

List of Variables

Ifo Business Survey Trade

Data: 10/2004-06/2023

As of June 2023

Contents
Description of Variables

Page 1-18
Page 19-210

LMU-ifo Economics & Business Data Center (EBDC)

Poschingerstr. 5
81679 München

List of variables - test of economic cycle - trade

1. Variables of identification
2. Standard questions
3. Special questions
4. Standard questions of the department stores in percentage

Since February 2006 only identical surveys are send out for Western and Eastern Germany. That is why from this moment on there is only one dataset for each month, in which the results are shown for Germany as a whole.

1. Variables of identification

Name	Label	German Description
survey	survey	Umfrage
year	year	Erhebungsjahr
month	month	Erhebungsmonat
han_typtra	type of trade	Handelssparte
han_idlar	special id for firms with detailed answers	Kennnummer für Firmen, die Prozentantworten geben
han_weight	weight	Gewicht
han_westeast	western eastern	Unterscheidung zwischen West- und Ost-Erhebung
fedstaifo	federal state (ifo-code)	Bundesland entsprechend ifo Codierung
sector_id	sector id	Sektor ID
han_id2	identification number (part2)	2. Teil der Kennnummer
han_id3	identification number (part3)	3. Teil der Kennnummer
runnum	running number of plant	Laufende Firmennummer
idnum	firm X adress file id	Firmenidentifikationsnummer
han_plantnumkt	KT information id	12-stellige Identifikationsnummer, gebildet mit KT Nummer
han_plantnumeast	information id for east germany	11-stellige Identifikationsnummer, gebildet mit Sektornummer für Ostdeutschland
han_plantnumwz03	WZ03 information id	13-stellige Identifikationsnummer, gebildet mit WZ03 Nummer
sector_wz03	WZ03 sector number	WZ03 sector number
sector_ifo	KT sector number	KT Nummer
sector_east	ifo sector number for east germany	ifo Sektornummer für Ostdeutschland
sector_total	ebdc sector classification	Sektornummer nach EBDC-eigener Klassifizierung
han_typequ	type of questionnaire	Fragebogenform
han_latecomer	N=latecomer	Nachzügler
han_size_turnover	turnover size classes	Umsatzgrößenklasse
han_size	size range 1-6, K or S as of 2018-04	Größenbereich 1-6, K oder S ab 2018-04
han_share_turnover	share of total turnover	Anteil am Gesamtumsatz

II. Variables regarding the survey process

Name	Label	German Description
online	online	Fragebogen online beantwortet
survey_start	survey start	Umfragebeginn
survey_end	survey end	Umfrageende
participation_date	participation date	Teilnahmedatum
participation_hour	participation hour	Teilnahmestunde
participation_status	participation status	Teilnahmestatus
han_participant	participation in this survey	Teilnahme

2. Standard questions

Name	Label	German Description
han_statebus	state of business (appraisal)	Beurteilung der Geschäftslage
han_statebus_sl	state of business (VAS)	Beurteilung der Geschäftslage (slider)
han_statebus_clicks	state of business (clicks)	Beurteilung der Geschäftslage (clicks)
han_busvoly	business volume versus previous year	Umsatz im Vergleich zum Vorjahr
han_busvolm	business volume versus past	Umsatz in Vergangenheit
han_feedst	feedstock (appraisal)	Lagerbestände (Bewertung)
han_feedst2	feedstock (appraisal)	Lagerbestände (Bewertung)
han_prvpm	prices versus past	Verkaufspreise in Vergangenheit
han_exppr	expected prices	Erwartete Verkaufspreise
han_ord	orders versus previous year	Bestellungen im Vergleich zum Vorjahr
han_comexp	business development	Geschäftsentwicklung
han_comesp_sl	business development (VAS)	Geschäftsentwicklung (VAS)
han_comexp_clicks	business development (clicks)	Geschäftsentwicklung (clicks)
han_emplexp	expected employees	Erwartete Beschäftigtenanzahl
han_comexp_unc	uncertainty w.r.t. commercial operation	Slider Unsicherheit
han_emlpast	development employees last month	Entwicklung der Gesamtbeschäftigtenzahl im Vormonat
han_prestatebus_unc	uncertainty: prediction of business situation	Unsicherheit der Lagevorhersage
han_comp_dev	Development of number of employees compared to development of business situation	Entwicklung der Anzahl an Beschäftigten im Unternehmen im Vergleich zu der Entwicklung der gesamten Geschäftssituation

han_comp_dev_version2	Development of number of employees compared to development of business sit. V2	Entwicklung der Anzahl an Beschäftigten im Unternehmen im Vergleich zu der Entwicklung der gesamten Geschäftsit. V2
han_comp_dev_version3	Development of number of employees compared to development of business sit. V3	Entwicklung der Anzahl an Beschäftigten im Unternehmen im Vergleich zu der Entwicklung der gesamten Geschäftsit. V3
han_empro2	employees per product	Mitarbeiter pro Produkt

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_diffin	difficulties in financing	Finanzierungsschwierigkeiten
han_skillack	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_fairhx	exhibitor at an international specialized fair	Aussteller
han_fairhx_g	exhibitor at an international specialized fair in Germany	Aussteller auf einer internationalen Fachmesse in Deutschland
han_fairhx_e	exhibitor at an international specialized fair in a foreign European country	Aussteller auf einer internationalen Fachmesse im europäischen Ausland
han_fairhx_ne	exhibitor at an international specialized fair in a country outside Europe	Aussteller auf einer internationalen Fachmesse im außereuropäischen Ausland
han_fairhxexp	exhibitor at an international specialized fair during next 2-3 years	Aussteller auf einer internationalen Fachmesse in den nächsten 2-3 Jahren
han_fairhxexp_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_fairhxexp_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_fairhxexp_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	Familienunternehmen
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_invcn_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_invcn_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_invcn_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_credities	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 total 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	Anderere
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 Durchschnitt des abgelaufenen Quartals
han_custfreq_on	average customer frequency last quarter - online	Kundenfrequenz online im Durchschnitt des 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. Konjunktorentwicklung 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/Datenbanken dieses Jahr
han_invit_nj	investment in Software/Database next year	Investitionen in Software/Datenbanken 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 - occurrence: heat wave	Wetterereignis - Betroffen: Hitzewelle
han_cold_occ	weather - occurrence: cold wave	Wetterereignis - Betroffen: Kältewellen
han_drought_occ	weather - occurrence: drought	Wetterereignis - Betroffen: Trockenheit
han_rain_occ	weather - occurrence: heavy rain	Wetterereignis - Betroffen: Starkregen
han_storm_occ	weather - occurrence: 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	Wertangabe: 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	Wertangabe: 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_mrktj	share of retail channels of total sales: market place	Anteil der Vertriebswege am Gesamtumsatz: Marktplatz
han_mrktpl_num	development of importance of market places: number	Entwicklung der Bedeutung von Marktplätzen: Anzahl
han_mrktpl_sales	development 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 im Verkauf durch Corona-Pandemie
han_cor3_pricecp	corona march: effect of corona virus on increasing purchase prices	Corona März: Effekt der Corona-Pandemie auf Einkaufspreis
han_cor3_storage	corona march: effect of corona virus on necessity 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_empreduction	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 storing	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_truoverinc	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: Problematischster 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: Produktionsstopp 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_emp_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 automatisisation	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 Produktportfolios 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 crisis	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 investment 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 Geschäftssituation im besten Fall
han_cor6_duration3	corona: time until business situation will normalize (worst case)	Corona: Normalisierung Geschäftssituation 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 Leitzins der EZB 2022
han_cor9_r2a	corona sep: expected ECB prime rate in 2022	Corona Sep: erwarteter Leitzins 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 Leitzins der EZB 2022

han_cor9_r4a	corona sep: expected ECB prime rate in 2022	Corona Sep: erwarteter Leitzins 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 Leitzins 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 Leitzins 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 hinsichtlich 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_equipale	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 storing	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 Beschäftigten 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 storing	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: Beschaffungspreistrückgang
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_future	corona aug21: importance of virtual trade fairs in the future	Corona August 21: Bedeutung von virtuellen Messen in der Zukunft
han_cor21_satis_admin_municipal	corona sep21: satisfaction with municipal administration	Corona September 21: Zufriedenheit mit Stadt- und Gemeindeverwaltung
han_cor21_satis_admin_district	corona sep21: satisfaction with district administration	Corona September 21: Zufriedenheit mit Landratsamt oder Kreisverwaltung
han_cor21_satis_admin_tax	corona sep21: satisfaction with tax office	Corona September 21: Zufriedenheit mit Finanzamt
han_cor21_satis_admin_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 Warenlieferung 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 Februar 22: Abhängigkeit führt zu Veränderung der Importe: keine Veränderung
han_cor26_dep_chan_reducer	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_reducer_eu	corona feb22: depend. leads to change imports: reduct., europ. import instead	Corona Februar 22: Abhängigkeit führt zu Veränderung der Importe: Import aus Europa
han_cor26_dep_chan_reducer_noneu	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 Februar 22: Gründe f. Reduz. chin. Importe: Diversifizierung
han_cor26_dep_red_freightcost	corona feb22: reas. f. reduct. of chin. imports: increased freight costs	Corona Februar 22: Gründe f. Reduz. chin. Importe: gestiegene Frachtkosten
han_cor26_dep_red_susc	corona feb22: reas. f. reduct. of chin. imports: failure-prone transport.	Corona Februar 22: 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 Februar 22: 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 Februar 22: Gründe f. Reduz. chin. Importe: mangelnde Qualität
han_cor26_dep_red_pol	corona feb22: reas. f. reduct. of chin. imports: political uncertainty	Corona Februar 22: Gründe f. Reduz. chin. Importe: politische Unsicherheit
han_cor26_dep_red_others	corona feb22: reas. f. reduct. of chin. imports: others	Corona Februar 22: Gründe f. Reduz. chin. Importe: sonstige
han_cor26_dep_red_others_text	corona feb22: reas. f. reduct. of chin. imports: others text	Corona Februar 22: Gründe f. Reduz. chin. Importe: sonstiges Textfeld
han_cor_share_online	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 März 22: Im Allgemeinen ein risikobereiter Mensch
han_ukr2_price_pass	ukraine april22: pass on increasing costs to customers	Ukraine April 22: Steigende Preise an Kunden weitergeben
han_ukr2_energy_cost	ukraine april22: sales revenue spend on energy costs in 2021	Ukraine April 22: Anteil des Umsatzerlöses für Energiekosten

han_ukr2_shareenergy_el ec	ukraine april22: share of total energy costs: electricity	Ukraine April22: Anteil an gesamten Energiekosten: Strom
han_ukr2_shareenergy_ga s	ukraine april22: share of total energy costs: natural gas	Ukraine April22: Anteil an gesamten Energiekosten: Erdgas
han_ukr2_shareenergy_mi noil	ukraine april22: share of total energy costs: mineral oil products	Ukraine April22: Anteil an gesamten Energiekosten: Mineralölprodukte
han_ukr2_shareenergy_dis heat	ukraine april22: share of total energy costs: district heating	Ukraine April22: Anteil an gesamten Energiekosten: Fernwärme
han_ukr2_shareenergy_re newable	ukraine april22: share of total energy costs: renewable energy sources	Ukraine April22: Anteil an gesamten Energiekosten: erneuerbare Energieträger
han_ukr2_shareenergy_ot hers	ukraine april22: share of total energy costs: others	Ukraine April22: Anteil an gesamten Energiekosten: Sonstige Energieträger
han_ukr2_shareenergy_do ntknow	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_developprice_el ec	ukraine april22: development price electricity in last 6 month	Ukraine April22: Preisentwicklung Strom in letzten 6 Monaten
han_ukr2_developprice_g as	ukraine april22: development price natural gas in last 6 month	Ukraine April22: Preisentwicklung Erdgas in letzten 6 Monaten
han_ukr2_developprice_m inoil	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_inc rease	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_de crease	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_su prus	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_supbelru s	ukraine april22: impairment by war: supply problems from belarus	Ukraine April22: Beeinträchtigung durch Krieg: Lieferprobleme aus Belarus
han_ukr2_impair_quan_su pbelrus	ukraine april22: impairment by war and amount of impact: supply problems from belarus	Ukraine April22: Beeinträchtigung durch Krieg und Ausmass der Auswirkungen: Lieferprobleme aus Belarus
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_su pukr	ukraine april22: impairment by war and amount of impact: supply problems from ukraine	Ukraine April22: Beeinträchtigung durch Krieg und Ausmass der Auswirkungen: Lieferprobleme aus Ukraine
han_ukr2_impair_incenerg y	ukraine april22: impairment by war: increasing energy prices	Ukraine April22: Beeinträchtigung durch Krieg: Steigende Energiepreise
han_ukr2_impair_quan_in cenergy	ukraine april22: impairment by war and amount of impact: increasing energy prices	Ukraine April22: Beeinträchtigung durch Krieg und Ausmass der Auswirkungen: Steigende Energiepreise
han_ukr2_impair_incprice	ukraine april22: impairment by war: increasing prices	Ukraine April22: Beeinträchtigung durch Krieg: Steigende Preise
han_ukr2_impair_quan_in cprice	ukraine april22: impairment by war and amount of impact: increasing prices	Ukraine April22: Beeinträchtigung durch Krieg und Ausmass der Auswirkungen: Steigende Preise
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_re struss	ukraine april22: impairment by war and amount of impact: export restrictions for russia	Ukraine April22: Beeinträchtigung durch Krieg und Ausmass der Auswirkungen: Exportbeschränkungen für Russland
han_ukr2_impair_restbelr us	ukraine april22: impairment by war: export restrictions for belarus	Ukraine April22: Beeinträchtigung durch Krieg: Exportbeschränkungen für Belarus
han_ukr2_impair_quan_re stbelrus	ukraine april22: impairment by war and amount of impact: export restrictions for belarus	Ukraine April22: Beeinträchtigung durch Krieg und Ausmass der Auswirkungen: Exportbeschränkungen für Belarus
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_de mruss	ukraine april22: impairment by war and amount of impact: decreasing demand from Russia	Ukraine April22: Beeinträchtigung durch Krieg und Ausmass der Auswirkungen: Sinkende Nachfrage aus Russland
han_ukr2_impair_dembelr us	ukraine april22: impairment by war: decreasing demand from belarus	Ukraine April22: Beeinträchtigung durch Krieg: Sinkende Nachfrage aus Belarus
han_ukr2_impair_quan_de mbelrus	ukraine april22: impairment by war and amount of impact: decreasing demand from belarus	Ukraine April22: Beeinträchtigung durch Krieg und Ausmass der Auswirkungen: Sinkende Nachfrage aus Belarus

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_bu	ukraine april22: impairment by war: problems transacting business	Ukraine April22: Beeinträchtigung durch Krieg: Probleme Geschäfte abzuwickeln
han_ukr2_impair_quan_prob_bu	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: Sozialversicherungsplf. 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 Mindestloohnerhöhung: Profitabilität Ihres Unternehmens
han_effect_minw_compet	effects min. wage: competitiveness	Effekte der Mindestloohnerhöhung: Wettbewerbsfähigkeit
han_effect_minw_prel	effects min. wage: prices for prel. prod.	Effekte der Mindestloohnerhöhung: Einkaufspreise für Vorprodukte bzw. Vorleistungen
han_effect_minw_dem	effects min. wage: demand for goods	Effekte der Mindestloohnerhöhung: 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_regionsourcer	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_polhuszcz	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_nafrika	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_southeastasia	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/ Mexiko
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_polhuszcz	corona july22: risk supply chain disruptions: Poland/ Hungary/ Slovakia/ Czech Republic	Corona Juli22: Risiko Unterbrechung der Lieferkette: Polen/ Ungarn/ Slowakei/ Tschechien
han_cor31_risksupply_polhuszczdk	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_nafricdk	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_southeastasia	corona july22: risk supply chain disruptions: Southeast Asia	Corona Juli22: Risiko Unterbrechung der Lieferkette: Südostasien
han_cor31_risksupply_southeastasiadk	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_othersstext	factors limit company's room f. maneuver regarding pricing: others text	Faktoren, die den Handlungsspielraum des Unternehmens bei der Preisgestaltung einschränken: sonstige Textfeld
han_prob_next5_collapde	probability occurrence in next 5 years: collapse ofn (min. 5%)	Eintrittswahrscheinlichkeit in den nächsten 5 Jahren: Zusammenbruch des BIP

han_prob_next5_congop	probability occurrence in next 5 years: congeop gap (mind. 5%)	(mind. 5%)
han_prob_next5_fincris	probability occurrence in next 5 years: financial crisis	Eintrittswahrscheinlichkeit in den nächsten 5 Jahren: Finanzkrise
han_prob_next5_pand	probability occurrence in next 5 years: pandemic	Eintrittswahrscheinlichkeit in den nächsten 5 Jahren: Eine Pandemie
han_prob_next5_esc	probability occurrence 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_emphire_3months	employees company will hire in next 3 months	Mitarbeiter Einstellungen Unternehmen nächsten 3 Monate
han_empleave_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 der 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: Geschäftsführung
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_depthead	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_othersstext	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

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 exprr increasing	Prozent der Warenhäuser, die "steigende" Verkaufspreise erwarten
han_questpercansw62	% to exprr not changing	Prozent der Warenhäuser, die "etwa gleichbleibende" Verkaufspreise erwarten
han_questpercansw63	% to exprr 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 busdevw more favourable	Prozent der Warenhäuser, die ihre Geschäftsentwicklung als "günstiger" beurteilen
han_questpercansw82	% to busdevw not changing	Prozent der Warenhäuser, die ihre Geschäftsentwicklung als "etwa gleichbleibend" beurteilen
han_questpercansw83	% to busdevw more unfavourable	Prozent der Warenhäuser, die ihre Geschäftsentwicklung als "ungünstiger" beurteilen

1. Variables of identification

Name	Label	Survey period	Survey frequency
survey	survey	West since 01/1990 East since 01/1991	monthly survey monthly survey

Further information

--

Name	Label	Survey period	Survey frequency
year	year	West since 01/1990 East since 01/1991	monthly survey monthly survey

Further information

Year of survey

4 digits

Name	Label	Survey period	Survey frequency
month	month	West since 01/1990 East since 01/1991	monthly survey monthly survey

Further information

Month of survey

2 digits

Name	Label	Survey period	Survey frequency
han_typtra	type of trade	West 01/1990 to 01/2006 East 01/1991 to 01/2006	monthly survey monthly survey

Further information

Type of trade

[1] = retail sale

[2] = whole sale

Name	Label	Survey period	Survey frequency
han_idlar	special id for firms with detailed answers	West 01/1990 to 01/2006*	monthly survey

Further information

Special id for firms with detailed answers

see 4. Standard questions of department stores in percentage

*first data in 01/2001

Name	Label	Survey period	Survey frequency
han_weight	weight	West since 01/1990 East since 02/2006	monthly survey monthly survey

Further information

Weight

01/1990 to 03/2018:

West 01/1990 to 01/2006: Weight from [1] to [99]

East and West since 02/2006: Weight from [1] to [12]

04/2018:

The turnover size classes are also used as weights

[1] <0.25 mill. Euro	[6] 5 mill. - 12.5 mill. Euro
[2] 0.25 mill - 0.5 mill. Euro	[7] 12.5 mill. - 25 mill. Euro
[3] 0.5 mill. - 1 mill. Euro	[8] 25 mill. - 50 mill. Euro
[4] 1 mill. - 2.5 mill. Euro	[9] 50 mill. - 1 bn. Euro
[5] 2.5 mill. - 5 mill. Euro	[10] > 1 bn. Euro

Name	Label	Survey period	Survey frequency
han_westeast	western eastern	West since 01/1990 East since 01/1991	monthly survey monthly survey

Further information	
Difference between Western and Eastern survey	

Name	Label	Survey period	Survey frequency
fedstaifo	federal state (ifo-code)	West 01/1990 to 01/2006 East 01/1991 to 01/2006 East and West since 02/2006	monthly survey monthly survey monthly survey

Further information	
Federal state according to ifo-code	
1 "[01] Berlin West"	10 "[10] Bavaria"
2 "[02] Schleswig-Holstein"	11 "[11] Saarland"
3 "[03] Hamburg"	12 "[12] Mecklenburg- Western-Pomerania"
4 "[04] Bremen"	13 "[13] Brandenburg (incl. Berlin East)"
5 "[05] Lower Saxony"	14 "[14] Saxony-Anhalt"
6 "[06] Nordrhein-Westphalia"	15 "[15] Saxony"
7 "[07] Rhineland-Palatinate"	16 "[16] Thuringia"
8 "[08] Hesse"	
9 "[09] Baden-Wuerttemberg"	

Name	Label	Survey period	Survey frequency
sector_id	sector id	West 01/1990 to 01/2006 East 01/1991 to 01/2006 East and West since 02/2006	monthly survey monthly survey monthly survey

Further information	

Name	Label	Survey period	Survey frequency
han_id2	identification number (part2)	West 01/1990 to 01/2006	monthly survey

Further information	
identification number (part2)	
2 digits	

Name	Label	Survey period	Survey frequency
han_id3	identification number (part3)	West 01/1990 to 01/2006	monthly survey

Further information	
identification number (part3)	
2 digits	

Name	Label	Survey period	Survey frequency
runnum	running number of plant	West 01/1990 to 01/2006 East 01/1991 to 01/2006 East and West since 02/2006	monthly survey monthly survey monthly survey

Further information	
Running number of plant	
4 digits	

Name	Label	Survey period	Survey frequency
idnum	firm X adress file id	West since 01/1990 East since 01/1992	monthly survey monthly survey

Further information	
Firm adress file id	
7 digits	

Name	Label	Survey period	Survey frequency
han_plantnumkt	KT information id	West 01/1990 to 01/2006 East 07/1998 to 01/2006	monthly survey monthly survey

Further information	
Information id, composed of KT number, 12 digits	
digit 1-5: 1.5) sec2	KT Nummer
digit 6-7: 1.15) fedstaifo	federal state according to ifo-code
digit 8-12: 1.11) runnum	running number of plant

Name	Label	Survey period	Survey frequency
han_plantnumeast	information id for east germany	East 01/1991 to 06/1998	monthly survey

Further information	
Information id, 11 digits, formed with sector number for East Germany	
01/1991 to 02/1992:	digit 1-4: 1.22) sec1 digit 5-6: 1.15) fedstaifo digit 7-11: 1.11) runnum
03/1992 to 06/1998:	digit 1-3: 1.22) sec1 digit 4-5: 1.15) fedstaifo digit 6-10: 1.11) runnum

Name	Label	Survey period	Survey frequency
han_plantnumwz03	WZ03 information id	East and West since 02/2006	monthly survey

Further information	
Identification id, composed of WZ03 number, 13 digits	
digit 1-6: 1.14) sec3	WZ03 Nummer
digit 7-8: 1.15) fedstaifo	Bundesland entsprechend ifo Codierung
digit 9-13: 1.11) runnum	Laufende Firmenummer

Name	Label	Survey period	Survey frequency
sector_wz03	sector number WZ03	East and West since 02/2006	monthly survey

Further information	
ifo-internal classification, which is based on the WZ2003.	
Further information in 5.	
5 digits	

Name	Label	Survey period	Survey frequency
sector_ifo	KT sector number	West 01/1990 to 01/2006 East 07/1998 to 01/2006	monthly survey monthly survey

Further information	
KT sector number	
5 digits KT number	

Name	Label	Survey period	Survey frequency
sector_east	ifo sector number for east germany	East 01/1991 to 06/1998	monthly survey

Further information	
ifo sector number for East Germany (This is a completely independent number, meaning it is not related to the KT number or any other number)	
01/1991 to 12/1991: 4 digits	
01/1992 to 06/1998: 3 digits	
since 01/1992 the following code applies: 020 = Raw materials, unfinished goods, investment goods; 100 = food & semiluxury food; 290 = clothes, shoes; 690 = household goods & office supplies; 790 = electrical & optical products, watches, clocks; 890 = vehicles, machines, office equipment; 990 = other sectors (in retail) or other consumption goods (in wholesale). -->applies for retail as well as for wholesale, except for 990.	

Name	Label	Survey period	Survey frequency
sector_total	sector name trade	East since 01/1991 West since 01/1990	monthly survey monthly survey

Further information	

Name	Label	Survey period	Survey frequency
han_typequ	type of questionnaire	East 07/1998 to 01/2006	monthly survey

Further information
 Type of questionnaire
 Differentiates which branches are shown on the questionnaire
 retail: wholesale:
 [1] e.g.: "toys" etc. [1] e.g.: "wood" etc.
 [2] e.g.: "photography products" etc. [2] e.g.: "household goods" etc.
 [3] e.g.: "books" etc. [3] e.g.: "bicycles" etc.

Name	Label	Survey period	Survey frequency
han_latecomer	N=latecomer	West 01/1990 to 03/2004	monthly survey

Further information
 Latecomer
 [N]
 Questionnaires that arrived at the ifo-institute after the target date for the evaluation

Name	Label	Survey period	Survey frequency
han_size_turnover	turnover size classes	West and east since 04/2018	monthly

Further information
 The turnover size classes are also used as weights
 [1] <0.25 mill. Euro [6] 5 mill. - 12.5 mill. Euro
 [2] 0.25 mill - 0.5 mill. Euro [7] 12.5 mill. - 25 mill. Euro
 [3] 0.5 mill. - 1 mill. Euro [8] 25 mill. - 50 mill. Euro
 [4] 1 mill. - 2.5 mill. Euro [9] 50 mill. - 1 bn. Euro
 [5] 2.5 mill. - 5 mill. Euro [10] > 1 bn. Euro
 "han_size_turnover" exists in data/panel retroactively since 10/2023.

Name	Label	Survey period	Survey frequency
han_size	size range 1-6, K or S as of 2018-04	West and east since 04/2018	monthly

Further information
 Size class based on annual sales
 "han_size" exists in data/panel retroactively since 10/2023.

<0.25 mill. Euro [1]	0.25 mill - 0.5 mill. Euro [2]	0.5 mill. - 1 mill. Euro [3]	1 mill. - 2.5 mill. Euro [4]	2.5 mill. - 5 mill. Euro [5]	5 mill. - 12.5 mill. Euro [6]	12.5 mill. - 25 mill. Euro [7]	25 mill. - 50 mill. Euro [8]	50 mill. - 1 bn. Euro [9]	> 1 bn. Euro [10]	Small business [K]	Solo self-employed [S]

Name	Label	Survey period	Survey frequency
han_share_turnover	share of total turnover	West and east since 04/2018	monthly

Further information
 "han_share_turnover" exists in data/panel retroactively since 10/2023.
 Turnover share
 Variable is empty

II. Variables regarding the survey process

Name	Label	Survey period	Survey frequency
online	online	West 01/1990 to 12/2003 East 01/1991 to 12/2003 West and East since 05/2007	monthly survey monthly survey monthly survey*
<p>Further information</p> <p>Questionnaire was answered online</p> <p>[0] paper [1] fax [2] online [5] manually collected</p> <p>*no data for 06/2007</p>			

Name	Label	Survey period	Survey frequency
survey_start	survey_start	West 07/2007 to 05/2014 East 07/2007 to 05/2014	monthly survey monthly survey
<p>Further information</p> <p>Start of the survey</p> <p>only refers to the participants who answered the questionnaire online.</p>			

Name	Label	Survey period	Survey frequency
survey_end	survey_end	West 07/2007 to 05/2014 East 07/2007 to 05/2014	monthly survey monthly survey
<p>Further information</p> <p>End of the survey</p> <p>only refers to the participants who answered the questionnaire online.</p>			

Name	Label	Survey period	Survey frequency
participation_date	participation date	West and East since 07/2007	monthly survey*
<p>Further information</p> <p>Participation date</p> <p>only refers to the participants who answered the questionnaire online.</p> <p>* No data for 06/2015, 11/2015, 01/2016, 01/2017</p>			

Name	Label	Survey period	Survey frequency
participation_hour	participation hour	West and East since 07/2007	monthly survey*
<p>Further information</p> <p>Participation hour</p> <p>only refers to the participants who answered the questionnaire online.</p> <p>* No data for 06/2015, 11/2015, 01/2016, 01/2017</p>			

Name	Label	Survey period	Survey frequency
participation_status	participation status	East and West 07/2007 to 05/2014	monthly survey
<p>Further information</p> <p>participation status</p> <p>only refers to the participants who answered the questionnaire online.</p> <p>[1] complete [2] reworked [3] incomplete [4] not answered [5] ausgefüllt</p>			

Name	Label	Survey period	Survey frequency
han_participant	participation in this survey	West since 01/1990 East since 01/1991	monthly monthly
<p>Further information</p> <p>introduced in 04/2018</p>			

Participation in this survey: [0] No
[1] Yes

Calculation of variable:
1, if data of online and statebus or comexp exists, 0 otherwise

1991-03/2018 variable=1, since 04/2018 variable can be 0 or 1 (due to a change in delievered data)
07 & 08/2018 only data of participants was delievered

8

2. Standard questions

Name	Label	Survey period	Survey frequency
han_statebus	state of business (appraisal)	West since 01/1990 East since 01/1991	monthly survey monthly survey

Wording of question

Wording of question	Further information
<p>01/1990 to 11/2001</p> <p>Appraisal and development in the moth of survey</p> <p>We rate our current state of business to be</p> <p style="text-align: center;"> good [1] satisfiable [2] bad [3] </p>	<p>Appraisal of the state of business</p> <p>*01/2002 and 02/2002</p> <p>Current situation / newest tendencies</p> <p>West 01/1990 to 01/2006</p> <p>[9] = answer of department stores in percentage</p> <p>All of the answers of the department stores are aggregated here and expressed as a percentage</p> <p>Example:</p> <p>questpercansw11 [50] questpercansw12 [30] questpercansw13 [20]</p> <p>Means 50% of the department stores answered "good", 30% of the department stores answered "satisfiable", 20% of the department stores answered "bad".</p>
<p>since 01/2002</p> <p>Current situation*</p> <p>We rate our state of business (previous month/ new tendencies) to be</p> <p style="text-align: center;"> good [1] satisfiable [2] bad [3] </p>	

Name	Label	Survey period	Survey frequency
han_statebus_sl	state of business (VAS)	East and West since 01/2017	monthly survey

Wording of question

Wording of question	Further information
<p>since 01/2017</p> <p>Current situation*</p> <p>We rate our state of business (previous month/ new tendencies) to be</p> <p style="text-align: center;"> 0 50 100 </p> <p style="text-align: center;"> bad satisfiable good </p>	<p>Appraisal of the state of business (slider)</p> <p>online only</p> <p>The presentation of the online-Slider changed over the last years (e.g. sometimes a dash was displayed in the middle of the slider or the exact number that was clicked). Therefore an accumulation at 50 and other round figures is observeable. Without these features displayed the distribution is smoother.</p> <p>01/2017-12/2018: presentation with dash in the middle, with the exact numer clicked and label in the middle of the slider since 01/2019 presentation without dash in the middle, without the exact numer clicked but with label in the middle of the slider</p>

Name	Label	Survey period	Survey frequency
han_statebus_clicks	state of business (clicks)	East and West since 01/2017	monthly

Further information
<p>amount of clicks for question 2.2) han_statebus_sl</p> <p>online only</p>

Name	Label	Survey period	Survey frequency
han_busvolvy	business volume versus previous year	West since 01/1990 East since 01/1992*	monthly survey monthly survey

Wording of question

Wording of question	Further information
<p>01/1990 to 11/2001</p> <p>Appraisal and development in the moth of survey</p> <p>Compared to the same month of the previous year our revenue was</p> <p style="text-align: center;"> higher [1] as high as last year [2] </p>	<p>Business volume compared to previous year</p> <p>*01/2002 und 02/2002</p> <p>Current situation / new tendencies</p>

