

List of variables

Ifo Business Survey Trade

Data: 1/1990-6/2017

As of January 2018

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LMU-ifo Economics & Business Data Center (EBDC)

Poschingerstr. 5 81679 Munich





List of variables - test of economic cycle - trade

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

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

1. Variables of identification

Nr.	Name	Label	German description
1.1)	survey	survey	Umfrage
1.2)	year	year	Erhebungsjahr
1.3)	month	month	Erhebungsmonat
1.4)	han_typtra	type of trade	Handelssparte
1.5)	han_idlar	special id for firms with detailed answers	Kennnummer für Firmen, die Prozentantworten geben
1.6)	han_weight	weight	Gewicht
1.7)	han_westeast	western eastern	Unterscheidung zwischen West- und Ost-Erhebung
1.8)	fedstaifo	federal state (ifo-code)	Bundesland entsprechend ifo Codierung
1.9)	sector_id	sector id	Sektor ID
1.10)	han_id2	identification number (part2)	2. Teil der Kennnummer
1.11)	han_id3	identification number (part3)	3. Teil der Kennnummer
1.12)	runnum	running number of plant	Laufende Firmennummer
1.13)	idnum	firm X adress file id	Firmenidentifikationsnummer
1.14)	han_plantnumkt	KT information id	12-stellige Identifikationsnummer, gebildet mit KT Nummer
1.15)	han_plantnumeast	information id for east germany	11-stellige Identifikationsnummer, gebildet mit Sektornummer für Ostdeutschland
1.16)	han_plantnumwz03	WZ03 information id	13-stellige Identifikationsnummer, gebildet mit WZ03 Nummer
1.17)	sector_wz03	WZ03 sector number	WZ03 sector number
1.18)	sector_ifo	KT sector number	KT Nummer
1.19)	sector_east	ifo sector number for east germany	ifo Sektornummer für Ostdeutschland
1.20)	sector_total	ebdc sector classification	Sektornummer nach EBDC-eigener Klassifizierung
1.21)	han_typequ	type of questionnaire	Fragebogenform
1.22)	han latecomer	N=latecomer	Nachzügler

II. Variables regarding the survey process

	Nr.	Name	Label	German description
:	1.23)	online	online	Fragebogen online beantwortet
:	1.24)	survey_start	survey start	Umfragebeginn
:	1.25)	survey_end	survey end	Umfrageende
:	1.26)	participation_date	participation date	Teilnahmedatum
	1.27)	participation_hour	participation hour	Teilnahmestunde
:	1.28)	participation_status	participation status	Teilnahmestatus

Nr. Label German description Name han_statebus state of business (appraisal) Beurteilung der Geschäftslage 2.1) Beurteilung der Geschäftslage (slider) 2.2) han_statebus_sl state of business (VAS) 2.3) han_statebus_clicks state of business (clicks) Beurteilung der Geschäftslage (clicks) Umsatz im Vergleich zum Vorjahr 2.4) han_busvoly business volume versus previous year 2.5) han_busvolm business volume versus previous month Umsatz im Vergleich zum Vormonat 2.6) han_feedst feedstock (appraisal) Lagerbestände (Bewertung) 2.7) han_prvpm prices versus previous month Verkaufspreise gegnüber Vormonat 2.8) han_exppr expected prices Erwartete Verkaufspreise 2.9) han_ords orders versus previous year Bestellungen im Vergleich zum Vorjahr 2.10) han_comexp business development Geschäftsentwicklung 2.11) han_comexp_sl business development (VAS) Geschäftsentwicklung (slider) 2.12) han_comexp_clicks business development (clicks) Geschäftsentwicklung (clicks) 2.13) han_emplexp expected employees Erwartete Beschäftigtenanzahl

3. Special questions

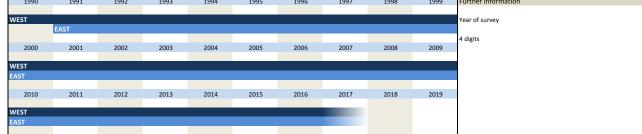
2. Standard questions

Nr.	Name	Label	German description
3.1)	han_empl	employees	Beschäftigte
3.2)	han_totu	total turnover	Gesamtumsatz
3.3)	han_constrain	constraints to production	Behinderung der Umsatztätigkeit
3.4)	han_diffsup	difficulties of supply	Beschaffungsschwierigkeiten
3.5)	han_weakdem	weak demand	Schwache Nachfrage
3.6)	han_difffin	difficulties in financing	Finanzierungsschwierigkeiten
3.7)	han mplack	lack of manpower	Mangel an Fachkräften

