, what are the reasons?

_____%

Further information
online

Belongs to following variable:
han_ukr2_exist_threat

Name	Label	Survey period	Survey frequency
han_ukr2_developprice_elec	ukraine april22: development price electricity in last 6 month	West and east 04/2022	once

Wording of question

Apr-22

How has the price you pay for electricity developed over the last 6 months? (Input 0 to 1000%, 1 decimal place possible)

No change [0]

_____(Increase in % between 0 to 1000)

Further information

Name	Label	Survey period	Survey frequency
han_ukr2_developprice_gas	ukraine april22: development price natural gas in last 6 month	West and east 04/2022	once

Wording of question

Apr-22

How has the price you pay for natural gas developed over the last 6 months? (Input 0 to 1000%, 1 decimal place possible)

No change [0]

_____(Increase in % between 0 to 1000)

Further information
If natural gas in variable han_ukr2_shareenergy_gas

Name	Label	Survey period	Survey frequency
han_ukr2_developprice_minoil	ukraine april22: development price mineral oil products in last 6 month	West and east 04/2022	once

Wording of question

Apr-22

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)

No change [0]

_____(Increase in % between 0 to 1000)

Further information
If mineral oil products in variable han_ukr2_shareenergy_minoil

Name	Label	Survey period	Survey frequency
han_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

Apr-22

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

No change [0]

Further information

Name	Label	Survey period	Survey frequency
han_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

Apr-22

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. (Inpute 0 to 1000%, 1 decimal place possible)

_____ increase in %

Further information

Name	Label	Survey period	Survey frequency
han_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

Apr-22

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 100%, 1 decimal place possible)

_____ decrease in %

Further information

Name	Label	Survey period	Survey frequency
han_ukr2_relru_import	ukraine april22: economic relations with Russia before war: imports	West and east 04/2022	once

Wording of question

Apr-22

Did your company have economic relations with Russia before the war in Ukraine: imports from Russia.

Yes [1]	No [2]

Further information

Name	Label	Survey period	Survey frequency
han_ukr2_relru_continue_import	ukraine april22: economic relations with Russia before war and continuation of relations: imports	West and east 04/2022	once

Wording of question

Apr-22

Did your company have economic relations with Russia before the war in Ukraine: imports from russia. If yes, does your company continue this business?

Yes no change [1]	Yes, but limited [2]	No [3]	not predictable [4]

Further information

dependent of han_ukr2_relru_import

Name	Label	Survey period	Survey frequency
han_ukr2_relru_exports	ukraine april22: economic relations with Russia before war: exports	West and east 04/2022	once

Wording of question

Apr-22

Did your company have economic relations with Russia before the war in Ukraine: exports to russia

Yes [1]	No [2]

Further information

Name	Label	Survey period	Survey frequency
han_ukr2_relru_continue_exports	ukraine april22: economic relations with Russia before war and continuation of relations: exports	West and east 04/2022	once

Wording of question

Apr-22

Did your company have economic relations with Russia before the war in Ukraine: exports to russia. If yes, does your company continue this business?

Yes no change [1]	Yes, but limited [2]	No [3]	not predictable [4]

Further information

dependent of han_ukr2_relru_exports

Name	Label	Survey period	Survey frequency
han_ukr2_relru_ventures	ukraine april22: economic relations with Russia before war: joint ventures	West and east 04/2022	once

Wording of question

Apr-22

Did your company have economic relations with Russia before the war in Ukraine: joint ventures with russian companys

Yes [1]	No [2]

Further information

Name	Label	Survey period	Survey frequency
han_ukr2_relru_continue_venture	ukraine april22: economic relations with Russia before war and continuation of relations: joint ventures	West and east 04/2022	once

Wording of question

Apr-22

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?

Yes no change [1]	Yes, but limited [2]	No [3]	not predictable [4]

Further information

dependent of han_ukr2_relru_ventures

Name	Label	Survey period	Survey frequency
han_ukr2_relru_branch	ukraine april22: economic relations with Russia before war: branch	West and east 04/2022	once

Wording of question

Apr-22

Did your company have economic relations with Russia before the war in Ukraine: own branch in russia.

Yes [1]	No [2]

Further information

Name	Label	Survey period	Survey frequency
han_ukr2_relru_continue_branch	ukraine april22: economic relations with Russia before war and continuation of relations: branch	West and east 04/2022	once

Wording of question

Apr-22

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?

Yes no change [1]	Yes, but limited [2]	No [3]	not predictable [4]

Further information

dependent of han_ukr2_relru_branch

Name	Label	Survey period	Survey frequency
han_ukr2_relru_third	ukraine april22: economic relations with Russia before war: third-party companies	West and east 04/2022	once

Wording of question

Apr-22

Did your company have economic relations with Russia before the war in Ukraine: via third companies

Yes [1]	No [2]

Further information

Name	Label	Survey period	Survey frequency
han_ukr2_relru_continue_third	ukraine april22: economic relations with Russia before war and continuation of relations: third-party companies	West and east 04/2022	once

Wording of question

Apr-22

Did your company have economic relations with Russia before the war in Ukraine: via third companies. If yes, does your company continue this business?

Yes no change [1]	Yes, but limited [2]	No [3]	not predictable [4]

Further information

dependent of han_ukr2_relru_third

Name	Label	Survey period	Survey frequency
han_ukr2_impair_suprus	ukraine april22: impairment by war: supply problems from russia	West and east 04/2022	once

Wording of question

Apr-22

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

	Yes [1]
Supply problems with goods/ raw materials/ input materials/ intermediate inputs	

Further information

Name	Label	Survey period	Survey frequency
han_ukr2_impair_quan_suprus	ukraine april22: impairment by war and amount of impact: supply problems from	West and east 04/2022	once

Wording of question

Apr-22

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)

small impact [1]	[2]	[3]	[4]	huge impact [5]

Further information

Name	Label	Survey period	Survey frequency
han_ukr2_impair_supbelrus	ukraine april22: impairment by war: supply problems from belarus	West and east 04/2022	once

Wording of question

Apr-22

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

	Yes [1]
Supply problems with goods/ raw materials/ input materials/ intermediate inputs	

Further information

Name	Label	Survey period	Survey frequency
han_ukr2_impair_quan_supbelrus	ukraine april22: impairment by war and amount of impact: supply problems from	West and east 04/2022	once

Wording of question

Apr-22

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)

small impact [1]	[2]	[3]	[4]	huge impact [5]

Further information

Name	Label	Survey period	Survey frequency
han_ukr2_impair_supukr	ukraine april22: impairment by war: supply problems from ukraine	West and east 04/2022	once

Wording of question

Apr-22

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

	Yes [1]
Supply problems with goods/ raw materials/ input materials/ intermediate inputs	

Further information

Name	Label	Survey period	Survey frequency
han_ukr2_impair_quan_supukr	ukraine april22: impairment by war and amount of impact: supply problems from	West and east 04/2022	once

Wording of question

Apr-22

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)

small impact [1]	[2]	[3]	[4]	huge impact [5]

Further information

Name	Label	Survey period	Survey frequency
han_ukr2_impair_incenergy	ukraine april22: impairment by war: increasing energy prices	West and east 04/2022	once

Wording of question

Apr-22

Does the war in Ukraine, or the related measures and developments, represent a burden for your company: increasing energy prices

	Yes [1]
increasing energy prices	

Further information

Name	Label	Survey period	Survey frequency
han_ukr2_impair_quan_incenergy	ukraine april22: impairment by war and amount of impact: increasing energy prices	West and east 04/2022	once

Wording of question

Apr-22

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]

Further information

Name	Label	Survey period	Survey frequency
han_ukr2_impair_incprice	ukraine april22: 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)

	Yes [1]
Rising prices for goods/ raw materials/ input materials/ intermediate inputs	

Name	Label	Survey period	Survey frequency
han_ukr2_impair_quan_incprice	ukraine april22: impairment by war and amount of impact: increasing prices	West and east 04/2022	once

Wording of question

Further information

Apr-22

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
han_ukr2_impair_restruss	ukraine april22: impairment by war: export restrictions for russia	West and east 04/2022	once

Wording of question

Further information

Apr-22

Does the war in Ukraine, or the related measures and developments, represent a burden for your company: Export restrictions for russia

	Yes [1]
Export restrictions for russia	

Name	Label	Survey period	Survey frequency
han_ukr2_impair_quan_restruss	ukraine april22: impairment by war and amount of impact: export restrictions for	West and east 04/2022	once

Wording of question

Further information

Apr-22

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)

small impact [1]	[2]	[3]	[4]	huge impact [5]

Name	Label	Survey period	Survey frequency
han_ukr2_impair_restbelrus	ukraine april22: impairment by war: export restrictions for belarus	West and east 04/2022	once

Wording of question

Apr-22

Does the war in Ukraine, or the related measures and developments, represent a burden for your company: Export restrictions for belarus

	Yes [1]
Export restrictions for belarus	

Further information

Name	Label	Survey period	Survey frequency
han_ukr2_impair_quan_restbelrus	ukraine april22: impairment by war and amount of impact: export restrictions for	West and east 04/2022	once

Wording of question

Apr-22

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)

small impact [1]	[2]	[3]	[4]	huge impact [5]

Further information

Name	Label	Survey period	Survey frequency
han_ukr2_impair_demruss	ukraine april22: impairment by war: decreasing demand from Russia	West and east 04/2022	once

Wording of question

Apr-22

Does the war in Ukraine, or the related measures and developments, represent a burden for your company: decreasing demand from Russia

	Yes [1]
Decreasing demand from Russia	

Further information

Name	Label	Survey period	Survey frequency
han_ukr2_impair_quan_demruss	ukraine april22: impairment by war and amount of impact: decreasing demand from	West and east 04/2022	once

Wording of question

Apr-22

Does the war in Ukraine, or the related measures and developments, represent a burden for your company and what is the

Further information

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
han_ukr2_impair_dembelrus	ukraine april22: impairment by war: decreasing demand from belarus	West and east 04/2022	once

Wording of question

Apr-22

Does the war in Ukraine, or the related measures and developments, represent a burden for your company: decreasing demand from belarus

	Yes [1]
decreasing demand from belarus	

Further information

Name	Label	Survey period	Survey frequency
han_ukr2_impair_quan_dembelrus	ukraine april22: impairment by war and amount of impact: decreasing demand from belarus	West and east 04/2022	once

Wording of question

Apr-22

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)

small impact [1]	[2]	[3]	[4]	huge impact [5]

Further information

Name	Label	Survey period	Survey frequency
han_ukr2_impair_demukr	ukraine april22: impairment by war: decreasing demand from ukraine	West and east 04/2022	once

Wording of question

Apr-22

Does the war in Ukraine, or the related measures and developments, represent a burden for your company: decreasing demand from ukraine

	Yes [1]
decreasing demand from ukraine	

Further information

Name	Label	Survey period	Survey frequency
han_ukr2_impair_quan_demukr	ukraine april22: impairment by war and amount of impact: decreasing demand from ukraine	West and east 04/2022	once

Wording of question

Apr-22

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)

small impact [1]	[2]	[3]	[4]	huge impact [5]

Further information

Name	Label	Survey period	Survey frequency
han_ukr2_impair_demoth	ukraine april22: impairment by war: decreasing demand in other markets	West and east 04/2022	once