<p style="text-align: right;">lower [3]</p> <p>since 01/2002 Current situation* Compared to the same month of the previous year, our revenue last month was</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>higher [1] as high as last year [2] lower [3]</p> </div> </div>	<p>West 01/1990 to 01/2006 [9] = answer of department stores in percentage All of the answers of the department stores are aggregated here and expressed as a percentage</p> <p>Example:</p> <table style="width: 100%;"> <tr><td>questpercansw21</td><td style="text-align: right;">[50]</td></tr> <tr><td>questpercansw22</td><td style="text-align: right;">[30]</td></tr> <tr><td>questpercansw23</td><td style="text-align: right;">[20]</td></tr> </table> <p>Means 50% of the department stores answered "good", 30% of the department stores answered "satisfiable", 20% of the department stores answered "bad".</p> <p>*already few observations as of 01/1991</p>	questpercansw21	[50]	questpercansw22	[30]	questpercansw23	[20]
questpercansw21	[50]						
questpercansw22	[30]						
questpercansw23	[20]						

Name	Label	Survey period	Survey frequency
han_busvolm	business volume versus past	West 01/1990 to 01/2002 East 01/1991 to 01/2002	monthly survey monthly survey

Wording of question

<p>since 01/1990 to 11/2001 Appraisal and development in the moth of survey Compared to last month our revenue is</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>higher [1] not changed [2] lower [3]</p> </div> </div> <p>01/2002 Current situation / new tendencies Within the last 2-3 months, under elimination of seasonal fluctuations, our revenue</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>increased [1] remained about the same [2] decreased [3]</p> </div> </div>	<p style="background-color: #e0e0e0;">Further information Business volume compared to the previous month</p> <p>West 01/1990 to 01/2006 [.] = answer of department stores in percentage All of the answers of the department stores are aggregated here and expressed as a percentage</p> <p>Example:</p> <table style="width: 100%;"> <tr><td>questpercansw31</td><td style="text-align: right;">[50]</td></tr> <tr><td>questpercansw32</td><td style="text-align: right;">[30]</td></tr> <tr><td>questpercansw33</td><td style="text-align: right;">[20]</td></tr> </table> <p>Means 50% of the department stores answered "good", 30% of the department stores answered "satisfiable", 20% of the department stores answered "bad".</p>	questpercansw31	[50]	questpercansw32	[30]	questpercansw33	[20]
questpercansw31	[50]						
questpercansw32	[30]						
questpercansw33	[20]						

Name	Label	Survey period	Survey frequency
han_feedst	feedstock (appraisal)	West 01/1990 to 06/2018 East 01/1991 to 06/2018	monthly survey monthly survey

Wording of question

<p>01/1990 - 06/2018 Current situation* We rate our current feedstock as</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>too little [1] satisfiable [2] too much [3]</p> </div> </div>	<p style="background-color: #e0e0e0;">Further information appraisal of feedstock</p> <p>* 01/1990 to 11/2001 Appraisal and development in the moth of survey 01/2002 und 02/2002 Current situation / new tendencies</p> <p>West 01/1990 to 01/2006 [9] = answer of department stores in percentage All of the answers of the department stores are aggregated here and expressed as a percentage</p> <p>Example:</p> <table style="width: 100%;"> <tr><td>questpercansw41</td><td style="text-align: right;">[50]</td></tr> <tr><td>questpercansw42</td><td style="text-align: right;">[30]</td></tr> <tr><td>questpercansw43</td><td style="text-align: right;">[20]</td></tr> </table> <p>Means 50% of the department stores answered "good", 30% of the department stores answered "satisfiable", 20% of the department stores answered "bad".</p> <p>Due to additional answer options han_feedst ends in 06/2018. See han_feedst2 for the question (With the additional and old answer options) since 07/2018.</p>	questpercansw41	[50]	questpercansw42	[30]	questpercansw43	[20]
questpercansw41	[50]						
questpercansw42	[30]						
questpercansw43	[20]						

Name	Label	Survey period	Survey frequency
han_feedst2	feedstock (appraisal)	West since 07/2018 East since 07/2018	monthly survey monthly survey

Wording of question

<p>since 07/2018 Current situation* We rate our current feedstock as</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>too little [1] satisfiable [2] too much [3] warehousing is not usual [4]</p> </div> </div>	<p style="background-color: #e0e0e0;">Further information</p> <p>this question continues han_feedst, that ends in 06/2018. The only difference between han_feedst and han_feedst2 is the additional answer options [4].</p>
--	--

Name	Label	Survey period	Survey frequency

han_prvpm prices versus past

West since 01/199
East since 01/1991

monthly survey
monthly survey

Wording of question

Wording of question		Further information
<p>01/1990 to 11/2001</p> <p>Appraisal and development in the moth of survey</p> <p>Compared to previous month our prices were</p> <p>increased [1] not changed [2] decreased [3]</p>	<p>Prices compared to previous month</p> <p>West 01/1990 to 01/2006 [9] = answer of department stores in percentage All of the answers of the department stores are aggregated here and expressed as a percentage</p>	
<p>01/2002 to 02/2002</p> <p>Current situation / new tendencies</p> <p>Within the last 2-3 months our prices were</p> <p>increased [1] not changed [2] decreased [3]</p>	<p>Example:</p> <p>questpercansw51 [50] questpercansw52 [30] questpercansw53 [20]</p> <p>Means 50% of the department stores answered "good", 30% of the department stores answered "satisfiable", 20% of the department stores answered "bad".</p>	
<p>03/2002 to 06/2018</p> <p>Current situation</p> <p>Last month our prices were</p> <p>increased [1] not changed [2] decreased [3]</p>		
<p>07/2018 to 10/2018</p> <p>Review - Trends in XX</p> <p>Our prices were</p> <p>increased [1] not changed [2] decreased [3]</p>	<p>XX corresponds to the previous month e.g. in July: XX=June</p>	
<p>since 11/2018</p> <p>Our prices were adjusted in comparison to XX</p> <p>increased [1] not changed [2] decreased [3]</p>	<p>XX corresponds to the previous month e.g. in July: XX=June</p>	

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

han_exppr expected prices

West since 01/1990
East since 01/1991

monthly survey
monthly survey

Wording of question

Wording of question		Further information
<p>01/1990 to 02/2002</p> <p>Plans and expectations</p> <p>Within the next 3 months our prices will likely</p> <p>raise [1] not change [2] fall [3]</p>	<p>Expected prices</p> <p>West 01/1990 to 01/2006 [9] = answer of department stores in percentage All of the answers of the department stores are aggregated here and expressed as a percentage</p>	
<p>since 03/2002 to 01/2007</p> <p>Plans and expectations for 3 months</p> <p>Our prices will likely</p> <p>raise [1] not change [2] fall [3]</p>	<p>Example:</p> <p>questpercansw61 [50] questpercansw62 [30] questpercansw63 [20]</p> <p>Means 50% of the department stores answered "good", 30% of the department stores answered "satisfiable", 20% of the department stores answered "bad".</p>	
<p>since 02/2007</p> <p>Plans and expectations for the next 3 months</p> <p>Our prices will likely</p> <p>raise [1] not change [2] fall [3]</p>		

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




han_ordr orders versus previous year

West since 01/1990
East since 01/1992*

monthly survey
monthly survey

Wording of question

Wording of question		Further information
<p>01/1990 to 02/2002</p> <p>Plans and expectations</p> <p>Within the next 3 months our orders will, compared to the same period of time of previous year, likely be (without taking price changes into account)</p> <p>raising [1] not changing [2] falling [3]</p>	<p>Orders compared to previous year</p> <p>West 01/1990 to 01/2006 [9] = answer of department stores in percentage All of the answers of the department stores are aggregated here and expressed as a percentage</p>	

<p>since 03/2002 to 01/2007</p> <p>Plans and expectations for 3 months</p> <p>Compared to the same period of time of previous year, our orders will likely be</p> <p>raising [1] not changing [2] falling [3]</p> 	<p>Example:</p> <p>questpercansw71 [50] questpercansw72 [30] questpercansw73 [20]</p> <p>Means 50% of the department stores answered "good", 30% of the department stores answered "satisfiable", 20% of the department stores answered "bad".</p> <p>*already few observations as of 01/1991</p>
<p>since 02/2007 to 10/2018</p> <p>Plans and expectations for the next 3 months</p> <p>Compared to the same period of time of previous year, our orders will likely be</p> <p>raising [1] not changing [2] falling [3]</p> 	
<p>since 11/2018</p> <p>Plans and expectations for the next 3 months</p> <p>Our orders will likely be</p> <p>raising [1] not changing [2] falling [3]</p> 	





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

han_comexp business development

West since 01/1990
East since 01/1991

monthly survey
monthly survey

Wording of question

<p>01/1990 to 02/2002</p> <p>Plans and expectations</p> <p>Within the next 6 months, under elimination of seasonal fluctuations, our business development will be</p> <p>more favourable [1] not changing [2] less favourable [3]</p> 	<p>Further information</p> <p>Business development</p> <p>West 01/1990 to 01/2006 [9] = answer of department stores in percentage All of the answers of the department stores are aggregated here and expressed as a percentage</p>
<p>since 03/2002 to 01/2007</p> <p>Expectations for 6 months</p> <p>Under elimination of seasonal fluctuations, our business development will be</p> <p>more favourable [1] not changing [2] less favourable [3]</p> 	<p>Example:</p> <p>questpercansw81 [50] questpercansw82 [30] questpercansw83 [20]</p> <p>Means 50% of the department stores answered "good", 30% of the department stores answered "satisfiable", 20% of the department stores answered "bad".</p>
<p>02/2007 to 06/2018</p> <p>Expectations for the next 6 months</p> <p>Under elimination of seasonal fluctuations, our business development will be</p> <p>more favourable [1] not changing [2] less favourable [3]</p> 	
<p>since 07/2018</p> <p>Expectations for the next 6 months</p> <p>Our business situation is expected to be</p> <p>rather more favourable [1] rather remain the same [2] rather less favourable [3]</p> 	

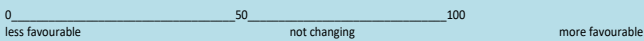
Name	Label	Survey period	Survey frequency
------	-------	---------------	------------------

han_comexp_sl business development (VAS)

East and West since 01/2017

monthly survey

Wording of question

<p>since 01/2017</p> <p>Expectations for the next 6 months</p> <p>Under elimination of seasonal fluctuations, our business development will be</p> <p>0 _____ 50 _____ 100 less favourable not changing more favourable</p> 	<p>Further information</p> <p>business development (slider)</p> <p>online only</p> <p>The presentation of the online-Slider changed over the last years (e.g. sometimes a dash was displayed in the middle of the slider or the exact number that was clicked). Therefore an accumulation at 50 and other round figures is observable. Without these features displayed the distribution is smoother.</p> <p>01/2017-12/2018: presentation with dash in the middle, with the exact number clicked and label in the middle of the slider</p> <p>the exact number clicked but with label in the middle of the slider</p>
--	---

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

han_comexp_clicks business development (clicks)

East and West since 01/2017

monthly

Further information

amount of clicks for question 2.11) han_comexp_sl
online only

Name	Label	Survey period	Survey frequency
han_emplexp	expected employees	West 01/1990 to 12/1996 West since 03/1997 East since 01/1991	Mrch, Jun, Sep, Dec* monthly survey monthly survey

Wording of question

Name	Label	Survey period	Survey frequency			
han_emplexp	expected employees	West 01/1990 to 12/1996 West since 03/1997 East since 01/1991	Mrch, Jun, Sep, Dec* monthly survey monthly survey			
				Further information		
				Expected number of employees		
				* 1991: Apr, Jun, Sep, Dec 1993: Mrch, Jun, Sep 1994: Jan, Mrch, Jun, Sep, Dec		
				was a special question until 12/1996		
01/1990 to 02/2002	Plans and expectations Within the next 3 months our number of employees will, under elimination of seasonal fluctuations,					
since 03/2002 to 01/2007	Plans and expectations for 3 months Under elimination of seasonal fluctuations our number of employees will					
02/2007 to 06/2018	Plans and expectations for the next 3 months Under elimination of seasonal fluctuations our number of employees will					
07/2018 to 10/2018	Plans and expectations for the next 3 months The number of our employees is expected to					
since 11/2018	The number of our employees is expected to					

Name	Label	Survey period	Survey frequency
han_comexp_unc	uncertainty w.r.t. commercial operation	West since 07/2017 East since 07/2017	monthly monthly

Name	Label	Survey period	Survey frequency
han_comexp_unc	uncertainty w.r.t. commercial operation	West since 07/2017 East since 07/2017	monthly monthly
since 07/2017	We assess the uncertainty conguarding our commercial operation in the next 6 month as		
			<p>The presentation of the online-Slider changed over the last years (e.g. sometimes a dash was displayed in the middle of the slider or the exact numer that was clicked). Therefore an accumulation at 50 and other round figures is observable. Without these features displayed the distribution is smoother.</p> <p>07/2017-12/2018: presentation with dash in the middle, with the exact numer clicked and label in the middle of the slider</p> <p>since 01/2019 presentation without dash in the middle, without the exact numer clicked but with label in the middle of the slider</p>

Name	Label	Survey period	Survey frequency
han_emlpast	development employees last month	West since 07/2018 East since 07/2018	monthly monthly

Name	Label	Survey period	Survey frequency
han_emlpast	development employees last month	West since 07/2018 East since 07/2018	monthly monthly
07/2018 to 10/2018	In XX the number of our employees...		
since 11/2018			
			<p>XX = previous month</p> <p>e.g. Question posed in July => XX=June</p>

The number of our employees, compared to XX, has...

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

XX = previous month
e.g. Question posed in July => XX=June

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

han_prestatebus_unc	uncertainty: prediction of business situation	West and East since 04/2019	monthly
---------------------	---	-----------------------------	---------

Wording of question

since 4/2019

To predict the development of our business situation is currently

easy [1]	rather easy [2]	rather difficult [3]	difficult [4]

Further information

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

han_comp_dev	Development of number of employees compared to development of business	West and East since 04/2020	monthly
--------------	--	-----------------------------	---------

Wording of question

ab 10/2020

Development of number of employees in comparison to the development of the overall business situation.

Better [1]	Same or worse [2]

Further information

The variable is calculated based on the variables han_emplexp and han_comexp.
[1] if business development is negative and expected employees are equal or positive; or if business development is equal and expected employees are positive. Otherwise [2].

These variables belong together: han_comp_dev, han_comp_dev_version2, han_comp_dev_version3

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

han_comp_dev_version2	Development of number of employees compared to development of business sit. V2	West and East since 01/2022	monthly
-----------------------	--	-----------------------------	---------

Wording of question

ab 02/2022

Development of number of employees in comparison to the development of the overall business situation (Version 2).

Better [1]	Same or worse [2]

Further information

The variable is based on the variables han_emplexp and han_comexp.
[1], if business development is negative and expected employees are the same. Otherwise [2].

These variables belong together: han_comp_dev, han_comp_dev_version2, han_comp_dev_version3

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

han_comp_dev_version3	Development of number of employees compared to development of business sit. V3	West and East since 01/2022	monthly
-----------------------	--	-----------------------------	---------

Wording of question

ab 02/2022

Development of number of employees in comparison to the development of the overall business situation (Version 3).

Better [1]	Same or worse [2]

Further information

The variable is based on the variables han_emplexp and han_comexp.
[1], if business development is negative and expected employees are equal or positive. Otherwise [2].

These variables belong together: han_comp_dev, han_comp_dev_version2, han_comp_dev_version3

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

han_empro2	employees per product	West and east since 04/2018	Variable is empty
------------	-----------------------	-----------------------------	-------------------

Wording of question

<p>Apr-18</p> <p>Variable is empty.</p>	<p>Further information</p> <p>Product employees</p> <p>"han_emppro2" exists retroactively in the data since 10/2023 First data in 04/2018</p> <p>Variable ist leer</p>
---	--

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

Wording of question	Further information
<p>10/2000 to 02/2018</p> <p>Number of employed persons (incl. helping family members, apprentices, temporary employees)**:</p> <p>We occupy about persons in our company.</p>	<p>employees</p> <p>*East 2001: monthly survey</p> <p>**since 02/2006</p> <p>Even though the data is only inquired annually, they appear in the dataset monthly. The reason for this is that the annual data is transmitted to every month manually</p> <p>The data of the current survey are generally transmitted two to three months after the inquiry</p> <p>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.</p> <p>***East 07/1998 to 01/2006</p> <p>State: end of the month of the survey</p>
<p>since 02/2019</p> <p>Number of persons employed</p> <p>We employ in our company (incl. assisting family members, trainees, temporary workers)</p> <p>approx. Persons.</p>	

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

Wording of question	Further information																										
<p>West 10/2000</p> <p>Last year our total turnover was</p> <table border="0"> <tr><td>less than 1/2 MM DM</td><td><input type="checkbox"/></td><td>[1]</td></tr> <tr><td>1/2 - 1 " "</td><td><input type="checkbox"/></td><td>[2]</td></tr> <tr><td>1 - 2 " "</td><td><input type="checkbox"/></td><td>[3]</td></tr> <tr><td>2 - 5 " "</td><td><input type="checkbox"/></td><td>[4]</td></tr> <tr><td>5 - 10 " "</td><td><input type="checkbox"/></td><td>[5]</td></tr> <tr><td>10 - 50 " "</td><td><input type="checkbox"/></td><td>[6]</td></tr> <tr><td>50 - 100 " "</td><td><input type="checkbox"/></td><td>[7]</td></tr> <tr><td>more than 100 " "</td><td><input type="checkbox"/></td><td>[8]</td></tr> </table>	less than 1/2 MM DM	<input type="checkbox"/>	[1]	1/2 - 1 " "	<input type="checkbox"/>	[2]	1 - 2 " "	<input type="checkbox"/>	[3]	2 - 5 " "	<input type="checkbox"/>	[4]	5 - 10 " "	<input type="checkbox"/>	[5]	10 - 50 " "	<input type="checkbox"/>	[6]	50 - 100 " "	<input type="checkbox"/>	[7]	more than 100 " "	<input type="checkbox"/>	[8]	<p>Total turnover</p> <p>Since October 2001: uniform size class for Eastern and Western Germany</p> <p>This data, which is inquired once a year, is needed for weighting purposes</p>		
less than 1/2 MM DM	<input type="checkbox"/>	[1]																									
1/2 - 1 " "	<input type="checkbox"/>	[2]																									
1 - 2 " "	<input type="checkbox"/>	[3]																									
2 - 5 " "	<input type="checkbox"/>	[4]																									
5 - 10 " "	<input type="checkbox"/>	[5]																									
10 - 50 " "	<input type="checkbox"/>	[6]																									
50 - 100 " "	<input type="checkbox"/>	[7]																									
more than 100 " "	<input type="checkbox"/>	[8]																									
<p>East 10/1998 to 10/2000</p> <p>Last year the size range of our revenue (without sales tax) was</p> <table border="0"> <tr><td>< 500 000 DM</td><td><input type="checkbox"/></td><td>[1]</td></tr> <tr><td>DM 500 000 to 1 million</td><td><input type="checkbox"/></td><td>[2]</td></tr> <tr><td>1 to < 2 M DM</td><td><input type="checkbox"/></td><td>[3]</td></tr> <tr><td>2 to < 5 M DM</td><td><input type="checkbox"/></td><td>[4]</td></tr> <tr><td>5 to < 10 M DM</td><td><input type="checkbox"/></td><td>[5]</td></tr> <tr><td>10 to < 25 M DM</td><td><input type="checkbox"/></td><td>[6]</td></tr> <tr><td>25 M DM and more</td><td><input type="checkbox"/></td><td>[7]</td></tr> </table>	< 500 000 DM	<input type="checkbox"/>	[1]	DM 500 000 to 1 million	<input type="checkbox"/>	[2]	1 to < 2 M DM	<input type="checkbox"/>	[3]	2 to < 5 M DM	<input type="checkbox"/>	[4]	5 to < 10 M DM	<input type="checkbox"/>	[5]	10 to < 25 M DM	<input type="checkbox"/>	[6]	25 M DM and more	<input type="checkbox"/>	[7]						
< 500 000 DM	<input type="checkbox"/>	[1]																									
DM 500 000 to 1 million	<input type="checkbox"/>	[2]																									
1 to < 2 M DM	<input type="checkbox"/>	[3]																									
2 to < 5 M DM	<input type="checkbox"/>	[4]																									
5 to < 10 M DM	<input type="checkbox"/>	[5]																									
10 to < 25 M DM	<input type="checkbox"/>	[6]																									
25 M DM and more	<input type="checkbox"/>	[7]																									
<p>10/2001</p> <p>Last business year our total turnover was (in DM):</p> <table border="0"> <tr><td>less than 0,5 M</td><td><input type="checkbox"/></td><td>[1]</td></tr> <tr><td>0.5 - 1.0 "</td><td><input type="checkbox"/></td><td>[2]</td></tr> <tr><td>1.0 - 2.0 "</td><td><input type="checkbox"/></td><td>[3]</td></tr> <tr><td>2.0 - 5.0 "</td><td><input type="checkbox"/></td><td>[4]</td></tr> <tr><td>5.0 - 10.0 M</td><td><input type="checkbox"/></td><td>[5]</td></tr> <tr><td>10.0 - 25.0 "</td><td><input type="checkbox"/></td><td>[6]</td></tr> <tr><td>25.0 - 50.0 "</td><td><input type="checkbox"/></td><td>[7]</td></tr> <tr><td>50.0 - 100.0 "</td><td><input type="checkbox"/></td><td>[8]</td></tr> <tr><td>more than 100 M</td><td><input type="checkbox"/></td><td>[9]</td></tr> </table>	less than 0,5 M	<input type="checkbox"/>	[1]	0.5 - 1.0 "	<input type="checkbox"/>	[2]	1.0 - 2.0 "	<input type="checkbox"/>	[3]	2.0 - 5.0 "	<input type="checkbox"/>	[4]	5.0 - 10.0 M	<input type="checkbox"/>	[5]	10.0 - 25.0 "	<input type="checkbox"/>	[6]	25.0 - 50.0 "	<input type="checkbox"/>	[7]	50.0 - 100.0 "	<input type="checkbox"/>	[8]	more than 100 M	<input type="checkbox"/>	[9]
less than 0,5 M	<input type="checkbox"/>	[1]																									
0.5 - 1.0 "	<input type="checkbox"/>	[2]																									
1.0 - 2.0 "	<input type="checkbox"/>	[3]																									
2.0 - 5.0 "	<input type="checkbox"/>	[4]																									
5.0 - 10.0 M	<input type="checkbox"/>	[5]																									
10.0 - 25.0 "	<input type="checkbox"/>	[6]																									
25.0 - 50.0 "	<input type="checkbox"/>	[7]																									
50.0 - 100.0 "	<input type="checkbox"/>	[8]																									
more than 100 M	<input type="checkbox"/>	[9]																									
<p>since 10/2002 to 10/2005, since 11/2006 to 11/2008</p> <p>Last business year our total turnover was (in Euro):</p> <table border="0"> <tr><td>less than 0,25 M</td><td><input type="checkbox"/></td><td>[1]</td></tr> <tr><td>0.25 - 0.5 "</td><td><input type="checkbox"/></td><td>[2]</td></tr> <tr><td>0.5 - 1.0 "</td><td><input type="checkbox"/></td><td>[3]</td></tr> <tr><td>1.0 - 2.5 "</td><td><input type="checkbox"/></td><td>[4]</td></tr> <tr><td>2.5 - 5.0 M</td><td><input type="checkbox"/></td><td>[5]</td></tr> <tr><td>5.0 - 12.5 "</td><td><input type="checkbox"/></td><td>[6]</td></tr> <tr><td>12.5 - 25.0 "</td><td><input type="checkbox"/></td><td>[7]</td></tr> <tr><td>25.0 - 50.0 "</td><td><input type="checkbox"/></td><td>[8]</td></tr> <tr><td>more than 50 M</td><td><input type="checkbox"/></td><td>[9]</td></tr> </table>	less than 0,25 M	<input type="checkbox"/>	[1]	0.25 - 0.5 "	<input type="checkbox"/>	[2]	0.5 - 1.0 "	<input type="checkbox"/>	[3]	1.0 - 2.5 "	<input type="checkbox"/>	[4]	2.5 - 5.0 M	<input type="checkbox"/>	[5]	5.0 - 12.5 "	<input type="checkbox"/>	[6]	12.5 - 25.0 "	<input type="checkbox"/>	[7]	25.0 - 50.0 "	<input type="checkbox"/>	[8]	more than 50 M	<input type="checkbox"/>	[9]
less than 0,25 M	<input type="checkbox"/>	[1]																									
0.25 - 0.5 "	<input type="checkbox"/>	[2]																									
0.5 - 1.0 "	<input type="checkbox"/>	[3]																									
1.0 - 2.5 "	<input type="checkbox"/>	[4]																									
2.5 - 5.0 M	<input type="checkbox"/>	[5]																									
5.0 - 12.5 "	<input type="checkbox"/>	[6]																									
12.5 - 25.0 "	<input type="checkbox"/>	[7]																									
25.0 - 50.0 "	<input type="checkbox"/>	[8]																									
more than 50 M	<input type="checkbox"/>	[9]																									

since 11/2009

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

less than 0,25 M	<input type="checkbox"/>	[1]
0.25 - 0.5	<input type="checkbox"/>	[2]
0.5 - 1.0	<input type="checkbox"/>	[3]
1.0 - 2.5	<input type="checkbox"/>	[4]
2.5 - 5.0	<input type="checkbox"/>	[5]
5.0 - 12.5 M	<input type="checkbox"/>	[6]
12.5 - 25.0	<input type="checkbox"/>	[7]
25.0 - 50.0	<input type="checkbox"/>	[8]
50.0 - 1.0 bn	<input type="checkbox"/>	[9]
more than 1.0 bn	<input type="checkbox"/>	[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

<p>since 01/1991</p> <p>Our sales activity is currently constrained</p> <p>yes [1] <input type="checkbox"/> no [2] <input type="checkbox"/></p>	<p>Further information</p> <p>constraints to production</p> <p>No inquiry in May 1992</p> <p>[3]: Conflict - here, "no" was chosen , but for any constraining factor han_diffsup to han_othrea), "yes" was crossed.</p>
---	---

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

han_diffsup	difficulties of supply	East 01/1991 to 01/2006	monthly survey
-------------	------------------------	-------------------------	----------------

Wording of question

<p>since 01/1991</p> <p>Our sales activity is currently constrained. If yes, by</p> <p>difficulties of supply [1] <input type="checkbox"/> namely _____</p>	<p>Further information</p> <p>difficulties of supply</p> <p>No inquiry in May 1992</p>
---	--

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

han_weakdem	weak demand	East and West since 04/2006	Jan, Apr, Jul, Oct
-------------	-------------	-----------------------------	--------------------

Wording of question

<p>since 01/1991</p> <p>Our sales activity is currently constrained. If yes, by</p> <p>weak demand [1] <input type="checkbox"/></p>	<p>Further information</p> <p>weak demand</p>
---	---

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

han_diffin	difficulties in financing	East 01/1991 to 01/2006 East and West since 04/2006	monthly survey Jan, Apr, Jul, Oct
------------	---------------------------	--	--------------------------------------

Wording of question

<p>01/1991 to 06/2018</p> <p>Our sales activity is currently constrained. If yes, by</p> <p>difficulties in financing [1] <input type="checkbox"/></p>	<p>Further information</p> <p>difficulties in financing</p> <p>No inquiry in May 1992</p>
<p>Since 07/2018</p> <p>Our sales activity is currently constrained. If yes, by</p> <p>Funding shortfalls [1] <input type="checkbox"/></p>	

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

Survey period	Question text	Response options	Further information
01/1991 to 01/2006	Our sales activity is currently constrained. If yes, by	lack of qualified manpower [1] <input type="text"/>	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] <input type="text"/>	
Since 01/2022	Our sales activity is currently constrained. If yes, by	lack of qualified manpower [1] <input type="text"/>	

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

Survey period	Question text	Response options	Further information
since 01/1991	Our sales activity is currently constrained. If yes, by	lack of suitable premises [1] <input type="text"/>	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

Survey period	Question text	Response options	Further information
since 01/1991	Our sales activity is currently constrained. If yes, by	insufficient equipment, vehicles, etc. [1] <input type="text"/>	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

Survey period	Question text	Response options	Further information
since 02/1994	Our sales activity is currently constrained. If yes, by	unfavourable weather [1] <input type="text"/>	Unfavourable weather No inquiry in May 1992

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

han_mplack constraints: lack of manpower

East and West 07/2018 to 10/2020

Jan, Apr, Jul, Oct

Wording of question

<p>since 07/2018</p> <p>The construction activity/ execution of orders is currently/ was constrained.* If yes, due to:</p> <p>lack of manpower [1] <input type="text"/></p>	<p>Further information</p> <p>Lack of manpower</p>
---	--

Name

Label

Survey frequency

han_othrea other reasons

East 01/1991 to 01/2006

monthly survey

East and West since 04/2006

Jan, Apr, Jul, Oct

Wording of question

<p>01/1991 - 06/2018</p> <p>Our sales activity is currently constrained. If yes, by</p> <p>other reasons, namely [1] <input type="text"/></p>	<p>Further information</p> <p>Other reasons</p> <p>No inquiry in May 1992</p>
<p>since 07/2018</p> <p>Our sales activity is currently constrained. If yes, by</p> <p>other reasons [1] <input type="text"/></p>	

Name

Label

Survey period

Survey frequency

han_credit credit allocation

West 06/2003 to 08/2008

Mrch, Aug*

East and West from 11/2008 to 12/2016

monthly survey

Wording of question

<p>since 06/2003</p> <p>How do you evaluate the willingness of banks to grant loans to businesses?</p> <p>accommodating [1] <input type="text"/></p> <p>normal/usual [2] <input type="text"/></p> <p>reserved/ restrictive [3] <input type="text"/></p>	<p>Further information</p> <p>Credit allocation</p> <p>*in 2003: June, August</p>
---	---

Name

Label

Survey period

Survey frequency

han_fairxh exhibitor at an international specialized fair

East and West 06/2012

once

East and West 06/2014 to 06/2015

Jun

East and West 08/2018 to 08/2019

Aug

Wording of question

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

Name

Label

Survey period

Survey frequency

han_fairxh_g exhibitor at an international specialized fair in Germany

East and West 06/2012

once

East and West 06/2014 to 06/2015

Jun

East and West 08/2018 to 08/2019

Aug

Wording of question

<p>06/2012</p> <p>Is your company represented as an exhibitor at an international specialized fair?</p> <p>[...]</p>	<p>Further information</p> <p>Exhibitor at an international specialized fair in Germany</p>
--	---

<p>If yes, at international specialized fairs</p> <p>- in Germany [1] <input type="text"/></p>	
--	--

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

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

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

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

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

<p>06/2012</p> <p>Is your company going to be represented as an Exhibitor at an international specialized fair during the next 2-3 years?</p> <p>[...]</p> <p>yes [1] <input type="text"/> no [2] <input type="text"/></p>	<p>Further information</p> <p>Exhibitor at an international specialized fair during the next 2-3 years</p>
--	--

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

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

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

han_fairxhexp_e	exhibitor at an international specialized fair in a foreign	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? [...]	Further information Exhibitor at an international specialized fair in a foreign European country during the next 2-3 years
If yes, at international specialized fairs - in a foreign European country [1] <input type="text"/>	

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

Wording of question

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

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	Further information Importance of flight connections in Germany
very important [1] important [2] less important [3] unimportant [4]	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>

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	Further information Importance of flight connections in Europe
very important [1] important [2] less important [3] unimportant [4]	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>

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	Further information Importance of flight connections worldwide
very important [1]	<input type="text"/>

important [2] less important [3] unimportant [4]	<input type="text"/> <input type="text"/> <input type="text"/>
--	--

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) <input type="text"/> yes[1] <input type="text"/> 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? <input type="text"/> yes[1] <input type="text"/> 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? <input checked="" type="checkbox"/> yes <input checked="" type="checkbox"/> no 2. If yes: With which measures will you likely react to the minimum wage? <input type="text"/> [1] No measures necessary or scheduled	Further information
---	---------------------