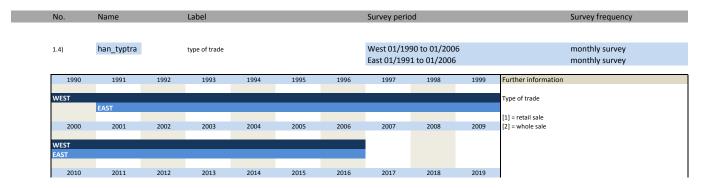
3.8)	han_sclack	lack of spacial capacity	Mangel an geeigneten Räumlichkeiten / Gewerbeflächen
3.9)	han_equip	equipment	Unzureichende Geschäftsausstattung
	han_weather	unfavourable weather	Ungünstige Wetterlage
3.10)			
3.11)	han_othrea	other reasons	Sonstige Faktoren
3.12)	han credit	credit allocation	Kreditvergabe
	han_fairxh	exhibitor at an international specialized fair	Aussteller auf einer internationalen Fachmesse
3.13)	han_faitxit		Aussteller auf einer internationalern achnesse
3.14)	han_fairxh_g	exhibitor at an international specialized fair in	Aussteller auf einer internationalen Fachmesse in Deutschland
	nan_ranxn_s	Germany	
3.15)	han fairsh a	exhibitor at an international specialized fair in a	Aussteller auf einer internationalen Fachmesse im europäischen Ausland
	han_fairxh_e	foreign European country	Aussteller auf einer internationalen Fachnesse im europaischen Auslanu
3.16)		exhibitor at an international specialized fair in a	
,	han_fairxh_ne	country outside Europe	Aussteller auf einer internationalen Fachmesse im außereuropäischen Ausland
3.17)		exhibitor at an international specialized fair during	
3.17)	han fairxhexp	next 2-3 years	Aussteller auf einer internationalen Fachmesse in den nächsten 2-3 Jahren
3.18)	han fairxhexp g	exhibitor at an international specialized fair in	Aussteller auf einer internationalen Fachmesse in Deutschland in den nächsten 2-3 Jahren
	han_rankitexp_p	Germany during next 2-3 years	
3.19)	han_fairxhexp_e	exhibitor at an international specialized fair in a	Aussteller auf einer internationalen Fachmesse im europäischen Ausland in den nächsten 2-3
	nan_lanxnexp_e	foreign European country during next 2-3 years	Jahren
3.20)		exhibitor at an international specialized fair in a	Aussteller auf einer internationalen Fachmesse im außereuropäischen Ausland in den nächsten 2-
	han_fairxhexp_ne	country outside Europe during next 2-3 years	3 Jahren
3.21)	han flight ger	Importance of flight connections in Germany	Wichtigkeit einer Flugverbindung in Deutschland
3.22)	han_flight_eur	Importance of flight connections in Europe	Wichtigkeit einer Flugverbindung in Europa
3.23)	han flight world	Importance of flight connections worldwide	Wichtigkeit einer Flugverbindung weltweit
3.24)	han fambus	family business	Familienunternehemen
3.25)	han_minim1	minimum wage q1	Mindestlohn Frage 1
3.26)	han minim2	minimum wage q2	Mindestlohn Frage 2
3.27)	han minim3	minimum wage q3	Mindestlohn Frage 3
	_		
3.28)	han_minim4	minimum wage q4	Mindestlohn Frage 4
3.29)	han minim5	minimum wage q5	Mindestlohn Frage 5
	_		
3.30)	han_minim6	minimum wage q6	Mindestlohn Frage 6
3.31)	han minim7	minimum wage q7	Mindestlohn Frage 7
3.32)	han minim8	minimum wage q8	Mindestlohn Frage 8
3.33)	han_turnexp	expected turnover this year	erwarteter Jahresumsatz dieses Jahr
3.34)	han invest lj	total investment last year	Gesamtinvestitionen letztes Jahr
3.35)	han invcon lj	investment in construction last year	Investitionen in Bauten letztes jahr
		,	
3.36)	han_inveq_lj	investment in equipment last year	Investitionen in Ausrüstung letztes Jahr
3.37)	han_invest_dj	total investment this year	Gesamtinvestitionen dieses Jahr
			Investitionen in Bauten dieses Jahr
3.38)	han_invcon_dj	investment in construction this year	
3.39)	han_inveq_dj	investment in equipment this year	Investitionen in Ausrüstung dieses Jahr
3.40)	han invest nj	total investment next year	Gesamtinvestitionen nächstes Jahr
3.41)	han_invcon_nj	investment in construction next year	Investitionen in Bauten nächstes jahr
3.42)	han_inveq_nj	investment in equipment next year	Investitionen in Ausrüstung nächstes Jahr
3.43)	han ref1	refugees question1	Flüchtlinge Frage 1
	_		
3.44)	han_ref2	refugees question2	Flüchtlinge Frage 2
3.45)	han_ref3	refugees question3	Flüchtlinge Frage 3
3.46)	han ref4	refugees question4	Flüchtlinge Frage 4
	_		
3.47)	han_ref5	refugees question5	Flüchtlinge Frage 5
3.48)	han ref6	refugees question6	Flüchtlinge Frage 6
3.49)	han ref7	refugees question7	Flüchtlinge Frage 7
	_		
3.50)	han_ref8	refugees question8	Flüchtlinge Frage 8
3.51)	han_ref9	refugees question9	Flüchtlinge Frage 9
3.52)	han minim post1	affected by minimum wage	von Mindestlohn betroffen
	'		
3.53)	han_minim_post2	no minimum wage measures	keine Mindestlohn- Maßnahmen
3.54)	han minim post3	measures: employee reduction	Maßnahmen: Personalabbau
3.55)	han minim post4	measures: working hour reduction	Maßnahmen: Arbeitszeitreduzierung
			•
3-56)	han_minim_post5	measures: increased prices	Maßnahmen: Preiserhöhungen
3.57)	han_minim_post6	measures: decreased investment	Maßnahmen: verringerte Investitionen
3.58)	han minim post7	measures: decreased special payments	Maßnahmen: Kürzungen von Sonderzahlungen
3.59)	han_minim_post8	less minijobs	Minijobs weggefallen
2.67	1 11 12		And the first of the first state
3.60)	han_minim_post9	minijobs transformed into insurable employment	Minijobs in soz.vers.pflichtige Besch.verhältnisse umgewandelt
	1		
3.61)	han_minim_post10	new insurable employment	neue soz.vers.pflichtige Besch.verhältnisse
3.62)			
	han minim post11	employment relationships did not change	keine veränderten Besch. Verhältnisse
2 621	'	employment relationships did not change	
3.63)	han_credityes	employment relationships did not change credit agreement signed	Kreditvertrag abgeschlossen
3.63) 3.64)	'	employment relationships did not change	
3.64)	han_credityes han_creditno	employment relationships did not change credit agreement signed credit agreement not signed	Kreditvertrag abgeschlossen Kreditvertrag nicht abgeschlossen
3.64) 3.65)	han_credityes han_creditno han_credituse1	employment relationships did not change credit agreement signed credit agreement not signed financing of ongoing operating resources	Kreditvertrag abgeschlossen Kreditvertrag nicht abgeschlossen Finanzierung laufender Kreditmittel
3.64)	han_credityes han_creditno	employment relationships did not change credit agreement signed credit agreement not signed	Kreditvertrag abgeschlossen Kreditvertrag nicht abgeschlossen
3.64) 3.65)	han_credityes han_creditno han_credituse1	employment relationships did not change credit agreement signed credit agreement not signed financing of ongoing operating resources	Kreditvertrag abgeschlossen Kreditvertrag nicht abgeschlossen Finanzierung laufender Kreditmittel
3.64) 3.65) 3.66) 3.67)	han_credityes han_creditno han_credituse1 han_credituse2 han_credituse3	employment relationships did not change credit agreement signed credit agreement not signed financing of ongoing operating resources financing of an investment other financing	Kreditvertrag abgeschlossen Kreditvertrag nicht abgeschlossen Finanzierung laufender Kreditmittel Finanzierung einer Investition Sonstiger Verwendungszweck
3.64) 3.65) 3.66) 3.67) 3.68)	han_credityes han_creditno han_credituse1 han_credituse2 han_credituse3 han_ontrad_yn	employment relationships did not change credit agreement signed credit agreement not signed financing of ongoing operating resources financing of an investment other financing online trade: trading online	Kreditvertrag abgeschlossen Kreditvertrag nicht abgeschlossen Finanzierung laufender Kreditmittel Finanzierung einer Investition Sonstiger Verwendungszweck Onlinehandel: Handeln online
3.64) 3.65) 3.66) 3.67)	han_credityes han_creditno han_credituse1 han_credituse2 han_credituse3	employment relationships did not change credit agreement signed credit agreement not signed financing of ongoing operating resources financing of an investment other financing	Kreditvertrag abgeschlossen Kreditvertrag nicht abgeschlossen Finanzierung laufender Kreditmittel Finanzierung einer Investition Sonstiger Verwendungszweck
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3.64) 3.65) 3.66) 3.67) 3.68) 3.69) 3.70)	han_credityes han_creditno han_credituse1 han_credituse2 han_credituse3 han_ontrad_yn han_ontrad_plat han_ontrad_share	employment relationships did not change credit agreement signed credit agreement not signed financing of ongoing operating resources financing of an investment other financing online trade: trading online online trade: share online trade of totoal revenue	Kreditvertrag abgeschlossen Kreditvertrag nicht abgeschlossen Finanzierung laufender Kreditmittel Finanzierung einer Investition Sonstiger Verwendungszweck Onlinehandel: Handeln online Onlinehandel: Plattform Onlinehandel: Anteil Onlinehandel an gesamten Umsatz
3.64) 3.65) 3.66) 3.67) 3.68) 3.69)	han_credityes han_creditno han_credituse1 han_credituse2 han_credituse3 han_ontrad_yn han_ontrad_plat	employment relationships did not change credit agreement signed credit agreement not signed financing of ongoing operating resources financing of an investment other financing online trade: trading online online trade: platform	Kreditvertrag abgeschlossen Kreditvertrag nicht abgeschlossen Finanzierung laufender Kreditmittel Finanzierung einer Investition Sonstiger Verwendungszweck Onlinehandel: Plandein online Onlinehandel: Plattform
3.64) 3.65) 3.66) 3.67) 3.68) 3.69) 3.70)	han_credityes han_creditno han_credituse1 han_credituse2 han_credituse3 han_ontrad_yn han_ontrad_plat han_ontrad_share	employment relationships did not change credit agreement signed credit agreement not signed financing of ongoing operating resources financing of an investment other financing online trade: trading online online trade: share online trade of totoal revenue	Kreditvertrag abgeschlossen Kreditvertrag nicht abgeschlossen Finanzierung laufender Kreditmittel Finanzierung einer Investition Sonstiger Verwendungszweck Onlinehandel: Handeln online Onlinehandel: Plattform Onlinehandel: Anteil Onlinehandel an gesamten Umsatz
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3.64) 3.65) 3.66) 3.67) 3.68) 3.69) 3.70) 3.70) 3.71) 3.72) 3.73)	han_credityes han_credituse1 han_credituse2 han_credituse2 han_ortrad_yn han_ontrad_plat han_ontrad_plan han_ontrad_plan han_midmanager han_midmanshare	employment relationships did not change credit agreement signed credit agreement not signed financing of ongoing operating resources financing of an investment other financing online trade: trading online online trade: trading online online trade: share online trade of totoal revenue online trade: planned within 12 months mid tier: more than 4 managers mid tier: at least one manager has shares	Kreditvertrag abgeschlossen Kreditvertrag nicht abgeschlossen Finanzierung laufender Kreditmittel Finanzierung einer Investition Sonstiger Verwendungszweck Onlinehandel: Handeln online Onlinehandel: Anteil Onlinehandel an gesamten Umsatz Onlinehandel: Anteil Onlinehandel an gesamten Umsatz Onlinehandel: In den nächsten 12 Monaten geplant Mittelstand: Mehr als 4 Geschäftsführer
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3.64) 3.65) 3.66) 3.67) 3.68) 3.69) 3.70) 3.70) 3.71) 3.72) 3.73) 3.74) 3.75)	han_credityes han_credituse1 han_credituse2 han_credituse3 han_ontrad_yn han_ontrad_plat han_ontrad_plan han_midmanager han_midmanshare han_midyes han_ontrad_inf	employment relationships did not change credit agreement signed credit agreement not signed financing of ongoing operating resources financing of an investment other financing online trade: trading online online trade: platform online trade: platform online trade: platform online trade: platform online trade: platform mid tier: an ore than 4 managers mid tier: at least one manager has shares mid tier: company rated as mid tier online trade: influence on business	Kreditvertrag abgeschlossen Kreditvertrag nicht abgeschlossen Finanzierung laufender Kreditmittel Finanzierung einer Investition Sonstiger Verwendungszweck Onlinehandel: Handeln online Onlinehandel: Plattform Onlinehandel: Anteil Onlinehandel an gesamten Umsatz Onlinehandel: In den nächsten 12 Monaten geplant Mittelstand: Mindestens ein Geschäftsführer hält Anteile Mittelstand: Firma als Mittelstand betrachtet Onlinehandel: Einfluss auf Geschäft
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3.64) 3.65) 3.66) 3.67) 3.68) 3.69) 3.70) 3.70) 3.71) 3.72) 3.73) 3.74) 3.75) 3.76) 3.77)	han_credityes han_credituse1 han_credituse2 han_credituse3 han_ontrad_yn han_ontrad_plat han_ontrad_plat han_ontrad_plan han_midmanager han_midmanshare han_midyes han_ontrad_inf han_credit2_1 han_credit2_2	employment relationships did not change credit agreement signed credit agreement not signed financing of ongoing operating resources financing of an investment other financing online trade: trading online online trade: platform online trade: platform online trade: share online trade of totoal revenue online trade: share online trade as mid tier: mid tier: company rated as mid tier online trade: influence on business credit seeking credit allocation	Kreditvertrag abgeschlossen Kreditvertrag nicht abgeschlossen Finanzierung laufender Kreditmittel Finanzierung einer Investition Sonstiger Verwendungszweck Onlinehandel: Handeln online Onlinehandel: Hattform Onlinehandel: Anteil Onlinehandel an gesamten Umsatz Onlinehandel: In den nächsten 12 Monaten geplant Mittelstand: Mindestens ein Geschäftsführer Mittelstand: Mindestens ein Geschäftsführer hält Anteile Mittelstand: Firma als Mittelstand betrachtet Onlinehandel: Einfluss auf Geschäft Kreditvergabe: Verhalten der Banken
3.64) 3.65) 3.66) 3.67) 3.68) 3.69) 3.70) 3.71) 3.72) 3.72) 3.73) 3.74) 3.75) 3.76) 3.77) 3.78)	han_credityes han_credituse1 han_credituse2 han_credituse3 han_ontrad_yn han_ontrad_plat han_ontrad_plan han_ontrad_plan han_midmanshare han_midmanshare han_ontrad_inf han_ontrad_inf han_credit2_1 han_credit2_2 han_credit2_3	employment relationships did not change credit agreement signed redit agreement not signed financing of ongoing operating resources financing of an investment other financing online trade: trading online online trade: trading online online trade: share online trade of totoal revenue online trade: share online trade shares mid tier: company rated as mid tier online trade: influence on business credit seeking credit allocation reasons for not credit seeking	Kreditvertrag abgeschlossen Kreditvertrag nicht abgeschlossen Finanzierung laufender Kreditmittel Finanzierung iner Investition Sonstiger Verwendungszweck Onlinehandel: Hattform Onlinehandel: Anteil Onlinehandel an gesamten Umsatz Onlinehandel: In den nächsten 12 Monaten geplant Mittelstand: Inden als Mittelstand betrachtet Onlinehandel: Firma als Mittelstand betrachtet Onlinehandel: Einfluss auf Geschäftsführer Mittelstand: Einfluss auf Geschäft Kreditverhandlungen durchgeführt Kreditvergabe: Verhalten der Banken Gründe für keine Kreditverhandlungen
3.64) 3.65) 3.66) 3.67) 3.68) 3.69) 3.70) 3.70) 3.71) 3.72) 3.73) 3.74) 3.75) 3.76) 3.77)	han_credityes han_credituse1 han_credituse2 han_credituse3 han_ontrad_yn han_ontrad_plat han_ontrad_plat han_ontrad_plan han_midmanager han_midmanshare han_midyes han_ontrad_inf han_credit2_1 han_credit2_2	employment relationships did not change credit agreement signed credit agreement not signed financing of ongoing operating resources financing of an investment other financing online trade: trading online online trade: platform online trade: platform online trade: share online trade of totoal revenue online trade: share online trade as mid tier: mid tier: company rated as mid tier online trade: influence on business credit seeking credit allocation	Kreditvertrag abgeschlossen Kreditvertrag nicht abgeschlossen Finanzierung laufender Kreditmittel Finanzierung einer Investition Sonstiger Verwendungszweck Onlinehandel: Handeln online Onlinehandel: Hattform Onlinehandel: Anteil Onlinehandel an gesamten Umsatz Onlinehandel: In den nächsten 12 Monaten geplant Mittelstand: Mindestens ein Geschäftsführer Mittelstand: Mindestens ein Geschäftsführer hält Anteile Mittelstand: Firma als Mittelstand betrachtet Onlinehandel: Einfluss auf Geschäft Kreditvergabe: Verhalten der Banken
3.64) 3.65) 3.66) 3.67) 3.68) 3.69) 3.70) 3.71) 3.72) 3.73) 3.73) 3.74) 3.75) 3.76) 3.77) 3.78) 3.78)	han_credityes han_credituse1 han_credituse2 han_credituse2 han_ontrad_yn han_ontrad_plat han_ontrad_plan han_ontrad_plan han_midmanager han_midmanshare han_midmanshare han_midmanshare han_ontrad_inf han_credit2_1 han_credit2_3 han_negint	employment relationships did not change credit agreement signed redit agreement not signed financing of ongoing operating resources financing of an investment other financing online trade: trading online online trade: trading online online trade: share online trade of totoal revenue online trade: planned within 12 months mid tier: more than 4 managers mid tier: company rated as mid tier online trade: influence on business credit seeking credit allocation reasons for not credit seeking confronted with negative interest rates	Kreditvertrag abgeschlossen Kreditvertrag nicht abgeschlossen Finanzierung laufender Kreditmitel Finanzierung einer Investition Sonstiger Verwendungszweck Onlinehandel: Handeln online Onlinehandel: Hattform Onlinehandel: Anteil Onlinehandel an gesamten Umsatz Onlinehandel: In den nächsten 12 Monaten geplant Mittelstand: Mehr als 4 Geschäftsführer Mittelstand: Einfluss auf Geschäftsführer Mittelstand: Einfluss auf Geschäfts Kreditverabe: Verhalten der Banken Gründe für keine Kreditverhandlungen Wurden Sie mit Negativzinsen konfrontiert?
3.64) 3.65) 3.66) 3.67) 3.68) 3.70) 3.70) 3.70) 3.72) 3.73) 3.74) 3.75) 3.76) 3.77) 3.76) 3.77) 3.77) 3.77) 3.77) 3.79) 3.79)	han_credityes han_credituse1 han_credituse2 han_credituse3 han_ontrad_yn han_ontrad_plat han_ontrad_plan han_midmanager han_midmanshare han_midyes han_ontrad_inf han_credit2_1 han_credit2_2 han_credit2_3 han_negint han_negint_noact	employment relationships did not change credit agreement signed redit agreement not signed financing of ongoing operating resources financing of an investment other financing online trade: trading online online trade: platform online trade: platform online trade: platform online trade: platner online trade of totoal revenue online trade: influence on business credit seeking credit allocation reasons for not credit seeking confronted with negative interest rates negative interest actions: none	Kreditvertrag abgeschlossen Kreditvertrag nicht abgeschlossen Finanzierung laufender Kreditmittel Finanzierung einer Investition Sonstiger Verwendungszweck Onlinehandel: Handeln online Onlinehandel: Plattform Onlinehandel: In den nächsten 12 Monaten geplant Mittelstand: Mindestens ein Geschäftsführer Allt Anteile Mittelstand: Kindestens ein Geschäftsführer Allt Anteile Mittelstand: Firma als Mittelstand betrachtet Onlinehandel: Einfluss auf Geschäft Kreditvergabe: Verhalten der Banken Gründe für keine Kreditverhandlungen Wurden Sie mit Negativzinsen konfrontiert? Keine Maßnahmen
3.64) 3.65) 3.66) 3.67) 3.68) 3.70) 3.70) 3.70) 3.72) 3.73) 3.74) 3.75) 3.75) 3.75) 3.76) 3.77) 3.77) 3.78) 3.79) 3.79) 3.79) 3.80)	han_credityes han_credituse1 han_credituse2 han_credituse2 han_ontrad_yn han_ontrad_plat han_ontrad_plan han_ontrad_plan han_midmanager han_midmanshare han_midmanshare han_midmanshare han_ontrad_inf han_credit2_1 han_credit2_3 han_negint	employment relationships did not change credit agreement signed redit agreement not signed financing of ongoing operating resources financing of an investment other financing online trade: trading online online trade: trading online online trade: share online trade of totoal revenue online trade: planned within 12 months mid tier: more than 4 managers mid tier: company rated as mid tier online trade: influence on business credit seeking credit allocation reasons for not credit seeking confronted with negative interest rates	Kreditvertrag abgeschlossen Kreditvertrag nicht abgeschlossen Finanzierung laufender Kreditmittel Finanzierung einer Investition Sonstiger Verwendungszweck Onlinehandel: Handeln online Onlinehandel: Hattform Onlinehandel: Anteil Onlinehandel an gesamten Umsatz Onlinehandel: In den nächsten 12 Monaten geplant Mittelstand: Mindestens ein Geschäftsführer Mittelstand: Einfluss auf Geschäftsführer Mittelstand: Einfluss auf Geschäfts Kreditverabe: Verhalten der Banken Gründe für keine Kreditverhandlungen Wurden Sie mit Negativzinsen konfrontiert?
3.64) 3.65) 3.66) 3.67) 3.68) 3.70) 3.70) 3.70) 3.72) 3.73) 3.74) 3.75) 3.76) 3.77) 3.76) 3.77) 3.77) 3.77) 3.77)	han_credityes han_credituse1 han_credituse2 han_credituse3 han_ontrad_yn han_ontrad_plat han_ontrad_plan han_midmanager han_ontrad_plan han_midmanshare han_midmanshare han_credit2_1 han_credit2_2 han_credit2_3 han_negint_noact han_negint_agree	employment relationships did not change credit agreement signed redit agreement not signed financing of ongoing operating resources financing of an investment other financing online trade: trading online online trade: platform online trade: platform online trade: platform online trade: platner online trade of totoal revenue online trade: influence on business credit seeking credit allocation reasons for not credit seeking confronted with negative interest rates negative interest actions: none	Kreditvertrag abgeschlossen Kreditvertrag nicht abgeschlossen Finanzierung laufender Kreditmittel Finanzierung einer Investition Sonstiger Verwendungszweck Onlinehandel: Handeln online Onlinehandel: Plattform Onlinehandel: In den nächsten 12 Monaten geplant Mittelstand: Mindestens ein Geschäftsführer Allt Anteile Mittelstand: Kindestens ein Geschäftsführer Allt Anteile Mittelstand: Firma als Mittelstand betrachtet Onlinehandel: Einfluss auf Geschäft Kreditvergabe: Verhalten der Banken Gründe für keine Kreditverhandlungen Wurden Sie mit Negativzinsen konfrontiert? Keine Maßnahmen
3.64) 3.65) 3.67) 3.68) 3.69) 3.70) 3.70) 3.72) 3.73) 3.74) 3.73) 3.74) 3.75) 3.76) 3.77) 3.78) 3.78) 3.79) 3.78) 3.79) 3.80)	han_credityes han_credituse1 han_credituse2 han_credituse3 han_ontrad_yn han_ontrad_plat han_ontrad_plan han_midmanager han_midmanshare han_midyes han_ontrad_inf han_credit2_1 han_credit2_2 han_credit2_3 han_negint han_negint_noact	employment relationships did not change credit agreement signed credit agreement not signed financing of ongoing operating resources financing of an investment other financing online trade: that online trade of totoal revenue online trade: platform online trade: share online trade of totoal revenue online trade: normanger has shares mid tier: company rated as mid tier online trade: influence on business credit seeking credit allocation reasons for not credit seeking confronted with negative interest rates negative interest actions: bank agreements	Kreditvertrag abgeschlossen Kreditvertrag nicht abgeschlossen Finanzierung laufender Kreditmittel Finanzierung einer Investition Sonstiger Verwendungszweck Onlinehandel: Handein online Onlinehandel: Hattform Onlinehandel: In den nächsten 12 Monaten geplant Mittelstand: Mindestens ein Geschäftsführer hält Anteile Mittelstand: Kindestens ein Geschäftsführer hält Anteile Mittelstand: Firma als Mittelstand betrachtet Onlinehandel: Einfluss auf Geschäftsführer hält Anteile Kreditverbandlungen durchgeführt Kreditverbandlungen konfrontiert? Kuhne Kreditverbandlungen Gründe für kine Megativzinsen konfrontiert? Keine Maßnahmen