Wording of question

Apr-22

Does the war in Ukraine, or the related measures and developments, represent a burden for your company: decreasing demand in other markets

	Yes [1]
decreasing demand in other markets	

Further information

Name	Label	Survey period	Survey frequency
han_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

Apr-22

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)

small impact [1]	[2]	[3]	[4]	huge impact [5]

Further information

Name	Label	Survey period	Survey frequency
han_ukr2_impair_prob_bus	ukraine april22: impairment by war: problems transacting business	West and east 04/2022	once

Wording of question

Apr-22

Does the war in Ukraine, or the related measures and developments, represent a burden for your company: problems transacting business (insurance, financing, payment)

Further information

	Yes [1]
problems transacting business (insurance, financing, payment)	

Name	Label	Survey period	Survey frequency
han_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

Apr-22

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)

small impact [1]	[2]	[3]	[4]	huge impact [5]

Further information

Name	Label	Survey period	Survey frequency
han_ukr2_impair_debts	ukraine april22: impairment by war: bad debts	West and east 04/2022	once

Wording of question

Apr-22

Does the war in Ukraine, or the related measures and developments, represent a burden for your company: bad debts

	Yes [1]
bad debts	

Further information

Name	Label	Survey period	Survey frequency
han_ukr2_impair_quan_debts	ukraine april22: impairment by war and amount of impact: bad debts	West and east 04/2022	once

Wording of question

Apr-22

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)

small impact [1]	[2]	[3]	[4]	huge impact [5]

Further information

Name	Label	Survey period	Survey frequency

Name	Label	Survey period	Survey frequency
han_ukr2_impair_logistic	ukraine april22: impairment by war: logistics problems	West and east 04/2022	once

Wording of question

Apr-22

Does the war in Ukraine, or the related measures and developments, represent a burden for your company: logistics problems / increasing logistics costs

	Yes [1]
logistics problems / increasing logistics costs	

Further information

Name	Label	Survey period	Survey frequency
han_ukr2_impair_quan_logistic	ukraine april22: impairment by war and amount of impact: logistics problems	West and east 04/2022	once

Wording of question

Apr-22

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)

small impact [1]	[2]	[3]	[4]	huge impact [5]

Further information

Name	Label	Survey period	Survey frequency
han_ukr2_sup_comp	ukraine april22: compensate supply problems	West and east 04/2022	once

Wording of question

Apr-22

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?

yes, completely [1]	yes, partially [2]	yes, but econ. not useful [3]	not possible [4]	don't know [5]

Further information

If han_ukr2_impair_suprus, han_ukr2_impair_supbelrus or han_ukr2_impair_supukr is checked

Name	Label	Survey period	Survey frequency
han_cor29_lockshort	corona may22: lockdown china exacerbated short.	West and east 05/2022	once

Wording of question

May-22

Have the current lockdowns in China (e.g. in Shanghai) exacerbated the supply shortages?

Yes [1]	No [2]	Dont know [3]

Further information

Name	Label	Survey period	Survey frequency
han_dur_sale_short	duration sales activity is constrained by supply shortage	West and east 06/2022	once

Wording of question

Jun-22

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?

_____

Further information

Name	Label	Survey period	Survey frequency
han_empl_minw10	employees affected by min. wage (10.45 euro)	West and east 06/2022	once

Wording of question

Jun-22

Does your company currently have employment relations that are directly affected by a minimum wage of 10.45 euro?

Yes [1]	No [2]	Dont know [3]

Further information

Name	Label	Survey period	Survey frequency
han_empl_minw10_perc	percentage employees affected by min. wage (10.45 euro)	West and east 06/2022	once

Wording of question

Jun-22

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?

_____%

Further information

Name	Label	Survey period	Survey frequency
han_empl_minw12	employees affected by min. wage (12.00 euro)	West and east 06/2022	once

Wording of question

Jun-22

Does your company currently have employment relations that are directly affected by a minimum wage of 12,00 euro?

Yes [1]	No [2]	Dont know [3]

Further information

Name	Label	Survey period	Survey frequency
han_empl_minw12_perc	percentage employees affected by min. wage (12.00 euro)	West and east 06/2022	once

Wording of question

Jun-22

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?

_____%

Further information

Name	Label	Survey period	Survey frequency
han_react_minw_empl	reaction min. wage: employees total	West and east 06/2022	once

Wording of question

Jun-22

How is your company expected to respond to the minimum wage increases: Total number of employees

reduction/decrease [1]	no change [2]	increase [3]

Further information
only online

Name	Label	Survey period	Survey frequency
han_react_minw_mini	reaction min. wage: mini jobs	West and east 06/2022	once

Wording of question

Jun-22

How is your company expected to respond to the minimum wage increases: Minijobs

reduction/decrease [1]	no change [2]	increase [3]

Further information
only online

Name	Label	Survey period	Survey frequency
han_react_minw_soc	reaction min. wage: jobs subject to social security	West and east 06/2022	once

Wording of question

Jun-22

How is your company expected to respond to the minimum wage increases: Jobs subject to social security

reduction/decrease [1]	no change [2]	increase [3]

Further information
only online

Name	Label	Survey period	Survey frequency
han_react_minw_time	reaction min. wage: average working time	West and east 06/2022	once

Wording of question

Jun-22

How is your company expected to respond to the minimum wage increases: Average working time

reduction/decrease [1]	no change [2]	increase [3]

Further information
only online

Name	Label	Survey period	Survey frequency
han_react_minw_wages	reaction min. wage: wages above 12.00 euro	West and east 06/2022	once

Wording of question

Jun-22

How is your company expected to respond to the minimum wage increases: Wages for existing employment relationships with hourly wages above 12.00

no change [2]	increase [3]

Further information
only online

Name	Label	Survey period	Survey frequency
han_react_minw_spec	reaction min. wage: special payments	West and east 06/2022	once

Wording of question

Jun-22

How is your company expected to respond to the minimum wage increases: Special payments

reduction/decrease [1]	no change [2]	increase [3]

Further information
only online

Name	Label	Survey period	Survey frequency
han_react_minw_training	reaction min. wage: trainings	West and east 06/2022	once

Wording of question

Jun-22

How is your company expected to respond to the minimum wage increases: Trainings

reduction/decrease [1]	no change [2]	increase [3]

Further information
only online

Name	Label	Survey period	Survey frequency
han_react_minw_sale	reaction min. wage: sales prices	West and east 06/2022	once

Wording of question

Jun-22

How is your company expected to respond to the minimum wage increases: Sales prices

reduction/decrease [1]	no change [2]	increase [3]

Further information
only online

Name	Label	Survey period	Survey frequency
han_react_minw_invest	reaction min. wage: investments	West and east 06/2022	once

Wording of question

Jun-22

How is your company expected to respond to the minimum wage increases: Investments

reduction/decrease [1]	no change [2]	increase [3]

Further information
only online

Name	Label	Survey period	Survey frequency
han_effect_minw_prof	effects min. wage: profitability	West and east 06/2022	once

Wording of question

Jun-22

What effects do you expect the minimum wage increase to have with regard to the following aspects / variables: Profitability of your company

reduction/decrease [1]	no change [2]	increase [3]

Further information

Name	Label	Survey period	Survey frequency
han_effect_minw_compet	effects min. wage: competitiveness	West and east 06/2022	once

Wording of question

Jun-22

What effects do you expect the minimum wage increase to have with regard to the following aspects / variables: Competitiveness

reduction/decrease [1]	no change [2]	increase [3]

Further information

Name	Label	Survey period	Survey frequency
han_effect_minw_prel	effects min. wage: prices for prel. prod.	West and east 06/2022	once

Wording of question

Jun-22

What effects do you expect the minimum wage increase to have with regard to the following aspects / variables: prices for preliminary products and services

reduction/decrease [1]	no change [2]	increase [3]

Further information

Name	Label	Survey period	Survey frequency
han_effect_minw_dem	effects min. wage: demand for goods	West and east 06/2022	once

Wording of question

Further information

Jun-22

What effects do you expect the minimum wage increase to have with regard to the following aspects / variables: Demand for your goods

reduction/decrease [1]	no change [2]	increase [3]

Name	Label	Survey period	Survey frequency
han_cor31_respsupply	corona july22: response actions to supply chain disruptions	West and east 07/2022 West and east 11/2023	once once

Wording of question

Further information

Jul-22

Since the outbreak of the Corona pandemic, there have been supply chains disruptions worldwide. Have you already taken concrete action in response?

No [1]	Don't know [2]	Yes [3]

Nov-23

Has your company taken concrete action in the last 12 months to reduce the risk of supply chain disruptions?

No [1]	Don't know [2]	Yes [3]

Name	Label	Survey period	Survey frequency
han_cor31_respsupply_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

Further information

Jul-22

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)

	Yes [1]
Diversification in procurement / new suppliers	

Nov-23

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)

Yes [1]

Diversification in procurement / new suppliers	

Name	Label	Survey period	Survey frequency
han_cor31_respsupply_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

Further information

Jul-22

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)

	Yes [1]
Reallocation existing supply relationships	

Nov-23

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)

	Yes [1]
Reallocation existing supply relationships	

Name	Label	Survey period	Survey frequency
han_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

Further information

Jul-22

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)

	Yes [1]
Insourcing	

Nov-23

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)

	Yes [1]
Insourcing	

Name	Label	Survey period	Survey frequency

Name	Label	Survey period	Survey frequency
han_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

Further information

Jul-22

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)

	Yes [1]
increased warehousing	

Nov-23

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)

	Yes [1]
increased warehousing	

Name	Label	Survey period	Survey frequency
han_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

Further information

Jul-22

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)

	Yes [1]
better monitoring supply chains	

Nov-23

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
han_cor31_respsupply_others	corona july22: response actions to supply chain disruptions: others	West and east 07/2022 West and east 11/2023	once once

Wording of question

Further information

Jul-22

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)

	Yes [1]
others	

Nov-23

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)

	Yes [1]
others	

Name	Label	Survey period	Survey frequency
han_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

Wording of question

Further information

Jul-22

Do you plan to take (further) action in the next 12 months due to supply chain disruptions?

No [1]	Don't know [2]	Yes [3]

Nov-23

Does your company plan to take (further) action in the next 12 months to reduce the risk of supply chain disruptions?

No [1]	Don't know [2]	Yes [3]

Name	Label	Survey period	Survey frequency
han_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

Wording of question

Further information

Jul-22

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).