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? <input checked="" type="checkbox"/> yes <input checked="" type="checkbox"/> no 2. If yes: With which measures will you likely react to the minimum wage? <input type="text"/> [1] personnel cuts	Further information
---	---------------------

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

Wording of question

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

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

Wording of question

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

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

Wording of question

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

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

Wording of question

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

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

Wording of question

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

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	Further information
Investments and revenue 3) compared to last year our total revenue this year will likely increase [1] <input type="text"/> not change [2] <input type="text"/> decrease [3] <input type="text"/>	

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

Special question investment		Label in data set: + = increased [1] = = not changed [2] - = decreased [3]
Last year our investments were (20YY** compared to 20WW**)	total investments	
	construction	
	+ [1]	
	= [2]	
	- [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	Further information												
	<p style="text-align: center;">Total investments, thereof in: equipment</p> <p>increased [1] <input type="text"/></p> <p>not changed [2] <input type="text"/></p> <p>decreased [3] <input type="text"/></p>	<p>*20YY means last year e.g.: If the question was posed in 2015: 20YY=2014</p> <p>*20WW means two years ago e.g.: If the question was posed in 2015: 20WW=2013</p>												
Since 03/2022	Special question investment	Label in data set: + = increased [1] = = not changed [2] - = decreased [3]												
	<table border="1"> <tr> <td rowspan="4">Last year our investments were (20YY** compared to 20WW**)</td> <td>total investments</td> <td></td> </tr> <tr> <td>equipment</td> <td></td> </tr> <tr> <td>+ [1]</td> <td></td> </tr> <tr> <td>= [2]</td> <td></td> </tr> <tr> <td></td> <td>- [3]</td> <td></td> </tr> </table>	Last year our investments were (20YY** compared to 20WW**)	total investments		equipment		+ [1]		= [2]			- [3]		
Last year our investments were (20YY** compared to 20WW**)	total investments													
	equipment													
	+ [1]													
	= [2]													
	- [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	Further information									
	<p style="text-align: center;">Total investments</p> <p>increase [1] <input type="text"/></p> <p>not change [2] <input type="text"/></p> <p>decrease [3] <input type="text"/></p>	<p>*20XX means current year e.g.: If the question was posed in 2015: 20XX=2015</p> <p>**20YY means last year e.g.: If the question was posed in 2015: 20YY=2014</p>									
since 11/2018	Special question investments (only in May and November)	20XX = last year 20WW = this year									
	<table border="1"> <tr> <td rowspan="4">In the <u>current year</u> our investments (20WW** compared to 20XX**)</td> <td>Total investments</td> <td></td> </tr> <tr> <td>+ [1]</td> <td></td> </tr> <tr> <td>= [2]</td> <td></td> </tr> <tr> <td>- [3]</td> <td></td> </tr> </table>	In the <u>current year</u> our investments (20WW** compared to 20XX**)	Total investments		+ [1]		= [2]		- [3]		Label in data set: + = increased [1] = = not changed [2] - = decreased [3]
In the <u>current year</u> our investments (20WW** compared to 20XX**)	Total investments										
	+ [1]										
	= [2]										
	- [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	Further information						
<p>Investments and revenue</p> <p>1) In the current year (20XX* compared to 20YY**) our investments will likely</p> <p style="text-align: center;">Total investments, thereof in: construction</p> <p>increase [1] <input type="text"/></p> <p>not change [2] <input type="text"/></p> <p>decrease [3] <input type="text"/></p>	<p>*20XX means current year e.g.: If the question was posed in 2015: 20XX=2015</p> <p>**20YY means last year e.g.: If the question was posed in 2015: 20YY=2014</p>						
<p>since 11/2018</p> <p>Special question investments (only in May and November)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Total investments</th> </tr> <tr> <th>- Construction</th> </tr> </thead> <tbody> <tr> <td>In the current year our investments (20WW** compared to 20XX**)</td> </tr> <tr> <td>+ [1]</td> </tr> <tr> <td>= [2]</td> </tr> <tr> <td>- [3]</td> </tr> </tbody> </table>	Total investments	- Construction	In the current year our investments (20WW** compared to 20XX**)	+ [1]	= [2]	- [3]	<p>20XX = last year 20WW = this year</p> <p>Label in data set: + = increased [1] = = not changed [2] - = decreased [3]</p>
Total investments							
- Construction							
In the current year our investments (20WW** compared to 20XX**)							
+ [1]							
= [2]							
- [3]							
<p>since 03/2022</p> <p>Special question investments</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Total investments</th> </tr> <tr> <th>- Construction</th> </tr> </thead> <tbody> <tr> <td>In the current year our investments (20WW** compared to 20XX**)</td> </tr> <tr> <td>+ [1]</td> </tr> <tr> <td>= [2]</td> </tr> <tr> <td>- [3]</td> </tr> </tbody> </table>	Total investments	- Construction	In the current year our investments (20WW** compared to 20XX**)	+ [1]	= [2]	- [3]	
Total investments							
- Construction							
In the current year our investments (20WW** compared to 20XX**)							
+ [1]							
= [2]							
- [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	Further information						
<p>Investments and revenue</p> <p>1) In the current year (20XX* compared to 20YY**) our investments will likely</p> <p style="text-align: center;">Total investments, thereof in: equipment</p> <p>increase [1] <input type="text"/></p> <p>not change [2] <input type="text"/></p> <p>decrease [3] <input type="text"/></p>	<p>*20XX means current year e.g.: If the question was posed in 2015: 20XX=2015</p> <p>**20YY means last year e.g.: If the question was posed in 2015: 20YY=2014</p>						
<p>since 11/2018</p> <p>Special question investments (only in May and November)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Total investments</th> </tr> <tr> <th>- Equipment</th> </tr> </thead> <tbody> <tr> <td>In the current year our investments (20WW** compared to 20XX**)</td> </tr> <tr> <td>+ [1]</td> </tr> <tr> <td>= [2]</td> </tr> <tr> <td>- [3]</td> </tr> </tbody> </table>	Total investments	- Equipment	In the current year our investments (20WW** compared to 20XX**)	+ [1]	= [2]	- [3]	<p>20XX = last year 20WW = this year</p> <p>Label in data set: + = increased [1]</p>
Total investments							
- Equipment							
In the current year our investments (20WW** compared to 20XX**)							
+ [1]							
= [2]							
- [3]							

In the current year our investments (20WW** compared to 20XX**)	+ [1]		= = not changed [2] - = decreased [3]
	= [2]		
	- [3]		
since 03/2022			
Special question investments			
In the current year our investments (20WW** compared to 20XX**)	Total investments		
	- Equipment		
	+ [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		Further information	
Investments and revenue			
1) In the next year (20ZZ* compared to 20XX**) our investments will likely		*20ZZ means next year e.g.: If the question was posed in 2015: 20ZZ=2016	
Total investments		**20XX means current year e.g.: If the question was posed in 2015: 20XX=2015	
increase [1] <input type="text"/>			
not change [2] <input type="text"/>			
decrease [3] <input type="text"/>			
since 11/2018			
Special question investments (only in May and November)			
Next year our investments will likely be (20NN** compared to 20WW**)	Total investments		Label in data set: + = increased [1] = = not changed [2] - = decreased [3]
	+ [1]		
	= [2]		
	- [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		Further information	
Investments and revenue			
1) In the next year (20ZZ* compared to 20XX**) our investments will likely		*20ZZ means next year e.g.: If the question was posed in 2015: 20ZZ=2016	
Total investments, thereof in: construction		**20XX means current year e.g.: If the question was posed in 2015: 20XX=2015	
increase [1] <input type="text"/>			
not change [2] <input type="text"/>			
decrease [3] <input type="text"/>			
since 11/2018			
Special question investments (only in May and November)			
Next year our investments will likely be (20NN** compared to 20WW**)	Total investments		Label in data set: + = increased [1] = = not changed [2] - = decreased [3]
	-Construction		
	+ [1]		
	= [2]		

		- [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

<p>05/2015</p> <p>Investments and revenue</p> <p>1) In the next year (20ZZ* compared to 20XX**) our investments will likely</p> <p style="text-align: center;">Total investments, thereof in: equipment</p> <p>increase [1] <input type="text"/></p> <p>not change [2] <input type="text"/></p> <p>decrease [3] <input type="text"/></p>	<p>Further information</p> <p>*20ZZ means next year e.g.: If the question was posed in 2015: 20ZZ=2016</p> <p>**20XX means current year e.g.: If the question was posed in 2015: 20XX=2015</p>										
<p>since 11/2018</p> <p>Special question investments (only in May and November)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th colspan="2">Total investments</th> </tr> <tr> <th colspan="2">- Equipment</th> </tr> </thead> <tbody> <tr> <td style="width: 50%;"></td> <td style="text-align: center;">+ [1]</td> </tr> <tr> <td style="width: 50%;"></td> <td style="text-align: center;">= [2]</td> </tr> <tr> <td style="width: 50%;"></td> <td style="text-align: center;">- [3]</td> </tr> </tbody> </table> <p>Next year our investments will likely be (20NN** compared to 20WW**)</p>	Total investments		- Equipment			+ [1]		= [2]		- [3]	<p>Label in data set: + = increased [1] = = not changed [2] - = decreased [3]</p>
Total investments											
- Equipment											
	+ [1]										
	= [2]										
	- [3]										

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

han_ref1	refugees question 1	East and West 10/2015	once
----------	---------------------	-----------------------	------

Wording of question

<p>10/2015</p> <p>1. How large do you assess the potential of asylum seekers to be employed in the following positions?</p> <p style="text-align: center;">[1] small [2] large</p> <p>trainees <input type="text"/> <input type="text"/></p>	<p>Further Information</p>
--	-----------------------------------

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

han_ref2	refugees question 2	East and West 10/2015	once
----------	---------------------	-----------------------	------

Wording of question

<p>10/2015</p> <p>1. How large do you assess the potential of asylum seekers to be employed in the following positions?</p> <p style="text-align: center;">[1] small [2] large</p> <p>unskilled aid workers <input type="text"/> <input type="text"/></p>	<p>Further Information</p>
---	-----------------------------------

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

han_ref3	refugees question 3	East and West 10/2015	once
----------	---------------------	-----------------------	------

Wording of question

<p>10/2015</p> <p>1. How large do you assess the potential of asylum seekers to be employed in the following positions?</p> <p style="text-align: center;">[1] small [2] large</p>	<p>Further Information</p>
---	-----------------------------------

skilled workers	<input type="text"/>	<input type="text"/>
-----------------	----------------------	----------------------

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

Wording of question

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

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

Wording of question

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

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

Wording of question

10/2015	Further Information
<p>2. how much of an obstacle to employing asylum seekers do you consider the following factors to be in your branch:</p> <p>[1] little [2] much</p> <p>labor law-related provisions <input type="text"/> <input type="text"/></p>	

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

Wording of question

10/2015	Further Information
<p>2. how much of an obstacle to employing asylum seekers do you consider the following factors to be in your branch:</p> <p>[1] little [2] much</p> <p>unfit level of qualification <input type="text"/> <input type="text"/></p>	

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

Wording of question

10/2015	Further Information
<p>2. how much of an obstacle to employing asylum seekers do you consider the following factors to be in your branch:</p> <p>[1] little [2] much</p> <p>minimum wage <input type="text"/> <input type="text"/></p>	

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 <input type="text"/> <input type="text"/>	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 <input type="text"/> <input type="text"/>	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 <input type="text"/> [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 <input type="text"/> [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 <input type="text"/> [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 01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation? If yes, What measures did you utilize? increased prices <input type="text"/> [1]	Further information
--	---------------------

Name	Label	Survey period	Survey frequency
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 <input type="text"/> [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? decreased special payments <input type="text"/> [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 <input type="text"/> [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? <table border="1" style="display: inline-table; vertical-align: middle;"> <tr> <td>minijobs were transformed into insurable employment</td> <td>[1]</td> </tr> </table>	minijobs were transformed into insurable employment	[1]	Further information
minijobs were transformed into insurable employment	[1]		

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?	Further information
--	---------------------

Has there been a change in employment in your company?

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	Further information		
01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation?			
Has there been a change in employment in your company?			
<table border="1"> <tr> <td>employment relationships did not change</td> <td>[1]</td> </tr> </table>		employment relationships did not change	[1]
employment relationships did not change	[1]		

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

Wording of question

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

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

Wording of question

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

Name	Label	Survey period	Survey frequency
han_credituse1	financing of ongoing operating resources	East and West 06/2016	once

Wording of question

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

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? <table border="1"><tr><td>financing of an investment</td><td>[1]</td></tr></table>	financing of an investment	[1]	Further information
financing of an investment	[1]		

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? <table border="1"><tr><td>others</td><td>[1]</td></tr></table>	others	[1]	Further information
others	[1]		

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] <input type="text"/> no [2] <input type="text"/>	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: <table border="1"><tr><td><input type="text"/></td><td>[1] own online shop</td></tr><tr><td><input type="text"/></td><td>[2] own online shop as well as other online platforms</td></tr><tr><td><input type="text"/></td><td>[3] exclusively other online platforms (no own online shop existing)</td></tr></table>	<input type="text"/>	[1] own online shop	<input type="text"/>	[2] own online shop as well as other online platforms	<input type="text"/>	[3] exclusively other online platforms (no own online shop existing)	Further information
<input type="text"/>	[1] own online shop						
<input type="text"/>	[2] own online shop as well as other online platforms						
<input type="text"/>	[3] exclusively other online platforms (no own online shop existing)						

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?	Further information
--	---------------------

<input type="text"/>	[1] <20%
<input type="text"/>	[2] 20-40%
<input type="text"/>	[3] 40-60%
<input type="text"/>	[4] 60-80%
<input type="text"/>	[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	Further information
<p>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?</p> <p>If no: Are you planning to introduce online trade within the next 12 months?</p> <p>yes [1] <input type="text"/> no [2] <input type="text"/></p>	

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	Further information
<p>mid tier Does your company have more than 4 managers?</p> <p>yes [1] <input type="text"/> no [2] <input type="text"/></p>	

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	Further information
<p>mid tier Does at least one of your managers hold shares of your company?</p> <p>yes [1] <input type="text"/> no [2] <input type="text"/></p>	

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	Further information
<p>mid tier Would you rate your company as a "mid tier" company?</p> <p>yes [1] <input type="text"/> no [2] <input type="text"/></p>	

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

han_ontrad_inf	online trade: influence on business	East and West 10/2016	once
----------------	-------------------------------------	-----------------------	------

Wording of question

<p>10/2016</p> <p>Online trade How do you assess the influence of online trade on your business?</p> <p><input type="checkbox"/> [1] positive influence</p> <p><input type="checkbox"/> [2] no influence</p> <p><input type="checkbox"/> [3] business reducing</p> <p><input type="checkbox"/> [4] business endangering</p>	Further information
--	---------------------

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

Wording of question

<p>03/2017</p> <p>credit allocation We had credit talks with banks during the last 3 months</p> <p><input type="checkbox"/> [1] yes <input type="checkbox"/> [2] no</p>	Further information
--	---------------------

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

Wording of question

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

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

Wording of question

Wording of question		Further information
03/2017 - 06/2018	<p>credit allocation We had credit talks with banks during the last 3 months</p> <p><input checked="" type="checkbox"/> no</p> <p><input type="checkbox"/> [1] no need</p> <p><input type="checkbox"/> [2] other reasons</p>	
since 09/2018	<p>credit allocation We had credit talks with banks during the last 3 months</p> <p>If no:</p> <p><input type="checkbox"/> [1] no need</p> <p><input type="checkbox"/> [2] other reasons</p>	
seit 09/2018	<p>Wir haben in den vergangenen 3 Monaten Kreditverhandlungen mit Banken durchgeführt</p> <p>Wenn nein:</p> <p><input type="checkbox"/> [1] kein Bedarf an einem Bankkredit</p> <p><input type="checkbox"/> [2] andere Gründe</p>	

Name	Label	Survey period	Survey frequency
han_negint	confronted with negative interest rates	East and West 06/2017	once

Wording of question

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

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

Wording of question

Wording of question		Further information		
Jun-17	<p>Have you faced negative interest rates on capital contribution by at least one of your banks?</p> <p>If Yes</p> <p>Which arrangements did you choose, to avoid payments of negative interest rates?</p> <table border="1"> <tr> <td>na arrangements - negative interest rate accepted</td> <td>Yes [1]</td> </tr> </table>	na arrangements - negative interest rate accepted	Yes [1]	<p>multiple nominations are possible</p> <p>online only</p>
na arrangements - negative interest rate accepted	Yes [1]			

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

han_negint_agree negative interest actions: bank agreements East and West 06/2017 once

Wording of question

<p>Jun-17</p> <p>Have you faced negative interest rates on capital contribution by at least one of your banks?</p> <p>If Yes</p> <p>Which arrangements did you choose, to avoid payments of negative interest rates?</p> <table border="1" style="margin-left: 20px;"> <tr> <td style="width: 150px;">Negoation with bank</td> <td style="width: 50px;">Yes [1]</td> </tr> <tr> <td> </td> <td> </td> </tr> </table>	Negoation with bank	Yes [1]			<p>Further information</p> <p>multiple nominations are possible</p> <p>online only</p>
Negoation with bank	Yes [1]				

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

han_negint_change negative interest actions: change of bank East and West 06/2017 once

Wording of question

<p>Jun-17</p> <p>Have you faced negative interest rates on capital contribution by at least one of your banks?</p> <p>If Yes</p> <p>Which arrangements did you choose, to avoid payments of negative interest rates?</p> <table border="1" style="margin-left: 20px;"> <tr> <td style="width: 150px;">Change to another bank, which does not require negative interest rates (yet)</td> <td style="width: 50px;">Yes [1]</td> </tr> <tr> <td> </td> <td> </td> </tr> </table>	Change to another bank, which does not require negative interest rates (yet)	Yes [1]			<p>Further information</p> <p>multiple nominations are possible</p> <p>online only</p>
Change to another bank, which does not require negative interest rates (yet)	Yes [1]				

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

han_negint_inc negative interest actions: increase of cash East and West 06/2017 once

Wording of question

<p>Jun-17</p> <p>Have you faced negative interest rates on capital contribution by at least one of your banks?</p> <p>If Yes</p> <p>Which arrangements did you choose, to avoid payments of negative interest rates?</p> <table border="1" style="margin-left: 20px;"> <tr> <td style="width: 150px;">Higher cash ratio</td> <td style="width: 50px;">Yes [1]</td> </tr> <tr> <td> </td> <td> </td> </tr> </table>	Higher cash ratio	Yes [1]			<p>Further information</p> <p>multiple nominations are possible</p> <p>online only</p>
Higher cash ratio	Yes [1]				

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

<p>Jun-17</p> <p>Have you faced negative interest rates on capital contribution by at least one of your banks?</p> <p>If Yes</p> <p>Which arrangements did you choose, to avoid payments of negative interest rates?</p> <table border="1" style="margin-left: 20px;"> <tr> <td style="width: 150px;">Shift to other financial assets and prepayment credit</td> <td style="width: 50px;">Yes [1]</td> </tr> <tr> <td> </td> <td> </td> </tr> </table>	Shift to other financial assets and prepayment credit	Yes [1]			<p>Further information</p> <p>multiple nominations are possible</p> <p>online only</p>
Shift to other financial assets and prepayment credit	Yes [1]				

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	Further information				
<p>Have you faced negative interest rates on capital contribution by at least one of your banks?</p> <p>If Yes</p> <p>Which arrangements did you choose, to avoid payments of negative interest rates?</p> <table border="1"> <tr> <td>Rearrangements of funds to other segments of the company</td> <td>Yes [1]</td> </tr> <tr> <td></td> <td></td> </tr> </table>	Rearrangements of funds to other segments of the company	Yes [1]			<p>multiple nominations are possible</p> <p>online only</p>
Rearrangements of funds to other segments of the company	Yes [1]				

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	Further information				
<p>Have you faced negative interest rates on capital contribution by at least one of your banks?</p> <p>If Yes</p> <p>Which arrangements did you choose, to avoid payments of negative interest rates?</p> <table border="1"> <tr> <td>(Early) conducting (additional) investments</td> <td>Yes [1]</td> </tr> <tr> <td></td> <td></td> </tr> </table>	(Early) conducting (additional) investments	Yes [1]			<p>multiple nominations are possible</p> <p>online only</p>
(Early) conducting (additional) investments	Yes [1]				

Name	Label	Survey period	Survey frequency
han_negint_oth	negative interest actions: other	East and West 06/2017	once

Wording of question

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

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

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

Wording of question

Jun-17	Further information												
<p>How many main banks do you use?</p> <p>If No</p> <p>How many banks do you name youre main bank?</p> <table border="1"> <tr> <td>0 [0]</td> <td>1 [1]</td> <td>2 [2]</td> <td>3 [3]</td> <td>4 [4]</td> <td>More than 4 [5]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	0 [0]	1 [1]	2 [2]	3 [3]	4 [4]	More than 4 [5]							online only
0 [0]	1 [1]	2 [2]	3 [3]	4 [4]	More than 4 [5]								

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	Further Information
<p>Tax reform in the USA</p> <p>What percentage of your annual turnover comes from the USA?</p> <p>_____ %</p>	

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

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

Wording of question

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

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

Wording of question

Mar-18				Further Information
<p>Tax reform in the USA</p> <p>Due to the tax reform the tax burden of your company will on the</p>				
long term	decrease [1]	stay the same [2]	increase [3]	

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

Wording of question

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

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

Wording of question

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

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

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				Further Information
<p>Tax reform in the USA</p> <p>How will you (as a company) react to the US-tax reform?</p>				

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

<p>since 07/2018</p> <p>In the past quarter the average customer frequency was ...</p> <p>a) local office</p> <p>high [1] seasonal [2] low [3] no local office [4]</p>	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

<p>since 07/2018</p> <p>In the past quarter the average customer frequency was ...</p> <p>a) Online presence</p> <p>high [1] seasonal [2] low [3] no online presence [4]</p>	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

<p>Aug-18</p> <p>By how many percent do you think the real GDP in Germany will change in 20XX compared to the previous year (20YY)?</p> <p>_____%</p>	<p>Further information</p> <p>XX= current year YY= previous year e.g. in 2018: 20XX=2018, 20YY=2017 related to gdp3 gdp4</p>
---	--

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

Wording of question

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

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

Wording of question

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

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

Wording of question

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

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) <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Total investments</th> </tr> <tr> <th>-Software/ Datenbases</th> </tr> </thead> <tbody> <tr> <td>In the current year our investments (20WW** compared to 20XX**) + [1]</td> </tr> <tr> <td>= [2]</td> </tr> <tr> <td>- [3]</td> </tr> </tbody> </table>	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_invit_lj han_invcon_lj han_inveq_lj han_invit_dj han_invcon_dj han_inveq_dj han_invit_nj han_invcon_nj han_inveq_nj han_invit_lj
Total investments						
-Software/ Datenbases						
In the current year our investments (20WW** compared to 20XX**) + [1]						
= [2]						
- [3]						
Mar-22 Special question investments <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Total investments</th> </tr> <tr> <th>-Software/ Datenbases</th> </tr> </thead> <tbody> <tr> <td>In the current year our investments (20WW** compared to 20XX**) + [1]</td> </tr> <tr> <td>= [2]</td> </tr> <tr> <td>- [3]</td> </tr> </tbody> </table>	Total investments	-Software/ Datenbases	In the current year our investments (20WW** compared to 20XX**) + [1]	= [2]	- [3]	Label in data set: += increased [1] = = not changed [2] - = decreased [3]
Total investments						
-Software/ Datenbases						
In the current year our investments (20WW** compared to 20XX**) + [1]						
= [2]						
- [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) <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Total investments</th> </tr> <tr> <th>-Software/ Datenbases</th> </tr> </thead> <tbody> <tr> <td>Next year our investments will likely be (20YY** compared to 20WW**) + [1]</td> </tr> <tr> <td>= [2]</td> </tr> </tbody> </table>	Total investments	-Software/ Datenbases	Next year our investments will likely be (20YY** compared to 20WW**) + [1]	= [2]	Further information 20YY = next 20WW = this year han_invit_lj han_invcon_lj han_inveq_lj han_invit_dj han_invcon_dj
Total investments					
-Software/ Datenbases					
Next year our investments will likely be (20YY** compared to 20WW**) + [1]					
= [2]					

	- [3]	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

since 11/2018 In which sector of your company/enterprise the questionnaire of the ifo Business Survey will be completed? <table border="1" style="width: 100%;"> <tr> <td style="width: 80%;">management</td> <td style="width: 20%; text-align: center;">[1]</td> </tr> </table>	management	[1]	Further information
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

since 11/2018 In which sector of your company/enterprise the questionnaire of the ifo Business Survey will be completed? <table border="1" style="width: 100%;"> <tr> <td style="width: 80%;">Finance / Controlling / Accounting</td> <td style="width: 20%; text-align: center;">[1]</td> </tr> </table>	Finance / Controlling / Accounting	[1]	Further information
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

since 11/2018 In which sector of your company/enterprise the questionnaire of the ifo Business Survey will be completed? <table border="1" style="width: 100%;"> <tr> <td style="width: 80%;">Sale / Marketing</td> <td style="width: 20%; text-align: center;">[1]</td> </tr> </table>	Sale / Marketing	[1]	Further information
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

since 11/2018 In which sector of your company/enterprise the questionnaire of the ifo Business Survey will be completed? <table border="1" style="width: 100%;"> <tr> <td style="width: 80%;">Other, description: _____</td> <td style="width: 20%; text-align: center;">[1]</td> </tr> </table>	Other, description: _____	[1]	Further information These comments are not part of the KT-Dataset. For access they have to be requested at EBDC, seperately.
Other, description: _____	[1]		

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

Wording of question

Further information
<p>since 11/2018</p> <p>Which name most likely applies to the position of the usually completing (the questionnaire) person?</p> <p>Owner / Director / Authorised officer / Board member [1]</p>

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

Wording of question

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

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

Wording of question

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

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

Wording of question

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

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

Wording of question

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

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	once
		West and East 08/2019	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	once
		West and East 08/2019	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 - occurrence: heat wave	West and East 05/2019	once
		West and East 05/2022	once

Wording of question

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

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

Wording of question

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

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

Wording of question

since 5/2019		Further information	
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			

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

Wording of question

since 5/2019		Further information	
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			

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

Wording of question

since 5/2019		Further information	
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			

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		Further information		
Did these extreme weather conditions have an impact on the value added of your firm?				
	Positive [1]	None [2]	Negative [3]	
Heatwaves				

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	once
		West and East 05/2022	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]
Drought			

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

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

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

Wording of question

since 5/2019			Further information
			only online in 2019 paper and online in 2022

Does your firm expect any change in the frequency or intensity of certain extreme weather conditions ?			
	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	once
		West and East 05/2022	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]	
Coldwaves				

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

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

Name	Label	Survey period	Survey frequency
han_storm_inc	weather - incidence and intensity: storms	West and East 05/2019	once
		West and East 05/2022	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]
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	Further information only online in 2019 paper and online in 2022
<p>Is your firm currently prepared for possibly negative consequences of extreme weather conditions (e.g., by supplementary insurances, reserves, technical arrangements, other measures)?</p>	
	Yes [1] No [2] Not necessary [3]
Heatwaves	

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

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

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	Further information only online in 2019 paper and online in 2022
--------------	--

Is your firm currently prepared for possibly negative consequences of extreme weather conditions (e.g., by supplementary insurances, reserves, technical arrangements, other measures)?			
	Yes [1]	No [2]	Not necessary [3]
Heavy rain			

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)?			Further information only online in 2019 paper and online in 2022
	Yes [1]	No [2]	Not necessary [3]	
Storms				

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

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 activity 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]	
Prices						

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

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

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 activity 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]	
Quality						

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	<i>If you are also selling your products online :</i> How strongly was your business activity 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]	
Availability						

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	<i>If you are also selling your products online :</i> How strongly was your business activity 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]	
Prices						

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	<i>If you are also selling your products online :</i> How strongly was your business activity hindered by the following characteristics					Further information
--------------	--	--	--	--	--	---------------------

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]
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	Further information
<p>If you are also selling your products online : How strongly was your business activity 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)</p>	
	not at all [1] very little [2] little [3] strong [4] very strong [5]
Quality	

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	Further information
<p>If you are also selling your products online : How strongly was your business activity 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)</p>	
<p>Products are only sold stationary [1]</p>	

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	Further information					
<p>Special question investments</p>						
	<table border="1"> <thead> <tr> <th>Total investments</th> </tr> <tr> <th>-Software/ Datenbases</th> </tr> </thead> <tbody> <tr> <td>+ [1]</td> </tr> <tr> <td>= [2]</td> </tr> <tr> <td>- [3]</td> </tr> </tbody> </table>	Total investments	-Software/ Datenbases	+ [1]	= [2]	- [3]
Total investments						
-Software/ Datenbases						
+ [1]						
= [2]						
- [3]						
<p>Last year our investments were (20YY** compared to 20WW**)</p>	<p>20YY = previous year 20WW = preprevious year e.g. if question was in 2019: 20YY=2018 and 20WW=2017</p> <p>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</p> <p>Label in data set: + = increased [1] = = not changed [2] - = decreased [3]</p>					

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

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

Name	Label	Survey period	Survey frequency
han_csai_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

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

Name	Label	Survey period	Survey frequency
han_csai_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

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

Name	Label	Survey period	Survey frequency
han_csai_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

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

Name	Label	Survey period	Survey frequency
han_csai_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

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

<p>average case: <input type="text"/> % (please insert positive or negative integral numbers) [1]</p> <p>I don't know [3] <input type="text"/></p>	<p>***"k" either denotes the following quarter or the current quarter Example: If the question was posed at the end of the fourth quarter, the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter</p> <p>Further notes: [1] = A value was stated [3] = "I don't know" was stated</p>
--	--

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

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

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

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

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

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

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

<p>since 01/2019</p> <p>How do you evaluate the probability that the sales in your field increase in quarter "k"??</p> <p>probability is <input type="text"/> % (please enter integral numbers) [1]</p> <p>probability is between <input type="text"/> % and <input type="text"/> % (please enter integral numbers) [2]</p> <p>I don't know [3] <input type="text"/></p>	<p>Further information</p> <p>Probability of sales increase next quarter</p> <p>***"k" either denotes the following quarter or the current quarter Example: If the question was posed at the end of the fourth quarter, the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter</p>
---	--

	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 <input type="text"/> % and <input type="text"/> % (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 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 <input type="text"/> % and <input type="text"/> % (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 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 <input type="text"/> % (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 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 <input type="text"/> % (please enter integral numbers) [1] probability is between <input type="text"/> % and <input type="text"/> % (please enter integral numbers) [2] I don't know [3] <input type="text"/>	Further information Probability of steady sales next quarter *"k" either denotes the following quarter or the current quarter Example: If the question was posed at the end of the fourth quarter, the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second
---	---

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

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

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

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

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

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

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

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

<p>since 01/2019</p> <p>How do you evaluate the probability that your sales decrease in quarter "k"?</p> <p>probability is <input type="text"/>% (please enter integral numbers) [1]</p> <p>probability is between <input type="text"/>% and <input type="text"/>% (please enter integral numbers) [2]</p>	<p>Further information</p> <p>Probability of sales decrease next quarter</p> <p>**"k" either denotes the following quarter or the current quarter Example: If the question was posed at the end of the fourth quarter, the</p>
---	---

I don't know [3] <input type="text"/>	<p>the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter</p> <p>Further notes: [1] = A value was stated [2] = range of values was stated [3] = "I don't know" was stated</p>
---------------------------------------	--

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

<p>since 01/2019</p> <p>How do you evaluate the probability that your sales decrease in quarter "k"</p> <p>probability is between <input type="text"/>% and <input type="text"/>% (please enter integral numbers)</p>	<p>Further information</p> <p>Denoted lower bound: Probability of sales decrease next quarter</p> <p>**"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</p> <p>Further notes: The variable indicates the lower one of the two denoted values</p>
--	---