3.84)	han_negint_redas	negative interest actions: redeploym financial assets and settlement of cru	
3.85)	han_negint_redasint	negative interest actions: redeploym within company	ent of assets Umschichtung des Guthabens
3.86)	han_negint_inv	negative interest actions: investing on (additional) investments	r preponing Investitionen
3.87)	han_negint_oth	negative interest actions: other	Andere
3.88)	han_negint_burden	burden of negative interest rates on	Belastung durch Negativzinsproblematik
3.89)	han_negint_banks	number of relationship banks	Wie viele Banken?
	4. Standard questions of the	e department stores in percentage	
Nr.	Name	Label	German description
4.1)	han questpercansw11	% to statebus good	Prozent der Warenhäuser, die die Geschäftslage mit "gut " beurteilen
4.2)	han guestpercansw12	% to statebus satisfiable	Prozent der Warenhäuser, die die Geschäftslage mit "befriedigend" beurteilen
4.3)	han questpercansw13	% to statebus bad	Prozent der Warenhäuser, die die Geschäftslage mit Schlecht" beurteilen
4.5)	nun_questpercunsw15	78 to statebus bad	
4.4)	han questpercansw21	% to busvoly higher	Prozent der Warenhäuser, deren Umsatz "höher" als im Vorjahr ist
, 4.5)	han questpercansw22	% to busvoly as high as last year	Prozent der Warenhäuser, deren Umsatz "etwa gleich hoch" als im Vorjahr ist
4.6)	han questpercansw23	% to busvoly lower	Prozent der Warenhäuser, deren Umsatz "geringer" als im Vorjahr ist
		·	
4.7)	han questpercansw31	% to busvolm higher	Prozent der Warenhäuser, deren Umsatz "höher" als im Vormonat ist
4.8)	han questpercansw32	% to busvolm as high as last year	Prozent der Warenhäuser, deren Umsatz "etwa gleich hoch" als im Vormonat ist
4.9)	han_questpercansw33	% to busvolm lower	Prozent der Warenhäuser, deren Umsatz "geringer" als im Vormonat ist
4.10)	han guestpercansw41	% to feedst too little	Prozent der Warenhäuser, die ihren Lagerbestand als "zu klein" beurteilen
4.11)	han questpercansw42	% to feedst satisfiable	Prozent der Warenhäuser, die ihren Lagerbestand als "befriedigend" beurteilen
4.12)	han_questpercansw43	% to feedst too much	Prozent der Warenhäuser, die ihren Lagerbestand als "zu groß" beurteilen
4.13)	han_questpercansw51	% to prvpm increased	Prozent der Warenhäuser, die ihren Verkaufspreise gegenüber dem Vormonat "erhöht" haben
4.14)	han_questpercansw52	% to prvpm not changed	Prozent der Warenhäuser, die ihren Verkaufspreise gegenüber dem Vormonat "nicht verändert" haben
4.15)	han_questpercansw53	% to prvpm decreased	Prozent der Warenhäuser, die ihren Verkaufspreise gegenüber dem Vormonat "gesenkt" haben
4.16)	han_questpercansw61	% to exppr increasing	Prozent der Warenhäuser, die "steigende" Verkaufspreise erwarten
4.17)	han_questpercansw62	% to exppr not changing	Prozent der Warenhäuser, die "etwa gleichbleibende" Verkaufspreise erwarten
4.18)	han_questpercansw63	% to exppr decreasing	Prozent der Warenhäuser, die "sinkende" Verkaufspreise erwarten
4.19)	han_questpercansw71	% to ords raising	Prozent der Warenhäuser, die ihre Bestellungen im Vergleich zum Vorjahr "erhöht" haben
4.20)	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
4.21)			
4.21) 4.22)	han_questpercansw81	% to busdevv more favourable	Prozent der Warenhäuser, die ihre Geschäftsentwicklung als "günstiger" beurteilen
	han_questpercansw81 han_questpercansw82	% to busdevv more favourable % to busdevv not changing	Prozent der Warenhäuser, die ihre Geschäftsentwicklung als "günstiger " beurteilen Prozent der Warenhäuser, die ihre Geschäftsentwicklung als "etwa gleichbleibend " beurteilen