	Yes [1]
Diversification in procurement / new suppliers	

Diversification in procurement / new suppliers	

Nov-23

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)

	Yes [1]
Diversification in procurement / new suppliers	

Name	Label	Survey period	Survey frequency
han_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

Further information

Jul-22

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)

	Yes [1]
Reallocation existing supply relationships	

Nov-23

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)

	Yes [1]
Reallocation existing supply relationships	

Name	Label	Survey period	Survey frequency
han_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

Further information

Jul-22

Do you plan to take (further) action in the next 12 months due to supply chain disruptions: insourcing (Please check all that apply)

	Yes [1]
insourcing	

Nov-23

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)

	Yes [1]
insourcing	

Name	Label	Survey period	Survey frequency
han_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

Further information

Jul-22

Do you plan to take (further) action in the next 12 months due to supply chain disruptions: increased warehousing (Please check all that apply)

	Yes [1]
increased warehousing	

Nov-23

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)

	Yes [1]
increased warehousing	

Name	Label	Survey period	Survey frequency
han_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

Further information

Jul-22

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)

	Yes [1]
better monitoring of supply chains	

Nov-23

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)

	Yes [1]
better monitoring of supply chains	

Name	Label	Survey period	Survey frequency
han_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

Jul-22

Do you plan to take (further) action in the next 12 months due to supply chain disruptions: others (Please check all that apply)

	Yes [1]
others	

Nov-23

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)

	Yes [1]
others	

Further information

Name	Label	Survey period	Survey frequency
han_cor31_regionsourc_ger	corona july22: regions sourcing products from: germany	West and east 07/2022	once

Wording of question

Jul-22

From which countries and regions are you now increasingly sourcing preliminary products/goods: Germany (Please check all that apply)

	Yes [1]
Germany	

Further information

only online

Asked if the following variables are checked:
han_cor31_respsupply_div
han_cor31_respsupply_reall
han_cor31_nextaction_div
han_cor31_nextaction_reall

Name	Label	Survey period	Survey frequency
han_cor31_regionsourc_westeu	corona july22: regions sourcing products from: other westeu. Countrys	West and east 07/2022	once

Wording of question

Jul-22

From which countries and regions are you now increasingly sourcing preliminary products/goods: other western-european countries (Please check all that apply)

	Yes [1]
other western-european countries	

Further information

only online

Asked if the following variables are checked:
han_cor31_respsupply_div
han_cor31_respsupply_reall
han_cor31_nextaction_div
han_cor31_nextaction_reall

Name	Label	Survey period	Survey frequency
han_cor31_regionsourc_polhuslcz	corona july22: regions sourcing products from: Poland/ Hungary/ Slovakia/ Czech Republic	West and east 07/2022	once

Wording of question

Jul-22

From which countries and regions are you now increasingly sourcing preliminary products/goods: Poland/ Hungary/ Slovakia/ Czech Republic (Please check all that apply)

	Yes [1]
Poland/ Hungary/ Slovakia/ Czech Republic	

Further information
only online

Asked if the following variables are checked:
han_cor31_respsupply_div
han_cor31_respsupply_reall
han_cor31_nextaction_div
han_cor31_nextaction_reall

Name	Label	Survey period	Survey frequency
han_cor31_regionsourc_bulromcro	corona july22: regions sourcing products from: Bulgaria/ Romania/ Croatia	West and east 07/2022	once

Wording of question

Jul-22

From which countries and regions are you now increasingly sourcing preliminary products/goods: Bulgaria/ Romania/ Croatia (Please check all that apply)

	Yes [1]
Bulgaria/ Romania/ Croatia	

Further information
only online

Asked if the following variables are checked:
han_cor31_respsupply_div
han_cor31_respsupply_reall
han_cor31_nextaction_div
han_cor31_nextaction_reall

Name	Label	Survey period	Survey frequency
han_cor31_regionsourc_baltur	corona july22: regions sourcing products from: Western Balkans/ Turkey	West and east 07/2022	once

Wording of question

Jul-22

From which countries and regions are you now increasingly sourcing preliminary products/goods: Western Balkans/ Turkey (Please check all that apply)

	Yes [1]
Western Balkans/ Turkey	

Further information
only online

Asked if the following variables are checked:
han_cor31_respsupply_div
han_cor31_respsupply_reall
han_cor31_nextaction_div
han_cor31_nextaction_reall

Name	Label	Survey period	Survey frequency
han_cor31_regionsourc_nafrica	corona july22: regions sourcing products from: Northafrica	West and east 07/2022	once

Wording of question

Jul-22

Further information
only online

From which countries and regions are you now increasingly sourcing preliminary products/goods: Northafrica (Please check all that apply)

	Yes [1]
Northafrica	

Asked if the following variables are checked:
han_cor31_respsupply_div
han_cor31_respsupply_reall
han_cor31_nextaction_div
han_cor31_nextaction_reall

Name	Label	Survey period	Survey frequency
han_cor31_regionsourc_china	corona july22: regions sourcing products from: China	West and east 07/2022	once

Wording of question

Jul-22

From which countries and regions are you now increasingly sourcing preliminary products/goods: China (Please check all that apply)

	Yes [1]
China	

Further information
only online

Asked if the following variables are checked:
han_cor31_respsupply_div
han_cor31_respsupply_reall
han_cor31_nextaction_div
han_cor31_nextaction_reall

Name	Label	Survey period	Survey frequency
han_cor31_regionsourc_seasia	corona july22: regions sourcing products from: Southeast Asia	West and east 07/2022	once

Wording of question

Jul-22

From which countries and regions are you now increasingly sourcing preliminary products/goods: Southeast Asia (Please check all that apply)

	Yes [1]
Southeast Asia	

Further information
only online

Asked if the following variables are checked:
han_cor31_respsupply_div
han_cor31_respsupply_reall
han_cor31_nextaction_div
han_cor31_nextaction_reall

Name	Label	Survey period	Survey frequency
han_cor31_regionsourc_uskamex	corona july22: regions sourcing products from: USA/ Kanada/ Mexico	West and east 07/2022	once

Wording of question

Jul-22

From which countries and regions are you now increasingly sourcing preliminary products/goods: USA/ Kanada/ Mexico (Please check all that apply)

	Yes [1]
USA/ Kanada/ Mexico	

Further information
only online

Asked if the following variables are checked:
han_cor31_respsupply_div
han_cor31_respsupply_reall
han_cor31_nextaction_div
han_cor31_nextaction_reall

Name	Label	Survey period	Survey frequency
han_cor31_regionsourc_others	corona july22: regions sourcing products from: others	West and east 07/2022	once

Wording of question

Jul-22

From which countries and regions are you now increasingly sourcing preliminary products/goods: other countries (Please check all that apply)

	Yes [1]
other countries	

Further information

only online

Asked if the following variables are checked:
han_cor31_respsupply_div
han_cor31_respsupply_reall
han_cor31_nextaction_div
han_cor31_nextaction_reall

Name	Label	Survey period	Survey frequency
han_cor31_risksupply_ger	corona july22: risk supply chain disruptions: germany	West and east 07/2022	once

Wording of question

Jul-22

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)

very low [1]	[2]	[3]	[4]	very high [5]

Further information

Name	Label	Survey period	Survey frequency
han_cor31_risksupply_gerdk	corona july22: risk supply chain disruptions: germany dk.	West and east 07/2022	once

Wording of question

Jul-22

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)

	Don't know [1]
Germany	

Further information

Name	Label	Survey period	Survey frequency
han_cor31_risksupply_westeu	corona july22: risk supply chain disruptions: other westeu. count.	West and east 07/2022	once

Wording of question

Jul-22

To which extent do you expect the risk of problems to supply chains for suppliers from the following countries and regions:

Further information

other western-european countries (Scale 1 to 5)

very low [1]	[2]	[3]	[4]	very high [5]

Name	Label	Survey period	Survey frequency
han_cor31_risksupply_westeudk	corona july22: risk supply chain disruptions: other westeu. count. dk.	West and east 07/2022	once

Wording of question

Jul-22

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)

	Don't know [1]
other western-european countries	

Further information

Name	Label	Survey period	Survey frequency
han_cor31_risksupply_polhuslcz	corona july22: risk supply chain disruptions: Poland/ Hungary/ Slovakia/ Czech Republic	West and east 07/2022	once

Wording of question

Jul-22

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 (Scale 1 to 5)

very low [1]	[2]	[3]	[4]	very high [5]

Further information

Name	Label	Survey period	Survey frequency
han_cor31_risksupply_polhuslczdk	corona july22: risk supply chain disruptions: Poland/ Hungary/ Slovakia/ Czech Republic dk.	West and east 07/2022	once

Wording of question

Jul-22

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)

	Don't know [1]
Poland/ Hungary/ Slovakia/ Czech Republic	

Further information

Name	Label	Survey period	Survey frequency
han_cor31_risksupply_bulromcro	corona july22: risk supply chain disruptions: Bulgaria/ Romania/ Croatia	West and east 07/2022	once

Wording of question

Jul-22

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)

very low [1]	[2]	[3]	[4]	very high [5]

Further information

Name	Label	Survey period	Survey frequency
han_cor31_risksupply_bulromcrodk	corona july22: risk supply chain disruptions: Bulgaria/ Romania/ Croatia dk.	West and east 07/2022	once

Wording of question

Jul-22

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)

	Don't know [1]
Bulgaria/ Romania/ Croatia	

Further information

Name	Label	Survey period	Survey frequency
han_cor31_risksupply_baltur	corona july22: risk supply chain disruptions: Western Balkans/ Turkey	West and east 07/2022	once

Wording of question

Jul-22

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)

very low [1]	[2]	[3]	[4]	very high [5]

Further information

Name	Label	Survey period	Survey frequency
han_cor31_risksupply_balturdk	corona july22: risk supply chain disruptions: Western Balkans/ Turkey dk.	West and east 07/2022	once

Wording of question

Jul-22

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)

Further information

	Don't know [1]
Western Balkans/ Turkey	

Name	Label	Survey period	Survey frequency
han_cor31_risksupply_nafrica	corona july22: risk supply chain disruptions: Northafrica	West and east 07/2022	once

Wording of question

Jul-22

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)

very low [1]	[2]	[3]	[4]	very high [5]

Further information

Name	Label	Survey period	Survey frequency
han_cor31_risksupply_nafricadk	corona july22: risk supply chain disruptions: Northafrica dk.	West and east 07/2022	once

Wording of question

Jul-22

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)

	Don't know [1]
Northafrica	

Further information

Name	Label	Survey period	Survey frequency
han_cor31_risksupply_china	corona july22: risk supply chain disruptions: China	West and east 07/2022	once

Wording of question

Jul-22

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)

very low [1]	[2]	[3]	[4]	very high [5]

Further information

Name	Label	Survey period	Survey frequency

han_cor31_risksupply_chinadk	corona july22: risk supply chain disruptions: China dk.	West and east 07/2022	once

Wording of question

Jul-22

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)

	Don't know [1]
China	

Further information

Name	Label	Survey period	Survey frequency
han_cor31_risksupply_seasia	corona july22: risk supply chain disruptions: Southeast Asia	West and east 07/2022	once

Wording of question

Jul-22

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)

very low [1]	[2]	[3]	[4]	very high [5]

Further information

Name	Label	Survey period	Survey frequency
han_cor31_risksupply_seasiadk	corona july22: risk supply chain disruptions: Southeast Asia dk.	West and east 07/2022	once

Wording of question

Jul-22

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)

	Don't know [1]
Southeast Asia	

Further information

Name	Label	Survey period	Survey frequency
han_cor31_risksupply_uskamex	corona july22: risk supply chain disruptions: USA/ Kanada/ Mexico	West and east 07/2022	once

Wording of question

Jul-22

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)

very low [1]	[2]	[3]	[4]	very high [5]

Further information

Name	Label	Survey period	Survey frequency
han_cor31_risksupply_uskamexdk	corona july22: risk supply chain disruptions: USA/ Kanada/ Mexico dk.	West and east 07/2022	once

Wording of question

Jul-22

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)

	Don't know [1]
USA/ Kanada/ Mexiko	

Further information

Name	Label	Survey period	Survey frequency
han_advantage_future	giving up something beneficial to gain advantage in future	West and east 08/2022	once

Wording of question

Aug-22

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)

Scale from 0 to 10: ☐

Further information

Name	Label	Survey period	Survey frequency
han_dur_ifosurvey	duration participation ifo business survey	West and east 08/2022	once

Wording of question

Aug-22

How long have you been participating in the ifo Business Survey?