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

<p>since 01/2019</p> <p>How do you evaluate the probability that your sales decrease in quarter "k"</p> <p>probability is between <input type="text"/>% and <input type="text"/>% (please enter integral numbers)</p>	<p>Further information</p> <p>Denoted upper bound: Probability of sales decrease next quarter</p> <p>**"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</p> <p>Further notes: The variable indicates the higher one of the two denoted values</p>
--	--

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

<p>since 01/2019</p> <p>How do you evaluate the probability that your sales decrease in quarter "k"</p> <p>probability is <input type="text"/>% (please enter integral numbers)</p>	<p>Further information</p> <p>Single value: Probability of sales decrease next quarter</p> <p>**"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</p> <p>Further notes: If only one value is inserted it is contained within this variable</p>
--	--

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

<p>since 10/2022</p> <p>Percentage change sales in your field in 20ZZ compared to 20XX?</p>	<p>Further information</p> <p>Value: Change in sales in the next year in field XY (best case)</p> <p>*20ZZ means the upcoming year</p>
---	---

best case: <input type="text"/> % (integers, positive or negative)	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	Further information
Percentage change sales in your field in 20ZZ compared to 20XX?	Value: Change in sales in the next year in field XY (worst case)
worst case: <input type="text"/> % (integers, positive or negative)	*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	Further information
Percentage change sales in your field in 20ZZ compared to 20XX?	Value: Change in sales in the next year in field XY (average case)
Taking into account all opportunities and risks, change expected all in all by: <input type="text"/> % (integers, positive or negative)	*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_notkno w	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	Further information
Percentage change sales in your field in 20ZZ compared to 20XX? Dont know:	
best case: <input type="text"/> 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_nywc_notkno w	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	Further information
Percentage change sales in your field in 20ZZ compared to 20XX? Dont know:	
worst case: <input type="text"/> Dont know [1]	*20ZZ means the upcoming year e.g.: Question was asked in 2022: 20ZZ=2023

	<p>**20XX means the current year e.g.: Question was asked in 2022: 20XX=2022</p>
--	--

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

han_csal_nyac_notkno	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

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

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

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

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

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

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

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

<p>since 10/2022</p> <p>Percentage change in annual sales in your field averaged over the three years 20ZZ to 20VV?</p> <p>worst case: <input type="text"/> % (integers, positive or negative)</p>	<p>Further information</p> <p>*20ZZ means the upcoming year e.g.: Question was asked in 2022: 20ZZ=2023</p>
--	---

	**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_csai_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

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

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

han_csai_n3ybc_notknw	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

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

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

han_csai_n3ywc_notknw	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

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

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

han_csai_n3yac_notknw	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

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

	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

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

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

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

Wording of question

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

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

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

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

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

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							Further information
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							

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							Further information
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							

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

Wording of question

08/2019						Further information
In expectation, 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						

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

Wording of question

08/2019						Further information

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

	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		Further information				
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						

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		Further information				
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						

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		Further information				
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						

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

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

<p>08/2019</p> <p>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:</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td></td> <td style="text-align: center;">no relevance [1]</td> <td></td> <td></td> <td></td> <td style="text-align: center;">high relevance [5]</td> </tr> <tr> <td style="text-align: center;">General economic development</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>		no relevance [1]				high relevance [5]	General economic development						Further information
	no relevance [1]				high relevance [5]								
General economic development													

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

<p>08/2019</p> <p>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:</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td></td> <td style="text-align: center;">no relevance [1]</td> <td></td> <td></td> <td></td> <td style="text-align: center;">high relevance [5]</td> </tr> <tr> <td style="text-align: center;">Unemployment rate</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>		no relevance [1]				high relevance [5]	Unemployment rate						Further information
	no relevance [1]				high relevance [5]								
Unemployment rate													

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

<p>08/2019</p> <p>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:</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td></td> <td style="text-align: center;">no relevance [1]</td> <td></td> <td></td> <td></td> <td style="text-align: center;">high relevance [5]</td> </tr> <tr> <td style="text-align: center;">Inflation</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>		no relevance [1]				high relevance [5]	Inflation						Further information
	no relevance [1]				high relevance [5]								
Inflation													

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					Further information
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					

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					Further information
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.					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_wage_know	pre-knowledge on the subject of minimum wage	West and east 02/2020	once

Wording of question

Feb 20					Further information
Please rate your pre-knowledge on this subject.					only online
Minimum wage:	<input type="text"/>	(number from 1 to 10)			

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					Further information
In the next 10 years, the European population will benefit economically from the inflow of refugees since 2015.					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_ref_know	pre-knowledge on the subject of refugee's economic effects	West and east 02/2020	once
--------------	--	-----------------------	------

Wording of question

<p>Feb 20</p> <p>Please rate your pre-knowledge on this subject.</p> <p>Inflow of refugees: <input type="text"/> (number from 1 to 10)</p>	<p>Further information</p> <p>only online</p>
--	---

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

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

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

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

<p>Feb 20</p> <p>Please rate your pre-knowledge on this subject.</p> <p>Robots and artificial intelligence: <input type="text"/> (number from 1 to 10)</p>	<p>Further information</p> <p>only online</p>
--	---

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

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

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

Wording of question

<p>Feb 20</p> <p>Please rate your pre-knowledge on this subject.</p> <p>Increase in the retirement age: <input type="text"/> (number from 1 to 10)</p>	<p>Further information</p> <p>only online</p>
--	---

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

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

Name	Label	Survey period	Survey frequency
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

<p>Feb 20</p> <p>Please rate your pre-knowledge on this subject.</p> <p>Free movement of people: <input type="text"/> (number from 1 to 10)</p>	<p>Further information</p> <p>only online</p>
---	---

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

<p>Feb-20</p> <p>As long as China and other states support the emergence of very large international companies, the european population on average would benefit from the authorization of mergers of companies to european champions by the european authorities, even if this weakens the competition.</p>	<p>Further information</p> <p>only online</p>
---	---

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

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

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: <input type="text"/> (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? <input type="text"/> (number from 1 to 10)	Further information number from 1 to 10, 10: highest interest only online
---	---

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

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? <input type="text"/> (number from 1 to 10)	Further information number from 1 to 10, 10: highest interest only online
--	---

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

han_education	level of education	West and east 02/2020	once
---------------	--------------------	-----------------------	------

Wording of question

Feb-20 What is your level of education? <table border="1"> <tr> <td>Secondary school [1]</td> <td>High school [2]</td> <td>Vocational training [3]</td> <td>Bachelor [4]</td> <td>Master [5]</td> <td>Ph.D. [6]</td> <td>other [7]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	Secondary school [1]	High school [2]	Vocational training [3]	Bachelor [4]	Master [5]	Ph.D. [6]	other [7]								Further information only online
Secondary school [1]	High school [2]	Vocational training [3]	Bachelor [4]	Master [5]	Ph.D. [6]	other [7]									

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

han_cor3_eff	corona march: effect of corona virus on business	West and east 03/2020	once
--------------	--	-----------------------	------

Wording of question

<p>Mar-20</p> <p>How does the corona virus affect your current business activity?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>Positively [1]</td> <td>No effect [2]</td> <td>Negatively [3]</td> </tr> <tr> <td style="height: 30px;"></td> <td style="height: 30px;"></td> <td style="height: 30px;"></td> </tr> </table>	Positively [1]	No effect [2]	Negatively [3]				Further information
Positively [1]	No effect [2]	Negatively [3]					

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

Wording of question

<p>Mar-20</p> <p>In case negative effects on your company, of which nature are they?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 20px;"></td> <td>Yes [1]</td> </tr> <tr> <td style="background-color: #ADD8E6;">Decrease in demand</td> <td style="height: 30px;"></td> </tr> </table>		Yes [1]	Decrease in demand		Further information
	Yes [1]				
Decrease in demand					

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

Wording of question

<p>Mar-20</p> <p>In case negative effects on your company, of which nature are they?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 20px;"></td> <td>Yes [1]</td> </tr> <tr> <td style="background-color: #ADD8E6;">Negative effects on business activities of foreign subsidiary firms</td> <td style="height: 30px;"></td> </tr> </table>		Yes [1]	Negative effects on business activities of foreign subsidiary firms		Further information
	Yes [1]				
Negative effects on business activities of foreign subsidiary firms					

Name	Label	Survey period	Survey frequency
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

<p>Mar-20</p> <p>In case negative effects on your company, of which nature are they?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 20px;"></td> <td>Yes [1]</td> </tr> <tr> <td style="background-color: #ADD8E6;">Delay or cancellation of delivery in purchase</td> <td style="height: 30px;"></td> </tr> </table>		Yes [1]	Delay or cancellation of delivery in purchase		Further information
	Yes [1]				
Delay or cancellation of delivery in purchase					

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

<p>Mar-20</p>	Further information
---------------	---------------------

In case negative effects on your company, of which nature are they?	
	Yes [1]
Delay or cancellation of delivery in sales	

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

Wording of question

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

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	Further information
In case negative effects on your company, of which nature are they?	
	Yes [1]
Necessity fo increasing storage	

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

Wording of question

Mar-20	Further information
In case negative effects on your company, of which nature are they?	
	Yes [1]
Delay or cancellation of business trips	

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

Wording of question

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

--	--	--	--

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

Wording of question

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

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

<p>Apr-20</p> <p>How does the spread of the corona virus affect your business activity?</p> <table border="1"> <tr> <td>Negativly [-3]</td> <td>[-2]</td> <td>[-1]</td> <td>[0]</td> <td>[+1]</td> <td>[+2]</td> <td>Positively [+3]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	Negativly [-3]	[-2]	[-1]	[0]	[+1]	[+2]	Positively [+3]								Further information Covid-question
Negativly [-3]	[-2]	[-1]	[0]	[+1]	[+2]	Positively [+3]									

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

Wording of question

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

Name	Label	Survey period	Survey frequency
han_cor4_stwork_y	corona: short-time work	West and east 04/2020	once

Wording of question

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

Operating business: Short-time work			
---	--	--	--

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

han_cor4_overtime	corona: reduction of overtime	West and east 04/2020	once
-------------------	-------------------------------	-----------------------	------

Wording of question

<p>Apr-20</p> <p>Which measures did your company take in response to the spread of the corona virus?</p> <div style="text-align: right; margin-right: 50px;">Yes [1]</div> <table border="1" style="width: 100%;"> <tr> <td style="width: 80%;">Operating business: Reduction of holiday and overtime</td> <td style="width: 20%;"></td> </tr> </table>	Operating business: Reduction of holiday and overtime		<p>Further information</p> <p>Covid-question</p>
Operating business: Reduction of holiday and overtime			

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

han_cor4_empreduction	corona: reduction of employment	West and east 04/2020	once
-----------------------	---------------------------------	-----------------------	------

Wording of question

<p>Apr-20</p> <p>Which measures did your company take in response to the spread of the corona virus?</p> <div style="text-align: right; margin-right: 50px;">Yes [1]</div> <table border="1" style="width: 100%;"> <tr> <td style="width: 80%;">Operating business: Reduction of employment (e.g. job cuts)</td> <td style="width: 20%;"></td> </tr> </table>	Operating business: Reduction of employment (e.g. job cuts)		<p>Further information</p> <p>Covid-question</p>
Operating business: Reduction of employment (e.g. job cuts)			

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

han_cor4_salestop	corona: shutdown of stores	West and east 04/2020	once
-------------------	----------------------------	-----------------------	------

Wording of question

<p>Apr-20</p> <p>Which measures did your company take in response to the spread of the corona virus?</p> <div style="text-align: right; margin-right: 50px;">Yes [1]</div> <table border="1" style="width: 100%;"> <tr> <td style="width: 80%;">Operating business: Shutdown of stores</td> <td style="width: 20%;"></td> </tr> </table>	Operating business: Shutdown of stores		<p>Further information</p> <p>Covid-question</p>
Operating business: Shutdown of stores			

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

han_cor4_storage_inc	corona: increased storing	West and east 04/2020	once
----------------------	---------------------------	-----------------------	------

Wording of question

<p>Apr-20</p> <p>Which measures did your company take in response to the spread of the corona virus?</p> <div style="text-align: right; margin-right: 50px;">Yes [1]</div> <table border="1" style="width: 100%;"> <tr> <td style="width: 80%;">Operating business:</td> <td style="width: 20%;"></td> </tr> </table>	Operating business:		<p>Further information</p> <p>Covid-question</p>
Operating business:			

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?	Further information
	Yes [1]	Covid-question
Operating business: Change or diversification of suppliers		

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?	Further information
	Yes [1]	Covid-question
Operating business: Other		

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?	Further information
		Covid-question
Operating business: Other, such as		

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?	Further information
	Yes [1]	Covid-question
Finance/Investment: 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

<p>Apr-20</p> <p>Which measures did your company take in response to the spread of the corona virus?</p> <p>Yes [1]</p> <p>Finance/Investment: New credit lines</p>	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

<p>Apr-20</p> <p>Which measures did your company take in response to the spread of the corona virus?</p> <p>Yes [1]</p> <p>Finance/Investment: Use of liquidity assistances</p>	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

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

<p>Apr-20</p> <p>Which measures did your company take in response to the spread of the corona virus?</p> <p>Yes [1]</p> <p>Finance/Investment: Cancellation of investment projects</p>	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? <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Finance/Investment: Other</td> <td></td> </tr> </table>		Yes [1]	Finance/Investment: Other		Further information
		Yes [1]			
Finance/Investment: Other					
	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? <table border="1"> <tr> <td>Finance/Investment: Other, such as:</td> <td></td> </tr> </table>	Finance/Investment: Other, such as:		Further information
	Finance/Investment: Other, such as:		
	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? <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Operating business: Expansion of online retail</td> <td></td> </tr> </table>		Yes [1]	Operating business: Expansion of online retail		Further information
		Yes [1]			
Operating business: Expansion of online retail					

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?	Further information
---	---------------------

	[1]
No effect	

Name	Label	Survey period	Survey frequency
han_cor4_turnoverinc	corona april: increasing turnover	West and east 04/2020	once

Wording of question

<p>Apr-20</p> <p>Which effect of the corona pandemic on your companies turnover do you expect this year?</p> <p style="text-align: center;">Increase of _____ %</p>	Further information
---	---------------------

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

Wording of question

<p>Apr-20</p> <p>Which effect of the corona pandemic on your companies turnover do you expect this year?</p> <p style="text-align: center;">Decrease of _____ %</p>	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

<p>Apr-20</p> <p>In case you expect a decrease in turnover, do you expect to catch up with the missed turnover in the future?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">No [1]</td> <td style="text-align: center;">Yes, partly [2]</td> <td style="text-align: center;">Yes, completely [3]</td> </tr> <tr> <td style="height: 30px;"></td> <td></td> <td></td> </tr> </table>	No [1]	Yes, partly [2]	Yes, completely [3]				Further information
No [1]	Yes, partly [2]	Yes, completely [3]					

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

<p>Apr-20</p> <p>Was your company dependent on supply of goods from abroad before the outbreak of the corona pandemic?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">Yes [1]</td> <td style="text-align: center;">No [2]</td> </tr> <tr> <td style="height: 30px;"></td> <td></td> </tr> </table>	Yes [1]	No [2]			Further information
Yes [1]	No [2]				

--	--	--	--

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

<p>Apr-20</p> <p>In case it was, were the most important goods from China, Italy or another country which is now especially affected by the corona pandemic?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>China</td> <td></td> </tr> </table>		Yes [1]	China		<p>Further information</p>
	Yes [1]				
China					

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

<p>Apr-20</p> <p>In case it was, were the most important goods from China, Italy or another country which is now especially affected by the corona pandemic?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Italy</td> <td></td> </tr> </table>		Yes [1]	Italy		<p>Further information</p>
	Yes [1]				
Italy					

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

<p>Apr-20</p> <p>In case it was, were the most important goods from China, Italy or another country which is now especially affected by the corona pandemic?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Other</td> <td></td> </tr> </table>		Yes [1]	Other		<p>Further information</p>
	Yes [1]				
Other					

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

<p>Apr-20</p> <p>In case it was, were the most important goods from China, Italy or another country which is now especially affected by the corona pandemic?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>Other, such as:</td> <td></td> </tr> </table>	Other, such as:		<p>Further information</p>
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

Further information				
<p>Apr-20</p> <p>Is your company affected by problems in supply of important goods?</p> <table border="1"> <tr> <td>Yes [1]</td> <td>No [2]</td> </tr> <tr> <td></td> <td></td> </tr> </table>	Yes [1]	No [2]		
Yes [1]	No [2]			

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

Wording of question

Further information
<p>Apr-20</p> <p>Which aspect of the corona pandemic is most problematic to your company?</p> <p>_____</p>

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

Wording of question

Further information
<p>Apr-20</p> <p>Which measures do you wish to be taken by politicians?</p> <p>_____</p>

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

Wording of question

Further information																
<p>Apr-20</p> <p>In order to fight the corona pandemic, several measures are taken such as shutdowns of schools/universities/shops, restrictions to personal contact, restrictions to travel and more. How long do you expect your company could survive if this measures would be held up longer?</p> <table border="1"> <tr> <td>less than 1 month [0]</td> <td>1 month [1]</td> <td>2 months [2]</td> <td>3 months [3]</td> <td>4 months [4]</td> <td>5 months [5]</td> <td>6 months [6]</td> <td>more than 6 months [7]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	less than 1 month [0]	1 month [1]	2 months [2]	3 months [3]	4 months [4]	5 months [5]	6 months [6]	more than 6 months [7]								
less than 1 month [0]	1 month [1]	2 months [2]	3 months [3]	4 months [4]	5 months [5]	6 months [6]	more than 6 months [7]									

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

Wording of question

<p>Apr-20</p> <p>In the last question you delivered your expectations how long your company could last the current measures against the corona pandemic. Did you consider the possibility to receive federal assistances when giving your answer?+</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>Yes [1]</td> <td>No [2]</td> </tr> <tr> <td style="height: 30px;"></td> <td style="height: 30px;"></td> </tr> </table>	Yes [1]	No [2]			<p>Further information only online</p>
Yes [1]	No [2]				

Name	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

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

Name	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

<p>Apr-20</p> <p>If not, do you plan to do so in the future?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>Yes [1]</td> <td>No [2]</td> </tr> <tr> <td style="height: 30px;"></td> <td style="height: 30px;"></td> </tr> </table>	Yes [1]	No [2]			<p>Further information only online</p> <p>answer only possible if han_corona_def was answered No</p>
Yes [1]	No [2]				

Name	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

<p>May 20</p> <p>Which measures did your company take due to the corona pandemics? (multiple answers possible)</p>	<p>Further information</p>
--	----------------------------

	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

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

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

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

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

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

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

<p>May 20</p> <p>Which measures did your company take due to the corona pandemics? (multiple answers possible)</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Short-time work</td> <td></td> </tr> </table>		Yes [1]	Short-time work		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
<p>05/2020 to 06/2020</p> <p>Which measures did your company take due to the corona pandemics? (multiple answers possible)</p> <p>Share of employees in short-time work _____ %</p> <hr/> <p>since 07/2020</p> <p>We currently have short-time work. If yes:</p> <p>Share of employees in short-time work _____ %</p>
Covid-question

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
<p>May 20</p> <p>In the following we ask you to estimate the further development of the crisis. (Please fill in a number smaller 1, e.g. "0.5" for 2 weeks)</p> <p>When do you expect the state of business to normalize? In the best case in: _____ months</p>
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
<p>05/2020 bis 21/2021</p> <p>In the following we ask you to estimate the further development of the crisis. (Please fill in a number smaller 1, e.g. "0.5" for 2 weeks)</p> <p>When do you expect the state of business to normalize? In the most likely case in: _____ months</p> <hr/> <p>Seit 01/2022</p> <p>When do you expect the state of business to normalize? In _____ months</p>
Covid-question

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

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

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

<p>May 20</p> <p>Assume your earnings would further remain on the level of april, how long would your liquidity reserves last?</p> <p>_____ months</p>	<p>Further information</p>
--	----------------------------

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

han_cor5_liquidity2 corona may: surviving with liquidity reserve

West and east 05/2020

once

Wording of question

<p>May 20</p> <p>Assume your earnings would further remain on the level of april, how long would your liquidity reserves last?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 100px;">No shortage expected</td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> </table>	No shortage expected	Yes [1]	<p>Further information</p>
No shortage expected	Yes [1]		

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

han_cor5_empl_now corona: employees now

West and east 05/2020

once

Wording of question

<p>May-20</p> <p>How many persons are currently employed in your company?</p> <p>_____ persons</p>	<p>Further information</p> <p>Covid-question</p>
--	--

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?					Further information only online
No changes [1]	[2]	[3]	[4]	Large changes [5]	

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)		Further information only online
less business travels	Yes [1]	

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)		Further information only online
more remote working	Yes [1]	

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

Wording of question

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

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

<p>May 20</p> <p>Which durable changes do you consider likely in your company? (multiple answers possible)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 20px;"></td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="border: none;">Reduction of external products or services</td> <td style="border: none;"></td> </tr> </table>		Yes [1]	Reduction of external products or services		<p>Further information only online</p>
	Yes [1]				
Reduction of external products or services					

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

han_cor5_divers corona may: higher diversification in procurement

West and east 05/2020

once

Wording of question

<p>May 20</p> <p>Which durable changes do you consider likely in your company? (multiple answers possible)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 20px;"></td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="border: none;">higher diversification in procurement</td> <td style="border: none;"></td> </tr> </table>		Yes [1]	higher diversification in procurement		<p>Further information only online</p>
	Yes [1]				
higher diversification in procurement					

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

han_cor5_product corona may: change in product portfolio

West and east 05/2020

once

Wording of question

<p>May 20</p> <p>Which durable changes do you consider likely in your company? (multiple answers possible)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 20px;"></td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="border: none;">change of product portfolio</td> <td style="border: none;"></td> </tr> </table>		Yes [1]	change of product portfolio		<p>Further information only online</p>
	Yes [1]				
change of product portfolio					

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

han_cor5_digital corona may: increased use of digital distribution channels

West and east 05/2020

once

Wording of question

<p>May 20</p> <p>Which durable changes do you consider likely in your company? (multiple answers possible)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 20px;"></td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="border: none;">increased use of digital distribution channels</td> <td style="border: none;"></td> </tr> </table>		Yes [1]	increased use of digital distribution channels		<p>Further information only online</p>
	Yes [1]				
increased use of digital distribution channels					

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

han_cor5_other corona may: other changes after corona pandemic

West and east 05/2020

once

Wording of question

<p>May 20</p> <p>Which durable changes do you consider likely in your company? (multiple answers possible)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 20px;"></td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="height: 20px;">other</td> <td></td> </tr> </table>		Yes [1]	other		<p>Further information only online</p>
	Yes [1]				
other					

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

<p>May 20</p> <p>Which durable changes do you consider likely in your company? (multiple answers possible)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 20px;">other, such as</td> <td style="width: 50px;"></td> </tr> </table>	other, such as		<p>Further information only online</p>
other, such as			

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

han_cor5_emp1 corona may: investment in employees currently

West and east 05/2020

once

Wording of question

<p>May 20</p> <p>Does your company currently plan higher investments in one of the following fields? (please tick all applying answers)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 20px;"></td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="height: 20px;">Employees (vocational training)</td> <td></td> </tr> </table>		Yes [1]	Employees (vocational training)		<p>Further information only online</p>
	Yes [1]				
Employees (vocational training)					

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

<p>May 20</p> <p>Does your company plan higher investments in one of the following fields for the time after the corona crisis? (please tick all applying answers)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 20px;"></td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="height: 20px;">Employees (vocational training)</td> <td></td> </tr> </table>		Yes [1]	Employees (vocational training)		<p>Further information only online</p>
	Yes [1]				
Employees (vocational training)					

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

han_cor5_workplace1 corona may: investment in workplaces currently

West and east 05/2020

once

Wording of question

<p>May 20</p> <p>Does your company currently plan higher investments in one of the following fields? (please tick all applying answers)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 20px;"></td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="border: none;">Work places (remote working or office places)</td> <td style="border: none;"></td> </tr> </table>		Yes [1]	Work places (remote working or office places)		<p>Further information only online</p>
	Yes [1]				
Work places (remote working or office places)					

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

Wording of question

<p>May 20</p> <p>Does your company plan higher investments in one of the following fields for the time after the corona crisis? (please tick all applying answers)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 20px;"></td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="border: none;">Work places (remote working or office places)</td> <td style="border: none;"></td> </tr> </table>		Yes [1]	Work places (remote working or office places)		<p>Further information only online</p>
	Yes [1]				
Work places (remote working or office places)					

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

<p>May-20</p> <p>Does your company currently plan higher investments in one of the following fields? (please tick all applying answers)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 20px;"></td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="border: none;">online retail</td> <td style="border: none;"></td> </tr> </table>		Yes [1]	online retail		<p>Further information only online</p>
	Yes [1]				
online retail					

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

<p>May-20</p> <p>Does your company plan higher investments in one of the following fields for the time after the corona crisis? (please tick all applying answers)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 20px;"></td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="border: none;">online retail</td> <td style="border: none;"></td> </tr> </table>		Yes [1]	online retail		<p>Further information only online</p>
	Yes [1]				
online retail					

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

Wording of question

<p>May 20</p>	<p>Further information only online</p>
---------------	--

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

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

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 chain 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 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]
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

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)

Further information
only online

other, such as:	
-----------------	--

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

<p>Jun-20</p> <p>We use short time work:</p> <table border="1"> <tr> <td>Yes [1]</td> <td>No [2]</td> </tr> <tr> <td></td> <td></td> </tr> </table>	Yes [1]	No [2]			Further information only online
Yes [1]	No [2]				

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

<p>Jun-20</p> <p>In the next 3 months we will probly use short time work:</p> <table border="1"> <tr> <td>Yes [1]</td> <td>No [2]</td> </tr> <tr> <td></td> <td></td> </tr> </table>	Yes [1]	No [2]			Further information only online
Yes [1]	No [2]				

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

Wording of question

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

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

Wording of question

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

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

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

han_cor6_measures4	corona june: new credit lines	West and east 06/2020	once
--------------------	-------------------------------	-----------------------	------

Wording of question

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

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

han_cor6_measures5	corona june: use of liquidity assistances	West and east 06/2020	once
--------------------	---	-----------------------	------

Wording of question

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

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

han_cor6_measures6	corona june: postponement of investment projects	West and east 06/2020	once
--------------------	--	-----------------------	------

Wording of question

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

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

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

han_cor6_measures8	corona june: short time work	West and east 06/2020	once
--------------------	------------------------------	-----------------------	------

Wording of question

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

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

<p>Jun-20</p> <p>Mean percentage work time reduction of employees in short time work:</p> <p>_____ %</p>	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

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

--	--	--	--	--

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

han_cor6_duration1	corona: time until business situation will normalize (best case)	West and east 06/2020	once
--------------------	--	-----------------------	------

Wording of question

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

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

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

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

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

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

<p>Jun-20</p>	<p>Further information</p> <p>Covid-question</p>
---------------	--

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

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

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

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

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

Wording of question

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

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

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

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

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

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

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

<p>Jun-20</p> <p>In which areas do you especially face problems due to the corona crisis? Rate the extent to which this issue is leading to problems:</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td></td> <td>no influence [1]</td> <td>[2]</td> <td>[3]</td> <td>[4]</td> <td>large extent [5]</td> </tr> <tr> <td>Federal restrictions</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>		no influence [1]	[2]	[3]	[4]	large extent [5]	Federal restrictions						<p>Further information</p> <p>Covid-question</p>
	no influence [1]	[2]	[3]	[4]	large extent [5]								
Federal restrictions													

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

<p>06/2020 to 12/2021</p> <p>Are these problems leading to existential dangers?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>Yes [1]</td> <td>No [2]</td> </tr> <tr> <td></td> <td></td> </tr> </table>	Yes [1]	No [2]			<p>Further information</p> <p>Covid-question</p>
Yes [1]	No [2]				
<p>Since 01/2022</p> <p>Would you say that your company's existence is threatened by the current corona-related impairments?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>Yes [1]</td> <td>No [2]</td> </tr> <tr> <td></td> <td></td> </tr> </table>	Yes [1]	No [2]			
Yes [1]	No [2]				

Name	Label	Survey period	Survey frequency
han_cor_stwork	corona: shorttime yes or no	West and east 07/2020 to 11/2021	Jan, Feb, Apr, May, Jul, Aug, Oct, Nov
		West and east 01/2022 to 12/2022	Jan, Mrch, Apr, May, Dec
		West and east 01/2023 to 06/2023	Jan

Wording of question

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

Further information
Jul-20 What is your expected percentage change in turnover in 2020 compared to 2019? Best case: _____ %

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

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

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

<p>Jul-20</p> <p>What is your expected percentage change in turnover in 2020 compared to 2019?</p> <p>Worst case:</p> <div style="border: 1px solid black; padding: 2px; width: fit-content; margin: 5px auto;"> Weiß nicht [3] </div>	<p>Further information</p>
--	----------------------------

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

<p>Jul-20</p> <p>Taking all opportunities and risks into account, I expect a percentage change in turnover in 2020 of:</p> <p>_____ %</p>	<p>Further information</p>
---	----------------------------

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

<p>Jul-20</p> <p>Taking all opportunities and risks into account, I expect a percentage change in turnover in 2020 of:</p> <div style="border: 1px solid black; padding: 2px; width: fit-content; margin: 5px auto;"> Don't know [3] </div>	<p>Further information</p>
---	----------------------------

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

<p>Jul-20</p> <p>For this question you can either answer by giving a single value or an interval. How likely do you think are durable changes for your business model due to the corona pandemic?</p> <p>The likelihood equals: _____ %</p>	<p>Further information</p>
---	----------------------------

--

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

<p>Jul-20</p> <p>For this question you can either answer by giving a single value or an interval. How likely do you think are durable changes for your business model due to the corona pandemic?</p> <p>The likelihood equals at least: _____ %</p>	Further information
--	---------------------

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

<p>Jul-20</p> <p>For this question you can either answer by giving a single value or an interval. How likely do you think are durable changes for your business model due to the corona pandemic?</p> <p>The likelihood equals maximum: _____ %</p>	Further information
---	---------------------

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

<p>Jul-20</p> <p>For this question you can either answer by giving a single value or an interval. How likely do you think are durable changes for your business model due to the corona pandemic?</p> <div style="border: 1px solid black; padding: 2px; width: fit-content; margin: 10px auto;"> Don't know [3] </div>	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

<p>Aug-20</p> <p>Which effect of the corona pandemics on your companies' turnover do you expect in the current year?</p> <div style="border: 1px solid black; padding: 2px; width: fit-content; margin: 10px auto;"> no effect [1] </div>	Further information
---	---------------------

--	--

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

<p>Aug-20</p> <p>Which effect of the corona pandemics on your companies' turnover do you expect in the current year?</p> <p>Increase of:</p> <p>_____ %</p>	<p>Further information</p> <p>Covid-question</p>
---	--

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

<p>Aug-20</p> <p>Which effect of the corona pandemics on your companies' turnover do you expect in the current year?</p> <p>Decrease of:</p> <p>_____ %</p>	<p>Further information</p> <p>Covid-question</p>
---	--

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

<p>Aug-20</p> <p>Which effect of the corona pandemics on your companies' investments do you expect in the current year?</p> <div style="border: 1px solid black; width: 50px; height: 20px; margin: 10px auto; text-align: center;"> no effect [1] </div>	<p>Further information</p>
---	----------------------------

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

<p>Aug-20</p> <p>Which effect of the corona pandemics on your companies' investments do you expect in the current year?</p> <p>Increase of:</p> <p>_____ %</p>	<p>Further information</p>
--	----------------------------