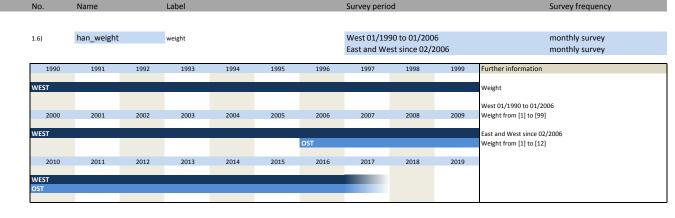
	1. Variables of	identificat	ion								
No.	Name		Label				Survey perio	bd			Survey frequency
1.1)	survey		survey				West 01/19	90 to 01/200	6		monthly survey
								91 to 01/2006 est since 02/2			monthly survey monthly survey
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	Further information	
WEST											
	EAST										
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009		
WEST											
EAST											
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019		
WEST											
EAST											
No.	Name		Label				Survey peri	bd			Survey frequency
1.2)	year		year					90 to 01/200			monthly survey
								1 to 01/2006			monthly survey
							East and We	est since 02/2	006		monthly survey
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	Further information	

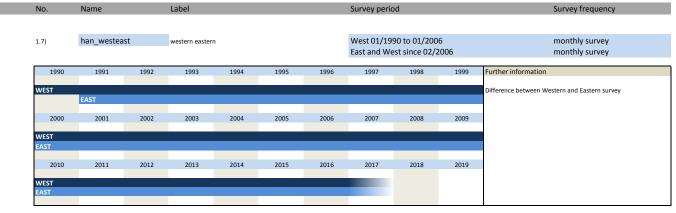


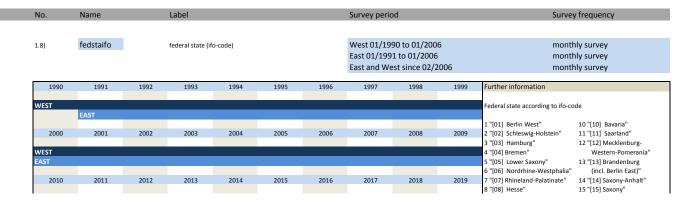
No.	Name		Label				Survey perio	bd			Survey frequency
1.3)	month		month				East 01/199	90 to 01/200 91 to 01/2006 est since 02/2	5		monthly survey monthly survey monthly survey
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	Further information	
WEST										Month of survey	
	EAST									inonai or sarvey	
					0005		0007			2 digits	
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009		
WEST											
EAST											
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019		
WEST											
EAST											

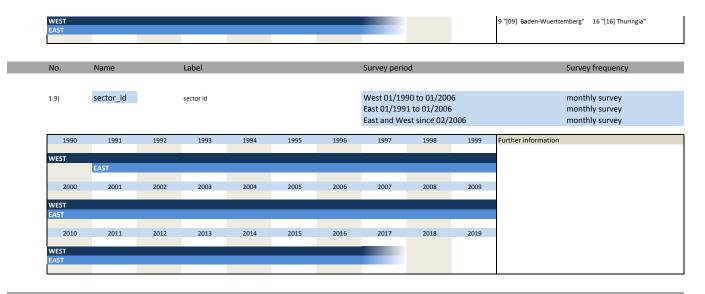


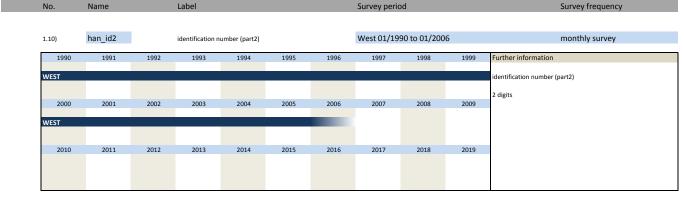
No.	Name		Label				Survey perio	bd		Survey frequency
1.5)	han_idlar		special id for fi	rms with detaile	d answers		West 01/19	90 to 01/200	6	monthly survey
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	Further information
WEST										Special id for firms with detailed answers
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	see 4. Standard questions of department stores in
WEST										percentage
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	

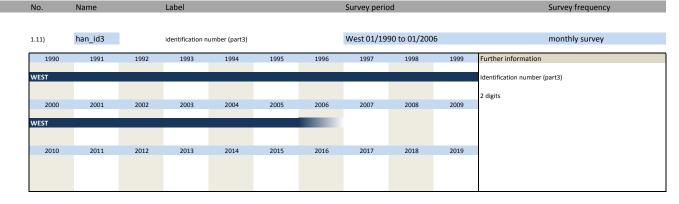


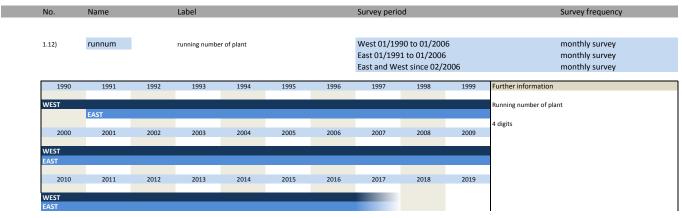




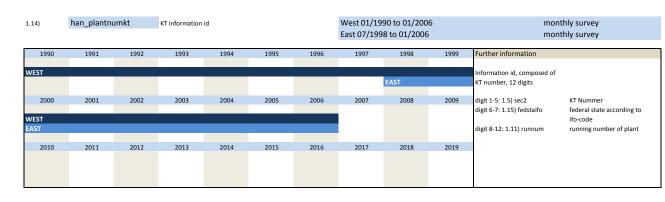








NI -	News		Labort				C	e el			C
No.	Name		Label				Survey peri	od			Survey frequency
1.13)	idnum		firm X adress f	ile id			West 03/19	94 to 01/200)6		monthly survey
							East 04/199	92 to 01/2006	5		monthly survey
							East and W	est since 02/2	2006		monthly survey
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	Further information	l i i i i i i i i i i i i i i i i i i i
				WEST				-		Firm adress file id	
		EAST		WEST						Firm auress me iu	
										7 digits	
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009		
MECT											
WEST EAST											
LAJI											
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019		
WEST EAST											



Survey period

No.	Name	Label	Survey period	Survey frequency

1.15)	han_plantnu	imeast	information id f	or east germany	/		East 01/199	1 to 06/1998		monthly survey	
1990	1991	1992	1993	1994	1995	1996	1997	1998		Further information Information id, 11 digits, formed with sector number for East Germany	
	EAST									01/1991 to 02/1992: digit 1-4: 1.22) sec1	
2000	2001	2002	2003	2004	2005	2006	2007	2008		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	
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019		

No. Name Label

1.16)

han_plantnumwz03 WZ03 information id

No.