_____

Further information

Name	Label	Survey period	Survey frequency
han_highcost_cust	higher costs for ener., raw mat. and input mat. already passed to customers	West and east 10/2022	once

Wording of question

Oct-22

To what extent have you already passed on the higher purchase prices for energy, raw materials and input materials to your

Further information

customers?

_____%

Name	Label	Survey period	Survey frequency
han_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

Oct-22

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?

_____%

Further information

Name	Label	Survey period	Survey frequency
han_limpric_comppres	factors limit company's room f. maneuver regarding pricing: competitive pressure	West and east 10/2022	once

Wording of question

Oct-22

Which factors limit your company's room for maneuver regarding pricing: competitive pressure (Bitte kreuzen Sie alles Zutreffende an)

	Ja [1]
competitive pressure	

Further information
only online

Name	Label	Survey period	Survey frequency
han_limpric_dem	factors limit company's room f. maneuver regarding pricing: weak demand	West and east 10/2022	once

Wording of question

Oct-22

Which factors limit your company's room for maneuver regarding pricing: weak demand / willingness to pay (please tick all applying answers)

	Yes [1]
weak demand / willingness to pay	

Further information
only online

Name	Label	Survey period	Survey frequency
han_limpric_contrcom	factors limit company's room f. maneuver regarding pricing: long-term contract com.	West and east 10/2022	once

Wording of question

Oct-22

Which factors limit your company's room for maneuver regarding pricing: Long-term contract commitment (Please check all that apply)

	Yes [1]
Long-term contract commitment	

Further information
only online

Name	Label	Survey period	Survey frequency
han_limpric_admin	factors limit company's room f. maneuver regarding pricing: administrative effort	West and east 10/2022	once

Wording of question

Oct-22

Which factors limit your company's room for maneuver regarding pricing: administrative effort (Please check all that apply)

	Yes [1]
administrative effort	

Further information
only online

Name	Label	Survey period	Survey frequency
han_limpric_regul	factors limit company's room f. maneuver regarding pricing: regulation	West and east 10/2022	once

Wording of question

Oct-22

Which factors limit your company's room for maneuver regarding pricing: Regulation / pricing is not up to the company (Please check all that apply)

	Yes [1]
Regulation / pricing is not up to the company	

Further information
only online

Name	Label	Survey period	Survey frequency
han_limpric_others	factors limit company's room f. maneuver regarding pricing: others	West and east 10/2022	once

Wording of question

Oct-22

Which factors limit your company's room for maneuver regarding pricing: Others (Please check all that apply)

Further information
only online

Others	Yes [1]

Name	Label	Survey period	Survey frequency
han_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

Name	Label	Survey period	Survey frequency
han_prob_next5_collgdp	probability occurance 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

Name	Label	Survey period	Survey frequency
han_prob_next5_fincris	probability occurance 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

Name	Label	Survey period	Survey frequency
han_prob_next5_pand	probability occurance in next 5 years:	West and east 10/2022	once

	pandemic	West and east 04/2023	once
		West and east 10/2023	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

Name	Label	Survey period	Survey frequency
han_prob_next5_esc	probability occurance in next 5 years: escalation of geopolitical conflicts	West and east 10/2022	once
		West and east 04/2023	once
		West and east 10/2023	once

Wording of question

Oct-22

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):

_____ %

Further information
only online

Name	Label	Survey period	Survey frequency
han_expprice_elec_23	expected price electricity in 2023	West and east 10/2022	once

Wording of question

Oct-22

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.
What do you estimate the electricity price will be in one year (September 2023):

_____ € per MWh

Further information
only online

Name	Label	Survey period	Survey frequency
han_expprice_elec_25	expected price electricity in 2025	West and east 10/2022	once

Wording of question

Oct-22

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.
What do you estimate the electricity price will be in 2025:

Further information
only online

_____ € per MWh

Name	Label	Survey period	Survey frequency
han_empl_exp23	expected employees development 2023	West and east 12/2022	once

Wording of question

Dec-22

Expected number of employees in 2023:

increase [1]	no change [2]	decrease [3]

Further information

Name	Label	Survey period	Survey frequency
han_empl_exp23_inc	expected employees development 2023: increase	West and east 12/2022	once

Wording of question

Dec-22

'Expected number of employees in 2023 increase:

_____ % increase

Further information

Name	Label	Survey period	Survey frequency
han_empl_exp23_dec	expected employees development 2023: decrease	West and east 12/2022	once

Wording of question

Dec-22

'Expected number of employees in 2023 decrease:

_____ % decrease

Further information

Name	Label	Survey period	Survey frequency
han_emplhire_3months	employees company will hire in next 3 months	East and West 03/2023	quarterly (Mar, Jun, Sept, Dec)

Wording of question

Mar-23 How many people* do you estimate your company will hire in the next 3 months? _____ Persons	Further information only online * including trainees and temporary staff (only displayed online)

Name	Label	Survey period	Survey frequency
han_emplleave_3months	employees company will leave in next 3 months	East and West 03/2023	quarterly (Mar, Jun, Sept, Dec)

Wording of question

Mar-23 How many people do you estimate will leave your company in the next 3 months? _____ Persons	Further information only online

Name	Label	Survey period	Survey frequency
han_turnover_penuly_bil	amount of turnover 20XX (penultimate year): billion	East and West 03/2023	annual (Mar)

Wording of question

Mar-23 How high were your turnover* in 20XX? (billion) _____ Billion	Further information Questions belong together: han_turnover_penuly_bil han_turnover_penuly_mil han_turnover_penuly_thous Questions stand for billion, million and thousand Example: A company with turnover in 2021 of 1,456 billion euros would have han_turnover_penuly_bil=1, han_turnover_penuly_mil=456, han_turnover_penuly_thous=0 20XX stands for penultimate year Example: Question asked in 2023, then 20XX = 2021 * without VAT (only displayed online)

Name	Label	Survey period	Survey frequency
han_turnover_penuly_mil	amount of turnover 20XX (penultimate year): million	East and West 03/2023	annual (Mar)

Wording of question

Mar-23 How high were your turnover* in 20XX? (million)	Further information Questions belong together: han_turnover_penuly_bil han_turnover_penuly_mil han_turnover_penuly_thous Questions stand for billion, million and thousand Example: A company with turnover in 2021 of 1,456 billion euros would have han_turnover_penuly_bil=1,

_____ Million	han_turnover_penuly_mil=456, han_turnover_penuly_thous=0 20XX stands for penultimate year Example: Question asked in 2023, then 20XX = 2021 * without VAT (only displayed online)

Name	Label	Survey period	Survey frequency
han_turnover_penuly_thous	amount of turnover 20XX (penultimate year): thousand	East and West 03/2023	annual (Mar)

Wording of question

Mar-23 How high were your turnover* in 20XX? (thousand) _____ Thousand	Further information Questions belong together: han_turnover_penuly_bil han_turnover_penuly_mil han_turnover_penuly_thous Questions stand for billion, million and thousand Example: A company with turnover in 2021 of 1,456 billion euros would have han_turnover_penuly_bil=1, han_turnover_penuly_mil=456, han_turnover_penuly_thous=0 20XX stands for penultimate year Example: Question asked in 2023, then 20XX = 2021 * without VAT (only displayed online)

Name	Label	Survey period	Survey frequency
han_turnover_lasty_bil	amount of turnover 20YY (last year): billion	East and West 03/2023	annual (Mar)

Wording of question

Mar-23 How high were your turnover* in 20YY? (billion) _____ Billion	Further information Questions belong together: han_turnover_lasty_bil han_turnover_lasty_mil han_turnover_lasty_thous Questions stand for billion, million and thousand Example: A company with turnover in 2022 of 1,456 billion euros would have han_turnover_lasty_bil=1, han_turnover_lasty_mil=456, han_turnover_lasty_thous=0 20YY stands for last year Example: Question asked in 2023, then 20YY = 2022 * without VAT (only displayed online)

Name	Label	Survey period	Survey frequency
han_turnover_lasty_mil	amount of turnover 20YY (last year): million	East and West 03/2023	annual (Mar)

Wording of question

Mar-23 How high were your turnover* in 20YY? (million) _____ Million	Further information Questions belong together: han_turnover_lasty_bil han_turnover_lasty_mil han_turnover_lasty_thous Questions stand for billion, million and thousand Example: A company with turnover in 2022 of 1,456 billion euros would have han_turnover_lasty_bil=1, han_turnover_lasty_mil=456, han_turnover_lasty_thous=0 20YY stands for last year Example:

	Question asked in 2023, then 20YY = 2022 * without VAT (only displayed online)

Name	Label	Survey period	Survey frequency
han_turnover_lasty_thous	amount of turnover 20YY (last year): thousand	East and West 03/2023	annual (Mar)

Wording of question

Mar-23 How high were your turnover* in 20YY? (thousand) _____ Thousand	Further information Questions belong together: han_turnover_lasty_bil han_turnover_lasty_mil han_turnover_lasty_thous Questions stand for billion, million and thousand Example: A company with turnover in 2022 of 1,456 billion euros would have han_turnover_lasty_bil=1, han_turnover_lasty_mil=456, han_turnover_lasty_thous=0 20YY stands for last year Example: Question asked in 2023, then 20YY = 2022 * without VAT (only displayed online)

Name	Label	Survey period	Survey frequency
han_inv_penuly_bil	amount of investments 20XX (penultimate year): billion	East and West 03/2023	annual (Mar)

Wording of question

Mar-23 How high were your investments 20XX? (billion) _____ Billion	Further information Questions belong together: han_inv_penuly_bil han_inv_penuly_mil han_inv_penuly_thous Questions stand for billion, million and thousand Example: A company with investments in 2021 of 1.456 billion euros would have han_inv_penuly_bil=1, han_inv_penuly_mil=456, han_inv_penuly_thous=0 20XX stands for penultimate year Example: Question asked in 2023, then 20XX = 2021

Name	Label	Survey period	Survey frequency
han_inv_penuly_mil	amount of investments 20XX (penultimate year): million	East and West 03/2023	annual (Mar)

Wording of question

Mar-23 How high were your investments 20XX? (million) _____ million	Further information Questions belong together: han_inv_penuly_bil han_inv_penuly_mil han_inv_penuly_thous Questions stand for billion, million and thousand Example: A company with investments in 2021 of 1.456 billion euros would have han_inv_penuly_bil=1, han_inv_penuly_mil=456, han_inv_penuly_thous=0 20XX stands for penultimate year Example: Question asked in 2023, then 20XX = 2021

Name	Label	Survey period	Survey frequency
han_inv_penuly_thous	amount of investments 20XX (penultimate year): thousand	East and West 03/2023	annual (Mar)