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

<p>Aug-20</p> <p>Which effect of the corona pandemics on your companies' investments do you expect in the current year?</p> <p>Decrease of:</p> <p>_____ %</p>	Further information
--	---------------------

Name	Label	Survey period	Survey frequency
han_cor8_change	corona aug: durable change in business after pandemics	West and east 08/2020	once

Wording of question

<p>Aug-20</p> <p>Do you expect durable changes in your company after the corona pandemics?</p> <table border="1" style="margin: 20px auto;"> <tr> <td>no changes [1]</td> <td>[2]</td> <td>[3]</td> <td>[4]</td> <td>large changes [5]</td> </tr> <tr> <td style="height: 30px;"></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	no changes [1]	[2]	[3]	[4]	large changes [5]						Further information
no changes [1]	[2]	[3]	[4]	large changes [5]							

Name	Label	Survey period	Survey frequency
han_cor8_home_no	corona aug: home office no change	West and east 08/2020	once

Wording of question

<p>Aug-20</p> <p>Which long-term developments do you expect in the following segments compared to the time before the corona pandemics?</p> <table border="1" style="margin: 20px auto;"> <tr> <td style="padding: 5px;">Remote working</td> <td style="padding: 5px;">no change [1]</td> </tr> <tr> <td style="height: 30px;"></td> <td></td> </tr> </table>	Remote working	no change [1]			Further information
Remote working	no change [1]				

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

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

--

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

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	Further information				
<p>Which long-term developments do you expect in the following segments compared to the time before the corona pandemics?</p> <table border="1" style="margin-left: 40px;"> <tr> <td></td> <td>no change [1]</td> </tr> <tr> <td>Business travel</td> <td></td> </tr> </table>		no change [1]	Business travel		
	no change [1]				
Business travel					

Name	Label	Survey period	Survey frequency
han_cor8_travel_inc	corona aug: business travel increase in percent	West and east 08/2020	once

Wording of question

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

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

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? <table border="1"><tr><td>Virtual meetings</td><td>no change [1]</td></tr></table>	Virtual meetings	no change [1]	Further information
Virtual meetings	no change [1]		

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_de c	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? _____ persons	Further information Covid-question
---	---------------------------------------

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

<p>Aug-20</p> <p>What is your expected percentage change in German gross domestic product in the following year compared to the year before?</p> <p>2020: _____ %</p>	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

<p>Aug-20</p> <p>What is your expected percentage change in German gross domestic product in the following year compared to the year before?</p> <p>2021: _____ %</p>	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

<p>Aug-20</p> <p>Was your company involved in international fairs as an exhibitor in the last two years?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">Yes [1]</td> <td style="text-align: center;">No [2]</td> </tr> <tr> <td style="height: 30px;"></td> <td style="height: 30px;"></td> </tr> </table>	Yes [1]	No [2]			<p>Further information</p> <p>Covid-question</p>
Yes [1]	No [2]				

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

han_cor8_fairs_future	corona aug: trade fairs attendance future	West and east 08/2020	once
-----------------------	---	-----------------------	------

Wording of question

<p>Aug-20</p> <p>In the future participation in fairs by our company will be</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">increased [1]</td> <td style="text-align: center;">constant [2]</td> <td style="text-align: center;">reduced [3]</td> </tr> <tr> <td style="height: 30px;"></td> <td style="height: 30px;"></td> <td style="height: 30px;"></td> </tr> </table>	increased [1]	constant [2]	reduced [3]				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? <table border="1"><tr><td>Yes [1]</td><td>No [2]</td></tr><tr><td></td><td></td></tr></table>	Yes [1]	No [2]			Further information
Yes [1]	No [2]				

Name Label Survey period Survey frequency

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? <table border="1"><tr><td>Yes, to a large extent [1]</td><td>Yes, to a small extent [2]</td><td>No [3]</td></tr><tr><td></td><td></td><td></td></tr></table>	Yes, to a large extent [1]	Yes, to a small extent [2]	No [3]				Further information Covid-question
Yes, to a large extent [1]	Yes, to a small extent [2]	No [3]					

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

Sep-20 Did the equity ratio of your company change during the corona crisis? <table border="1"><tr><td>Decrease [-3]</td><td>[-2]</td><td>[-1]</td><td>[0]</td><td>[+1]</td><td>[+2]</td><td>Increase [+3]</td></tr></table>	Decrease [-3]	[-2]	[-1]	[0]	[+1]	[+2]	Increase [+3]	Further information
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

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

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

<p>Sep-20</p> <p>Did your company face changes in loan interest from march 2020 on?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>yes [1]</td> <td>no [2]</td> </tr> <tr> <td></td> <td></td> </tr> </table>	yes [1]	no [2]			<p>Further information</p>
yes [1]	no [2]				

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

han_cor9_interest1	corona sep: decrease in base points	West and east 09/2020	once
--------------------	-------------------------------------	-----------------------	------

Wording of question

<p>Sep-20</p> <p>Did your company face changes in loan interest from march 2020 on?</p> <p>If yes, decrease of:</p> <p>_____ base points (100 base points = 1 percentage point)</p>	<p>Further information</p>
---	----------------------------

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. <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;"> No credit line [1] </div>	Further information
---	---------------------

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

han_cor9_credit3	corona sep: use of credit lines in percent in march 2020	West and east 09/2020	once
------------------	--	-----------------------	------

Wording of question

Sep-20 To which extent (in percent) was this credit line in use?	Further information
---	---------------------

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

Sep-20	Further information
<p>To which extent (in percent) was this credit line in use?</p> <p>In june 2020: _____ %</p>	

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

han_cor9_nocredit2	corona sep: no credit line	West and east 09/2020	once
--------------------	----------------------------	-----------------------	------

Wording of question

Sep-20	Further information
<p>To which extent (in percent) was this credit line in use?</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;"> no credit line [1] </div>	

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

Sep-20	Further information
<p>How high are cash and cash equivalents in your company in percent of the overall balance sheet total?</p> <p>In march 2020: _____ %</p>	

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

han_cor9_cash2	corona sep: cash and cash equivalents in percent of balance in june 2020	West and east 09/2020	once
----------------	--	-----------------------	------

Wording of question

Sep-20	Further information
<p>How high are cash and cash equivalents in your company in percent of the overall balance sheet total?</p>	

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

<p>Sep-20</p> <p>What do you think, how high will the unemployment rate in Germany be in the year 2022 on average?</p> <p>_____ %</p>	<p>Further information</p> <p>The variables 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).</p>
---	---

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

<p>Sep-20</p> <p>The current prime rate of the European Central Bank (ECB) equals 0%. What do you think, how high will the prime rate of the European Central Bank (ECB) in 2022 on average?</p> <p>_____ %</p>	<p>Further information</p> <p>The variables 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).</p>
---	---

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

<p>Sep-20</p> <p>The current prime rate of the European Central Bank (ECB) equals 0%. What do you think, how high will the prime rate of the European Central Bank (ECB) in 2022 on average?</p> <p>_____ %</p>	<p>Further information</p> <p>The variables 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).</p>
---	---

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

<p>Sep-20</p> <p>What do you think, how high will the unemployment rate in Germany be in the year 2022 on average?</p> <p>_____ %</p>	<p>Further information</p> <p>The variables 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).</p>
---	---

--

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

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

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

<p>Sep-20</p> <p>What do you think, how high will the prime rate of the European Central Bank (ECB) in 2022 on average?</p> <p>_____ %</p>	<p>Further information</p> <p>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).</p>
--	---

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

<p>Sep-20</p> <p>What do you think, how high will the prime rate of the European Central Bank (ECB) in 2022 on average?</p> <p>_____ %</p>	<p>Further information</p> <p>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).</p>
--	---

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

<p>Sep-20</p> <p>What do you think, how high will the inflation rate in Germany in 2022?</p> <p>_____ %</p>	<p>Further information</p> <p>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).</p>
---	---

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

<p>Sep-20</p> <p>The current prime rate of the European Central Bank (ECB) equals 0%. What do you think, how high will the prime rate of the European Central Bank (ECB) in 2025 on average?</p> <p>_____ %</p>	<p>Further information</p> <p>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).</p>
---	--

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

<p>Sep-20</p> <p>To which extent do you trust in predictions of experts?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">no trust [1]</td> <td style="text-align: center;">[2]</td> <td style="text-align: center;">[3]</td> <td style="text-align: center;">[4]</td> <td style="text-align: center;">[5]</td> <td style="text-align: center;">[6]</td> <td style="text-align: center;">high trust [7]</td> </tr> <tr> <td style="height: 30px;"></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	no trust [1]	[2]	[3]	[4]	[5]	[6]	high trust [7]								<p>Further information</p> <p>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).</p>
no trust [1]	[2]	[3]	[4]	[5]	[6]	high trust [7]									

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

<p>Sep-20</p> <p>What do you think, how high will the prime rate of the European Central Bank (ECB) in 2025 on average?</p> <p>_____ %</p>	<p>Further information</p> <p>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).</p>
--	--

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

<p>Sep-20</p>	<p>Further information</p> <p>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).</p>
---------------	--

To which extent do you trust in predictions of experts?

no trust [1]	[2]	[3]	[4]	[5]	[6]	high trust [7]

posed the combination of two questions (e.g. 18 and 19).

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

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

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

Name

Label

Survey period

Survey frequency

han_cor10_fin4

corona oct: use of equity

West and east 10/2020

once

Wording of question

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

Name

Label

Survey period

Survey frequency

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		Further information
Why did your company use its credit line more extensively since December 2019?		
	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 company use ist credit line more extensively since December 2019? <table border="1"><tr><td>building stock of liquidity</td><td>Yes [1]</td></tr><tr><td></td><td></td></tr></table>	building stock of liquidity	Yes [1]			Further information
building stock of liquidity	Yes [1]				

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 company use ist credit line more extensively since December 2019? <table border="1"><tr><td>investments</td><td>Yes [1]</td></tr><tr><td></td><td></td></tr></table>	investments	Yes [1]			Further information
investments	Yes [1]				

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 company use ist credit line more extensively since December 2019? <table border="1"><tr><td></td><td>Yes [1]</td></tr><tr><td></td><td></td></tr></table>		Yes [1]			Further information
	Yes [1]				

Other reason:		
---------------	--	--

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

<p>Oct-20</p> <p>Why did your company use ist credit line more extensively since December 2019?</p> <table border="1" style="margin: 20px auto; width: 150px; height: 40px;"> <tr> <td style="width: 100px;">Other reason:</td> <td style="width: 50px;"></td> </tr> </table>	Other reason:		<p>Further information</p>
Other reason:			

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

<p>Oct-20</p> <p>How was your company able to reduce the use of ist credit line since December 2019?</p> <table border="1" style="margin: 20px auto; width: 150px; height: 60px;"> <tr> <td style="width: 100px; height: 30px;">Emission of bonds in order to reduce credit lines</td> <td style="width: 50px; height: 30px;">Yes [1]</td> </tr> </table>	Emission of bonds in order to reduce credit lines	Yes [1]	<p>Further information</p>
Emission of bonds in order to reduce credit lines	Yes [1]		

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

<p>Oct-20</p> <p>How was your company able to reduce the use of ist credit line since December 2019?</p> <table border="1" style="margin: 20px auto; width: 150px; height: 40px;"> <tr> <td style="width: 100px;">Yes [1]</td> </tr> </table>	Yes [1]	<p>Further information</p>
Yes [1]		

--	--	--

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

<p>Oct-20</p> <p>How was your company able to reduce the use of ist credit line since December 2019?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 70%;"></td> <td style="width: 30%;">Yes [1]</td> </tr> <tr> <td>No other use for capital</td> <td></td> </tr> </table>		Yes [1]	No other use for capital		<p>Further information</p>
	Yes [1]				
No other use for capital					

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

<p>Oct-20</p> <p>How was your company able to reduce the use of ist credit line since December 2019?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 70%;"></td> <td style="width: 30%;">Yes [1]</td> </tr> <tr> <td>Other reason:</td> <td></td> </tr> </table>		Yes [1]	Other reason:		<p>Further information</p>
	Yes [1]				
Other reason:					

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

han_cor10_credit_dec_t ext	corona oct: credit lines payed back for other reason (text)	West and east 10/2020	once
-------------------------------	---	-----------------------	------

Wording of question

<p>Oct-20</p> <p>How was your company able to reduce the use of ist credit line since December 2019?</p>	<p>Further information</p>
--	----------------------------

Other reason:	
---------------	--

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

han_cor11_empl_now	corona: number of employees currently	West and east 11/2020	once
--------------------	---------------------------------------	-----------------------	------

Wording of question

<p>Nov-20</p> <p>How many persons are currently employed in your company?</p> <p>_____ persons</p>	<p>Further information</p> <p>Covid-question</p>
--	---

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

han_cor11_equipsale	corona nov: difficulty to sell equipment	West and east 11/2020	once
---------------------	--	-----------------------	------

Wording of question

<p>Nov-20</p> <p>Regarding your company's main business activity, how easily could newly obtained machines or equipment be sold if necessary? Please consider required time and resale value.</p> <table border="1" style="margin: 20px auto; text-align: center;"> <tr> <td style="padding: 5px;">Bad [1]</td> <td style="padding: 5px;">[2]</td> <td style="padding: 5px;">[3]</td> <td style="padding: 5px;">[4]</td> <td style="padding: 5px;">[5]</td> <td style="padding: 5px;">Good [6]</td> </tr> <tr> <td style="height: 40px;"></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	Bad [1]	[2]	[3]	[4]	[5]	Good [6]							<p>Further information</p> <p>only online</p>
Bad [1]	[2]	[3]	[4]	[5]	Good [6]								

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

han_cor11_homeoff	corona: increased use of home office	West and east 11/2020	once
-------------------	--------------------------------------	-----------------------	------

Wording of question

<p>Nov-20</p> <p>Which measures did your company take in response to the spread of the corona virus?</p> <table border="1" style="margin: 20px auto; text-align: center;"> <tr> <td style="padding: 5px;">Yes [1]</td> </tr> </table>	Yes [1]	<p>Further information</p> <p>only online</p> <p>Covid-question</p>
Yes [1]		

Operating business: Increased use of home office			
--	--	--	--

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?	Further information only online
	Yes [1]	Covid-question
Operating business: Short-time work		

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?	Further information only online
	Yes [1]	Covid-question
Operating business: Holiday and reduction of overtime		

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

han_cor11_emplreducti on	corona: reduction of employment	West and east 11/2020	once
-----------------------------	---------------------------------	-----------------------	------

Wording of question

Nov-20	Which measures did your company take in response to the spread of the corona virus?	Further information only online
	Yes [1]	Covid-question
Operating business: Reduction of employment (e.g. job cuts)		

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?	Further information only online
	Yes [1]	Covid-question
Operating business: Stop of production		

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

han_cor11_storage_inc	corona: increased storing	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	
<table border="1"> <tr> <td>Operating business: Increased storing</td> <td>Yes [1]</td> </tr> </table>	Operating business: Increased storing	Yes [1]	Covid-question
Operating business: Increased storing	Yes [1]		

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?	Further information only online	
<table border="1"> <tr> <td>Operating business: Change or diversification of suppliers</td> <td>Yes [1]</td> </tr> </table>	Operating business: Change or diversification of suppliers	Yes [1]	Covid-question
Operating business: Change or diversification of suppliers	Yes [1]		

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?	Further information only online	
<table border="1"> <tr> <td>Operating business: Other</td> <td>Yes [1]</td> </tr> </table>	Operating business: Other	Yes [1]	Covid-question
Operating business: Other	Yes [1]		

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

han_cor11_bus_othertext	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?	Further information only online	
<table border="1"> <tr> <td>Operating business: Other, such as</td> <td></td> </tr> </table>	Operating business: Other, such as		Covid-question
Operating business: Other, such as			

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? <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 100px;"></td> <td style="text-align: center;">Yes [1]</td> </tr> </table> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 100px;">Finance/Investment: Use of exisiting credit lines</td> <td style="width: 50px;"></td> </tr> </table>		Yes [1]	Finance/Investment: Use of exisiting credit lines		Further information only online Covid-question
	Yes [1]				
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? <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 100px;"></td> <td style="text-align: center;">Yes [1]</td> </tr> </table> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 100px;">Finance/Investment: New credit lines</td> <td style="width: 50px;"></td> </tr> </table>		Yes [1]	Finance/Investment: New credit lines		Further information only online Covid-question
	Yes [1]				
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? <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 100px;"></td> <td style="text-align: center;">Yes [1]</td> </tr> </table> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 100px;">Finance/Investment: Use of liquidity assistances</td> <td style="width: 50px;"></td> </tr> </table>		Yes [1]	Finance/Investment: Use of liquidity assistances		Further information only online Covid-question
	Yes [1]				
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? <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 100px;"></td> <td style="text-align: center;">Yes [1]</td> </tr> </table> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 100px;">Finance/Investment: Postponement of investment projects</td> <td style="width: 50px;"></td> </tr> </table>		Yes [1]	Finance/Investment: Postponement of investment projects		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	Further information only online
--------	------------------------------------

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

Name	Label	Survey period	Survey frequency
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?	Further information only online
	Yes [1]	Covid-question
Finance/Investment: Other		

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?	Further information only online
		Covid-question
Finance/Investment: Other, such as:		

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:	Further information This variable is not queried directly, but is generated from vg_skillack and vg_lowlack. vg_lack is yes [1] if at least one or both questions have been answered with "yes"
	Yes [1]	
Lack of qualified employees		

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:	Further information

	Yes [1]
Lack of employees with low qualification	

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

Wording of question

Feb-21	Further information
What proportion of your employees currently work at least partly in a home office?	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	Further information
What was the equity ratio of your company in the end of 2020?	
_____ %	

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	Further information														
How did the equity ratio of your company change during the pandemic?															
<table border="1"> <tr> <td>Abnahme [-3]</td> <td>[-2]</td> <td>[-1]</td> <td>[0]</td> <td>[+1]</td> <td>[+2]</td> <td>Zunahme [+3]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	Abnahme [-3]	[-2]	[-1]	[0]	[+1]	[+2]	Zunahme [+3]								
Abnahme [-3]	[-2]	[-1]	[0]	[+1]	[+2]	Zunahme [+3]									

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	Further information
	Covid-question

Which effect did the COVID pandemic have on the turnover of your company in 2020?

No effect	Yes [1]
-----------	---------

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

<p>Mar-21</p> <p>Which effect did the COVID pandemic have on the turnover of your company in 2020?</p> <p>Increase of:</p> <p>_____ %</p>	<p>Further information</p> <p>Covid-question</p>
---	--

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

<p>Mar-21</p> <p>Which effect did the COVID pandemic have on the turnover of your company in 2020?</p> <p>Decrease of:</p> <p>_____ %</p>	<p>Further information</p> <p>Covid-question</p>
---	--

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

<p>Apr-21</p> <p>Which effect did the COVID pandemic have on the turnover of your company in 2020?</p> <table border="1"> <tr> <td>No effect</td> <td>Yes [1]</td> </tr> </table>	No effect	Yes [1]	<p>Further information</p> <p>Covid-question</p>
No effect	Yes [1]		

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

Further information

Apr-21

Which effect did the COVID pandemic have on the turnover of your company in 2020?

Increase of:

_____ %

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_assist 1	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_assist 2	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?

	Applied [1]	Application planned [2]	Not eligible [3]	No requirement [4]
December assistances				

Further information

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

han_cor16_apply_assist 3	corona apr21: application for interim-aid 2	West and east 04/2021	once
-----------------------------	---	-----------------------	------

Wording of question

Apr-21					Further information
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					

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					Further information
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					

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					Further information
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					

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					Further information
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					

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?				Further information
		Fully received [1]	Partly received [2]	Not received yet [3]	
	December assistances				

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?				Further information
		Fully received [1]	Partly received [2]	Not received yet [3]	
	Interim aid 2				

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?				Further information
		Fully received [1]	Partly received [2]	Not received yet [3]	
	Interim aid 3				

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

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				

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

How helpful are the assistances (conceptual and practical)?

	very good [1]	[2]	[3]	[4]	[5]	insufficient [6]
Interim aid 2						

Further information

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							Further information
How helpful are the assistances (conceptual and practical)?							
	very good [1]	[2]	[3]	[4]	[5]	insufficient [6]	
Interim aid 3							

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							Further information
How helpful are the assistances (conceptual and practical)?							
	very good [1]	[2]	[3]	[4]	[5]	insufficient [6]	
KfW loan							

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		Further information
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		

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		Further information
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		

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

<p>May-21</p> <p>Companies have to provide weekly Covid-tests for present employees. What do you estimate, which share of present employees attends this offer?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 20px;"></td> <td style="width: 100px; height: 20px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="text-align: left;">Test offer not realized yet</td> <td style="height: 20px;"></td> </tr> </table>		Yes [1]	Test offer not realized yet		Further information
	Yes [1]				
Test offer not realized yet					

Name	Label	Survey period	Survey frequency
han_cor17_empl_now	corona: number of employees currently	West and East 05/2021	once

Wording of question

<p>May-21</p> <p>How many people are currently employed at your company? (only domestic companies)</p> <p>_____</p>	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

<p>May-21</p> <p>The covid pandemic globally brought problems to supply chains. Does your company plan to change ist procurement strategy in the future?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 100px; height: 20px; text-align: center;">Yes [1]</td> <td style="width: 100px; height: 20px; text-align: center;">No [2]</td> <td style="width: 100px; height: 20px; text-align: center;">Don't know [3]</td> </tr> <tr> <td style="height: 20px;"></td> <td style="height: 20px;"></td> <td style="height: 20px;"></td> </tr> </table>	Yes [1]	No [2]	Don't know [3]				Further information
Yes [1]	No [2]	Don't know [3]					

Name	Label	Survey period	Survey frequency
han_cor17_procurement_divers	corona may21: diversification of procurement	West and East 05/2021	once

Wording of question

<p>May-21</p> <p>The covid pandemic globally brought problems to supply chains. Does your company plan to change ist procurement strategy in the future?</p> <p>If yes, how?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 100px; height: 20px; text-align: center;">Yes [1]</td> </tr> </table>	Yes [1]	Further information
Yes [1]		

Diversification in Procurement		
--------------------------------	--	--

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

han_cor17_procurement_home	corona may21: local procurement	West and East 05/2021	once
----------------------------	---------------------------------	-----------------------	------

Wording of question

<p>May-21</p> <p>The covid pandemic globally brought problems to supply chains. Does your company plan to change ist procurement strategy in the future?</p> <p>If yes, how?</p> <table border="1"> <tr> <td>Increased domestic procurement</td> <td>Yes [1]</td> </tr> </table>	Increased domestic procurement	Yes [1]	Further information
Increased domestic procurement	Yes [1]		

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

<p>May-21</p> <p>The covid pandemic globally brought problems to supply chains. Does your company plan to change ist procurement strategy in the future?</p> <p>If yes, how?</p> <table border="1"> <tr> <td>Increased procurement of other EU states</td> <td>Yes [1]</td> </tr> </table>	Increased procurement of other EU states	Yes [1]	Further information
Increased procurement of other EU states	Yes [1]		

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

han_cor17_procurement_storage	corona may21: increased storing	West and East 05/2021	once
-------------------------------	---------------------------------	-----------------------	------

Wording of question

<p>May-21</p> <p>The covid pandemic globally brought problems to supply chains. Does your company plan to change ist procurement strategy in the future?</p> <p>If yes, how?</p> <table border="1"> <tr> <td>Increased storing</td> <td>Yes [1]</td> </tr> </table>	Increased storing	Yes [1]	Further information
Increased storing	Yes [1]		

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

<p>May-21</p> <p>The covid pandemic globally brought problems to supply chains. Does your company plan to change ist procurement strategy in the future?</p> <p>If yes, how?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td></td> <td style="text-align: center;">Yes [1]</td> </tr> <tr> <td style="text-align: center;">Better monitoring of supply chains</td> <td></td> </tr> </table>		Yes [1]	Better monitoring of supply chains		Further information
	Yes [1]				
Better monitoring of supply chains					

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

<p>May-21</p> <p>The federal government is planning a national supply chain law. How big do you estimate the effects on your company?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">No effects [1]</td> <td style="text-align: center;">[2]</td> <td style="text-align: center;">[3]</td> <td style="text-align: center;">[4]</td> <td style="text-align: center;">Large effects [5]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	No effects [1]	[2]	[3]	[4]	Large effects [5]						Further information
No effects [1]	[2]	[3]	[4]	Large effects [5]							

Name	Label	Survey period	Survey frequency
han_cor17_supply_law_text	corona may21: effect of supply chain law text	West and East 05/2021	once

Wording of question

<p>May-21</p> <p>The federal government is planning a national supply chain law. How big do you estimate the effects on your company?</p> <p>Which effects do you expect?</p> <p>_____</p>	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

<p>Jun-21</p> <p>How did the procurment prices change on average in the last three months?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td></td> <td style="text-align: center;">Yes [1]</td> </tr> <tr> <td style="text-align: center;">No effect</td> <td></td> </tr> </table>		Yes [1]	No effect		Further information only online
	Yes [1]				
No effect					

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

<p>Jun-21</p> <p>How did the procurement prices change on average in the last three months?</p> <p>_____ % increase</p>	<p>Further information</p> <p>only online</p>
---	---

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

<p>Jun-21</p> <p>How did the procurement price change on average in the last three months?</p> <p>_____ % decrease</p>	<p>Further information</p> <p>only online</p>
--	---

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

<p>Jun-21</p> <p>To what extent can your company pass on the increasing costs to your customers?</p> <p><input type="checkbox"/> no transfer (recorded with 0)</p> <p>_____ %</p>	<p>Further information</p> <p>only online</p> <p>Info: There is a checkbox option in addition to the percentage specification. Ticking this option corresponds to passing 0%.</p>
---	---

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

han_cor18_proc_short	corona june21: supply shortage	West and east 06/2021	once
----------------------	--------------------------------	-----------------------	------

Wording of question

<p>Jun-21</p> <p>Is your company currently affected by a supply shortage ?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>Yes [1]</td> <td>No [2]</td> </tr> <tr> <td> </td> <td> </td> </tr> </table>	Yes [1]	No [2]			<p>Further information</p> <p>only online</p>
Yes [1]	No [2]				

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

han_cor19_inv_cha_no	corona july21: no expected change in investments	West and east 07/2021	once
----------------------	--	-----------------------	------

Wording of question

<p>Jul-21</p> <p>How do you expect your investments to change in 2021 compared to 2019 (pre-crisis levels)?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 20px;"></td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="text-align: left;">No effect</td> <td style="width: 50px; height: 20px;"></td> </tr> </table>		Yes [1]	No effect		Further information
	Yes [1]				
No effect					

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

<p>Jul-21</p> <p>How do you expect your investments to change in 2021 compared to 2019 (pre-crisis levels)?</p> <p>_____ % Increase</p>	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

<p>Jul-21</p> <p>How do you expect your investments to change in 2021 compared to 2019 (pre-crisis levels)?</p> <p>_____ % Decrease</p>	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

<p>Jul-21</p> <p>Our sales activity is currently constrained. If yes, by</p> <p style="text-align: center;">supply shortage [1] <input style="width: 50px;" type="text"/></p>	Further information
---	---------------------

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

<p>Aug-21</p> <p>How many people are currently employed in your company?</p>	Further information
--	---------------------

--

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	Aug, Sep, Nov, Dez Feb, Mrch, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec monthly

Wording of question

<p>Aug-21</p> <p>Is your sales activity currently constrained by a supply shortage?</p> <table border="1" style="margin: 20px auto; border-collapse: collapse;"> <tr> <td style="padding: 5px;">Yes [1]</td> <td style="padding: 5px;">No [2]</td> </tr> <tr> <td style="height: 20px;"></td> <td style="height: 20px;"></td> </tr> </table>	Yes [1]	No [2]			<p>Further information</p> <p>Covid-question</p>
Yes [1]	No [2]				

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

<p>Aug-21</p> <p>Is your sales activity currently constrained by a supply shortage? Did the July floods aggravate the shortage?</p> <table border="1" style="margin: 20px auto; border-collapse: collapse;"> <tr> <td style="padding: 5px;">Yes [1]</td> <td style="padding: 5px;">No [2]</td> <td style="padding: 5px;">Don't know [3]</td> </tr> <tr> <td style="height: 20px;"></td> <td style="height: 20px;"></td> <td style="height: 20px;"></td> </tr> </table>	Yes [1]	No [2]	Don't know [3]				<p>Further information</p> <p>only online</p>
Yes [1]	No [2]	Don't know [3]					

Name	Label	Survey period	Survey frequency
han_cor20_fairs_past	corona: trade fairs attendance past	West and east 08/2021	once

Wording of question

<p>Aug-21</p> <p>Has your company participated as an exhibitor in international trade fairs in recent years?</p> <table border="1" style="margin: 20px auto; border-collapse: collapse;"> <tr> <td style="padding: 5px;">Yes [1]</td> <td style="padding: 5px;">No [2]</td> </tr> <tr> <td style="height: 20px;"></td> <td style="height: 20px;"></td> </tr> </table>	Yes [1]	No [2]			<p>Further information</p> <p>only online only wholesalers</p> <p>Covid-question</p>
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

<p>Aug-21</p> <p>Has your company suffered economic losses due to corona related trade fair cancellations?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>Yes, to a large extent [1]</td> <td>Yes, to a small extent [2]</td> <td>No [3]</td> </tr> <tr> <td style="height: 20px;"></td> <td style="height: 20px;"></td> <td style="height: 20px;"></td> </tr> </table>	Yes, to a large extent [1]	Yes, to a small extent [2]	No [3]				<p>Further information</p> <p>only online</p> <p>only wholesalers</p> <p>Covid-question</p>
Yes, to a large extent [1]	Yes, to a small extent [2]	No [3]					

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

han_cor20_trade_fair_virtual	corona aug21: participant in virtual trade fairs	West and east 08/2021	once
------------------------------	--	-----------------------	------

Wording of question

<p>Aug-21</p> <p>Virtual trade fairs have been held in some cases as an alternative to non-permitted trade fairs. Has your company participated in such virtual trade fairs?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>Yes [1]</td> <td>No [2]</td> </tr> <tr> <td style="height: 20px;"></td> <td style="height: 20px;"></td> </tr> </table>	Yes [1]	No [2]			<p>Further information</p> <p>only online</p> <p>only wholesalers</p>
Yes [1]	No [2]				

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

<p>Aug-21</p> <p>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?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>No role [1]</td> <td>Supplement to attendance fairs [2]</td> <td>Partial replacement [3]</td> <td>Complete replacement [4]</td> </tr> <tr> <td style="height: 20px;"></td> <td style="height: 20px;"></td> <td style="height: 20px;"></td> <td style="height: 20px;"></td> </tr> </table>	No role [1]	Supplement to attendance fairs [2]	Partial replacement [3]	Complete replacement [4]					<p>Further information</p> <p>only online</p> <p>only wholesalers</p>
No role [1]	Supplement to attendance fairs [2]	Partial replacement [3]	Complete replacement [4]						

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

<p>Sep-21</p> <p>How satisfied is your company with the municipal government? (Scale 1 to 5)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>very dissatisfied [1]</td> <td>[2]</td> <td>[3]</td> <td>[4]</td> <td>very satisfied [5]</td> </tr> <tr> <td style="height: 20px;"></td> <td style="height: 20px;"></td> <td style="height: 20px;"></td> <td style="height: 20px;"></td> <td style="height: 20px;"></td> </tr> </table>	very dissatisfied [1]	[2]	[3]	[4]	very satisfied [5]						<p>Further information</p>
very dissatisfied [1]	[2]	[3]	[4]	very satisfied [5]							

--

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

<p>Sep-21</p> <p>How satisfied is your company with the district administration? (Scale 1 to 5)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">very dissatisfied [1]</td> <td style="text-align: center;">[2]</td> <td style="text-align: center;">[3]</td> <td style="text-align: center;">[4]</td> <td style="text-align: center;">very satisfied [5]</td> </tr> <tr> <td style="height: 20px;"></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	very dissatisfied [1]	[2]	[3]	[4]	very satisfied [5]						Further information
very dissatisfied [1]	[2]	[3]	[4]	very satisfied [5]							