Name

Label

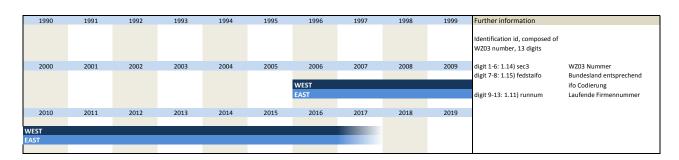
East and West since 02/2006

Survey period

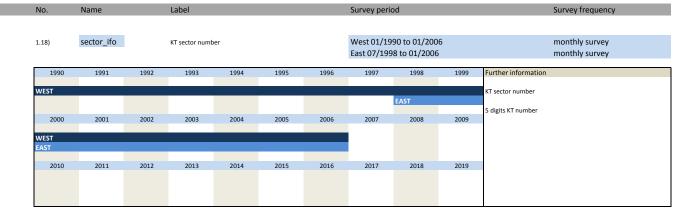
monthly survey

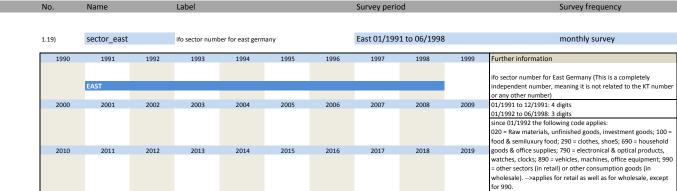
Survey frequency

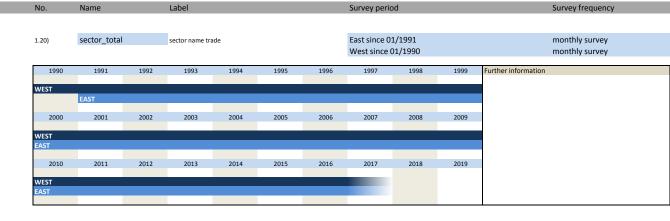
Survey frequency



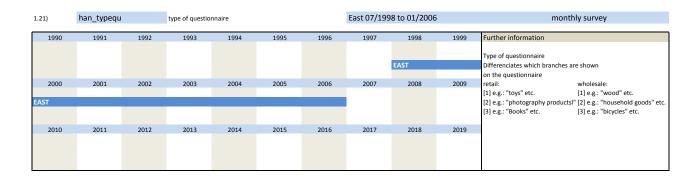
No.	Name		Label				Survey perio	bd		Survey frequency
1.17)	sector_wz03		sector number	WZ03			West 01/19			monthly survey
							East 07/199	8 to 01/2006	5	monthly survey
							East and West since 02/2006			monthly survey
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	Further information
1990	1991	1992	1993	1994	1992	1996	1991	1998	1999	Further Information
										ifo-internal classification, which is based on the WZ2003.
										Further information in 5.
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	5 digits
						WEST				
						EAST				
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
WEST										
EAST										

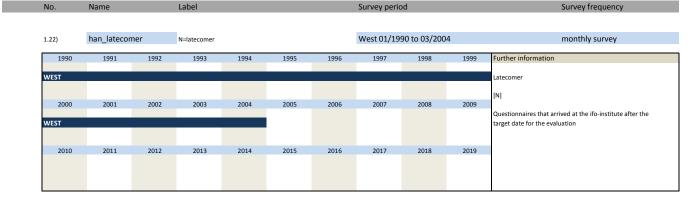




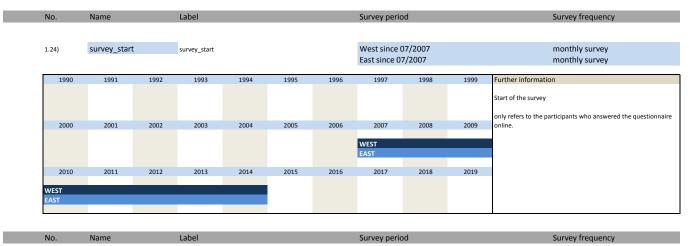


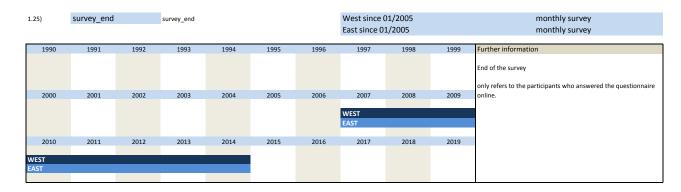
No. Name Label Survey period Survey frequency

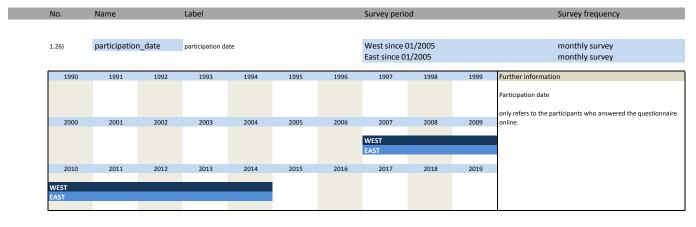




No.	Name		Label				Survey perio	bd		Survey frequency
1.23)	online		online				West since	05/2007		monthly survey
							East since 0	5/2007		monthly survey
										- · · ·
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	Further information
WEST										Questionnaire was answered online
	EAST									
										[0] paper
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	[1] fax [2] online
WEST										[5] manually collected
EAST										
2010	2014	2012	2012	2014	2015	2016	2017	2010	2010	
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
WEST										
EAST										







No.	Name		Label				Survey perio	bd		Survey frequency
1.27)	participatio	n_hour	participation he	our			West since East since 0			monthly survey monthly survey
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	Further information
										Participation hour only refers to the participants who answered the questionna
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	online.
							WEST EAST			
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
WEST EAST										

No.	Name		Label				Survey perio	od		Survey frequency
1.28)	participatio	n_status	1	participation st	atus		West since East since 0			monthly survey monthly survey
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	Further information
										participation status only refers to the participants who answered the questionnaire
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	online.
2010	2011	2012	2013	2014	2015	2016	WEST EAST 2017	2018	2019	 complete reworked incomplete not answered gaugefuellt
WEST EAST	_									joj ausgeluent
		2. Standar	d questions							8
No.	Name		Label				Survey perio	od		Survey frequency

2.1)	han_statebu						East 01/199	90 to 01/2000 1 to 01/2006		monthly survey
Wording o	f question							est since 02/2		monthly survey
										Further information
01/1990 to 11 Appraisal and	1/2001 d development in f	the moth of su	rvey							Appraisal of the state of business
We rate our c	current state of bu	siness to be								*01/2002 and 02/2002
			good [1]				1	1		Current situation / newest tendencies
			satisfiable) [2] bad [3]							West 01/1990 to 01/2006
										[9] = answer of department stores in percentageAll of the answers of the department stores are
since 01/2002 Current situat										aggregated here and expressed as a percentage
	tate of business (p	previous month	/ new tendencies	s) to be						Example:
			good [1]				1	i		4.1) questpercansw11 [50]
			satisfiable [2] bad [3]							4.2) questpercansw12 [30] 4.3) questpercansw13 [20]
										Means 50% of the department stores answered
Time snan	of variable									"good", 30% of the department stores answered "satisfiable", 20% of the
										department stores answered "bad".
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
WEST	EAST									
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
WEST	2001	2002	2005	2004	2005	2000	2007	2000		
EAST										
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
WEST										
EAST										
No.	Name		Label				Survey perio	bd		Survey frequency
No. 2.2)	Name han_statebu	ıs_sl	Label state of busines	ss (VAS)			Survey period		017	Survey frequency monthly survey
	han_statebu	ıs_sl		ss (VAS)					017	
2.2) Wording o	han_statebu	ıs_sl		ss (VAS)					017	
2.2)	han_statebu f question	ıs_sl		ss (VAS)					017	monthly survey
2.2) Wording o since 01/2017 Current situat	han_statebu f question		state of busines			_			017	monthly survey
2.2) Wording o since 01/2017 Current situat	han_statebu f question 7 tion* itate of business (p		state of busines	s) to be		100			017	monthly survey
2.2) Wording o since 01/2017 Current situat	han_statebu f question 7 tion*		state of busines	s) to be		100 good			017	Eurther information Appraisal of the state of business (slider)
2.2) Wording o since 01/2017 Current situat	han_statebu f question 7 tion* tate of business (p 0		state of busines	s) to be					017	monthly survey Further information Appraisal of the state of business (slider)
2.2) Wording o since 01/2017 Current situal We rate our s	han_statebu f question 7 tion* tate of business (p 0		state of busines	s) to be					017	monthly survey Further information Appraisal of the state of business (slider)
2.2) Wording o since 01/2017 Current situal We rate our s	han_statebu f question 7 tion* tiate of business (p 0 bad		state of busines	s) to be	1995				017	Eurther information Appraisal of the state of business (slider)
2.2) Wording o since 01/2017 Current situal We rate our s Time span	han_statebu f question 7 tion* tate of business (p 0 bad	previous month	state of busines / new tendencles 50 satisfiab	s) to be ble	1995	good	East and We	est since 01/2		monthly survey Further information Appraisal of the state of business (slider)
2.2) Wording o since 01/2017 Current situal We rate our s Time span	han_statebu f question 7 tion* tate of business (p 0 bad of variable	previous month	state of busines / new tendencles 50 satisfiab	s) to be Die 1994	1995	good 1996	East and We	est since 01/2	1999	Eurther information Appraisal of the state of business (slider)
2.2) Wording o since 01/2017 Current situal We rate our s Time span	han_statebu f question 7 tion* tate of business (p 0 bad	previous month	state of busines / new tendencles 50 satisfiab	s) to be ble	1995	good	East and We	est since 01/2		Eurther information Appraisal of the state of business (slider)
2.2) Wording o since 01/2017 Current situal We rate our s Time span	han_statebu f question 7 tion* tate of business (p 0 bad of variable	previous month	state of busines	s) to be Die 1994		good 1996	East and We	est since 01/2	1999	Eurther information Appraisal of the state of business (slider)
2.2) Wording o since 01/2017 Current situal We rate our s Time span 1990 2000	han_statebu f question 7 tion* tiate of business (p bad of variable 1991	1992 2002	state of busines	s) to be sle 1994 2004	2005	good 1996 2006	East and We	2008	1999 2009	Eurther information Appraisal of the state of business (slider)
2.2) Wording o since 01/2017 Current situal We rate our s Time span	han_statebu f question 7 tion* tate of business (p 0 bad of variable	previous month	state of busines	s) to be Die 1994		good 1996	East and We	est since 01/2	1999	Eurther information Appraisal of the state of business (slider)
2.2) Wording o since 01/2017 Current situal We rate our s Time span 1990 2000	han_statebu f question 7 tion* tiate of business (p bad of variable 1991	1992 2002	state of busines	s) to be sle 1994 2004	2005	good 1996 2006	East and We	2008	1999 2009	Eurther information Appraisal of the state of business (slider)
2.2) Wording o since 01/2017 Current situal We rate our s Time span 1990 2000	han_statebu f question 7 tion* tiate of business (p bad of variable 1991	1992 2002	state of busines	s) to be sle 1994 2004	2005	good 1996 2006	East and We	2008	1999 2009	Eurther information Appraisal of the state of business (slider)
2.2) Wording o since 01/2017 Current situal We rate our s Time span 1990 2000	han_statebu f question 7 tion* tiate of business (p bad of variable 1991	1992 2002	state of busines	s) to be sle 1994 2004	2005	good 1996 2006	East and We	2008 2018	1999 2009	Eurther information Appraisal of the state of business (slider)
2.2) Wording o since 01/2017 Current situat We rate our s Time span 1990 2000 2010 No.	han_statebu f question 7 tion* tate of business (p 0 bad 0f variable 1991 2001 2001 2001	2002 2012	state of busines	s) to be	2005	good 1996 2006	East and We	est since 01/2 1998 2008 2018 30	2009	Further information Appraisal of the state of business (slider) online only Survey frequency
2.2) Wording o since 01/2011 Current situal We rate our s Time span 1990 2000 2010 No. 2.3)	han_statebu f question 7 tion* tate of business (p 0 bad of variable 1991 2001 2011 2011 Name han_statebu	2002 2012	state of busines	s) to be	2005	good 1996 2006	East and We	est since 01/2 1998 2008 2018 30	2009	Further information Appraisal of the state of business (slider) online only
2.2) Wording o since 01/2017 Current situat We rate our s Time span 2000 2010 2010 No. 2.3) Time span	han_statebu f question 7 tion * tiate of business (p 0 bad of variable 2001 2001 2001 2001 2001 kan_statebu of variable	1992 2002 2012 s_clicks	state of busines	s) to be	2005	good 1996 2006 2016	East and We 1997 2007 2017 WEST EAST Survey period East and We	est since 01/2 1998 2008 2018 2018 2018 2018	1999 2009 2019 017	Further information Appraisal of the state of business (slider) online only Survey frequency Survey frequency
2.2) Wording o since 01/2011 Current situal We rate our s Time span 1990 2000 2010 No. 2.3)	han_statebu f question 7 tion* tate of business (p 0 bad of variable 1991 2001 2011 2011 Name han_statebu	2002 2012	state of busines	s) to be	2005	good 1996 2006	East and We	est since 01/2 1998 2008 2018 30	2009	Further information Appraisal of the state of business (slider) online only Survey frequency
2.2) Wording o since 01/2017 Current situat We rate our s Time span 2000 2010 2010 No. 2.3) Time span	han_statebu f question 7 tion * tiate of business (p 0 bad of variable 2001 2001 2001 2001 2001 kan_statebu of variable	1992 2002 2012 s_clicks	state of busines	s) to be	2005	good 1996 2006 2016	East and We 1997 2007 2017 WEST EAST Survey period East and We	est since 01/2 1998 2008 2018 2018 2018 2018 2018 2018 201	1999 2009 2019 017	Further information Appraisal of the state of business (slider) online only Survey frequency Survey frequency monthly
2.2) Wording o since 01/2017 Current situat We rate our s Time span 2000 2010 2010 No. 2.3) Time span	han_statebu f question 7 tion * tiate of business (p 0 bad of variable 2001 2001 2001 2001 2001 kan_statebu of variable	1992 2002 2012 s_clicks	state of busines	s) to be	2005	good 1996 2006 2016	East and We 1997 2007 2017 WEST EAST Survey period East and We	est since 01/2 1998 2008 2018 2018 2018 2018 2018 2018 201	1999 2009 2019 017	Further information Appraisal of the state of business (slider) online only Survey frequency Survey frequency monthly