Wording of question

	Further information
Mar-23 How high were your investments 20XX? (thousand) _____ Thousand	Questions belong together: han_inv_penuly_bil han_inv_penuly_mil han_inv_penuly_thous Questions stand for billion, million and thousand Example: A company with investments in 2021 of 1.456 billion euros would have han_inv_penuly_bil=1, han_inv_penuly_mil=456, han_inv_penuly_thous=0 20XX stands for penultimate year Example: Question asked in 2023, then 20XX = 2021

Name	Label	Survey period	Survey frequency
han_inv_lasty_bil	amount of investments 20YY (last year): billion	East and West 03/2023	annual (Mar)

Wording of question

	Further information
Mar-23 How high were your investments 20YY? (billion) _____ Billion	Questions belong together: han_inv_lasty_bil han_inv_lasty_mil han_inv_lasty_thous Questions stand for billion, million and thousand Example: A company with investments in 2022 of 1.456 billion euros would have han_inv_lasty_bil=1, han_inv_lasty_mil=456, han_inv_lasty_thous=0 20YY stands for last year Example: Question asked in 2023, then 20YY = 2022

Name	Label	Survey period	Survey frequency
han_inv_lasty_mil	amount of investments 20YY (last year): million	East and West 03/2023	annual (Mar)

Wording of question

	Further information
Mar-23 How high were your investments 20YY? (million) _____ Million	Questions belong together: han_inv_lasty_bil han_inv_lasty_mil han_inv_lasty_thous Questions stand for billion, million and thousand Example: A company with investments in 2022 of 1.456 billion euros would have han_inv_lasty_bil=1, han_inv_lasty_mil=456, han_inv_lasty_thous=0 20YY stands for last year Example: Question asked in 2023, then 20YY = 2022

Name	Label	Survey period	Survey frequency
han_inv_lasty_thous	amount of investments 20YY (last year): thousand	East and West 03/2023	annual (Mar)

Wording of question

	Further information
Mar-23 How high were your investments 20YY? (thousand) _____ Thousand	Questions belong together: han_inv_lasty_bil han_inv_lasty_mil han_inv_lasty_thous Questions stand for billion, million and thousand Example: A company with investments in 2022 of 1.456 billion euros would have han_inv_lasty_bil=1, han_inv_lasty_mil=456, han_inv_lasty_thous=0 20YY stands for last year Example: Question asked in 2023, then 20YY = 2022

Name	Label	Survey period	Survey frequency
han_perc_partthome_befcov	percentage employees part time in homeoffice before covid in 2019	East and West 04/2023	once

Wording of question

	Further information
Apr-23 What percentage of your employees worked at least part-time in home office before the Corona pandemic (in 2019)? _____ %	

Name	Label	Survey period	Survey frequency
han_perc_underutwork_now	percentage onsite workstations underutilized due to homeoffice currently	East and West 04/2023	once

Wording of question

	Further information
Apr-23 What percentage of your on-site workstations are currently underutilized on an average workday due to home office? _____ %	

Name	Label	Survey period	Survey frequency
han_perc_underutwork_befcov	percent. onsite workst. Underutiliz. due to	East and West 04/2023	once

homeoff. before covid in 2019

Wording of question

	Further information
Apr-23 Prior to the Corona pandemic (in 2019), what percentage of your on-site workstations were underutilized on an average workday due to home office? _____ %	

Name	Label	Survey period	Survey frequency
han_sect_survey_manage	sector of company which completes ifo survey: management	East and West 05/2023	once

Wording of question

	Further Information
May-23 Sector of company / business in which the survey for the ifo Business Survey is usually completed: Management / Operations	

	Yes [1]
Management / Operations	

Name	Label	Survey period	Survey frequency
han_sect_survey_finance	sector of company which completes ifo survey: finance	East and West 05/2023	once

Wording of question

	Further Information
May-23 Sector of company / business in which the survey for the ifo Business Survey is usually completed: Finance / Controlling / Accounting	

	Yes [1]
Finance / Controlling / Accounting	

Name	Label	Survey period	Survey frequency
han_sect_survey_sales	sector of company which completes ifo survey: sales	East and West 05/2023	once

Wording of question

	Further Information
May-23 Sector of company / business in which the survey for the ifo Business Survey is usually completed: Sales / Marketing	

	Yes [1]
Sales / Marketing	

Name	Label	Survey period	Survey frequency
han_sect_survey_others	sector of company which completes ifo survey: others	East and West 05/2023	once

Wording of question

May-23

Sector of company / business in which the survey for the ifo Business Survey is usually completed: Others

	Yes [1]
Others	

Further Information

Name	Label	Survey period	Survey frequency
han_sect_survey_otherstext	sector of company which completes ifo survey: others text	East and West 05/2023	once

Wording of question

May-23

Sector of company / business in which the survey for the ifo Business Survey is usually completed: Others text

_____

Further Information

Name	Label	Survey period	Survey frequency
han_pos_survey_holder	company position of person completing the survey: holder	East and West 05/2023	once

Wording of question

May-23

Position in the company of the person who usually completes the ifo business survey: Holder

	Yes [1]
Holder	

Further Information

Name	Label	Survey period	Survey frequency
han_pos_survey_manage	company position of person completing the survey: management	East and West 05/2023	once

Wording of question

May-23

Position in the company of the person who usually completes the ifo business survey: Managing director / authorized signatory / board member

	Yes [1]
Managing director / authorized signatory / board member	

Further Information

Name	Label	Survey period	Survey frequency
han_pos_survey_departe	company position of person completing the survey: department head	East and West 05/2023	once

Wording of question

May-23

Position in the company of the person who usually completes the ifo business survey: Department head

	Yes [1]
Department head	

Further Information

Name	Label	Survey period	Survey frequency
han_pos_survey_tlead	company position of person completing the survey: team leader	East and West 05/2023	once

Wording of question

May-23

Position in the company of the person who usually completes the ifo business survey: Team leader

	Yes [1]
Team leader	

Further Information

Name	Label	Survey period	Survey frequency
han_pos_survey_admin	company position of person completing the survey: administrator	East and West 05/2023	once

Wording of question

May-23

Position in the company of the person who usually completes the ifo business survey: Administrator

	Yes [1]
Administrator	

Further Information

Name	Label	Survey period	Survey frequency
han_pos_survey_others	company position of person completing the survey: others	East and West 05/2023	once

Wording of question

May-23

Position in the company of the person who usually completes the ifo business survey: Others

	Yes [1]
Others	

Further Information

Name	Label	Survey period	Survey frequency
han_pos_survey_otherstext	company position of person completing the survey: others text	East and West 05/2023	once

Wording of question

May-23

Position in the company of the person who usually completes the ifo business survey: Others text

_____

Further Information

Name	Label	Survey period	Survey frequency
han_view_techn_ai	point of view on digital technologies: artificial intelligence	West and East 06/2023	once

Wording of question

Jun-23

What is your company's position on the following digital technologies: Artificial intelligence

in use [1]	planned [2]	discussed [3]	no topic [4]

Further information

Name	Label	Survey period	Survey frequency
han_view_techn_blockchain	point of view on digital technologies: blockchain	West and East 06/2023	once

Wording of question

Jun-23

What is your company's position on the following digital technologies: Blockchain

Further information

in use [1]	planned [2]	discussed [3]	no topic [4]

Name	Label	Survey period	Survey frequency
han_view_techn_cloudcomp	point of view on digital technologies: cloud computing	West and East 06/2023	once

Wording of question

Jun-23

What is your company's position on the following digital technologies: Cloud Computing

in use [1]	planned [2]	discussed [3]	no topic [4]

Further information

Name	Label	Survey period	Survey frequency
han_equityratio_22	amount of equity ratio at end of 2022	West and East 06/2023	once

Wording of question

Jun-23

What was your company's equity ratio at the end of 2022?

_____%

Further information

Name	Label	Survey period	Survey frequency
han_vacancies_comp	current vacancies in the company	West and East 06/2023	once

Wording of question

Jun-23

How many vacancies are in your company at the moment? (Estimate)

_____(input 0 to 10000)

Further information
only online

Name	Label	Survey period	Survey frequency
han_emplhire_last3m	employees company hired in last 3 months	East and West 07/2023	quarterly (Jan, Apr, Jul, Oct)

Wording of question

	Further information
Jul-23 How many employees hired your company in the past 3 months? (Estimation) _____ Persons	only online

Name	Label	Survey period	Survey frequency
han_emplleave_last3m	employees company left in last 3 months	East and West 07/2023	quarterly (Jan, Apr, Jul, Oct)

Wording of question

	Further information
Jul-23 How many employees left your company in the past 3 months? (Estimation) _____ Persons	only online

Name	Label	Survey period	Survey frequency
han_perc_worktime_ho	percentage of working time currently spent in home office	East and West 08/2023	once

Wording of question

	Further information
Aug-23 In relation to all employees, what percentage of working time is currently spent in home office? _____ %	

Name	Label	Survey period	Survey frequency
han_cha_offispace_ho	change office space due to home office	East and West 08/2023	once

Wording of question

	Further information

Aug-23

Plan to change your office space due to home office?

yes, increase [1]	no, unchanged [2]	yes, decrease [3]

Name	Label	Survey period	Survey frequency
han_horeg_compagree	home office regulation: yes, company agreement	East and West 08/2023	once

Wording of question

Aug-23

Does your company have a regulation on home office (multiple answers possible, each entered as 1): Yes, company agreement

	Yes [1]
company agreement	

Further information

Name	Label	Survey period	Survey frequency
han_horeg_teamlvl	home office regulation: yes, regulation at team level	East and West 08/2023	once

Wording of question

Aug-23

Does your company have a regulation on home office (multiple answers possible, each entered as 1): Yes, regulation at team level

	Yes [1]
Regulation at team level	

Further information

Name	Label	Survey period	Survey frequency
han_horeg_other	home office regulation: yes, other regulation	East and West 08/2023	once

Wording of question

Aug-23

Does your company have a regulation on home office (multiple answers possible, each entered as 1): Yes, other regulation

	Yes [1]
other regulation	

Further information

Name	Label	Survey period	Survey frequency
han_horeg_no	home office regulation: no, no regulation	East and West 08/2023	once

Wording of question

Aug-23

Does your company have a regulation on home office (multiple answers possible, each entered as 1): No, no regulation

no, no regulation [1]

Further information

Name	Label	Survey period	Survey frequency
han_cha_horeg_fut	change home office regulations in the future	East and West 08/2023	once

Wording of question

Aug-23

Plan to change home office regulations in the future?

yes, more flexible [1]	no, unchanged [2]	yes, more restrictive [3]

Further information

Name	Label	Survey period	Survey frequency
han_prod_ho_os	change prod. home off. work. when work. entir. on site	East and West 08/2023	once

Wording of question

Aug-23

Would the productivity of home office workers change when they worked entirely on-site?

yes, more productive [1]	yes, less productive [2]	no, no change of productivity [3]

Further information

Name	Label	Survey period	Survey frequency
han_prod_osmore	change prod. ho. work. when on site: how much more productive	East and West 08/2023	once

Wording of question

Aug-23

Further information

online

How much more productive would people who are currently employed in home office be if they worked entirely on-site?

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]

This question only if checked more productive at question han_prod_ho_os.

Name	Label	Survey period	Survey frequency
han_prod_oshi_dis	change prod. ho. work. when on site: reas. high. prod.: less distraction	East and West 08/2023	once

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): less distraction at work

	Yes [1]
less distraction at work	

Further information
online

This question only if checked more productive at question han_prod_ho_os.