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

<p>Sep-21</p> <p>How satisfied is your company with the tax office? (Scale 1 to 5)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">very dissatisfied [1]</td> <td style="text-align: center;">[2]</td> <td style="text-align: center;">[3]</td> <td style="text-align: center;">[4]</td> <td style="text-align: center;">very satisfied [5]</td> </tr> <tr> <td style="height: 20px;"></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	very dissatisfied [1]	[2]	[3]	[4]	very satisfied [5]						Further information only online
very dissatisfied [1]	[2]	[3]	[4]	very satisfied [5]							

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

<p>Sep-21</p> <p>How satisfied is your company with the employment agency? (Scale 1 to 5)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">very dissatisfied [1]</td> <td style="text-align: center;">[2]</td> <td style="text-align: center;">[3]</td> <td style="text-align: center;">[4]</td> <td style="text-align: center;">very satisfied [5]</td> </tr> <tr> <td style="height: 20px;"></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	very dissatisfied [1]	[2]	[3]	[4]	very satisfied [5]						Further information only online
very dissatisfied [1]	[2]	[3]	[4]	very satisfied [5]							

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

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

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]

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

<p>Nov-21</p> <p>How large is your confidence in the opinion of epidemiologists and virologists regarding covid-19?</p> <p>Confidence: <input type="text"/> (Number from 1 to 10)</p>	<p>Further information</p> <p>Slider from 1 to 10</p> <p>only online</p>
---	--

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

<p>Nov-21</p> <p>How large is your confidence in the opinion of economists regarding covid-19?</p> <p>Confidence: <input type="text"/> (Number from 1 to 10)</p>	<p>Further information</p> <p>Slider from 1 to 10</p> <p>only online</p>
--	--

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

han_cor26_dep_chin	corona feb22: depend. on goods deliveries from china	West and east 02/2022	once
--------------------	--	-----------------------	------

Wording of question

<p>Feb-22</p> <p>Dependence on goods deliveries from china (multiple answers possible):</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>Yes [1]</td> <td>No [2]</td> <td>Dont know [3]</td> </tr> <tr> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> </table>	Yes [1]	No [2]	Dont know [3]	<input type="text"/>	<input type="text"/>	<input type="text"/>	<p>Further information</p>
Yes [1]	No [2]	Dont know [3]					
<input type="text"/>	<input type="text"/>	<input type="text"/>					

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	once
------------------------	--	-----------------------	------

Wording of question

<p>Feb-22</p> <p>If dependency: Plan to change inputs/goods imports from China in the future? (multiple answers possible)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>increase in imports from china</td> <td>Yes [1]</td> </tr> <tr> <td><input type="text"/></td> <td><input type="text"/></td> </tr> </table>	increase in imports from china	Yes [1]	<input type="text"/>	<input type="text"/>	<p>Further information</p> <p>Variable belongs to these Variables: han_cor26_dep_chin</p> <p>Following variables belong together: han_cor26_dep_chan_incr to han_cor26_dep_chan_rednoneu</p>
increase in imports from china	Yes [1]				
<input type="text"/>	<input type="text"/>				

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	once
----------------------	--	-----------------------	------

Wording of question

<p>Feb-22</p> <p>If dependency: Plan to change inputs/goods imports from China in the future? (multiple answers possible)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 20px;"></td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="text-align: center;">no change in imports from china</td> <td style="width: 50px;"></td> </tr> </table>		Yes [1]	no change in imports from china		<p>Further information</p> <p>Variable belongs to these Variables: han_cor26_dep_chin</p> <p>Following variables belong together: han_cor26_dep_chan_incr to han_cor26_dep_chan_rednoneu</p>
	Yes [1]				
no change in imports from china					

Name	Label	Survey period	Survey frequency
vg_cor26_dep_chan_redger	corona feb22: depend. leads to change imports: reduct., germ.products instead	West and east 02/2022	once

Wording of question

<p>Feb-22</p> <p>If dependency: Plan to change inputs/goods imports from China in the future? (multiple answers possible)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 20px;"></td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="text-align: center;">Reduction, german products instead</td> <td style="width: 50px;"></td> </tr> </table>		Yes [1]	Reduction, german products instead		<p>Further information</p> <p>Variable belongs to these Variables: han_cor26_dep_chin</p> <p>Following variables belong together: han_cor26_dep_chan_incr to han_cor26_dep_chan_rednoneu</p>
	Yes [1]				
Reduction, german products instead					

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	once

Wording of question

<p>Feb-22</p> <p>If dependency: Plan to change inputs/goods imports from China in the future? (multiple answers possible)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 20px;"></td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="text-align: center;">Reduction, european import instead</td> <td style="width: 50px;"></td> </tr> </table>		Yes [1]	Reduction, european import instead		<p>Further information</p> <p>Variable belongs to these Variables: han_cor26_dep_chin</p> <p>Following variables belong together: han_cor26_dep_chan_incr to han_cor26_dep_chan_rednoneu</p>
	Yes [1]				
Reduction, european import instead					

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	once

Wording of question

<p>Feb-22</p> <p>If dependency: Plan to change inputs/goods imports from China in the future? (multiple answers possible)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 20px;"></td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="width: 150px; height: 20px;"></td> <td style="width: 50px;"></td> </tr> </table>		Yes [1]			<p>Further information</p> <p>Variable belongs to these Variables: han_cor26_dep_chin</p> <p>Following variables belong together: han_cor26_dep_chan_incr to han_cor26_dep_chan_rednoneu</p>
	Yes [1]				

Reduction, non-european import instead	
--	--

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	once
----------------------	--	-----------------------	------

Wording of question

<p>Feb-22</p> <p>If reduction of imports: Reasons for reduction of chinese imports (multiple answers possible):</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Diversification</td> <td></td> </tr> </table>		Yes [1]	Diversification		<p>Further information</p> <p>Variable belongs to these Variables: han_cor26_dep_chan_incr to han_cor26_dep_chan_rednoneu</p> <p>Following variables belong together: han_cor26_dep_red_div to han_cor26_dep_red_others_text</p>
	Yes [1]				
Diversification					

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	once
---------------------------	--	-----------------------	------

Wording of question

<p>Feb-22</p> <p>If reduction of imports: Reasons for reduction of chinese imports (multiple answers possible):</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>increased freight costs</td> <td></td> </tr> </table>		Yes [1]	increased freight costs		<p>Further information</p> <p>Variable belongs to these Variables: han_cor26_dep_chan_incr to han_cor26_dep_chan_rednoneu</p> <p>Following variables belong together: han_cor26_dep_red_div to han_cor26_dep_red_others_text</p>
	Yes [1]				
increased freight costs					

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	once
-----------------------	---	-----------------------	------

Wording of question

<p>Feb-22</p> <p>If reduction of imports: Reasons for reduction of chinese imports (multiple answers possible):</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>failure-prone transport</td> <td></td> </tr> </table>		Yes [1]	failure-prone transport		<p>Further information</p> <p>Variable belongs to these Variables: han_cor26_dep_chan_incr to han_cor26_dep_chan_rednoneu</p> <p>Following variables belong together: han_cor26_dep_red_div to han_cor26_dep_red_others_text</p>
	Yes [1]				
failure-prone transport					

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	once
------------------------	---	-----------------------	------

Wording of question

<p>Feb-22</p> <p>If reduction of imports: Reasons for reduction of chinese imports (multiple answers possible):</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 20px;"></td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="text-align: center;">increased manufacture/purchase price</td> <td style="width: 50px; height: 20px;"></td> </tr> </table>		Yes [1]	increased manufacture/purchase price		<p>Further information</p> <p>Variable belongs to these Variables: han_cor26_dep_chan_incr to han_cor26_dep_chan_rednoneu</p> <p>Following variables belong together: han_cor26_dep_red_div to han_cor26_dep_red_others_text</p>
	Yes [1]				
increased manufacture/purchase price					

Name	Label	Survey period	Survey frequency
vg_cor26_dep_red_qual	corona feb22: reas. f. reduct. of chin. imports: lack of quality	West and east 02/2022	once

Wording of question

<p>Feb-22</p> <p>If reduction of imports: Reasons for reduction of chinese imports (multiple answers possible):</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 20px;"></td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="text-align: center;">lack of quality</td> <td style="width: 50px; height: 20px;"></td> </tr> </table>		Yes [1]	lack of quality		<p>Further information</p> <p>Variable belongs to these Variables: han_cor26_dep_chan_incr to han_cor26_dep_chan_rednoneu</p> <p>Following variables belong together: han_cor26_dep_red_div to han_cor26_dep_red_others_text</p>
	Yes [1]				
lack of quality					

Name	Label	Survey period	Survey frequency
vg_cor26_dep_red_pol	corona feb22: reas. f. reduct. of chin. imports: political uncertainty	West and east 02/2022	once

Wording of question

<p>Feb-22</p> <p>If reduction of imports: Reasons for reduction of chinese imports (multiple answers possible):</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 20px;"></td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="text-align: center;">political uncertainty</td> <td style="width: 50px; height: 20px;"></td> </tr> </table>		Yes [1]	political uncertainty		<p>Further information</p> <p>Variable belongs to these Variables: han_cor26_dep_chan_incr to han_cor26_dep_chan_rednoneu</p> <p>Following variables belong together: han_cor26_dep_red_div to han_cor26_dep_red_others_text</p>
	Yes [1]				
political uncertainty					

Name	Label	Survey period	Survey frequency
vg_cor26_dep_red_others	corona feb22: reas. f. reduct. of chin. imports: others	West and east 02/2022	once

Wording of question

<p>Feb-22</p> <p>If reduction of imports: Reasons for reduction of chinese imports (multiple answers possible):</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 20px;"></td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="text-align: center;">others</td> <td style="width: 50px; height: 20px;"></td> </tr> </table>		Yes [1]	others		<p>Further information</p> <p>Variable belongs to these Variables: han_cor26_dep_chan_incr to han_cor26_dep_chan_rednoneu</p> <p>Following variables belong together: han_cor26_dep_red_div to han_cor26_dep_red_others_text</p>
	Yes [1]				
others					

--	--	--	--

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

vg_cor26_dep_red_others_text	corona feb22: reas. f. reduct. of chin. imports: others text	West and east 02/2022	once
------------------------------	--	-----------------------	------

Wording of question

<p>Feb-22</p> <p>If reduction of imports: Reasons for reduction of chinese imports (multiple answers possible): Others text</p> <p>_____</p>	<p>Further information</p> <p>Variable belongs to these Variables: han_cor26_dep_chan_incr to han_cor26_dep_chan_rednoneu</p> <p>Following variables belong together: han_cor26_dep_red_div to han_cor26_dep_red_others_text</p> <p>online</p>
--	---

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

<p>Feb-22</p> <p>Share of online sales in the last year (approx.):</p> <p>_____ %</p>	<p>Further information</p>
---	-----------------------------------

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

<p>Mar-22</p> <p>Special question investment</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="width: 30%;"></th> <th style="width: 10%;">Total investments</th> </tr> <tr> <th></th> <th>-Research/ Development</th> </tr> </thead> <tbody> <tr> <td rowspan="3" style="border: 1px solid black; padding: 5px;"> <p>Last year our investments were (20YY** compared to 20WW**)</p> </td> <td style="text-align: center;">+ [1]</td> </tr> <tr> <td style="text-align: center;">= [2]</td> </tr> <tr> <td style="text-align: center;">- [3]</td> </tr> </tbody> </table>		Total investments		-Research/ Development	<p>Last year our investments were (20YY** compared to 20WW**)</p>	+ [1]	= [2]	- [3]	<p>Further information</p> <p>20YY = previous year 20WW = preprevious year e.g. if question was in 2019: 20YY=2018 and 20WW=2017</p> <p>han_invdev_lj han_invcon_lj han_inveq_lj han_invdev_dj han_invcon_dj han_inveq_dj han_invdev_nj han_invcon_nj han_inveq_nj han_invdev_dj han_invdev_lj han_invdev_nj</p> <p>Label in data set: + = increased [1] = = not changed [2] - = decreased [3]</p>
	Total investments								
	-Research/ Development								
<p>Last year our investments were (20YY** compared to 20WW**)</p>	+ [1]								
	= [2]								
	- [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

<p>Mar-22</p> <p>Special question investments</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="background-color: #e0f2f1;">Total investments</th> </tr> <tr> <th style="background-color: #e0f2f1;">-Research/ Development</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">+ [1]</td> </tr> <tr> <td style="text-align: center;">= [2]</td> </tr> <tr> <td style="text-align: center;">- [3]</td> </tr> </tbody> </table> <div style="border: 1px solid black; padding: 5px; margin-top: 10px; width: fit-content;"> <p>In the current year our investments (20WW** compared to 20XX**) Total investments</p> </div>	Total investments	-Research/ Development	+ [1]	= [2]	- [3]	<p>Further information</p> <p>20XX = last year 20WW = this year</p> <p>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</p> <p>Label in data set: + = increased [1] = = not changed [2] - = decreased [3]</p>
Total investments						
-Research/ Development						
+ [1]						
= [2]						
- [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

<p>Nov-22</p> <p>Special question investments</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="background-color: #e0f2f1;">Total investments</th> </tr> <tr> <th style="background-color: #e0f2f1;">-Research/ Development</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">+ [1]</td> </tr> <tr> <td style="text-align: center;">= [2]</td> </tr> <tr> <td style="text-align: center;">- [3]</td> </tr> </tbody> </table> <div style="border: 1px solid black; padding: 5px; margin-top: 10px; width: fit-content;"> <p>Next year our investments will likely be (20YY** compared to 20WW**) Total investments</p> </div>	Total investments	-Research/ Development	+ [1]	= [2]	- [3]	<p>Further information</p> <p>as of november 2022 20YY = next 20WW = this year</p> <p>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</p> <p>Label in data set: + = increased [1] = = not changed [2] - = decreased [3]</p>
Total investments						
-Research/ Development						
+ [1]						
= [2]						
- [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

<p>Mar-22</p> <p>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).</p> <p>_____</p>	<p>Further information</p>
--	-----------------------------------

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

<p>Apr-22</p> <p>To what extent can you pass on higher purchase prices for energy, raw materials and input materials to your customers? (specifications with one decimal place possible, input 0 to 100%)</p> <p>no transfer possible [0] _____ (transfer to customers in % between 0 and 100)</p>	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

<p>Apr-22</p> <p>What percentage of sales revenue your company had to spend on energy costs in 2021 (energy intensity)? (specifications with one decimal place possible, input 0 to 100%)</p> <p>_____ %</p>	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

<p>Apr-22</p> <p>What is the approximate share of the following energy sources in the total energy costs of your company: electricity</p> <p>_____ %</p>	<p>Further information</p> <p>Sum of the following variables equals 100%:</p> <p>han_ukr2_shareenergy_elec han_ukr2_shareenergy_gas han_ukr2_shareenergy_minoil han_ukr2_shareenergy_disheat han_ukr2_shareenergy_renewable han_ukr2_shareenergy_others</p>
--	--

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

<p>Apr-22</p> <p>What is the approximate share of the following energy sources in the total energy costs of your company: natural gas</p>	<p>Further information</p> <p>Sum of the following variables equals 100%:</p> <p>han_ukr2_shareenergy_elec han_ukr2_shareenergy_gas han_ukr2_shareenergy_minoil han_ukr2_shareenergy_disheat han_ukr2_shareenergy_renewable han_ukr2_shareenergy_others</p>
---	--

_____ %	
---------	--

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

<p>Apr-22</p> <p>What is the approximate share of the following energy sources in the total energy costs of your company: mineral oil products (z.B. fuel oil, diesel, gasoline)</p> <p style="text-align: center;">_____ %</p>	<p>Further information</p> <p>Sum of the following variables equals 100%:</p> <p>han_ukr2_shareenergy_elec han_ukr2_shareenergy_gas han_ukr2_shareenergy_minoil han_ukr2_shareenergy_disheat han_ukr2_shareenergy_renewable han_ukr2_shareenergy_others</p>
---	---

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

<p>Apr-22</p> <p>What is the approximate share of the following energy sources in the total energy costs of your company: district heating</p> <p style="text-align: center;">_____ %</p>	<p>Further information</p> <p>Sum of the following variables equals 100%:</p> <p>han_ukr2_shareenergy_elec han_ukr2_shareenergy_gas han_ukr2_shareenergy_minoil han_ukr2_shareenergy_disheat han_ukr2_shareenergy_renewable han_ukr2_shareenergy_others</p>
---	---

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

<p>Apr-22</p> <p>What is the approximate share of the following energy sources in the total energy costs of your company: renewable energy sources (z.B. biogas, biomass)</p> <p style="text-align: center;">_____ %</p>	<p>Further information</p> <p>Sum of the following variables equals 100%:</p> <p>han_ukr2_shareenergy_elec han_ukr2_shareenergy_gas han_ukr2_shareenergy_minoil han_ukr2_shareenergy_disheat han_ukr2_shareenergy_renewable han_ukr2_shareenergy_others</p>
--	---

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

<p>Apr-22</p> <p>What is the approximate share of the following energy sources in the total energy costs of your company: others (z.B. Substitute fuels)</p> <p>_____ %</p>	<p>Further information</p> <p>Sum of the following variables equals 100%:</p> <p>han_ukr2_shareenergy_elec han_ukr2_shareenergy_gas han_ukr2_shareenergy_minoil han_ukr2_shareenergy_disheat han_ukr2_shareenergy_renewable han_ukr2_shareenergy_others</p>
---	--

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

<p>Apr-22</p> <p>What is the approximate share of the following energy sources in the total energy costs of your company: Don't know (recorded with 1)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>Don't know [1]</td> </tr> <tr> <td> </td> </tr> </table>	Don't know [1]		<p>Further information</p>
Don't know [1]			

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

Wording of question

<p>Apr-22</p> <p>Would you say that your company's existence is currently threatened?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>Yes [1]</td> <td>No [2]</td> </tr> <tr> <td> </td> <td> </td> </tr> </table>	Yes [1]	No [2]			<p>Further information</p> <p>online</p>
Yes [1]	No [2]				

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

<p>Apr-22</p> <p>How has the price you pay for electricity developed over the last 6 months? (Input 0 to 1000%, 1 decimal place possible)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>No change [0]</td> </tr> <tr> <td>_____ (Increase in % between 0 to 1000)</td> </tr> </table>	No change [0]	_____ (Increase in % between 0 to 1000)	<p>Further information</p>
No change [0]			
_____ (Increase in % between 0 to 1000)			

--	--	--	--

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

<p>Apr-22</p> <p>How has the price you pay for natural gas developed over the last 6 months? (Input 0 to 1000%, 1 decimal place possible)</p> <div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px; margin-right: 10px;">No change [0]</div> <div style="border-bottom: 1px solid black; width: 100px; margin-right: 10px;"></div> (Increase in % between 0 to 1000) </div>	<p>Further information</p> <p>If natural gas in variable han_ukr2_shareenergy_gas</p>
---	--

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

<p>Apr-22</p> <p>How has the price you pay for petroleum products (heating oil / diesel / gasoline) developed in the last 6 months? (Input 0 to 1000%, 1 decimal place possible)</p> <div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px; margin-right: 10px;">No change [0]</div> <div style="border-bottom: 1px solid black; width: 100px; margin-right: 10px;"></div> (Increase in % between 0 to 1000) </div>	<p>Further information</p> <p>If mineral oil products in variable han_ukr2_shareenergy_minoil</p>
--	--

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

<p>Apr-22</p> <p>Has your company's expected volume sales for the current year changed due to the war in Ukraine? This refers to the change compared to the sales your company would have expected</p> <div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px; margin-right: 10px;">No change [0]</div> <div style="border-bottom: 1px solid black; width: 100px; margin-right: 10px;"></div> </div>	<p>Further information</p>
---	-----------------------------------

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

<p>Apr-22</p> <p>Has your company's expected volume sales for the current year changed due to the war in Ukraine? This refers to the change compared to the sales your company would have expected. (Input 0 to 1000%, 1 decimal place possible)</p> <p>_____ increase in %</p>	<p>Further information</p>
---	-----------------------------------

--

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

<p>Apr-22</p> <p>Has your company's expected volume sales for the current year changed due to the war in Ukraine? This refers to the change compared to the sales your company would have expected. (Input 0 to 100%, 1 decimal place possible)</p> <p>_____ decrease in %</p>	<p>Further information</p>
--	----------------------------

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

han_ukr2_relu_import	ukraine april22: economic relations with Russia before war: imports	West and east 04/2022	once
----------------------	---	-----------------------	------

Wording of question

<p>Apr-22</p> <p>Did your company have economic relations with Russia before the war in Ukraine: imports from Russia.</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">Yes [1]</td> <td style="text-align: center;">No [2]</td> </tr> <tr> <td style="height: 30px;"></td> <td style="height: 30px;"></td> </tr> </table>	Yes [1]	No [2]			<p>Further information</p>
Yes [1]	No [2]				

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

han_ukr2_relu_continue_import	ukraine april22: economic relations with Russia before war and continuation of relations: imports	West and east 04/2022	once
-------------------------------	---	-----------------------	------

Wording of question

<p>Apr-22</p> <p>Did your company have economic relations with Russia before the war in Ukraine: imports from russia. If yes, does your company continue this business?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">Yes no change [1]</td> <td style="text-align: center;">Yes, but limited [2]</td> <td style="text-align: center;">No [3]</td> <td style="text-align: center;">not predictable [4]</td> </tr> <tr> <td style="height: 30px;"></td> <td style="height: 30px;"></td> <td style="height: 30px;"></td> <td style="height: 30px;"></td> </tr> </table>	Yes no change [1]	Yes, but limited [2]	No [3]	not predictable [4]					<p>Further information</p> <p>dependent of han_ukr2_relu_import</p>
Yes no change [1]	Yes, but limited [2]	No [3]	not predictable [4]						

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

han_ukr2_relu_exports	ukraine april22: economic relations with Russia before war: exports	West and east 04/2022	once
-----------------------	---	-----------------------	------

Wording of question

<p>Apr-22</p> <p>Did your company have economic relations with Russia before the war in Ukraine: exports to russia</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>Yes [1]</td> <td>No [2]</td> </tr> <tr> <td style="height: 30px;"></td> <td style="height: 30px;"></td> </tr> </table>	Yes [1]	No [2]			<p>Further information</p>
Yes [1]	No [2]				

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

<p>Apr-22</p> <p>Did your company have economic relations with Russia before the war in Ukraine: exports to russia. If yes, does your company continue this business?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>Yes no change [1]</td> <td>Yes, but limited [2]</td> <td>No [3]</td> <td>not predictable [4]</td> </tr> <tr> <td style="height: 30px;"></td> <td style="height: 30px;"></td> <td style="height: 30px;"></td> <td style="height: 30px;"></td> </tr> </table>	Yes no change [1]	Yes, but limited [2]	No [3]	not predictable [4]					<p>Further information</p> <p>dependent of han_ukr2_relru_exports</p>
Yes no change [1]	Yes, but limited [2]	No [3]	not predictable [4]						

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

<p>Apr-22</p> <p>Did your company have economic relations with Russia before the war in Ukraine: joint ventures with russian companys</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>Yes [1]</td> <td>No [2]</td> </tr> <tr> <td style="height: 30px;"></td> <td style="height: 30px;"></td> </tr> </table>	Yes [1]	No [2]			<p>Further information</p>
Yes [1]	No [2]				

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

<p>Apr-22</p> <p>Did your company have economic relations with Russia before the war in Ukraine: joint ventures with russian companys. If yes, does your company continue this business?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>Yes no change [1]</td> <td>Yes, but limited [2]</td> <td>No [3]</td> <td>not predictable [4]</td> </tr> <tr> <td style="height: 30px;"></td> <td style="height: 30px;"></td> <td style="height: 30px;"></td> <td style="height: 30px;"></td> </tr> </table>	Yes no change [1]	Yes, but limited [2]	No [3]	not predictable [4]					<p>Further information</p> <p>dependent of han_ukr2_relru_ventures</p>
Yes no change [1]	Yes, but limited [2]	No [3]	not predictable [4]						

--

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

han_ukr2_relu_branch	ukraine april22: economic relations with Russia before war: branch	West and east 04/2022	once
----------------------	--	-----------------------	------

Wording of question

<p>Apr-22</p> <p>Did your company have economic relations with Russia before the war in Ukraine: own branch in russia.</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>Yes [1]</td> <td>No [2]</td> </tr> <tr> <td></td> <td></td> </tr> </table>	Yes [1]	No [2]			Further information
Yes [1]	No [2]				

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

han_ukr2_relu_continue_branch	ukraine april22: economic relations with Russia before war and continuation of relations: branch	West and east 04/2022	once
-------------------------------	--	-----------------------	------

Wording of question

<p>Apr-22</p> <p>Did your company have economic relations with Russia before the war in Ukraine: own branch in russia. If yes, does your company continue this business?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>Yes no change [1]</td> <td>Yes, but limited [2]</td> <td>No [3]</td> <td>not predictable [4]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	Yes no change [1]	Yes, but limited [2]	No [3]	not predictable [4]					Further information dependent of han_ukr2_relu_branch
Yes no change [1]	Yes, but limited [2]	No [3]	not predictable [4]						

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

han_ukr2_relu_third	ukraine april22: economic relations with Russia before war: third-party companies	West and east 04/2022	once
---------------------	---	-----------------------	------

Wording of question

<p>Apr-22</p> <p>Did your company have economic relations with Russia before the war in Ukraine: via third companies</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>Yes [1]</td> <td>No [2]</td> </tr> <tr> <td></td> <td></td> </tr> </table>	Yes [1]	No [2]			Further information
Yes [1]	No [2]				

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

han_ukr2_relu_continue_third	ukraine april22: economic relations with Russia before war and continuation of relations: third-party companies	West and east 04/2022	once
------------------------------	---	-----------------------	------

Wording of question

Apr-22	Further information dependent of han_ukr2_relu_third
--------	---

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]

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	Further information				
<p>Does the war in Ukraine, or the related measures and developments, represent a burden for your company: Supply problems with goods/ raw materials/ input materials/ intermediate inputs from Russia</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Supply problems with goods/ raw materials/ input materials/ intermediate inputs</td> <td></td> </tr> </table>		Yes [1]	Supply problems with goods/ raw materials/ input materials/ intermediate inputs		
	Yes [1]				
Supply problems with goods/ raw materials/ input materials/ intermediate inputs					

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	Further information										
<p>Does the war in Ukraine, or the related measures and developments, represent a burden for your company and what is the amount of impact: Supply problems with goods/ raw materials/ input materials/ intermediate inputs from Russia (scale 1 to 5)</p> <table border="1"> <tr> <td>small impact [1]</td> <td>[2]</td> <td>[3]</td> <td>[4]</td> <td>huge impact [5]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	small impact [1]	[2]	[3]	[4]	huge impact [5]						
small impact [1]	[2]	[3]	[4]	huge impact [5]							

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

han_ukr2_impair_supbelrus	ukraine april22: impairment by war: supply problems from belarus	West and east 04/2022	once
---------------------------	--	-----------------------	------

Wording of question

Apr-22	Further information				
<p>Does the war in Ukraine, or the related measures and developments, represent a burden for your company: Supply problems with goods/ raw materials/ input materials/ intermediate inputs from belarus</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Supply problems with goods/ raw materials/ input materials/ intermediate inputs</td> <td></td> </tr> </table>		Yes [1]	Supply problems with goods/ raw materials/ input materials/ intermediate inputs		
	Yes [1]				
Supply problems with goods/ raw materials/ input materials/ intermediate inputs					

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

<p>Apr-22</p> <p>Does the war in Ukraine, or the related measures and developments, represent a burden for your company and what is the amount of impact: Supply problems with goods/ raw materials/ input materials/ intermediate inputs from belarus (scale 1 to 5)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>small impact [1]</td> <td>[2]</td> <td>[3]</td> <td>[4]</td> <td>huge impact [5]</td> </tr> <tr> <td style="height: 20px;"></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	small impact [1]	[2]	[3]	[4]	huge impact [5]						Further information
small impact [1]	[2]	[3]	[4]	huge impact [5]							

Name	Label	Survey period	Survey frequency
han_ukr2_impair_supukr	ukraine april22: impairment by war: supply problems from ukraine	West and east 04/2022	once

Wording of question

<p>Apr-22</p> <p>Does the war in Ukraine, or the related measures and developments, represent a burden for your company: Supply problems with goods/ raw materials/ input materials/ intermediate inputs from ukraine</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 30px;"></td> <td>Yes [1]</td> </tr> <tr> <td>Supply problems with goods/ raw materials/ input materials/ intermediate inputs</td> <td style="width: 30px; height: 30px;"></td> </tr> </table>		Yes [1]	Supply problems with goods/ raw materials/ input materials/ intermediate inputs		Further information
	Yes [1]				
Supply problems with goods/ raw materials/ input materials/ intermediate inputs					

Name	Label	Survey period	Survey frequency
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

<p>Apr-22</p> <p>Does the war in Ukraine, or the related measures and developments, represent a burden for your company and what is the amount of impact: Supply problems with goods/ raw materials/ input materials/ intermediate inputs from ukraine (scale 1 to 5)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>small impact [1]</td> <td>[2]</td> <td>[3]</td> <td>[4]</td> <td>huge impact [5]</td> </tr> <tr> <td style="height: 20px;"></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	small impact [1]	[2]	[3]	[4]	huge impact [5]						Further information
small impact [1]	[2]	[3]	[4]	huge impact [5]							

Name	Label	Survey period	Survey frequency
han_ukr2_impair_incenergy	ukraine april22: impairment by war: increasing energy prices	West and east 04/2022	once

Wording of question

<p>Apr-22</p> <p>Does the war in Ukraine, or the related measures and developments, represent a burden for your company: increasing energy</p>	Further information
--	---------------------

prices	
increasing energy prices	Yes [1]

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

<p>Apr-22</p> <p>Does the war in Ukraine, or the related measures and developments, represent a burden for your company and what is the amount of impact: increasing energy prices (scale 1 to 5)</p> <table border="1"> <tr> <td>small impact [1]</td> <td>[2]</td> <td>[3]</td> <td>[4]</td> <td>huge impact [5]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	small impact [1]	[2]	[3]	[4]	huge impact [5]						Further information
small impact [1]	[2]	[3]	[4]	huge impact [5]							

Name	Label	Survey period	Survey frequency
han_ukr2_impair_incprice	ukraine april22: impairment by war: increasing prices	West and east 04/2022	once

Wording of question

<p>Apr-22</p> <p>Does the war in Ukraine, or the related measures and developments, represent a burden for your company: Increasing prices for goods/ raw materials/ input materials/ intermediate inputs (excluding energy)</p> <table border="1"> <tr> <td>Rising prices for goods/ raw materials/ input materials/ intermediate inputs</td> <td>Yes [1]</td> </tr> </table>	Rising prices for goods/ raw materials/ input materials/ intermediate inputs	Yes [1]	Further information
Rising prices for goods/ raw materials/ input materials/ intermediate inputs	Yes [1]		

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

<p>Apr-22</p> <p>Does the war in Ukraine, or the related measures and developments, represent a burden for your company and what is the amount of impact: Increasing prices for goods/ raw materials/ input materials/ intermediate inputs (excluding energy) (scale 1 to 5)</p> <table border="1"> <tr> <td>small impact [1]</td> <td>[2]</td> <td>[3]</td> <td>[4]</td> <td>huge impact [5]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	small impact [1]	[2]	[3]	[4]	huge impact [5]						Further information
small impact [1]	[2]	[3]	[4]	huge impact [5]							

Name	Label	Survey period	Survey frequency
han_ukr2_impair_restruss	ukraine april22: impairment by war: export restrictions for russia	West and east 04/2022	once