										online only
2010	2011	2012	2013	2014	2015	2016	2017 WEST	2018	2019	
							EAST			
No.	Name		Label				Survey perio	od		Survey frequency
2.4)	han_busvol	у	business volum	ne versus previo	us year			90 to 01/200 92 to 01/2006		monthly survey monthly survey
Wording o	of question							est since 02/2		monthly survey
01/1990 to 1	1/2001									Further information
	d development in the same month o			e was						Business volume compared to previous year
			higher [1] as high as last	vear [2]]	1		*01/2002 und 02/2002 Current situation / new tendencies
			lower [3]	year [2]]	West 01/1990 to 01/2006 [9] = answer of department stores in percentage
since 01/200										All of the answers of the department stores are aggregated here and expressed as a percentage
Current situa Compared to	the same month o	of the previous	year, our revenu	e last month wa	S					Example:
			higher [1] as high as last	year [2]			1	1	_	4.4) questpercansw21 [50] 4.5) questpercansw22 [30]
			lower [3]]	4.6) questpercansw23 [20]
										Means 50% of the department stores answered "good", 30% of the department stores answered "satisfiable", 20% of the
Time span	of variable									department stores answered "bad".
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
WEST	_	EAST		-				-		
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
WEST EAST										
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
WEST EAST										
										I
No.	Name		Label				Survey perio	od		Survey frequency
2.5)	han_busvol	m	business volum	ne versus previo	us month			90 to 01/200		monthly survey
Wording o	of question						East 01/199	91 to 01/2002	2	monthly survey
since 01/199	0 to 11/2001									Further information
Appraisal and	d development in last month our re		rvey							Business volume compared to the previous month
			higher [1]]	-		West 01/1990 to 01/2006 [.] = answer of department stores in percentage
			not changed [2 lower [3]	2]]	All of the answers of the department stores are aggregated here and expressed as a percentage
01/2002										Example:
	tion / new tender st 2-3 months, und		of seasonal fluct	uations, our rev	enue					4.7) questpercansw31 [50] 4.8) questpercansw32 [30] 4.9) mestpercansw32 [30]
			increased [1] remained abou	ut the same [2]				1		4.9) questpercansw33 [20] Means 50% of the department stores answered
			decreased [3]							"good", 30% of the department stores answered "satisfiable", 20% of the
Time coor	ofvariable									department stores answered "bad".
1990	of variable	1992	1993	1994	1995	1996	1997	1998	1999	
WEST										
2000	EAST					2006			2009	
2000										
WEST	2001	2002	2003	2004	2005	2006	2007	2008	2009	

No.	Name	Label			Survey perio	d		Survey frequency
2.6) Wording of	han_feedst	feedstock (appraisal)			East 01/199	90 to 01/2006 1 to 01/2006 est since 02/20		monthly survey monthly survey monthly survey
	·					· · · ·		Further information
since 01/1990 Current situat We rate our cu		too little [1]]			appraisal of feedstock * 01/1990 to 11/2001 Appraisal and development in the moth of survey
		satisfiable [2] too much [3]						01/2002 und 02/2002 Current situation / new tendencies
Time span o	of variable							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
1990 WEST	1991 1992 EAST	1993	1994 1995	1996	1997	1998	1999	Example: 4.10) questpercansw41 [50] 4.11) questpercansw42 [30]
2000	2001 2002	2003	2004 2005	2006	2007	2008	2009	4.12) questpercansw43 [20] Means 50% of the department stores answered "good", 30% of the department stores answered
WEST EAST		_						"satisfiable", 20% of the department stores answered "bad".
2010	2011 2012	2013	2014 2015	2016	2017	2018	2019	
WEST EAST								
No.	Name	Label			Survey perio	d		Survey frequency
2.7) Wording of	han_prvpm	prices versus previou	is month		East 01/199	90 to 01/2006 1 to 01/2006 est since 02/20		monthly survey monthly survey monthly survey
2.7) Wording of		prices versus previou	is month		East 01/199			
Wording of 01/1990 to 11 Appraisal and	fquestion	survey	is month		East 01/199	1 to 01/2006		monthly survey monthly survey
Wording of 01/1990 to 11 Appraisal and	f question /2001 development in the moth of	survey	is month		East 01/199	1 to 01/2006		monthly survey monthly survey Eurther information
Wording of 01/1990 to 11 Appraisal and Compared to p 01/2002 to 02 Current situat	/2001 development in the moth of pevious month our prices were	survey increased [1] not changed [2]	is month		East 01/199	1 to 01/2006		monthly survey monthly survey Further information Prices compared to previous month 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 Example: 4.13) questpercansw51 [50] 4.14) questpercansw52 [30]
Wording of 01/1990 to 11 Appraisal and Compared to p 01/2002 to 02 Current situat	/2001 development in the moth of pevious month our prices were /2002 ion / new tendencies	survey increased [1] not changed [2]	is month		East 01/199	1 to 01/2006		monthly survey monthly survey Further information Prices compared to previous month 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 Example: 4.13) questpercansw51 [50] 4.14) questpercansw52 [30] 4.15) questpercansw53 [20] Means 50% of the department stores answered "good", 30% of the department stores answered
Wording of 01/1990 to 11 Appraisal and Compared to p 01/2002 to 02 Current situat	/2001 development in the moth of pevious month our prices were /2002 ion / new tendencies t 2-3 months our prices were	increased [1] not changed [2] decreased [3] increased [1] not changed [2]	is month		East 01/199	1 to 01/2006		monthly survey monthly survey Eurther information Prices compared to previous month 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 Example: 4.13) questpercansw51 [50] 4.14) questpercansw52 [30] 4.15) questpercansw53 [20] Means 50% of the department stores answered "good", 30% of the department stores answered
Wording of 01/1990 to 11 Appraisal and Compared to p 01/2002 to 02 Current situat Within the last since 03/2002 Current situat	/2001 development in the moth of pevious month our prices were /2002 ion / new tendencies t 2-3 months our prices were	increased [1] not changed [2] decreased [3] increased [1] not changed [2]	is month		East 01/199	1 to 01/2006		monthly survey monthly survey Further information Prices compared to previous month 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 Example: 4.13) questpercansw51 [50] 4.14) questpercansw52 [30] 4.15) questpercansw53 [20] Means 50% of the department stores answered "good", 30% of the department stores answered
Wording of 01/1990 to 11 Appraisal and Compared to p 01/2002 to 02 Current situat Within the last since 03/2002 Current situat	/2001 development in the moth of pevious month our prices were //2002 ion ur prices were	increased [1] not changed [2] decreased [3] increased [1] not changed [2] decreased [3]	is month		East 01/199	1 to 01/2006		monthly survey monthly survey Further information Prices compared to previous month 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 Example: 4.13) questpercansw51 [50] 4.14) questpercansw52 [30] 4.15) questpercansw53 [20] Means 50% of the department stores answered "good", 30% of the department stores answered
Wording of 01/1990 to 11 Appraisal and Compared to p 01/2002 to 02 Current situat Within the last within the last since 03/2002 Current situat Last month ou Time span (1990	/2001 development in the moth of pevious month our prices were /2002 ion ivr prices were	increased [1] not changed [2] decreased [3] increased [1] not changed [2] decreased [3] increased [1] not changed [2] decreased [3]	15 month	1996	East 01/199	1 to 01/2006		monthly survey monthly survey Further information Prices compared to previous month 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 Example: 4.13) questpercansw51 [50] 4.14) questpercansw52 [30] 4.15) questpercansw53 [20] Means 50% of the department stores answered "good", 30% of the department stores answered
Wording of 01/1990 to 11 Appraisal and Compared to p 01/2002 to 02 Current situat Within the last vithin the last since 03/2002 Current situat Last month ou Time span (1990 WEST	iquestion /2001 development in the moth of pevious month our prices were /2002 ion / new tendencies ion rr prices were of variable 1991 1992 EAST	increased [1] not changed [2] decreased [3] increased [1] not changed [2] decreased [3] increased [1] not changed [2] decreased [3]	1994 1995		East 01/199 East and We	1 to 01/2006 sst since 02/20	006	monthly survey monthly survey Further information Prices compared to previous month 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 Example: 4.13) questpercansw51 [50] 4.14) questpercansw52 [30] 4.15) questpercansw53 [20] Means 50% of the department stores answered "good", 30% of the department stores answered
Wording of 01/1990 to 11 Appraisal and Compared to p 01/2002 to 02 Current situat Within the last within the last since 03/2002 Current situat Last month ou Time span (1990	i question /2001 development in the moth of pevious month our prices were /2002 ion / new tendencies t 2-3 months our prices were ion r prices were of variable 1991 1992	increased [1] not changed [2] decreased [3] increased [1] not changed [2] decreased [3] increased [1] not changed [2] decreased [3]			East 01/199 East and We	1 to 01/2006 sst since 02/20	006	monthly survey monthly survey Further information Prices compared to previous month 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 Example: 4.13) questpercansw51 [50] 4.14) questpercansw52 [30] 4.15) questpercansw53 [20] Means 50% of the department stores answered "good", 30% of the department stores answered
Wording of 01/1990 to 11 Appraisal and Compared to p 01/2002 to 02 Current situat Within the last vithin the last vithin the last since 03/2002 Current situat Last month ou Time span (1990 WEST 2000 WEST	iquestion /2001 development in the moth of pevious month our prices were /2002 ion / new tendencies ion rr prices were of variable 1991 1992 EAST	increased [1] not changed [2] decreased [3] increased [3] increased [1] not changed [2] decreased [3] increased [3	1994 1995		East 01/199 East and We	1 to 01/2006 sst since 02/20	006	monthly survey monthly survey Further information Prices compared to previous month 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 Example: 4.13) questpercansw51 [50] 4.14) questpercansw52 [30] 4.15) questpercansw53 [20] Means 50% of the department stores answered "good", 30% of the department stores answered