Variables belong together:
han_prod_oshi_dis
han_prod_oshi_com
han_prod_oshi_wtime
han_prod_oshi_iden
han_prod_oshi_man
han_prod_oshi_know
han_prod_oshi_others
han_prod_oshi_otherstext

Name	Label	Survey period	Survey frequency
han_prod_oshi_com	change prod. ho. work. when on site: reas. high. prod.: efficient com.	East and West 08/2023	once

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 han_prod_ho_os.

Variables belong together:
han_prod_oshi_dis
han_prod_oshi_com
han_prod_oshi_wtime
han_prod_oshi_iden
han_prod_oshi_man
han_prod_oshi_know
han_prod_oshi_others
han_prod_oshi_otherstext

Name	Label	Survey period	Survey frequency
han_prod_oshi_wtime	change prod. ho. work. when on site: reas. high. prod.: long. work. Time	East and West 08/2023	once

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 han_prod_ho_os.

Variables belong together:
han_prod_oshi_dis
han_prod_oshi_com
han_prod_oshi_wtime
han_prod_oshi_iden
han_prod_oshi_man
han_prod_oshi_know
han_prod_oshi_others
han_prod_oshi_otherstext

Name	Label	Survey period	Survey frequency
han_prod_oshi_iden	change prod. ho. work. when on site: reas. high. prod.: high ident.	East and West 08/2023	once

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 han_prod_ho_os.

Variables belong together:
han_prod_oshi_dis
han_prod_oshi_com
han_prod_oshi_wtime
han_prod_oshi_iden
han_prod_oshi_man
han_prod_oshi_know
han_prod_oshi_others
han_prod_oshi_otherstext

Name	Label	Survey period	Survey frequency
han_prod_oshi_man	change prod. ho. work. when on site: reas. high. prod.: easier manag.	East and West 08/2023	once

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 han_prod_ho_os.

Variables belong together:
han_prod_oshi_dis
han_prod_oshi_com
han_prod_oshi_wtime
han_prod_oshi_iden
han_prod_oshi_man
han_prod_oshi_know
han_prod_oshi_others
han_prod_oshi_otherstext

Name	Label	Survey period	Survey frequency
han_prod_oshi_know	change prod. ho. work. when on site: reas. high. prod.: knowled. exch.	East and West 08/2023	once

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

	Yes [1]
more knowledge exchange	

Further information

online

This question only if checked more productive at question han_prod_ho_os.

Variables belong together:
han_prod_oshi_dis
han_prod_oshi_com
han_prod_oshi_wtime
han_prod_oshi_iden
han_prod_oshi_man
han_prod_oshi_know
han_prod_oshi_others
han_prod_oshi_otherstext

Name	Label	Survey period	Survey frequency
han_prod_oshi_others	change prod. ho. work. when on site: reas. high. prod.: others	East and West 08/2023	once

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): others

Further information

online

This question only if checked more productive at question han_prod_ho_os.

	Yes [1]
others	

Variables belong together:
han_prod_oshi_dis
han_prod_oshi_com
han_prod_oshi_wtime
han_prod_oshi_iden
han_prod_oshi_man
han_prod_oshi_know
han_prod_oshi_others
han_prod_oshi_otherstext

Name	Label	Survey period	Survey frequency
han_prod_oshi_otherstext	change prod. ho. work. when on site: reas. high. prod.: others text	East and West 08/2023	once

Wording of question

Aug-23

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)

_____

Further information
online

This question only if checked more productive at question han_prod_ho_os.

Variables belong together:
han_prod_oshi_dis
han_prod_oshi_com
han_prod_oshi_wtime
han_prod_oshi_iden
han_prod_oshi_man
han_prod_oshi_know
han_prod_oshi_others
han_prod_oshi_otherstext

Name	Label	Survey period	Survey frequency
han_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 han_prod_ho_os.

Name	Label	Survey period	Survey frequency
han_prod_hohi_dis	change prod. ho. work. when in ho.: reas. high. prod.: less distraction	East and West 08/2023	once

Wording of question

Aug-23

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

	Yes [1]
less distraction at work	

Further information
online

This question only if checked less productive at question han_prod_ho_os.

Variables belong together
han_prod_hohi_dis
han_prod_hohi_wtime
han_prod_hohi_iden
han_prod_hohi_jsatis
han_prod_hohi_schtime
han_prod_hohi_wlbal
han_prod_hohi_others
han_prod_hohi_otherstext

Name	Label	Survey period	Survey frequency

Name	Label	Survey period	Survey frequency
han_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

Aug-23

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

	Yes [1]
longer working time	

Further information

online

This question only if checked less productive at question han_prod_ho_os.

Variables belong together
han_prod_hohi_dis
han_prod_hohi_wtime
han_prod_hohi_iden
han_prod_hohi_jsatis
han_prod_hohi_schtime
han_prod_hohi_wlbal
han_prod_hohi_others
han_prod_hohi_otherstext

Name	Label	Survey period	Survey frequency
han_prod_hohi_iden	change prod. ho. work. when in ho.: reas. high. prod.: high ident.	East and West 08/2023	once

Wording of question

Aug-23

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

	Yes [1]
Higher identification with corporate culture	

Further information

online

This question only if checked less productive at question han_prod_ho_os.

Variables belong together
han_prod_hohi_dis
han_prod_hohi_wtime
han_prod_hohi_iden
han_prod_hohi_jsatis
han_prod_hohi_schtime
han_prod_hohi_wlbal
han_prod_hohi_others
han_prod_hohi_otherstext

Name	Label	Survey period	Survey frequency
han_prod_hohi_jsatis	change prod. ho. work. when in ho.: reas. high. prod.: inc. job satis.	East and West 08/2023	once

Wording of question

Aug-23

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

	Yes [1]
Homeoffice increases job satisfaction	

Further information

online

This question only if checked less productive at question han_prod_ho_os.

Variables belong together
han_prod_hohi_dis
han_prod_hohi_wtime
han_prod_hohi_iden
han_prod_hohi_jsatis
han_prod_hohi_schtime
han_prod_hohi_wlbal
han_prod_hohi_others
han_prod_hohi_otherstext

Name	Label	Survey period	Survey frequency
han_prod_hohi_schtime	change prod. ho. work. when in ho.: reas. high. prod.: sched. work. Time	East and West 08/2023	once

Wording of question

Aug-23

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

Further information

online

This question only if checked less productive at question han_prod_ho_os.

Variables belong together

	Yes [1]
Schedule working time	

han_prod_hohi_dis
han_prod_hohi_wtime
han_prod_hohi_iden
han_prod_hohi_jsatis
han_prod_hohi_schtime
han_prod_hohi_wlbal
han_prod_hohi_others
han_prod_hohi_otherstext

Name	Label	Survey period	Survey frequency
han_prod_hohi_wlbal	change prod. ho. work. when in ho.: reas. high. prod.: impr. work-life-bal.	East and West 08/2023	once

Wording of question

Aug-23

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

	Yes [1]
Homeoffice improves Work-Life-Balance	

Further information
online

This question only if checked less productive at question han_prod_ho_os.

Variables belong together
han_prod_hohi_dis
han_prod_hohi_wtime
han_prod_hohi_iden
han_prod_hohi_jsatis
han_prod_hohi_schtime
han_prod_hohi_wlbal
han_prod_hohi_others
han_prod_hohi_otherstext

Name	Label	Survey period	Survey frequency
han_prod_hohi_others	change prod. ho. work. when in ho.: reas. high. prod.: others	East and West 08/2023	once

Wording of question

Aug-23

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

	Yes [1]
others	

Further information
online

This question only if checked less productive at question han_prod_ho_os.

Variables belong together
han_prod_hohi_dis
han_prod_hohi_wtime
han_prod_hohi_iden
han_prod_hohi_jsatis
han_prod_hohi_schtime
han_prod_hohi_wlbal
han_prod_hohi_others
han_prod_hohi_otherstext

Name	Label	Survey period	Survey frequency
han_prod_hohi_otherstext	change prod. ho. work. when in ho.: reas. high. prod.: others text	East and West 08/2023	once

Wording of question

Aug-23

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

Further information
online

This question only if checked less productive at question han_prod_ho_os.

Variables belong together
han_prod_hohi_dis
han_prod_hohi_wtime
han_prod_hohi_iden
han_prod_hohi_jsatis
han_prod_hohi_schtime
han_prod_hohi_wlbal
han_prod_hohi_others
han_prod_hohi_otherstext

Name	Label	Survey period	Survey frequency

han_perc_workst_onsite	percentage workstations on site utilized on average workday	West and East 09/2023	once

Wording of question

Sep-23

What percentage of your on-site workstations are currently utilized on an average workday?

_____

Further information

Name	Label	Survey period	Survey frequency
han_days_homeoff_mon	weekdays employees most freque. home office: Monday	West and East 10/2023	once

Wortlaut der Frage

Oct-23

Weekdays on which employees work most frequently in home office: Monday (multiple answers possible)

	Yes [1]
Monday	

Further information

Following variables belong together:
han_days_homeoff_mon
han_days_homeoff_tues
han_days_homeoff_wed
han_days_homeoff_thurs
han_days_homeoff_fri
han_days_homeoff_no

Name	Label	Survey period	Survey frequency
han_days_homeoff_tues	weekdays employees most freque. home office: Tuesday	West and East 10/2023	once

Wortlaut der Frage

Oct-23

Weekdays on which employees work most frequently in home office: Tuesday (multiple answers possible)

	Yes [1]
Tuesday	

Further information

Following variables belong together:
han_days_homeoff_mon
han_days_homeoff_tues
han_days_homeoff_wed
han_days_homeoff_thurs
han_days_homeoff_fri
han_days_homeoff_no

Name	Label	Survey period	Survey frequency
han_days_homeoff_wed	weekdays employees most freque. home office: Wednesday	West and East 10/2023	once

Wortlaut der Frage

Oct-23

Weekdays on which employees work most frequently in home office: Wednesday (multiple answers possible)

Further information

Following variables belong together:
han_days_homeoff_mon
han_days_homeoff_tues
han_days_homeoff_wed
han_days_homeoff_thurs
han_days_homeoff_fri
han_days_homeoff_no

	Yes [1]
Wednesday	

Name	Label	Survey period	Survey frequency
han_days_homeoff_thurs	weekdays employees most freque. home office: Thursday	West and East 10/2023	once

Wortlaut der Frage

Oct-23

Weekdays on which employees work most frequently in home office: Thursday (multiple answers possible)

	Yes [1]
Thursday	

Further information

Following variables belong together:
han_days_homeoff_mon
han_days_homeoff_tues
han_days_homeoff_wed
han_days_homeoff_thurs
han_days_homeoff_fri
han_days_homeoff_no

Name	Label	Survey period	Survey frequency
han_days_homeoff_fri	weekdays employees most freque. home office: Friday	West and East 10/2023	once

Wortlaut der Frage

Oct-23

Weekdays on which employees work most frequently in home office: Friday (multiple answers possible)

	Yes [1]
Friday	

Further information

Following variables belong together:
han_days_homeoff_mon
han_days_homeoff_tues
han_days_homeoff_wed
han_days_homeoff_thurs
han_days_homeoff_fri
han_days_homeoff_no