Wording of question

Apr-22	Further information		
<p>Does the war in Ukraine, or the related measures and developments, represent a burden for your company: Export restrictions for russia</p> <table border="1"> <tr> <td>Export restrictions for russia</td> <td>Yes [1]</td> </tr> </table>	Export restrictions for russia	Yes [1]	
Export restrictions for russia	Yes [1]		

Name	Label	Survey period	Survey frequency
han_ukr2_impair_quan_restruss	ukraine april22: impairment by war and amount of impact: export restrictions for russia	West and east 04/2022	once

Wording of question

Apr-22	Further information										
<p>Does the war in Ukraine, or the related measures and developments, represent a burden for your company and what is the amount of impact: Export restrictions for russia (scale 1 to 5)</p> <table border="1"> <tr> <td>small impact [1]</td> <td>[2]</td> <td>[3]</td> <td>[4]</td> <td>huge impact [5]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	small impact [1]	[2]	[3]	[4]	huge impact [5]						
small impact [1]	[2]	[3]	[4]	huge impact [5]							

Name	Label	Survey period	Survey frequency
han_ukr2_impair_restbelrus	ukraine april22: impairment by war: export restrictions for belarus	West and east 04/2022	once

Wording of question

Apr-22	Further information		
<p>Does the war in Ukraine, or the related measures and developments, represent a burden for your company: Export restrictions for belarus</p> <table border="1"> <tr> <td>Export restrictions for belarus</td> <td>Yes [1]</td> </tr> </table>	Export restrictions for belarus	Yes [1]	
Export restrictions for belarus	Yes [1]		

Name	Label	Survey period	Survey frequency
han_ukr2_impair_quan_restbelrus	ukraine april22: impairment by war and amount of impact: export restrictions for belarus	West and east 04/2022	once

Wording of question

Apr-22	Further information
<p>Does the war in Ukraine, or the related measures and developments, represent a burden for your company and what is the amount of impact: Export restrictions for belarus (scale 1 to 5)</p>	

small impact [1]	[2]	[3]	[4]	huge impact [5]

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

<p>Apr-22</p> <p>Does the war in Ukraine, or the related measures and developments, represent a burden for your company: decreasing demand from Russia</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Decreasing demand from Russia</td> <td></td> </tr> </table>		Yes [1]	Decreasing demand from Russia		Further information
	Yes [1]				
Decreasing demand from Russia					

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

<p>Apr-22</p> <p>Does the war in Ukraine, or the related measures and developments, represent a burden for your company and what is the amount of impact: Decreasing demand from Russia (scale 1 to 5)</p> <table border="1"> <tr> <td>small impact [1]</td> <td>[2]</td> <td>[3]</td> <td>[4]</td> <td>huge impact [5]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	small impact [1]	[2]	[3]	[4]	huge impact [5]						Further information
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

<p>Apr-22</p> <p>Does the war in Ukraine, or the related measures and developments, represent a burden for your company: decreasing demand from belarus</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>decreasing demand from belarus</td> <td></td> </tr> </table>		Yes [1]	decreasing demand from belarus		Further information
	Yes [1]				
decreasing demand from belarus					

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

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

<p>Apr-22</p> <p>Does the war in Ukraine, or the related measures and developments, represent a burden for your company and what is the amount of impact: decreasing demand from belarus (scale 1 to 5)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>small impact [1]</td> <td>[2]</td> <td>[3]</td> <td>[4]</td> <td>huge impact [5]</td> </tr> <tr> <td style="height: 20px;"></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	small impact [1]	[2]	[3]	[4]	huge impact [5]						Further information
small impact [1]	[2]	[3]	[4]	huge impact [5]							

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

han_ukr2_impair_demukr	ukraine april22: impairment by war: decreasing demand from ukraine	West and east 04/2022	once
------------------------	--	-----------------------	------

Wording of question

<p>Apr-22</p> <p>Does the war in Ukraine, or the related measures and developments, represent a burden for your company: decreasing demand from ukraine</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 30px;"></td> <td>Yes [1]</td> </tr> <tr> <td>decreasing demand from ukraine</td> <td style="width: 30px; height: 30px;"></td> </tr> </table>		Yes [1]	decreasing demand from ukraine		Further information
	Yes [1]				
decreasing demand from ukraine					

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

<p>Apr-22</p> <p>Does the war in Ukraine, or the related measures and developments, represent a burden for your company and what is the amount of impact: decreasing demand from ukraine (scale 1 to 5)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>small impact [1]</td> <td>[2]</td> <td>[3]</td> <td>[4]</td> <td>huge impact [5]</td> </tr> <tr> <td style="height: 20px;"></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	small impact [1]	[2]	[3]	[4]	huge impact [5]						Further information
small impact [1]	[2]	[3]	[4]	huge impact [5]							

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

han_ukr2_impair_demoth	ukraine april22: impairment by war: decreasing demand in other markets	West and east 04/2022	once
------------------------	--	-----------------------	------

Wording of question

<p>Apr-22</p> <p>Does the war in Ukraine, or the related measures and developments, represent a burden for your company: decreasing demand in other markets</p>	Further information
---	---------------------

	Yes [1]
decreasing demand in other markets	

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

<p>Apr-22</p> <p>Does the war in Ukraine, or the related measures and developments, represent a burden for your company and what is the amount of impact: decreasing demand in other markets (scale 1 to 5)</p> <table border="1"> <tr> <td>small impact [1]</td> <td>[2]</td> <td>[3]</td> <td>[4]</td> <td>huge impact [5]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	small impact [1]	[2]	[3]	[4]	huge impact [5]						Further information
small impact [1]	[2]	[3]	[4]	huge impact [5]							

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

han_ukr2_impair_prob_bus	ukraine april22: impairment by war: problems transacting business	West and east 04/2022	once
--------------------------	---	-----------------------	------

Wording of question

<p>Apr-22</p> <p>Does the war in Ukraine, or the related measures and developments, represent a burden for your company: problems transacting business (insurance, financing, payment)</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>problems transacting business (insurance, financing, payment)</td> <td></td> </tr> </table>		Yes [1]	problems transacting business (insurance, financing, payment)		Further information
	Yes [1]				
problems transacting business (insurance, financing, payment)					

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

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

<p>Apr-22</p> <p>Does the war in Ukraine, or the related measures and developments, represent a burden for your company and what is the amount of impact: problems transacting business (insurance, financing, payment) (scale 1 to 5)</p> <table border="1"> <tr> <td>small impact [1]</td> <td>[2]</td> <td>[3]</td> <td>[4]</td> <td>huge impact [5]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	small impact [1]	[2]	[3]	[4]	huge impact [5]						Further information
small impact [1]	[2]	[3]	[4]	huge impact [5]							

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

han_ukr2_impair_debts ukraine april22: impairment by war: bad debts West and east 04/2022 once

Wording of question

<p>Apr-22</p> <p>Does the war in Ukraine, or the related measures and developments, represent a burden for your company: bad debts</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 30px;"></td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="text-align: center;">bad debts</td> <td style="width: 50px; height: 30px;"></td> </tr> </table>		Yes [1]	bad debts		Further information
	Yes [1]				
bad debts					

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

<p>Apr-22</p> <p>Does the war in Ukraine, or the related measures and developments, represent a burden for your company and what is the amount of impact: bad debts (scale 1 to 5)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 50px; text-align: center;">small impact [1]</td> <td style="width: 50px; text-align: center;">[2]</td> <td style="width: 50px; text-align: center;">[3]</td> <td style="width: 50px; text-align: center;">[4]</td> <td style="width: 50px; text-align: center;">huge impact [5]</td> </tr> <tr> <td style="height: 30px;"></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	small impact [1]	[2]	[3]	[4]	huge impact [5]						Further information
small impact [1]	[2]	[3]	[4]	huge impact [5]							

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

han_ukr2_impair_logistic ukraine april22: impairment by war: logistics problems West and east 04/2022 once

Wording of question

<p>Apr-22</p> <p>Does the war in Ukraine, or the related measures and developments, represent a burden for your company: logistics problems / increasing logistics costs</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 30px;"></td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="text-align: center;">logistics problems / increasing logistics costs</td> <td style="width: 50px; height: 30px;"></td> </tr> </table>		Yes [1]	logistics problems / increasing logistics costs		Further information
	Yes [1]				
logistics problems / increasing logistics costs					

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

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

<p>Apr-22</p> <p>Does the war in Ukraine, or the related measures and developments, represent a burden for your company and what is the amount of impact: logistics problems / increasing logistics costs (scale 1 to 5)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 50px; text-align: center;">small impact [1]</td> <td style="width: 50px; text-align: center;">[2]</td> <td style="width: 50px; text-align: center;">[3]</td> <td style="width: 50px; text-align: center;">[4]</td> <td style="width: 50px; text-align: center;">huge impact [5]</td> </tr> <tr> <td style="height: 30px;"></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	small impact [1]	[2]	[3]	[4]	huge impact [5]						Further information
small impact [1]	[2]	[3]	[4]	huge impact [5]							

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

han_ukr2_sup_comp	ukraine april22: compensate supply problems	West and east 04/2022	once
-------------------	---	-----------------------	------

Wording of question

<p>Apr-22</p> <p>If you suffer from delivery problems with goods/ raw materials/ input materials from Russia, Belarus or Ukraine: Is it possible for your company to replace these products with other products in the short term, or to obtain them from other sources?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>yes, completely [1]</td> <td>yes, partially [2]</td> <td>yes, but econ. not useful [3]</td> <td>not possible [4]</td> <td>don't know [5]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	yes, completely [1]	yes, partially [2]	yes, but econ. not useful [3]	not possible [4]	don't know [5]						<p>Further information</p> <p>If han_ukr2_impair_suprus, han_ukr2_impair_supbelrus or han_ukr2_impair_supukr is checked</p>
yes, completely [1]	yes, partially [2]	yes, but econ. not useful [3]	not possible [4]	don't know [5]							

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

han_cor29_lockshort	corona may22: lockdown china exacerbated short.	West and east 05/2022	once
---------------------	---	-----------------------	------

Wording of question

<p>May-22</p> <p>Have the current lockdowns in China (e.g. in Shanghai) exacerbated the supply shortages?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>Yes [1]</td> <td>No [2]</td> <td>Dont know [3]</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>	Yes [1]	No [2]	Dont know [3]				<p>Further information</p>
Yes [1]	No [2]	Dont know [3]					

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

han_dur_sale_short	duration sales activity is constrained by supply shortage	West and east 06/2022	once
--------------------	---	-----------------------	------

Wording of question

<p>Jun-22</p> <p>If your production activity/sales activity/construction activity is currently constrained by shortages of raw materials or input materials/supply shortages/material shortages: How long do you think these problems will continue?</p> <p>_____</p>	<p>Further information</p>
---	----------------------------

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

<p>Jun-22</p> <p>Does your company currently have employment relations that are directly affected by a minimum wage of 10.45 euro?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>Yes [1]</td> <td>No [2]</td> <td>Dont know [3]</td> </tr> <tr> <td style="height: 20px;"></td> <td style="height: 20px;"></td> <td style="height: 20px;"></td> </tr> </table>	Yes [1]	No [2]	Dont know [3]				Further information
Yes [1]	No [2]	Dont know [3]					

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

<p>Jun-22</p> <p>Does your company currently have employment relations that are directly affected by a minimum wage of 10.45 euro. What percentage of your current employment is directly affected by a minimum wage of 10.45 euro?</p> <p>_____ %</p>	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

<p>Jun-22</p> <p>Does your company currently have employment relations that are directly affected by a minimum wage of 12,00 euro?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>Yes [1]</td> <td>No [2]</td> <td>Dont know [3]</td> </tr> <tr> <td style="height: 20px;"></td> <td style="height: 20px;"></td> <td style="height: 20px;"></td> </tr> </table>	Yes [1]	No [2]	Dont know [3]				Further information
Yes [1]	No [2]	Dont know [3]					

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

<p>Jun-22</p> <p>Does your company currently have employment relations that are directly affected by a minimum wage of 12.00 euro. What percentage of your current employment is directly affected by a minimum wage of 12.00 euro?</p>	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

<p>Jun-22</p> <p>How is your company expected to respond to the minimum wage increases: Total number of employees</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>reduction/decrease [1]</td> <td>no change [2]</td> <td>increase [3]</td> </tr> <tr> <td style="height: 30px;"></td> <td></td> <td></td> </tr> </table>	reduction/decrease [1]	no change [2]	increase [3]				<p>Further information only online</p>
reduction/decrease [1]	no change [2]	increase [3]					

Name	Label	Survey period	Survey frequency
han_react_minw_mini	reaction min. wage: mini jobs	West and east 06/2022	once

Wording of question

<p>Jun-22</p> <p>How is your company expected to respond to the minimum wage increases: Minijobs</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>reduction/decrease [1]</td> <td>no change [2]</td> <td>increase [3]</td> </tr> <tr> <td style="height: 30px;"></td> <td></td> <td></td> </tr> </table>	reduction/decrease [1]	no change [2]	increase [3]				<p>Further information only online</p>
reduction/decrease [1]	no change [2]	increase [3]					

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

<p>Jun-22</p> <p>How is your company expected to respond to the minimum wage increases: Jobs subject to social security</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>reduction/decrease [1]</td> <td>no change [2]</td> <td>increase [3]</td> </tr> <tr> <td style="height: 30px;"></td> <td></td> <td></td> </tr> </table>	reduction/decrease [1]	no change [2]	increase [3]				<p>Further information only online</p>
reduction/decrease [1]	no change [2]	increase [3]					

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

<p>Jun-22</p> <p>How is your company expected to respond to the minimum wage increases: Average working time</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">reduction/decrease [1]</td> <td style="text-align: center;">no change [2]</td> <td style="text-align: center;">increase [3]</td> </tr> <tr> <td style="height: 20px;"></td> <td style="height: 20px;"></td> <td style="height: 20px;"></td> </tr> </table>	reduction/decrease [1]	no change [2]	increase [3]				<p>Further information only online</p>
reduction/decrease [1]	no change [2]	increase [3]					

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

<p>Jun-22</p> <p>How is your company expected to respond to the minimum wage increases: Wages for existing employment relationships with hourly wages above 12.00</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">no change [2]</td> <td style="text-align: center;">increase [3]</td> </tr> <tr> <td style="height: 20px;"></td> <td style="height: 20px;"></td> </tr> </table>	no change [2]	increase [3]			<p>Further information only online</p>
no change [2]	increase [3]				

Name	Label	Survey period	Survey frequency
han_react_minw_spec	reaction min. wage: special payments	West and east 06/2022	once

Wording of question

<p>Jun-22</p> <p>How is your company expected to respond to the minimum wage increases: Special payments</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">reduction/decrease [1]</td> <td style="text-align: center;">no change [2]</td> <td style="text-align: center;">increase [3]</td> </tr> <tr> <td style="height: 20px;"></td> <td style="height: 20px;"></td> <td style="height: 20px;"></td> </tr> </table>	reduction/decrease [1]	no change [2]	increase [3]				<p>Further information only online</p>
reduction/decrease [1]	no change [2]	increase [3]					

Name	Label	Survey period	Survey frequency
han_react_minw_training	reaction min. wage: trainings	West and east 06/2022	once

Wording of question

<p>Jun-22</p> <p>How is your company expected to respond to the minimum wage increases: Trainings</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">reduction/decrease [1]</td> <td style="text-align: center;">no change [2]</td> <td style="text-align: center;">increase [3]</td> </tr> <tr> <td style="height: 20px;"></td> <td style="height: 20px;"></td> <td style="height: 20px;"></td> </tr> </table>	reduction/decrease [1]	no change [2]	increase [3]				<p>Further information only online</p>
reduction/decrease [1]	no change [2]	increase [3]					

--	--	--	--

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

han_react_minw_sale	reaction min. wage: sales prices	West and east 06/2022	once
---------------------	----------------------------------	-----------------------	------

Wording of question

<p>Jun-22</p> <p>How is your company expected to respond to the minimum wage increases: Sales prices</p> <table border="1"> <tr> <td>reduction/decrease [1]</td> <td>no change [2]</td> <td>increase [3]</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>	reduction/decrease [1]	no change [2]	increase [3]				<p>Further information only online</p>
reduction/decrease [1]	no change [2]	increase [3]					

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

han_react_minw_invest	reaction min. wage: investments	West and east 06/2022	once
-----------------------	---------------------------------	-----------------------	------

Wording of question

<p>Jun-22</p> <p>How is your company expected to respond to the minimum wage increases: Investments</p> <table border="1"> <tr> <td>reduction/decrease [1]</td> <td>no change [2]</td> <td>increase [3]</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>	reduction/decrease [1]	no change [2]	increase [3]				<p>Further information only online</p>
reduction/decrease [1]	no change [2]	increase [3]					

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

han_effect_minw_prof	effects min. wage: profitability	West and east 06/2022	once
----------------------	----------------------------------	-----------------------	------

Wording of question

<p>Jun-22</p> <p>What effects do you expect the minimum wage increase to have with regard to the following aspects / variables: Profitability of your company</p> <table border="1"> <tr> <td>reduction/decrease [1]</td> <td>no change [2]</td> <td>increase [3]</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>	reduction/decrease [1]	no change [2]	increase [3]				<p>Further information</p>
reduction/decrease [1]	no change [2]	increase [3]					

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	Further information						
<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">reduction/decrease [1]</td> <td style="text-align: center;">no change [2]</td> <td style="text-align: center;">increase [3]</td> </tr> <tr> <td style="height: 30px;"></td> <td style="height: 30px;"></td> <td style="height: 30px;"></td> </tr> </table>	reduction/decrease [1]	no change [2]	increase [3]				
reduction/decrease [1]	no change [2]	increase [3]					

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	Further information						
<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">reduction/decrease [1]</td> <td style="text-align: center;">no change [2]</td> <td style="text-align: center;">increase [3]</td> </tr> <tr> <td style="height: 30px;"></td> <td style="height: 30px;"></td> <td style="height: 30px;"></td> </tr> </table>	reduction/decrease [1]	no change [2]	increase [3]				
reduction/decrease [1]	no change [2]	increase [3]					

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

Jun-22 What effects do you expect the minimum wage increase to have with regard to the following aspects / variables: Demand for your goods	Further information						
<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">reduction/decrease [1]</td> <td style="text-align: center;">no change [2]</td> <td style="text-align: center;">increase [3]</td> </tr> <tr> <td style="height: 30px;"></td> <td style="height: 30px;"></td> <td style="height: 30px;"></td> </tr> </table>	reduction/decrease [1]	no change [2]	increase [3]				
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	once

Wording of question

Jul-22 Since the outbreak of the Corona pandemic, there have been supply chains disruptions worldwide. Have you already taken concrete action in response?	Further information						
<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">No [1]</td> <td style="text-align: center;">Don't know [2]</td> <td style="text-align: center;">Yes [3]</td> </tr> <tr> <td style="height: 30px;"></td> <td style="height: 30px;"></td> <td style="height: 30px;"></td> </tr> </table>	No [1]	Don't know [2]	Yes [3]				
No [1]	Don't know [2]	Yes [3]					

--	--	--	--

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

han_cor31_respsupply_div	corona july22: response actions to supply chain disruptions: diversification	West and east 07/2022	once
--------------------------	--	-----------------------	------

Wording of question

<p>Jul-22</p> <p>Since the outbreak of the Corona pandemic, there have been supply chains disruptions worldwide. Have you already taken concrete action in response: Diversification in procurement / new suppliers (Please check all that apply)</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Diversification in procurement / new suppliers</td> <td></td> </tr> </table>		Yes [1]	Diversification in procurement / new suppliers		Further information
	Yes [1]				
Diversification in procurement / new suppliers					

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	once
----------------------------	--	-----------------------	------

Wording of question

<p>Jul-22</p> <p>Since the outbreak of the Corona pandemic, there have been supply chains disruptions worldwide. Have you already taken concrete action in response: Reallocation existing supply relationships (Please check all that apply)</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Reallocation existing supply relationships</td> <td></td> </tr> </table>		Yes [1]	Reallocation existing supply relationships		Further information
	Yes [1]				
Reallocation existing supply relationships					

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

han_cor31_respsupply_ins	corona july22: response actions to supply chain disruptions: insourcing	West and east 07/2022	once
--------------------------	---	-----------------------	------

Wording of question

<p>Jul-22</p> <p>Since the outbreak of the Corona pandemic, there have been supply chains disruptions worldwide. Have you already taken concrete action in response: Insourcing (Please check all that apply)</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Insourcing</td> <td></td> </tr> </table>		Yes [1]	Insourcing		Further information
	Yes [1]				
Insourcing					

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	once
-------------------------------	--	-----------------------	------

Wording of question

<p>Jul-22</p> <p>Since the outbreak of the Corona pandemic, there have been supply chains disruptions worldwide. Have you already taken concrete action in response: increased warehousing (Please check all that apply)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 20px;"></td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="text-align: center; height: 20px;">increased warehousing</td> <td style="width: 50px; height: 20px;"></td> </tr> </table>		Yes [1]	increased warehousing		Further information
	Yes [1]				
increased warehousing					

Name	Label	Survey period	Survey frequency
han_cor31_resupply_mon	corona july22: response actions to supply chain disruptions: better monit. supply chains	West and east 07/2022	once

Wording of question

<p>Jul-22</p> <p>Since the outbreak of the Corona pandemic, there have been supply chains disruptions worldwide. Have you already taken concrete action in response: better monitoring supply chains (Please check all that apply)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 20px;"></td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="text-align: center; height: 20px;">better monitoring supply chains</td> <td style="width: 50px; height: 20px;"></td> </tr> </table>		Yes [1]	better monitoring supply chains		Further information
	Yes [1]				
better monitoring supply chains					

Name	Label	Survey period	Survey frequency
han_cor31_resupply_others	corona july22: response actions to supply chain disruptions: others	West and east 07/2022	once

Wording of question

<p>Jul-22</p> <p>Since the outbreak of the Corona pandemic, there have been supply chains disruptions worldwide. Have you already taken concrete action in response: others (Please check all that apply)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 20px;"></td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="text-align: center; height: 20px;">others</td> <td style="width: 50px; height: 20px;"></td> </tr> </table>		Yes [1]	others		Further information
	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	once

Wording of question

<p>Jul-22</p> <p>Do you plan to take (further) action in the next 12 months due to supply chain disruptions?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 50px; text-align: center;">No [1]</td> <td style="width: 50px; text-align: center;">Don't know [2]</td> <td style="width: 50px; text-align: center;">Yes [3]</td> </tr> <tr> <td style="width: 50px; height: 20px;"></td> <td style="width: 50px; height: 20px;"></td> <td style="width: 50px; height: 20px;"></td> </tr> </table>	No [1]	Don't know [2]	Yes [3]				Further information
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	once

Wording of question

<p>Jul-22</p> <p>Do you plan to take (further) action in the next 12 months due to supply chain disruptions: Diversification in procurement / new suppliers (Please check all that apply).</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 20px;"></td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="text-align: center;">Diversification in procurement / new suppliers</td> <td style="width: 50px; height: 20px;"></td> </tr> </table>		Yes [1]	Diversification in procurement / new suppliers		Further information
	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	once

Wording of question

<p>Jul-22</p> <p>Do you plan to take (further) action in the next 12 months due to supply chain disruptions: Reallocation existing supply relationships (Please check all that apply)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 20px;"></td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="text-align: center;">Reallocation existing supply relationships</td> <td style="width: 50px; height: 20px;"></td> </tr> </table>		Yes [1]	Reallocation existing supply relationships		Further information
	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	once

Wording of question

<p>Jul-22</p> <p>Do you plan to take (further) action in the next 12 months due to supply chain disruptions: insourcing (Please check all that apply)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 20px;"></td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="text-align: center;">insourcing</td> <td style="width: 50px; height: 20px;"></td> </tr> </table>		Yes [1]	insourcing		Further information
	Yes [1]				
insourcing					

Name	Label	Survey period	Survey frequency
han_cor31_nextaction_increware	corona july22: actions in next 12 mon. due supply chain disr.: increased warehousing	West and east 07/2022	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)

increased warehousing	Yes [1]
-----------------------	---------

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	once
--------------------------	--	-----------------------	------

Wording of question

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)

better monitoring of supply chains	Yes [1]
------------------------------------	---------

Further information

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	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)

others	Yes [1]
--------	---------

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)

Germany	Yes [1]
---------	---------

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

<p>Jul-22</p> <p>From which countries and regions are you now increasingly sourcing preliminary products/goods: other western-european countries (Please check all that apply)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 40px;"></td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="text-align: center;">other western-european countries</td> <td style="width: 50px; height: 40px;"></td> </tr> </table>		Yes [1]	other western-european countries		<p>Further information</p> <p>only online</p> <p>Asked if the following variables are checked: han_cor31_respsupply_div han_cor31_respsupply_reall han_cor31_nextaction_div han_cor31_nextaction_reall</p>
	Yes [1]				
other western-european countries					

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

<p>Jul-22</p> <p>From which countries and regions are you now increasingly sourcing preliminary products/goods: Poland/ Hungary/ Slovakia/ Czech Republic (Please check all that apply)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 40px;"></td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="text-align: center;">Poland/ Hungary/ Slovakia/ Czech Republic</td> <td style="width: 50px; height: 40px;"></td> </tr> </table>		Yes [1]	Poland/ Hungary/ Slovakia/ Czech Republic		<p>Further information</p> <p>only online</p> <p>Asked if the following variables are checked: han_cor31_respsupply_div han_cor31_respsupply_reall han_cor31_nextaction_div han_cor31_nextaction_reall</p>
	Yes [1]				
Poland/ Hungary/ Slovakia/ Czech Republic					

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

<p>Jul-22</p> <p>From which countries and regions are you now increasingly sourcing preliminary products/goods: Bulgaria/ Romania/ Croatia (Please check all that apply)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 40px;"></td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="text-align: center;">Bulgaria/ Romania/ Croatia</td> <td style="width: 50px; height: 40px;"></td> </tr> </table>		Yes [1]	Bulgaria/ Romania/ Croatia		<p>Further information</p> <p>only online</p> <p>Asked if the following variables are checked: han_cor31_respsupply_div han_cor31_respsupply_reall han_cor31_nextaction_div han_cor31_nextaction_reall</p>
	Yes [1]				
Bulgaria/ Romania/ Croatia					

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

<p>Jul-22</p>	<p>Further information</p> <p>only online</p>
---------------	---

<p>From which countries and regions are you now increasingly sourcing preliminary products/goods: Western Balkans/ Turkey (Please check all that apply)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 30px;"></td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="text-align: center;">Western Balkans/ Turkey</td> <td style="width: 50px; height: 30px;"></td> </tr> </table>		Yes [1]	Western Balkans/ Turkey		<p>Asked if the following variables are checked: han_cor31_respsupply_div han_cor31_respsupply_reall han_cor31_nextaction_div han_cor31_nextaction_reall</p>
	Yes [1]				
Western Balkans/ Turkey					

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

<p>Jul-22</p> <p>From which countries and regions are you now increasingly sourcing preliminary products/goods: Northafrica (Please check all that apply)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 30px;"></td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="text-align: center;">Northafrica</td> <td style="width: 50px; height: 30px;"></td> </tr> </table>		Yes [1]	Northafrica		<p>Further information</p> <p>only online</p> <p>Asked if the following variables are checked: han_cor31_respsupply_div han_cor31_respsupply_reall han_cor31_nextaction_div han_cor31_nextaction_reall</p>
	Yes [1]				
Northafrica					

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

<p>Jul-22</p> <p>From which countries and regions are you now increasingly sourcing preliminary products/goods: China (Please check all that apply)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 30px;"></td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="text-align: center;">China</td> <td style="width: 50px; height: 30px;"></td> </tr> </table>		Yes [1]	China		<p>Further information</p> <p>only online</p> <p>Asked if the following variables are checked: han_cor31_respsupply_div han_cor31_respsupply_reall han_cor31_nextaction_div han_cor31_nextaction_reall</p>
	Yes [1]				
China					

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

<p>Jul-22</p> <p>From which countries and regions are you now increasingly sourcing preliminary products/goods: Southeast Asia (Please check all that apply)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 30px;"></td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="text-align: center;">Southeast Asia</td> <td style="width: 50px; height: 30px;"></td> </tr> </table>		Yes [1]	Southeast Asia		<p>Further information</p> <p>only online</p> <p>Asked if the following variables are checked: han_cor31_respsupply_div han_cor31_respsupply_reall han_cor31_nextaction_div han_cor31_nextaction_reall</p>
	Yes [1]				
Southeast Asia					

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

<p>Jul-22</p> <p>From which countries and regions are you now increasingly sourcing preliminary products/goods: USA/ Kanada/ Mexico (Please check all that apply)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 30px;"></td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="text-align: center;">USA/ Kanada/ Mexico</td> <td style="width: 50px; height: 30px;"></td> </tr> </table>		Yes [1]	USA/ Kanada/ Mexico		<p>Further information</p> <p>only online</p> <p>Asked if the following variables are checked: han_cor31_respsupply_div han_cor31_respsupply_reall han_cor31_nextaction_div han_cor31_nextaction_reall</p>
	Yes [1]				
USA/ Kanada/ Mexico					

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

<p>Jul-22</p> <p>From which countries and regions are you now increasingly sourcing preliminary products/goods: other countries (Please check all that apply)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 30px;"></td> <td style="width: 50px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="text-align: center;">other countries</td> <td style="width: 50px; height: 30px;"></td> </tr> </table>		Yes [1]	other countries		<p>Further information</p> <p>only online</p> <p>Asked if the following variables are checked: han_cor31_respsupply_div han_cor31_respsupply_reall han_cor31_nextaction_div han_cor31_nextaction_reall</p>
	Yes [1]				
other countries					

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

<p>Jul-22</p> <p>To which extent do you expect the risk of problems to supply chains for suppliers from the following countries and regions: Germany (Scale 1 to 5)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 50px; text-align: center;">very low [1]</td> <td style="width: 50px; text-align: center;">[2]</td> <td style="width: 50px; text-align: center;">[3]</td> <td style="width: 50px; text-align: center;">[4]</td> <td style="width: 50px; text-align: center;">very high [5]</td> </tr> <tr> <td style="height: 30px;"></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	very low [1]	[2]	[3]	[4]	very high [5]						<p>Further information</p>
very low [1]	[2]	[3]	[4]	very high [5]							

Name	Label	Survey period	Survey frequency
han_cor31_risksupply_gerdk	corona july22: risk supply chain disruptions: germany dk.	West and east 07/2022	once

Wording of question

<p>Jul-22</p> <p>To which extent do you expect the risk of problems to supply chains for suppliers from the following countries and regions: Germany (Don't know = 1)</p>	<p>Further information</p>
---	----------------------------

	Don't know [1]
Germany	

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

<p>Jul-22</p> <p>To which extent do you expect the risk of problems to supply chains for suppliers from the following countries and regions: other western-european countries (Scale 1 to 5)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">very low [1]</td> <td style="text-align: center;">[2]</td> <td style="text-align: center;">[3]</td> <td style="text-align: center;">[4]</td> <td style="text-align: center;">very high [5]</td> </tr> <tr> <td style="height: 20px;"></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	very low [1]	[2]	[3]	[4]	very high [5]						<p>Further information</p>
very low [1]	[2]	[3]	[4]	very high [5]							

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

han_cor31_risksupply_westeudk	corona july22: risk supply chain disruptions: other westeu. count. dk.	West and east 07/2022	once
-------------------------------	--	-----------------------	------

Wording of question

<p>Jul-22</p> <p>To which extent do you expect the risk of problems to supply chains for suppliers from the following countries and regions: other western-european countries (Don't know = 1)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 60%;"></td> <td style="text-align: center;">Don't know [1]</td> </tr> <tr> <td style="text-align: center;">other western-european countries</td> <td></td> </tr> </table>		Don't know [1]	other western-european countries		<p>Further information</p>
	Don't know [1]				
other western-european countries					

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

han_cor31_risksupply_polhusc1cz	corona july22: risk supply chain disruptions: Poland/ Hungary/ Slovakia/ Czech Republic	West and east 07/2022	once
---------------------------------	---	-----------------------	------

Wording of question

<p>Jul-22</p> <p>To which extent do you expect the risk of problems to supply chains for suppliers from the following countries and regions: Poland/ Hungary/ Slovakia/ Czech Republic (Scale 1 to 5)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">very low [1]</td> <td style="text-align: center;">[2]</td> <td style="text-align: center;">[3]</td> <td style="text-align: center;">[4]</td> <td style="text-align: center;">very high [5]</td> </tr> <tr> <td style="height: 20px;"></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	very low [1]	[2]	[3]	[4]	very high [5]						<p>Further information</p>
very low [1]	[2]	[3]	[4]	very high [5]							

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

han_cor31_risksupply_polhuszczk corona july22: risk supply chain disruptions: West and east 07/2022 once
 Poland/ Hungary/ Slovakia/ Czech Republic dk.