No.	Name	Label		Survey period	Survey frequency
2.8) Wordin	han_exppr	expected prices		West 01/1990 to 01/20 East 01/1991 to 01/200 East and West since 02/	06 monthly survey
worum	5 of question			Last and West since 02/	Further information
Plans and	o 02/2002 expectations e next 3 months our price	s will likely raise [1] not change [2] fall [3]			Further information Expected prices 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
		100 [5]			
Plans and	2002 to 01/2007 expectations for 3 month s will likely	ns raise [1]		_	Example: 4.16) questpercansw61 [50] 4.17) questpercansw62 [30] 4.18) questpercansw63 [20]
		not change [2] fall [3]			Means 50% of the department stores answered "good", 30% of the department stores answered "satisfiable", 20% of the
since 02/2 Plans and Our prices	expectations for the nex	t 3 months			department stores answered " bad ".
		raise [1] not change [2] fall [3]			
	an of variable			1007	
1990	1991	1992 1993 1994	1995 1996	1997 1998	1999
WEST	EAST			_	
2000	2001	2002 2003 2004	2005 2006	2007 2008	2009
WEST EAST					
2010	2011	2012 2013 2014	2015 2016	2017 2018	2019
WEST					
EAST					
No.	Name	Label		Survey period	Survey frequency
2.9) Wordin	han_ords	orders versus previous yea	r	West 01/1990 to 01/20 East 01/1992 to 01/200 East and West since 02/	06 monthly survey
					Further information
Plans and Within the	o 02/2002 expectations e next 3 months our order ing price changes into account)	rs will, compared to the same period of raising [1] not changing [2] falling [3]	time of previous year, likely be		Orders compared to previous year 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
Plans and	2002 to 01/2007 expectations for 3 mont	ns ne of previous year, our orders will like	/he		Example: 4.19) questpercansw71 [50] 4.20) questpercansw72 [30]
Somparet	en suite period of th	raising [1] not changing [2] falling [3]			Act) questpercansw72 [30] 4.21) questpercansw73 [20] Means 50% of the department stores answered "good", 30% of the department stores answered "satisfiable", 20% of the
since 02/2	2007				department stores answered "bad".
Plans and	expectations for the nex	t 3 months ne of previous year, our orders will like	/ be		

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

	Name		Label				Survey peri	od		Survey frequency
2.10) Wording of	han_comexp	p	business develo	opment			East 01/199	990 to 01/200 91 to 01/2006 est since 02/2		monthly survey monthly survey monthly survey
since 03/2002 Expectations f Under elimina since 02/2007	ectations xt 6 months, unde 2 to 01/2007 for 6 months tition of seasonal f	luctuations, our	more favourabl not changing [2 less favourable	le [1] 2] (3] opment will be le [1] 2]	tess developmen	nt will be	<u> </u>	<u> </u>		Eurther information Business development 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 Example: 4.22) questpercansw81 [50] 4.23) questpercansw82 [30] 4.24) questpercansw83 [20] Means 50% of the department stores answered "good", 30% of the department stores answered "satisfiable", 20% of the department stores answered "bad".
	for the next 6 mo		business develo more favourabl not changing [2 less favourable	le [1] 2]			<u> </u>]]		
	ation of seasonal f		more favourabl not changing [2	le [1] 2]			<u> </u>	<u> </u>		
Under elimina	ation of seasonal f		more favourabl not changing [2	le [1] 2]	1995	1996	1997	1998	1999	
Under elimina Time span o 1990 WEST	of variable 1991 EAST	luctuations, our	more favourabl not changing [2 less favourable 1993	le [1] [2] [3] 1994						
Time span of 1990 WEST 2000	of variable 1991	luctuations, our	more favourabl not changing [2 less favourable	le [1] 2] . [3]	1995	1996	1997	1998	1999 2009	
Time span (1990 WEST	of variable 1991 EAST	luctuations, our	more favourabl not changing [2 less favourable 1993	le [1] [2] [3] 1994						
Under elimina Time span (1990 WEST 2000 WEST	of variable 1991 EAST	luctuations, our	more favourabl not changing [2 less favourable 1993	le [1] [2] [3] 1994						
Under elimina Time span o 1990 WEST 2000 WEST EAST	of variable 1991 EAST 2001	luctuations, our	more favourabl not changing [2 less favourable 1993 2003	le [1] 2] [3] 1994 2004	2005	2006	2007	2008	2009	



East and West since 01/2017

monthly survey

											Further information
	ince 01/2017	or the next 6 mor									business development (slider)
		tion of seasonal fl		business develo	opment will be						business development (sider)
		0		50			100				online only
		less favourable		50 not changi			100 more favourable				
				Ĭ	•						
٦	Time span o	of variable									
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
											I I

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

			Survey period	
No.	Name	Label	Survey period	Survey frequency

2.12) han_comexp_clicks business development (clicks)

Time span of variable

East and West since 01/2017

monthly

Further information amount of clicks for question 2.11) han_comexp_sl online only WEST EAST

N	No.	Name		Label				Survey perio	bd		Survey frequency
2.	.13)	han emplexp)	expected empl	ovees			West 01/19	90 to 12/1996	5	Mrch, Jun, Sep, Dec*
									97 to 01/2006		monthly survey
									1 to 01/2006		monthly survey
V	Nording of	question							est since 02/2		monthly survey
_									,		· · ·
		10000									Further information
	1/1990 to 02, lans and expe										Expected number of employees
		t 3 months our nu	mber of emplo	vees will, under	elimination of se	asonal fluctua	tions.				expected number of employees
				,				_			* 1991: Apr, Jun, Sep, Dec
				raise [1]					,		1993: Mrch, Jun, Sep
				not change [2]					<u> </u>		1994: Jan, Mrch, Jun, Sep, Dec
				fall [3]							
											was a special question until 12/1996
	ince 03/2002										
		ectations for 3 mo									
U	Inder eliminat	tion of seasonal flu	uctuations our	number of empl	oyees will						
				raise [1]				1			
				not change [2]					1		
				fall [3]							
si	ince 02/2007										
		ectations for the n	ext 3 months								
U	Under eliminat	tion of seasonal flu	uctuations our	number of empl	oyees will						
								1			
				raise [1] not change [2]			L		1		
				fall [3]				ļ			
L											
т	Time span o	ofvariable									
1	mie spali (
Γ	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	1
W	VEST										
		EAST									
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
											1
	VEST										
E/	AST										
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
	2010	2011	2012	2015	2014	2015	2010	2017	2010	2019	
	VEST										
E/	AST										

	3. Sonderfra	igen								
No.	Name		Label				Survey peri	od		Survey frequency
3.1) Wording o	han_empl		employees				East von 10	0/2001 to 10 /2000 to 10, est since 02,	/2005	annual survey, Oct annual survey, Oct* annual survey, Nov**
) nployed persons (ir pout				iporary employee:	s)***:				Further information employees *East 2001: monthly survey **since 02/2006 Even though the data is only inquired annually, they appear in the dataset monthly. The reason for this is that the annual data is transmitted
Time span	of variable									to every month manually The data of the current survey are generally
1990 2000	1991 2001 WEST	1992 2002	1993 2003	1994 2004	1995 2005	1996 2006	1997 2007	1998 2008	1999 2009	transmitted two to three months after the inquiry Example: for November and December 2007 the variable empl contains the value of the inquiry from November 2006. Since January 2008 the variable empl contains the value of the survey from
OST 2010 WEST OST	2011	2012	2013	2014	2015	2016	2017	2018	2019	November 2007. ***East 07/1998 to 01/2006 State: end of the month of the survey
No.	Name		Label				Survey peri	od		Survey frequency
3.2) Wording o	han_totu		total turnover				East von 10	0/2000 to 10 /1998 to 10, est von 11/2	/2005	annual survey, Oct annual survey, Oct annual survey, Nov
										Further information
West 10/2000	total turnover was				2 - 5 " 5 - 10 " 10 - 50 "	0 0 0 0		 [1] [2] [3] [4] [5] [6] [7] [8] 		Total turnover Since October 2001: uniform size class for Eastern and Western Germany This data, which is inquired once a year, is needed for weighting purposes
East 10/1998 Last year the s	to 10/2000 size range of our re	evenue (witho	ut sales tax) was		< 500 000 DM DM 500 000 to 1 to < 2 M DM 2 to < 5 M DM 5 to < 10 M DM 10 to < 25 M D 25 M DM and r	1 M		[1] [2] [3] [4] [5] [6] [7]		
10/2001					25 11 511 616	nore		101		
Last business	year our total turn	over was (in D	DM):		less than 0,5 M 0.5 - 1.0 " 1.0 - 2.0 " 2.0 - 5.0 " 5.0 - 10.0 M 10.0 - 25.0 " 25.0 - 50.0 " 50.0 - 100.0 " more than 100			[1] [2] [3] [4] [5] [6] [7] [8] [9]		
	year our total turn 2 to 10/2005, since				0.5 - 1.0 " 1.0 - 2.0 " 2.0 - 5.0 " 5.0 - 10.0 M 10.0 - 25.0 " 25.0 - 50.0 " 50.0 - 100.0 "			[2] [3] [4] [5] [6] [7] [8]		