Name	Label	Survey period	Survey frequency
han_days_homeoff_no	weekdays employees most freque. home office: no ho. Possible	West and East 10/2023	once

Wortlaut der Frage

Oct-23

Weekdays on which employees work most frequently in home office: no homeoffice possible (multiple answers possible)

	Yes [1]
no homeoffice possible	

Further information

Following variables belong together:
han_days_homeoff_mon
han_days_homeoff_tues
han_days_homeoff_wed
han_days_homeoff_thurs
han_days_homeoff_fri
han_days_homeoff_no

Name	Label	Survey period	Survey frequency
han_collap_comsale_best	gdp collapses 5%: company sales affected best case	West and East 10/2023	once

Wortlaut der Frage

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) _____ % (best case)	online Following variables belong together: han_collap_comsale_best han_collap_comsale_ave han_collap_comsale_worst

Name	Label	Survey period	Survey frequency
han_collap_comsale_ave	gdp collapses 5%: company sales affected average case	West and East 10/2023	once

Wortlaut der Frage

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) _____ % (average case)	online Following variables belong together: han_collap_comsale_best han_collap_comsale_ave han_collap_comsale_worst

Name	Label	Survey period	Survey frequency
han_collap_comsale_worst	gdp collapses 5%: company sales affected worst case	West and East 10/2023	once

Wortlaut der Frage

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) _____ % (worst case)	online Following variables belong together: han_collap_comsale_best han_collap_comsale_ave han_collap_comsale_worst

Name	Label	Survey period	Survey frequency
han_perc_borrcap_23	percentage investm. financed w. borrowed capital 2023	West and east 11/2023	annual (novembre)

Wording of question

Nov-23	Further information
Percentage investments financed with borrowed capital in 2023:	

_____ % (Year 2023)

Name	Label	Survey period	Survey frequency
han_perc_borrcap_24	percentage investm. financed w. borrowed capital 2024	West and east 11/2023	annual (novembre)

Wording of question

Nov-23

Percentage investments financed with borrowed capital in 2024:

_____ % (Year 2024)

Further information

Name	Label	Survey period	Survey frequency
han_redinv_totinv	red. inv. due interest rates / credit cond. last 1.5 y.: total inv.	West and east 12/2023	once

Wording of question

Dec-23

Have you reduced planned investments in the last 1.5 years due to higher interest rates and tighter credit conditions: Total investments

no, no investments planned [1]	no, no decrease [2]	yes, decrease [3]

Further information
only online

Name	Label	Survey period	Survey frequency
han_redinv_invres	red. inv. due interest rates / credit cond. last 1.5 y.: inv. Research	West and east 12/2023	once

Wording of question

Dec-23

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

no, no investments planned [1]	no, no decrease [2]	yes, decrease [3]

Further information
only online

Name	Label	Survey period	Survey frequency
han_redinv_invene	red. inv. due interest rates / credit cond. last 1.5 y.: inv. Ener. effi.	West and east 12/2023	once

Wording of question

Dec-23

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

no, no investments planned [1]	no, no decrease [2]	yes, decrease [3]

Further information
only online

Name	Label	Survey period	Survey frequency
han_redinv_perc_totinv	red. inv. due interest rates / credit cond. last 1.5 y. in perc: total inv.	West and east 12/2023	once

Wording of question

Dec-23

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

_____%

Further information
only online

Name	Label	Survey period	Survey frequency
han_redinv_perc_invres	red. inv. due interest rates / credit cond. last 1.5 y. in perc: inv. Research	West and east 12/2023	once

Wording of question

Dec-23

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

_____%

Further information
only online

Name	Label	Survey period	Survey frequency
han_redinv_perc_invene	red. inv. due interest rates / credit cond. last 1.5 y. in perc: inv. Ener. effi.	West and east 12/2023	once

Wording of question

Dec-23

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

_____%

Further information
only online

Name	Label	Survey period	Survey frequency
han_reas_invene_red	reasons investments in energy efficiency reduced more/less	West and east 12/2023	once

Wording of question

Dec-23

Reasons investments in energy efficiency and renewable energies reduced more / less than other investments following the change in interest rates?

_____

Further information
only online

Name	Label	Survey period	Survey frequency
han_reas_invres_red	reasons investments in research reduced more/less	West and east 12/2023	once

Wording of question

Dec-23

Reasons investments in research and development reduced more / less than other investments following the change in interest rates?

_____

Further information
only online

Name	Label	Survey period	Survey frequency
han_planinv_2024	planned investments for 2024	West and east 12/2023	once

Wording of question

Dec-23

Investments planned for 2024?

Yes [1]	No [2]

Further information
only online

Name	Label	Survey period	Survey frequency
han_planinv_2025	planned investments for 2025	West and east 12/2023	once

Wording of question

Further information

Dec-23

Investments planned for 2025?

Yes [1]	No [2]

only online

Name	Label	Survey period	Survey frequency
han_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

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. In this case, would you plan investments for 2024?

Yes [1]	No [2]	Don't know [3]

Further information

only online
Variable when checked "no" at han_planinv_2024

Question is randomized and there are 4 possibilities how it is asked. Accordingly, each question also has four abbreviations.

Variables belong together:
han_ninv24_len05_inv
han_ninv24_len1_inv
han_ninv24_len3_inv
han_ninv24_len4_inv
* The X%-points have the values 0.5%-points, 1%-points, 3%-points and 4%-points.

Name	Label	Survey period	Survey frequency
han_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

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. In this case, would you plan investments for 2024?

Yes [1]	No [2]	Don't know [3]

Further information

only online
Variable when checked "no" at han_planinv_2024

Question is randomized and there are 4 possibilities how it is asked. Accordingly, each question also has four abbreviations.

Variables belong together:
han_ninv24_len05_inv
han_ninv24_len1_inv
han_ninv24_len3_inv
han_ninv24_len4_inv
* The X%-points have the values 0.5%-points, 1%-points, 3%-points and 4%-points.

Name	Label	Survey period	Survey frequency
han_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

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. In this case, would you plan investments for 2024?

Yes [1]	No [2]	Don't know [3]

Further information

only online
Variable when checked "no" at han_planinv_2024

Question is randomized and there are 4 possibilities how it is asked. Accordingly, each question also has four abbreviations.

Variables belong together:
han_ninv24_len05_inv
han_ninv24_len1_inv
han_ninv24_len3_inv
han_ninv24_len4_inv
* The X%-points have the values 0.5%-points, 1%-points, 3%-points and 4%-points.

Name	Label	Survey period	Survey frequency
han_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

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. In this case, would you plan investments for 2024?

Yes [1]	No [2]	Don't know [3]

Further information

only online
Variable when checked "no" at han_planinv_2024

Question is randomized and there are 4 possibilities how it is asked. Accordingly, each question also has four abbreviations.

Variables belong together:
han_ninv24_len05_inv
han_ninv24_len1_inv
han_ninv24_len3_inv
han_ninv24_len4_inv
* The X%-points have the values 0.5%-points, 1%-points, 3%-points and 4%-points.

Name	Label	Survey period	Survey frequency
han_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

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. In this case, would you plan investments for 2025?

Yes [1]	No [2]	Don't know [3]

Further information

only online
Variable when checked "no" at han_planinv_2025

Question is randomized and there are 4 possibilities how it is asked. Accordingly, each question also has four abbreviations.

Variables belong together:
han_ninv25_len05_inv
han_ninv25_len1_inv
han_ninv25_len3_inv
han_ninv25_len4_inv
* The X%-points have the values 0.5%-points, 1%-points, 3%-points and 4%-points.

Name	Label	Survey period	Survey frequency
han_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

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. In this case, would you plan investments for 2025?

Yes [1]	No [2]	Don't know [3]

Further information

only online
Variable when checked "no" at han_planinv_2025

Question is randomized and there are 4 possibilities how it is asked. Accordingly, each question also has four abbreviations.

Variables belong together:
han_ninv25_len05_inv
han_ninv25_len1_inv
han_ninv25_len3_inv
han_ninv25_len4_inv
* The X%-points have the values 0.5%-points, 1%-points, 3%-points and 4%-points.

Name	Label	Survey period	Survey frequency
han_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

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

Further information

only online
Variable when checked "no" at han_planinv_2025

conditions or company-specific or macroeconomic conditions. In this case, would you plan investments for 2025?

Yes [1]	No [2]	Don't know [3]

Question is randomized and there are 4 possibilities how it is asked. Accordingly, each question also has four abbreviations.

Variables belong together:
han_ninv25_len05_inv
han_ninv25_len1_inv
han_ninv25_len3_inv
han_ninv25_len4_inv
* The X%-points have the values 0.5%-points, 1%-points, 3%-points and 4%-points.

Name	Label	Survey period	Survey frequency
han_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

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. In this case, would you plan investments for 2025?

Yes [1]	No [2]	Don't know [3]

Further information
only online
Variable when checked "no" at han_planinv_2025

Question is randomized and there are 4 possibilities how it is asked. Accordingly, each question also has four abbreviations.

Variables belong together:
han_ninv25_len05_inv
han_ninv25_len1_inv
han_ninv25_len3_inv
han_ninv25_len4_inv
* The X%-points have the values 0.5%-points, 1%-points, 3%-points and 4%-points.

Name	Label	Survey period	Survey frequency
han_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

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 han_planinv_2024

Question is randomized and there are 4 possibilities how it is asked. Accordingly, each question also has four abbreviations.

Variables belong together:
han_inv24_len05_plinv
han_inv24_len1_plinv
han_inv24_len3_plinv
han_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.

Name	Label	Survey period	Survey frequency
han_inv24_len1_plinv	inv. 2024: 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 2024 (in percent):

_____%

Further information
only online
Variable when checked "yes" at han_planinv_2024

Question is randomized and there are 4 possibilities how it is asked. Accordingly, each question also has four abbreviations.

Variables belong together:
han_inv24_len05_plinv
han_inv24_len1_plinv
han_inv24_len3_plinv
han_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.

Name	Label	Survey period	Survey frequency
han_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 han_planinv_2024 Question is randomized and there are 4 possibilities how it is asked. Accordingly, each question also has four abbreviations. Variables belong together: han_inv24_len05_plinv han_inv24_len1_plinv han_inv24_len3_plinv han_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.

Name	Label	Survey period	Survey frequency
han_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 han_planinv_2024 Question is randomized and there are 4 possibilities how it is asked. Accordingly, each question also has four abbreviations. Variables belong together: han_inv24_len05_plinv han_inv24_len1_plinv han_inv24_len3_plinv han_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.

Name	Label	Survey period	Survey frequency
han_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 han_planinv_2025 Question is randomized and there are 4 possibilities how it is asked. Accordingly, each question also has four abbreviations. Variables belong together: han_inv25_len05_plinv han_inv25_len1_plinv han_inv25_len3_plinv han_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.

Name	Label	Survey period	Survey frequency
han_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 han_planinv_2025 Question is randomized and there are 4 possibilities how it is asked. Accordingly, each question also has four abbreviations. Variables belong together: han_inv25_len05_plinv han_inv25_len1_plinv han_inv25_len3_plinv han_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.

Name	Label	Survey period	Survey frequency
han_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 han_planinv_2025 Question is randomized and there are 4 possibilities how it is asked. Accordingly, each question also has four abbreviations. Variables belong together: han_inv25_len05_plinv han_inv25_len1_plinv han_inv25_len3_plinv han_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.