Wording of question

<p>Jul-22</p> <p>To which extent do you expect the risk of problems to supply chains for suppliers from the following countries and regions: Poland/ Hungary/ Slovakia/ Czech Republic (Don't know = 1)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 30px;"></td> <td style="width: 50px; height: 30px;">Don't know [1]</td> </tr> <tr> <td style="width: 150px; height: 30px;">Poland/ Hungary/ Slovakia/ Czech Republic</td> <td style="width: 50px; height: 30px;"></td> </tr> </table>		Don't know [1]	Poland/ Hungary/ Slovakia/ Czech Republic		<p>Further information</p>
	Don't know [1]				
Poland/ Hungary/ Slovakia/ Czech Republic					

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

han_cor31_risksupply_bulromcro corona july22: risk supply chain disruptions: West and east 07/2022 once
 Bulgaria/ Romania/ Croatia

Wording of question

<p>Jul-22</p> <p>To which extent do you expect the risk of problems to supply chains for suppliers from the following countries and regions: Bulgaria/ Romania/ Croatia (Scale 1 to 5)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 50px; height: 20px;">very low [1]</td> <td style="width: 50px; height: 20px;">[2]</td> <td style="width: 50px; height: 20px;">[3]</td> <td style="width: 50px; height: 20px;">[4]</td> <td style="width: 50px; height: 20px;">very high [5]</td> </tr> <tr> <td style="width: 50px; height: 20px;"></td> <td style="width: 50px; height: 20px;"></td> <td style="width: 50px; height: 20px;"></td> <td style="width: 50px; height: 20px;"></td> <td style="width: 50px; height: 20px;"></td> </tr> </table>	very low [1]	[2]	[3]	[4]	very high [5]						<p>Further information</p>
very low [1]	[2]	[3]	[4]	very high [5]							

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

han_cor31_risksupply_bulromcrodk corona july22: risk supply chain disruptions: West and east 07/2022 once
 Bulgaria/ Romania/ Croatia dk.

Wording of question

<p>Jul-22</p> <p>To which extent do you expect the risk of problems to supply chains for suppliers from the following countries and regions: Bulgaria/ Romania/ Croatia (Don't know = 1)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 30px;"></td> <td style="width: 50px; height: 30px;">Don't know [1]</td> </tr> <tr> <td style="width: 150px; height: 30px;">Bulgaria/ Romania/ Croatia</td> <td style="width: 50px; height: 30px;"></td> </tr> </table>		Don't know [1]	Bulgaria/ Romania/ Croatia		<p>Further information</p>
	Don't know [1]				
Bulgaria/ Romania/ Croatia					

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

han_cor31_risksupply_baltur corona july22: risk supply chain disruptions: West and east 07/2022 once
 Western Balkans/ Turkey

Wording of question

<p>Jul-22</p> <p>To which extent do you expect the risk of problems to supply chains for suppliers from the following countries and regions: Western Balkans/ Turkey (Scale 1 to 5)</p>	<p>Further information</p>
--	----------------------------

very low [1]	[2]	[3]	[4]	very high [5]

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

<p>Jul-22</p> <p>To which extent do you expect the risk of problems to supply chains for suppliers from the following countries and regions: Western Balkans/ Turkey (Don't know = 1)</p> <table border="1"> <tr> <td>Western Balkans/ Turkey</td> <td>Don't know [1]</td> </tr> <tr> <td></td> <td></td> </tr> </table>	Western Balkans/ Turkey	Don't know [1]			Further information
Western Balkans/ Turkey	Don't know [1]				

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

<p>Jul-22</p> <p>To which extent do you expect the risk of problems to supply chains for suppliers from the following countries and regions: Northafrica (Scale 1 to 5)</p> <table border="1"> <tr> <td>very low [1]</td> <td>[2]</td> <td>[3]</td> <td>[4]</td> <td>very high [5]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	very low [1]	[2]	[3]	[4]	very high [5]						Further information
very low [1]	[2]	[3]	[4]	very high [5]							

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

<p>Jul-22</p> <p>To which extent do you expect the risk of problems to supply chains for suppliers from the following countries and regions: Northafrica (Don't know = 1)</p> <table border="1"> <tr> <td>Northafrica</td> <td>Don't know [1]</td> </tr> <tr> <td></td> <td></td> </tr> </table>	Northafrica	Don't know [1]			Further information
Northafrica	Don't know [1]				

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

han_cor31_risksupply_china corona july22: risk supply chain disruptions: West and east 07/2022 once
China

Wording of question

<p>Jul-22</p> <p>To which extent do you expect the risk of problems to supply chains for suppliers from the following countries and regions: China (Scale 1 to 5)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>very low [1]</td> <td>[2]</td> <td>[3]</td> <td>[4]</td> <td>very high [5]</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>	very low [1]	[2]	[3]	[4]	very high [5]						Further information
very low [1]	[2]	[3]	[4]	very high [5]							

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

han_cor31_risksupply_chinadk corona july22: risk supply chain disruptions: West and east 07/2022 once
China dk.

Wording of question

<p>Jul-22</p> <p>To which extent do you expect the risk of problems to supply chains for suppliers from the following countries and regions: China (Don't know = 1)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 30px;">China</td> <td style="width: 50px; height: 30px;">Don't know [1]</td> </tr> </table>	China	Don't know [1]	Further information
China	Don't know [1]		

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

han_cor31_risksupply_seasia corona july22: risk supply chain disruptions: West and east 07/2022 once
Southeast Asia

Wording of question

<p>Jul-22</p> <p>To which extent do you expect the risk of problems to supply chains for suppliers from the following countries and regions: Southeast Asia (Scale 1 to 5)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>very low [1]</td> <td>[2]</td> <td>[3]</td> <td>[4]</td> <td>very high [5]</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>	very low [1]	[2]	[3]	[4]	very high [5]						Further information
very low [1]	[2]	[3]	[4]	very high [5]							

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

han_cor31_risksupply_seasiadk corona july22: risk supply chain disruptions: West and east 07/2022 once
Southeast Asia dk.

Wording of question

<p>Jul-22</p> <p>To which extent do you expect the risk of problems to supply chains for suppliers from the following countries and regions: Southeast Asia (Don't know = 1)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 50px; height: 20px;">Don't know [1]</td> </tr> </table>	Don't know [1]	Further information
Don't know [1]		

Southeast Asia			

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

han_cor31_risksupply_uskamex	corona july22: risk supply chain disruptions: USA/ Kanada/ Mexiko	West and east 07/2022	once
------------------------------	---	-----------------------	------

Wording of question

<p>Jul-22</p> <p>To which extent do you expect the risk of problems to supply chains for suppliers from the following countries and regions: USA/ Kanada/ Mexiko (Scale 1 to 5)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding: 2px;">very low [1]</td> <td style="padding: 2px;">[2]</td> <td style="padding: 2px;">[3]</td> <td style="padding: 2px;">[4]</td> <td style="padding: 2px;">very high [5]</td> </tr> <tr> <td style="height: 20px;"></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	very low [1]	[2]	[3]	[4]	very high [5]						<p>Further information</p>
very low [1]	[2]	[3]	[4]	very high [5]							

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

han_cor31_risksupply_uskamexdk	corona july22: risk supply chain disruptions: USA/ Kanada/ Mexiko dk.	West and east 07/2022	once
--------------------------------	---	-----------------------	------

Wording of question

<p>Jul-22</p> <p>To which extent do you expect the risk of problems to supply chains for suppliers from the following countries and regions: USA/ Kanada/ Mexiko (Don't know= 1)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding: 2px;"></td> <td style="padding: 2px;">Don't know [1]</td> </tr> <tr> <td style="padding: 2px;">USA/ Kanada/ Mexiko</td> <td style="height: 20px;"></td> </tr> </table>		Don't know [1]	USA/ Kanada/ Mexiko		<p>Further information</p>
	Don't know [1]				
USA/ Kanada/ Mexiko					

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

<p>Aug-22</p> <p>Please allow us to ask you a brief question about your self-assessment: Are you willing to give up something today that is beneficial to you in order to gain a greater advantage in the future? (Answer scale from 0 to 10)</p> <p>Scale from 0 to 10: <input style="width: 50px; border: 1px solid black;" type="text"/></p>	<p>Further information</p>
---	----------------------------

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 customers? _____%	Further information
---	---------------------

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) <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 20px;"></td> <td style="width: 50px; text-align: center;">Ja [1]</td> </tr> <tr> <td style="text-align: center;">competitive pressure</td> <td style="width: 50px; height: 20px;"></td> </tr> </table>		Ja [1]	competitive pressure		Further information only online
	Ja [1]				
competitive pressure					

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)	Further information only online				
<table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>weak demand / willingness to pay</td> <td><input type="checkbox"/></td> </tr> </table>			Yes [1]	weak demand / willingness to pay	<input type="checkbox"/>	
	Yes [1]					
weak demand / willingness to pay	<input type="checkbox"/>					

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)	Further information only online				
<table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>Long-term contract commitment</td> <td><input type="checkbox"/></td> </tr> </table>			Yes [1]	Long-term contract commitment	<input type="checkbox"/>	
	Yes [1]					
Long-term contract commitment	<input type="checkbox"/>					

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)	Further information only online				
<table border="1"> <tr> <td></td> <td>Yes [1]</td> </tr> <tr> <td>administrative effort</td> <td><input type="checkbox"/></td> </tr> </table>			Yes [1]	administrative effort	<input type="checkbox"/>	
	Yes [1]					
administrative effort	<input type="checkbox"/>					

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)	Further information only online
--------	---	---------------------------------

	Yes [1]	
Regulation / pricing is not up to the company		

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

<p>Oct-22</p> <p>Which factors limit your company's room for maneuver regarding pricing: Others (Please check all that apply)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 60%;"></td> <td style="width: 10%; text-align: center;">Yes [1]</td> <td style="width: 30%;"></td> </tr> <tr> <td style="border: 1px solid black;">Others</td> <td style="border: 1px solid black;"></td> <td></td> </tr> </table>		Yes [1]		Others			<p>Further information only online</p>
	Yes [1]						
Others							

Name	Label	Survey period	Survey frequency
han_limpric_others_text	factors limit company's room f. maneuver regarding pricing: others text	West and east 10/2022	once

Wording of question

<p>Oct-22</p> <p>Which factors limit your company's room for maneuver regarding pricing: Others text</p> <p>_____</p>	<p>Further information only online</p>
---	--

Name	Label	Survey period	Survey frequency
han_prob_next5_collgdp	probability occurrence in next 5 years: collapse gdp (min. 5%)	West and east 10/2022 West and east 04/2023	once once

Wording of question

<p>Oct-22</p> <p>What do you think: With what probability will the following events occur in the next 5 years: A drop in annual GDP in the order of at least 5%:</p> <p>_____ %</p>	<p>Further information only online</p>
---	--

Name	Label	Survey period	Survey frequency
han_prob_next5_fincris	probability occurrence in next 5 years: financial crisis	West and east 10/2022 West and east 04/2023	once once

Wording of question

<p>Oct-22</p> <p>What do you think: With what probability will the following events occur in the next 5 years: A financial crisis (with an overall magnitude similar to the 2008/2009 financial crisis):</p> <p>_____ %</p>	<p>Further information only online</p>
---	--

Name	Label	Survey period	Survey frequency
han_prob_next5_pand	probability occurrence in next 5 years: pandemic	West and east 10/2022 West and east 04/2023	once once

Wording of question

<p>Oct-22</p> <p>What do you think: With what probability will the following events occur in the next 5 years: A pandemic (of similar overall magnitude to the Covid-19 pandemic):</p> <p>_____ %</p>	<p>Further information only online</p>
---	--

Name	Label	Survey period	Survey frequency
han_prob_next5_esc	probability occurrence in next 5 years: escalation of geopolitical conflicts	West and east 10/2022 West and east 04/2023	once once

Wording of question

<p>Oct-22</p> <p>What do you think: With what probability will the following events occur in the next 5 years: An escalation of geopolitical conflicts (direct war involvement of NATO countries):</p> <p>_____ %</p>	<p>Further information only online</p>
---	--

Name	Label	Survey period	Survey frequency
han_expprice_elec_23	expected price electricity in 2023	West and east 10/2022	once

Wording of question

<p>Oct-22</p> <p>Between 2018 and 2019, the wholesale price for electricity (spot market price) in Germany averaged €40.72 per MWh. At the end of September, the price was €389 per MWh. What do you estimate the electricity price will be in one year (September 2023):</p>	<p>Further information only online</p>
---	--

_____ € per MWh

Name	Label	Survey period	Survey frequency
han_expprice_elec_25	expected price electricity in 2025	West and east 10/2022	once

Wording of question

<p>Oct-22</p> <p>Between 2018 and 2019, the wholesale price for electricity (spot market price) in Germany averaged €40.72 per MWh. At the end of September, the price was €389 per MWh. What do you estimate the electricity price will be in 2025:</p> <p>_____ € per MWh</p>	<p>Further information only online</p>
---	--

Name	Label	Survey period	Survey frequency
han_empl_exp23	expected employees development 2023	West and east 12/2022	once

Wording of question

<p>Dec-22</p> <p>Expected number of employees in 2023:</p> <table border="1" style="margin-left: 40px;"> <tr> <td style="text-align: center;">increase [1]</td> <td style="text-align: center;">no change [2]</td> <td style="text-align: center;">decrease [3]</td> </tr> <tr> <td style="height: 20px;"></td> <td style="height: 20px;"></td> <td style="height: 20px;"></td> </tr> </table>	increase [1]	no change [2]	decrease [3]				<p>Further information</p>
increase [1]	no change [2]	decrease [3]					

Name	Label	Survey period	Survey frequency
han_empl_exp23_inc	expected employees development 2023: increase	West and east 12/2022	once

Wording of question

<p>Dec-22</p> <p>'Expected number of employees in 2023 increase:</p> <p>_____ % increase</p>	<p>Further information</p>
--	----------------------------

Name	Label	Survey period	Survey frequency
han_empl_exp23_dec	expected employees development 2023: decrease	West and east 12/2022	once

Wording of question

<p>Dec-22</p> <p>'Expected number of employees in 2023 decrease:</p> <p>_____ % decrease</p>	<p>Further information</p>
--	----------------------------

Name	Label	Survey period	Survey frequency
han_emphire_3months	employees company will hire in next 3 months	East and West 03/2023	quarterly (Mar, Jun, Sept, Dec)

Wording of question

<p>Mar-23</p> <p>How many people* do you estimate your company will hire in the next 3 months?</p> <p>_____ Persons</p>	<p>Further information</p> <p>only online</p> <p>* including trainees and temporary staff (only displayed online)</p>
---	---

Name	Label	Survey period	Survey frequency
han_empleave_3months	employees company will leave in next 3 months	East and West 03/2023	quarterly (Mar, Jun, Sept, Dec)

Wording of question

<p>Mar-23</p> <p>How many people do you estimate will leave your company in the next 3 months?</p> <p>_____ Persons</p>	<p>Further information</p> <p>only online</p>
---	---

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

<p>Mar-23</p> <p>How high were your turnover* in 20XX? (billion)</p> <p>_____ Billion</p>	<p>Further information</p> <p>Questions belong together: han_turnover_penuly_bil han_turnover_penuly_mil han_turnover_penuly_thous</p> <p>Questions stand for billion, million and thousand Example: A company with turnover in 2021 of 1,456 billion euros would have han_turnover_penuly_bil=1, han_turnover_penuly_mil=456, han_turnover_penuly_thous=0</p> <p>20XX stands for penultimate year Example:</p>
---	---

	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

<p>Mar-23</p> <p>How high were your turnover* in 20XX? (million)</p> <p>_____ Million</p>	<p>Further information</p> <p>Questions belong together: han_turnover_penuly_bil han_turnover_penuly_mil han_turnover_penuly_thous</p> <p>Questions stand for billion, million and thousand Example: A company with turnover in 2021 of 1,456 billion euros would have han_turnover_penuly_bil=1, han_turnover_penuly_mil=456, han_turnover_penuly_thous=0</p> <p>20XX stands for penultimate year Example: Question asked in 2023, then 20XX = 2021</p> <p>* without VAT (only displayed online)</p>
---	--

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

han_turnover_penuly_thous	amount of turnover 20XX (penultimate year): thousand	East and West 03/2023	annual (Mar)
---------------------------	---	-----------------------	--------------

Wording of question

<p>Mar-23</p> <p>How high were your turnover* in 20XX? (thousand)</p> <p>_____ Thousand</p>	<p>Further information</p> <p>Questions belong together: han_turnover_penuly_bil han_turnover_penuly_mil han_turnover_penuly_thous</p> <p>Questions stand for billion, million and thousand Example: A company with turnover in 2021 of 1,456 billion euros would have han_turnover_penuly_bil=1, han_turnover_penuly_mil=456, han_turnover_penuly_thous=0</p> <p>20XX stands for penultimate year Example: Question asked in 2023, then 20XX = 2021</p> <p>* without VAT (only displayed online)</p>
---	--

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

han_turnover_lasty_bil	amount of turnover 20YY (last year): billion	East and West 03/2023	annual (Mar)
------------------------	--	-----------------------	--------------

Wording of question

<p>Mar-23</p> <p>How high were your turnover* in 20YY? (billion)</p> <p>_____ Billion</p>	<p>Further information</p> <p>Questions belong together: han_turnover_lasty_bil han_turnover_lasty_mil han_turnover_lasty_thous</p> <p>Questions stand for billion, million and thousand Example: A company with turnover in 2022 of 1,456 billion euros would have han_turnover_lasty_bil=1, han_turnover_lasty_mil=456, han_turnover_lasty_thous=0</p> <p>20YY stands for last year Example: Question asked in 2023, then 20YY = 2022</p> <p>* without VAT (only displayed online)</p>
---	---

--

Name	Label	Survey period	Survey frequency
han_turnover_lasty_mil	amount of turnover 20YY (last year): million	East and West 03/2023	annual (Mar)

Wording of question

<p>Mar-23</p> <p>How high were your turnover* in 20YY? (million)</p> <p>_____ Million</p>	<p>Further information</p> <p>Questions belong together: han_turnover_lasty_bil han_turnover_lasty_mil han_turnover_lasty_thous</p> <p>Questions stand for billion, million and thousand Example: A company with turnover in 2022 of 1,456 billion euros would have han_turnover_lasty_bil=1, han_turnover_lasty_mil=456, han_turnover_lasty_thous=0</p> <p>20YY stands for last year Example: Question asked in 2023, then 20YY = 2022</p> <p>* without VAT (only displayed online)</p>
---	---

Name	Label	Survey period	Survey frequency
han_turnover_lasty_thous	amount of turnover 20YY (last year): thousand	East and West 03/2023	annual (Mar)

Wording of question

<p>Mar-23</p> <p>How high were your turnover* in 20YY? (thousand)</p> <p>_____ Thousand</p>	<p>Further information</p> <p>Questions belong together: han_turnover_lasty_bil han_turnover_lasty_mil han_turnover_lasty_thous</p> <p>Questions stand for billion, million and thousand Example: A company with turnover in 2022 of 1,456 billion euros would have han_turnover_lasty_bil=1, han_turnover_lasty_mil=456, han_turnover_lasty_thous=0</p> <p>20YY stands for last year Example: Question asked in 2023, then 20YY = 2022</p> <p>* without VAT (only displayed online)</p>
---	---

Name	Label	Survey period	Survey frequency
han_inv_penuly_bil	amount of investments 20XX (penultimate year): billion	East and West 03/2023	annual (Mar)

Wording of question

<p>Mar-23</p> <p>How high were your investments 20XX? (billion)</p> <p>_____ Billion</p>	<p>Further information</p> <p>Questions belong together: han_inv_penuly_bil han_inv_penuly_mil han_inv_penuly_thous</p> <p>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</p> <p>20XX stands for penultimate year Example: Question asked in 2023, then 20XX = 2021</p>
--	--

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

<p>Mar-23</p> <p>How high were your investments 20XX? (million)</p> <p>_____ million</p>	<p>Further information</p> <p>Questions belong together: han_inv_penuly_bil han_inv_penuly_mil han_inv_penuly_thous</p> <p>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</p> <p>20XX stands for penultimate year Example: Question asked in 2023, then 20XX = 2021</p>
--	--

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

<p>Mar-23</p> <p>How high were your investments 20XX? (thousand)</p> <p>_____ Thousand</p>	<p>Further information</p> <p>Questions belong together: han_inv_penuly_bil han_inv_penuly_mil han_inv_penuly_thous</p> <p>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</p> <p>20XX stands for penultimate year Example: Question asked in 2023, then 20XX = 2021</p>
--	--

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

<p>Mar-23</p> <p>How high were your investments 20YY? (billion)</p> <p>_____ Billion</p>	<p>Further information</p> <p>Questions belong together: han_inv_lasty_bil han_inv_lasty_mil han_inv_lasty_thous</p> <p>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</p> <p>20YY stands for last year Example: Question asked in 2023, then 20YY = 2022</p>
--	---

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

<p>Mar-23</p> <p>How high were your investments 20YY? (million)</p> <p>_____ Million</p>	<p>Further information</p> <p>Questions belong together: han_inv_lasty_bil han_inv_lasty_mil han_inv_lasty_thous</p> <p>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</p> <p>20YY stands for last year Example: Question asked in 2023, then 20YY = 2022</p>
--	---

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

<p>Mar-23</p> <p>How high were your investments 20YY? (thousand)</p> <p>_____ Thousand</p>	<p>Further information</p> <p>Questions belong together: han_inv_lasty_bil han_inv_lasty_mil han_inv_lasty_thous</p> <p>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</p> <p>20YY stands for last year Example: Question asked in 2023, then 20YY = 2022</p>
--	---

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

<p>Apr-23</p> <p>What percentage of your employees worked at least part-time in home office before the Corona pandemic (in 2019)?</p> <p>_____ %</p>	<p>Further information</p>
--	-----------------------------------

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

<p>Apr-23</p> <p>What percentage of your on-site workstations are currently underutilized on an average workday due to home office?</p> <p>_____ %</p>	Further information
--	---------------------

Name	Label	Survey period	Survey frequency
han_perc_underutwork_befcov	percent. onsite workst. Underutiliz. due to homeoff. before covid in 2019	East and West 04/2023	once

Wording of question

<p>Apr-23</p> <p>Prior to the Corona pandemic (in 2019), what percentage of your on-site workstations were underutilized on an average workday due to home office?</p> <p>_____ %</p>	Further information
---	---------------------

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

<p>May-23</p> <p>Sector of company / business in which the survey for the ifo Business Survey is usually completed: Management / Operations</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 100px; height: 20px;"></td> <td style="width: 50px; height: 20px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="width: 100px; height: 20px; text-align: center;">Management / Operations</td> <td style="width: 50px; height: 20px;"></td> </tr> </table>		Yes [1]	Management / Operations		Further Information
	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

<p>May-23</p> <p>Sector of company / business in which the survey for the ifo Business Survey is usually completed: Finance / Controlling / Accounting</p>	Further Information
--	---------------------

Finance / Controlling / Accounting	Yes [1]

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

<p>May-23</p> <p>Sector of company / business in which the survey for the ifo Business Survey is usually completed: Sales / Marketing</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 60%;"></td> <td style="width: 40%;"></td> </tr> <tr> <td style="text-align: center;">Sales / Marketing</td> <td style="text-align: center;">Yes [1]</td> </tr> </table>			Sales / Marketing	Yes [1]	<p style="background-color: #f2f2f2;">Further Information</p>
Sales / Marketing	Yes [1]				

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

<p>May-23</p> <p>Sector of company / business in which the survey for the ifo Business Survey is usually completed: Others</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 60%;"></td> <td style="width: 40%;"></td> </tr> <tr> <td style="text-align: center;">Others</td> <td style="text-align: center;">Yes [1]</td> </tr> </table>			Others	Yes [1]	<p style="background-color: #f2f2f2;">Further Information</p>
Others	Yes [1]				

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

han_sect_survey_others_text	sector of company which completes ifo survey: others text	East and West 05/2023	once
-----------------------------	--	-----------------------	------

Wording of question

<p>May-23</p> <p>Sector of company / business in which the survey for the ifo Business Survey is usually completed: Others text</p> <p>_____</p>	<p style="background-color: #f2f2f2;">Further Information</p>
--	---

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

<p>May-23</p> <p>Position in the company of the person who usually completes the ifo business survey: Holder</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 20px;"></td> <td style="width: 50px; height: 20px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="width: 150px; height: 20px; text-align: center;">Holder</td> <td style="width: 50px; height: 20px;"></td> </tr> </table>		Yes [1]	Holder		Further Information
	Yes [1]				
Holder					

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

<p>May-23</p> <p>Position in the company of the person who usually completes the ifo business survey: Managing director / authorized signatory / board member</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 20px;"></td> <td style="width: 50px; height: 20px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="width: 150px; height: 20px; text-align: center;">Managing director / authorized signatory / board member</td> <td style="width: 50px; height: 20px;"></td> </tr> </table>		Yes [1]	Managing director / authorized signatory / board member		Further Information
	Yes [1]				
Managing director / authorized signatory / board member					

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

<p>May-23</p> <p>Position in the company of the person who usually completes the ifo business survey: Department head</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 20px;"></td> <td style="width: 50px; height: 20px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="width: 150px; height: 20px; text-align: center;">Department head</td> <td style="width: 50px; height: 20px;"></td> </tr> </table>		Yes [1]	Department head		Further Information
	Yes [1]				
Department head					

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

<p>May-23</p> <p>Position in the company of the person who usually completes the ifo business survey: Team leader</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 150px; height: 20px;"></td> <td style="width: 50px; height: 20px; text-align: center;">Yes [1]</td> </tr> <tr> <td style="width: 150px; height: 20px; text-align: center;">Team leader</td> <td style="width: 50px; height: 20px;"></td> </tr> </table>		Yes [1]	Team leader		Further Information
	Yes [1]				
Team leader					

Team leader	
-------------	--

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

<p>May-23</p> <p>Position in the company of the person who usually completes the ifo business survey: Administrator</p> <table border="1"> <tr> <td>Administrator</td> <td>Yes [1]</td> </tr> </table>	Administrator	Yes [1]	Further Information
Administrator	Yes [1]		

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

<p>May-23</p> <p>Position in the company of the person who usually completes the ifo business survey: Others</p> <table border="1"> <tr> <td>Others</td> <td>Yes [1]</td> </tr> </table>	Others	Yes [1]	Further Information
Others	Yes [1]		

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

han_pos_survey_others_text	company position of person completing the survey: others text	East and West 05/2023	once
----------------------------	---	-----------------------	------

Wording of question

<p>May-23</p> <p>Position in the company of the person who usually completes the ifo business survey: Others text</p> <p>_____</p>	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

<p>Jun-23</p> <p>What is your company's position on the following digital technologies: Artificial intelligence</p>	Further information
---	---------------------

in use [1]	planned [2]	discussed [3]	no topic [4]

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

<p>Jun-23</p> <p>What is your company's position on the following digital technologies: Blockchain</p> <table border="1"> <tr> <td>in use [1]</td> <td>planned [2]</td> <td>discussed [3]</td> <td>no topic [4]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	in use [1]	planned [2]	discussed [3]	no topic [4]					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

<p>Jun-23</p> <p>What is your company's position on the following digital technologies: Cloud Computing</p> <table border="1"> <tr> <td>in use [1]</td> <td>planned [2]</td> <td>discussed [3]</td> <td>no topic [4]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	in use [1]	planned [2]	discussed [3]	no topic [4]					Further information
in use [1]	planned [2]	discussed [3]	no topic [4]						

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

<p>Jun-23</p> <p>What was your company's equity ratio at the end of 2022?</p> <p>_____ %</p>	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

<p>Jun-23</p> <p>How many vacancies are in your company at the moment? (Estimate)</p> <p>_____ (input 0 to 10000)</p>	<p>Further information only online</p>
---	---

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 prvpmm increased	West 01/1990 to 01/2006*	monthly survey

Further information

Percentage of department stores that "increased " their prices compared to previous month

see prvpmm

*first appearing as of 02/2002 in the data set

Name	Label	Survey period	Survey frequency
han_questpercansw52	% to prvpmm 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 prvpmm

*first appearing as of 02/2002 in the data set

Name	Label	Survey period	Survey frequency
han_questpercansw53	% to prvpmm decreased	West 01/1990 to 01/2006*	monthly survey

Further information

Percentage of department stores that "lowered" their prices compared to last month

see prvpmm

*first appearing as of 02/2002 in the data set

Name	Label	Survey period	Survey frequency
han_questpercansw61	% to exprr increasing	West 01/1990 to 01/2006*	monthly survey

Further information

Percentage of department stores that expect "increasing" prices

see exprr

*first appearing as of 02/2002 in the data set

Name	Label	Survey period	Survey frequency
han_questpercansw62	% to exprr 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

5. Klassifikationsumrechnungstabelle

sector_wz03 auf amtliche WZ2003-Klassifikation

ifo-classification (sector_wz03)	Official WZ2003-Klassifikation
50120	50.10.2
50131	50.10.3 (ifo-spezifische Aufteilung)
50132	50.10.3 (ifo-spezifische Aufteilung)
50320	50.30.2
50330	50.30.3
50420	50.40.2
50430	50.40.3
50500	50.5
51210	51.21
51240	51.24
51290	51.22 & 51.23 & 51.25
51310	51.31
51340	51.34
51350	51.35
51370	51.37
51390	51.39
51410	51.41
51423	51.42.3
51429	51.42.4 & 51.42.5
51432	51.43.2
51433	51.43.3
51434	51.43.4
51440	51.44 (ohne Tapeten)
51450	51.45
51460	51.46
51473	51.47.3
51474	51.47.4
51476	51.47.6
51477	51.47.7
51478	51.47.8
51510	51.51
51522	51.52.2
51523	51.52.3
51532	51.53.2
51533	51.53.3
51534	51.53.4
51536	51.53.6
51537	51.53.7
51543	51.54.3
51549	51.54.2 & 51.54.4
51550	51.55
51560	51.56
51570	51.57

ifo-classification (sector_wz03)	Official WZ2003-Klassifikation
51810	51.81
51820	51.82
51840	51.84
51850	51.85
51860	51.86
51870	51.87
51880	51.88
52110	52.11
52120	52.12
52250	52.25
52260	52.26
52290	52.21 & 52.22 & 52.23 & 52.24 & 52.27
52310	52.31
52330	52.33
52410	52.41
52420	52.42
52421	52.42.1
52422	52.42.2
52423	52.42.3
52430	52.43
52431	52.43.1
52432	52.43.2
52440	52.44
52441	52.44.1
52443	52.44.3
52444	52.44.4
52447	52.44.7
52451	52.45.1
52452	52.45.2
52460	52.46
52471	52.47.1
52472	52.47.2 & 52.47.3
52485	52.48.5
52486	52.48.6
52491	52.49.1 & 52.49.2
52493	52.49.3 & 52.49.4
52495	52.49.5
52496	52.49.6
52497	52.49.7
52498	52.49.8
52499	Teil von 52.49.9
52600	52.6
52800	Teil von 52.49.9