Name	Label	Survey period	Survey frequency
han_inv25_len4_plinv	inv. 2025: 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 2025 (in percent): _____%	Further information only online Variable when checked "yes" at han_planinv_2025 Question is randomized and there are 4 possibilities how it is asked. Accordingly, each question also has four abbreviations. Variables belong together: han_inv25_len05_plinv han_inv25_len1_plinv han_inv25_len3_plinv han_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.

Name	Label	Survey period	Survey frequency
han_inv24_l05_noplinv_rea	inv. 2024: lend. Rat. 0.5 perc. Poi. Lo.: no adj. Planned: reasons	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. Why would you not adjust the amount of the planned total investments for 2024 despite lower interest rates?	Further information only online Variable when "0" at han_inv24_len05_plinv to han_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: han_inv24_l05_noplinv_rea han_inv24_l1_noplinv_rea han_inv24_l3_noplinv_rea han_inv24_l4_noplinv_rea

_____	* The X%-points have the values 0.5%-points, 1%-points, 3%-points and 4%-points.

Name	Label	Survey period	Survey frequency
han_inv24_l1_noplinv_rea	inv. 2024: lend. Rat. 1 perc. Poi. Lo.: no adj. Planned: reasons	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. Why would you not adjust the amount of the planned total investments for 2024 despite lower interest rates? _____	Further information only online Variable when "0" at han_inv24_len05_plinv to han_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: han_inv24_l05_noplinv_rea han_inv24_l1_noplinv_rea han_inv24_l3_noplinv_rea han_inv24_l4_noplinv_rea * The X%-points have the values 0.5%-points, 1%-points, 3%-points and 4%-points.

Name	Label	Survey period	Survey frequency
han_inv24_l3_noplinv_rea	inv. 2024: lend. Rat. 3 perc. Poi. Lo.: no adj. Planned: reasons	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. Why would you not adjust the amount of the planned total investments for 2024 despite lower interest rates? _____	Further information only online Variable when "0" at han_inv24_len05_plinv to han_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: han_inv24_l05_noplinv_rea han_inv24_l1_noplinv_rea han_inv24_l3_noplinv_rea han_inv24_l4_noplinv_rea * The X%-points have the values 0.5%-points, 1%-points, 3%-points and 4%-points.

Name	Label	Survey period	Survey frequency
han_inv24_l4_noplinv_rea	inv. 2024: lend. Rat. 4 perc. Poi. Lo.: no adj. Planned: reasons	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. Why would you not adjust the amount of the planned total investments for 2024 despite lower interest rates? _____	Further information only online Variable when "0" at han_inv24_len05_plinv to han_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: han_inv24_l05_noplinv_rea han_inv24_l1_noplinv_rea han_inv24_l3_noplinv_rea han_inv24_l4_noplinv_rea * The X%-points have the values 0.5%-points, 1%-points, 3%-points and 4%-points.

Name	Label	Survey period	Survey frequency
han_inv25_l05_noplinv_rea	inv. 2025: lend. Rat. 0.5 perc. Poi. Lo.: no adj.	West and east 12/2023	once

Planned: reasons

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. Why would you not adjust the amount of the planned total investments for 2025 despite lower interest rates? _____	Further information only online Variable when "0" at han_inv25_len05_plinv to han_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: han_inv25_l05_noplinv_rea han_inv25_l1_noplinv_rea han_inv25_l3_noplinv_rea han_inv25_l4_noplinv_rea * The X%-points have the values 0.5%-points, 1%-points, 3%-points and 4%-points.

Name	Label	Survey period	Survey frequency
han_inv25_l1_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 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? _____	Further information only online Variable when "0" at han_inv25_len05_plinv to han_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: han_inv25_l05_noplinv_rea han_inv25_l1_noplinv_rea han_inv25_l3_noplinv_rea han_inv25_l4_noplinv_rea * The X%-points have the values 0.5%-points, 1%-points, 3%-points and 4%-points.

Name	Label	Survey period	Survey frequency
han_inv25_l3_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 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? _____	Further information only online Variable when "0" at han_inv25_len05_plinv to han_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: han_inv25_l05_noplinv_rea han_inv25_l1_noplinv_rea han_inv25_l3_noplinv_rea han_inv25_l4_noplinv_rea * The X%-points have the values 0.5%-points, 1%-points, 3%-points and 4%-points.

Name	Label	Survey period	Survey frequency
han_inv25_l4_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 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?	Further information only online Variable when "0" at han_inv25_len05_plinv to han_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:

	han_inv25_l05_noplinv_rea han_inv25_l1_noplinv_rea han_inv25_l3_noplinv_rea han_inv25_l4_noplinv_rea * The X%-points have the values 0.5%-points, 1%-points, 3%-points and 4%-points.

4. Standard questions for department stores in percentage

Name	Label	Survey period	Survey frequency
han_questpercansw11	% to statebus good	West 01/1990 to 01/2006*	monthly survey

Further information

Percentage of department stores that appraise the state of business "good"

see statebus

*first appearing as of 02/2002 in the data set

Name	Label	Survey period	Survey frequency
han_questpercansw12	% to statebus satisfiable	West 01/1990 to 01/2006*	monthly survey

Further information

Percentage of department stores that appraise the state of business "satisfiable"

see statebus

*first appearing as of 02/2002 in the data set

Name	Label	Survey period	Survey frequency
han_questpercansw13	% to statebus bad	West 01/1990 to 01/2006*	monthly survey

Further information

Percentage of department stores that appraise the state of business "bad"

see statebus

*first appearing as of 02/2002 in the data set

Name	Label	Survey period	Survey frequency
han_questpercansw21	% to busvoly higher	West 01/1990 to 01/2006*	monthly survey

Further information

Percentage of department stores whose business volume is "higher" than last year

see busvoly

*first appearing as of 02/2002 in the data set

Name	Label	Survey period	Survey frequency
han_questpercansw22	% to busvoly as high as last year	West 01/1990 to 01/2006*	monthly survey

Further information

Percentage of department stores whose business volume is "about the same" compared to last year

see busvoly

*first appearing as of 02/2002 in the data set

Name	Label	Survey period	Survey frequency
han_questpercansw23	% to busvoly lower	West 01/1990 to 01/2006*	monthly survey

Further information

Percentage of department stores whose business volume is "lower" than last year

see busvoly

*first appearing as of 02/2002 in the data set

Name	Label	Survey period	Survey frequency
han_questpercansw31	% to busvolm higher	West 01/1990 to 01/2002* West 01/2004 to 01/2006	monthly survey monthly survey

Further information

Percentage of department stores whose business volume is "higher" than previous month

see busvolm

*first appearing as of 02/2002 in the data set

Name	Label	Survey period	Survey frequency
han_questpercansw32	% to busvolm as high as last year	West 01/1990 to 01/2002* West 01/2004 to 01/2006	monthly survey monthly survey

Further information

Percentage of department stores whose business volume is "about the same" compared to previous month

see busvolm

*first appearing as of 02/2002 in the data set

Name	Label	Survey period	Survey frequency
han_questpercansw33	% to busvolm lower	West 01/1990 to 01/2002* West 01/2004 to 01/2006	monthly survey monthly survey

Further information

Percentage of department stores whose business volume is "lower" than previous month

see busvolm

*first appearing as of 02/2002 in the data set

Name	Label	Survey period	Survey frequency
han_questpercansw41	% to feedst insufficient	West 01/1990 to 01/2006*	monthly survey

Further information

Percentage of department stores appraising their feedstock "insufficient"

see feedst

*first appearing as of 02/2002 in the data set

Name	Label	Survey period	Survey frequency
han_questpercansw42	% to feedst satisfiable	West 01/1990 to 01/2006*	monthly survey

Further information
Percentage of department stores appraising their feedstock "satisfiable"
see feedst
*first appearing as of 02/2002 in the data set

Name	Label	Survey period	Survey frequency
han_questpercansw43	% to feedst too much	West 01/1990 to 01/2006*	monthly survey

Further information
Percentage of department stores appraising their feedstock "too much"
see feedst
*first appearing as of 02/2002 in the data set

Name	Label	Survey period	Survey frequency
han_questpercansw51	% to prvpm increased	West 01/1990 to 01/2006*	monthly survey

Further information
Percentage of department stores that **"increased** " their prices compared to previous month
see prvpm
*first appearing as of 02/2002 in the data set

Name	Label	Survey period	Survey frequency
han_questpercansw52	% to prvpm not changed	West 01/1990 to 01/2006*	monthly survey

Further information
Percentage of department stores that have **"not** changed" their prices compared to last month
see prvpm
*first appearing as of 02/2002 in the data set

Name	Label	Survey period	Survey frequency
han_questpercansw53	% to prvpm decreased	West 01/1990 to 01/2006*	monthly survey

Further information
Percentage of department stores that **"lowered"** their prices compared to last month
see prvpm
*first appearing as of 02/2002 in the data set

Name	Label	Survey period	Survey frequency
han_questpercansw61	% to exppr increasing	West 01/1990 to 01/2006*	monthly survey

Further information
Percentage of department stores that expect "increasing" prices
see exppr
*first appearing as of 02/2002 in the data set

Name	Label	Survey period	Survey frequency

han_questpercansw62	% to exppr not changing	West 01/1990 to 01/2006*	monthly survey

Further information

Percentage of department stores that expect prices to "stay about the same"

see exppr

*first appearing as of 02/2002 in the data set

Name	Label	Survey period	Survey frequency
han_questpercansw63	% to exppr decreasing	West 01/1990 to 01/2006*	monthly survey

Further information

Percentage of department stores that expect "decreasing" prices

see exppr

*first appearing as of 02/2002 in the data set

Name	Label	Survey period	Survey frequency
han_questpercansw71	% to ords raising	West 01/1990 to 01/2006*	monthly survey

Further information

Percentage of department stores that **"increased"** their orders compared to last year

see ords

*first appearing as of 02/2002 in the data set

Name	Label	Survey period	Survey frequency
han_questpercansw72	% to ords not changing	West 01/1990 to 01/2006*	monthly survey

Further information

Percentage of department stores that have their orders compared to last year

see ords

*first appearing as of 02/2002 in the data set

Name	Label	Survey period	Survey frequency
han_questpercansw73	% to ords falling	West 01/1990 to 01/2006*	monthly survey

Further information

Percentage of department stores that **"decreased"** their orders compared to last year

see ords

*first appearing as of 02/2002 in the data set

Name	Label	Survey period	Survey frequency
han_questpercansw81	% to busdevv more favourable	West 01/1990 to 01/2006*	monthly survey

Further information

Percentage of department stores that evaluate their business development as "more favourable"

see busdevv

*first appearing as of 02/2002 in the data set

Name	Label	Survey period	Survey frequency
han_questpercansw82	% to busdevv not changing	West 01/1990 to 01/2006*	monthly survey

Further information

Percentage of department stores that evaluate their business development as "staying about the same"

see busdevv

*first appearing as of 02/2002 in the data set

Name	Label	Survey period	Survey frequency
han_questpercansw83	% to busdevv more unfavourable	West 01/1990 to 01/2006*	monthly survey

Further information

Percentage of department stores that evaluate their business development as "less favourable"

see busdevv

*first appearing as of 02/2002 in the data set