					12.5 - 25.0 " 25.0 - 50.0 " more than 50 M	М		[7] [8] [9]	
since 11/2009									
Last business ye		nover was (in Eur	ro):		less than 0,25 f 0.25 - 0.5 0.5 - 1.0 1.0 - 2.5 2.5 - 5.0 5.0 - 12.5 M 12.5 - 25.0 55.0 - 50.0 55.0 - 50.0 50.0 - 1.0 bn more than 1.0 b			11 (2) (3) (4) (5) (6) (7) (8) (9) (10)	
1990	1991	1992	1993	1994	1995	1996	1997	1998 OST	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
WEST OST									
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019

No. Name Label Survey period Survey frequency

3.3)	han_constra	ain	constraints to p	roduction				1 to 01/2006		monthly survey
							East and We	est since 04/20	006	Jan, Apr, Jul, Oct
Wording of	question									
										Further information
since 01/1991										constraints to production
Our sales activ	ity is currently co	onstrained								
										No inquiry in May 1992
	yes [1]		٦	no [2]		ן				
			-			-				[3]: Conflict - here, "no" was chosen , but for any constraining factor (3.4) han_diffsup to 3.11) han_othrea), "yes" was crossed.
Time span of	of variable									
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
1550	1551	1552	1555	1554	1555	1550	1557	1550	1555	
	OST									
	031									
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
						WEST				
OST										
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
										1
WEST OST										
031										

No.	Name	Label	Survey period	Survey frequency
		_		
3.4)	han_diffsup	difficulties of supply	East 01/1991 to 01/2006	monthly survey
Wordi	ing of question			
				Further information
since 01	l/1991 es activity is currently constrained.			difficulties of supply
our sure	If yes, by			No inquiry in May 1992
		difficulties of supply [1] namely	3	

	of variable									
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
2000	EAST 2001	2002	2003	2004	2005	2006	2007	2008	2009	
EAST										
No.	Name		Label				Survey perio	d		Survey frequency
3.5)	han_weakde	em	weak demand				East and We	est since 04/2	2006	Jan, Apr, Jul, Oct
Wording of	question									
since 01/1991										Further information
Our sales activ	vity is currently co	nstrained.								weak demand
	If yes, by		weak demand	1]			7			
				-1			_			
Time span o										
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
						WEST OST	-			
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
WEST OST										
No.	Name		Label				Survey perio	d		Survey frequency
3.6)	han_difffin		difficulties in fir	nancing			East 01/199 East and We			monthly survey Jan, Apr, Jul, Oct
Wording of	question							St Since 04/2	2000	Jan, Apr, Jul, Oct
since 01/1991										Further information
Our sales activ	vity is currently co	nstrained.								difficulties in financing
	If yes, by		difficulties in fir	nancing [1]			7			No inquiry in May 1992
				011			-			
Time span o										
Time span o 1990	of variable 1991	1992	1993	1994	1995	1996	1997	1998	1999	
		1992	1993	1994	1995	1996	1997	1998	1999	
	1991	1992 2002	1993	1994 2004	1995	2006	1997	1998 2008	1999 2009	
1990	1991 OST									
1990 2000	1991 OST					2006				
1990 2000 OST	1991 OST 2001	2002	2003	2004	2005	2006 WEST	2007	2008	2009	
1990 2000 OST 2010 WEST OST	1991 OST 2001 2011	2002	2003 2013	2004	2005	2006 WEST	2007 2017	2008	2009	
1990 2000 OST 2010 WEST	1991 OST 2001	2002	2003	2004	2005	2006 WEST	2007	2008	2009	Survey frequency

										Further information
01/1991 to 01/	/2006									Lack of manpower
Our sales activi		onstrained.								
	If yes, by									No inquiry in May 1992
		lack of qualified	l manpower [1]]			
since 04/2006										
Our sales activi	ity is currently o If yes, by	onstrained.								
		lack of manpow	ver [1]]			
	¢ • • • •									
Time span o	of variable									
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
	OST									
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
						WEST				
OST						WEST				
	2014	2012	2012	2014	2015	2016	2017	2010	2010	
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
WEST										
OST										
										•
	••						· ·			<u> </u>

No.	Name	Label	Survey period	Survey frequency
3.8)	han sclack	lack of spacial capacity	East 01/1991 to 01/2006	monthly survey
	-		East and West since 04/2006	Jan, Apr, Jul, Oct
Wording	of question			

ince 01/1991										Lack of suitable premises
)ur sales activ	ity is currently o If yes, by	constrained.								Lack of suitable premises
		lack of suitable	premises [1]				1			No inquiry in May 1992
							-			
Time snan (of variable									
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
	OST									
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
						WEST				
OST										
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
WEST										
OST										

No.	Name	Label	Survey period	Survey frequency
3.9)	han_equip	equipment	East 01/1991 to 01/2006	monthly survey
			East and West since 04/2006	Jan, Apr, Jul, Oct
Wording	g of question			
			Furt	her information
since 01/19	991		Insu	fficient equipment
Our sales a	activity is currently constrai	ned.		
	If yes, by		No ir	nquiry in May 1992
		ficient eqipment,		
	vehic	les, etc. [1]		

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

	Name		Label				Survey perio	bd			Survey frequency
3.10)	han_weathe	er	unfavourable v	weather			East 02/199	4 to 01/2006	5		monthly survey
							East and We	est since 04/2	2006		Jan, Apr, Jul, Oct
Wording	of question										
										Further information	
since 02/199	4									Unfavourable weather	
Our sales act	ivity is currently co	instrained.								omavourable weather	
	If yes, by									No inquiry in May 1992	2
			unfavourable v	weather [1]			1				
										_	
Time span	of variable									-	
Time span	of variable										
Time span	of variable	1992	1993	1994	1995	1996	1997	1998	1999		
		1992	1993	1994	1995	1996	1997	1998	1999	-	
		1992	1993		1995	1996	1997	1998	1999	-	
		1992	1993	1994 OST	1995	1996	1997	1998	1999		
		1992	1993		1995 2005	1996	1997 2007	1998	1999 2009		
1990	1991			OST		2006					
1990	1991			OST							
1990 2000 OST	1991 2001	2002	2003	OST 2004	2005	2006 WEST	2007	2008	2009		
1990 2000	1991			OST		2006					
1990 2000 OST 2010	1991 2001	2002	2003	OST 2004	2005	2006 WEST	2007	2008	2009		
1990 2000 OST	1991 2001	2002	2003	OST 2004	2005	2006 WEST	2007	2008	2009		

No.	Name		Label				Survey perio	bd			Survey frequency
3.11)	han_othrea		other reasons				East 01/199	1 to 01/2006	5		monthly survey
- /							East and We				Jan, Apr, Jul, Oct
Wording of	fauestion										
										Further information	ı
since 01/1991	L										
Our sales acti	vity is currently co	onstrained								Other reasons	
	If yes, by									No inquiry in May 19	92
							1				
		ohter reasons,	namely [1]]				
										-	
Time span	of variable										
Time span 1990	of variable	1992	1993	1994	1995	1996	1997	1998	1999		
		1992	1993	1994	1995	1996	1997	1998	1999		
		1992	1993	1994	1995	1996	1997	1998	1999		
1990	1991 OST										
	1991	1992	1993 2003	1994 2004	1995	1996	1997 2007	1998	1999 2009		
1990	1991 OST					2006					
1990 2000	1991 OST									-	
1990	1991 OST					2006					
1990 2000	1991 OST					2006					
1990 2000 OST 2010	1991 OST 2001	2002	2003	2004	2005	2006 WEST	2007	2008	2009		
1990 2000 OST	1991 OST 2001	2002	2003	2004	2005	2006 WEST	2007	2008	2009		

	Name									
3.12)	han_credit		credit allocatio	on			West 06/200 East and We	est since 03/	2006	Mrch, Aug* Mrch, Aug
Wording o	of question						East and We	est since 11/	2008	monthly survey
since 06/2003	3									Further information
	valuate the willing	gness of banks t	o grant loans to	businesses?						Credit allocation
		accommodatir]			*in 2003: June, August
		normal/usual reserved/ restr					-			
Time span	of variable									
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
2000	2001	2002	WEST	2004	2005	2008	2007	2008	2009	
						OST				
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
WEST OST										
No.	Name		Label				Survey peric	od		Survey frequency
3.13)	han_fairxh		exhibitor at an	international spe	cialized fair		East and We	est since 06/	2012	irregularly, Jun
3.13)	han_fairxh		exhibitor at an	n international spe	cialized fair		East and We	est since 06/	2012	irregularly, Jun
	han_fairxh		exhibitor at an	n international spe	cialized fair		East and We	est since 06/	2012	irregularly, Jun
			exhibitor at an	i international spe	cialized fair		East and We	est since 06/	2012	Eurther information
Wording o		s an exhibitor a					East and We	est since 06/	2012	
Wording o	of question	s an exhibitor a				1	East and We	est since 06/	2012	Eurther information
Wording o	f question	s an exhibitor a		al specialized fair?]	East and We	est since 06/	2012	Eurther information
Wording o 06/2012 Is your compa	of question	s an exhibitor a		al specialized fair?]	East and We	est since 06/	2012	Eurther information
Wording o 06/2012 Is your compa Time span	of variable		t an internationa	al specialized fair? no [2] [2016				Eurther information
Wording o 06/2012 Is your compa	of question	2012		al specialized fair?		2016	East and We	est since 06/	2012	Eurther information
Wording o 06/2012 Is your compa Time span	of variable		t an internationa	al specialized fair? no [2] [2016				Eurther information
Wording o 06/2012 Is your compa Is your compa Time span 2010	of variable	2012 WEST	t an internationa	al specialized fair? no [2] [2016	2017	2018		Further information Exhibitor at an international specialized fair
Wording o 06/2012 Is your compa Time span	of variable	2012 WEST	t an internationa	al specialized fair? no [2] [2016		2018		Eurther information
Wording o 06/2012 Is your compa Is your compa Time span 2010	of variable	2012 WEST OST	t an internationa	al specialized fair? no [2] [2015		2017	2018 2018	2019	Further information Exhibitor at an international specialized fair
Wording o 06/2012 Is your compa Time span 2010 No. 3.14)	of variable 2011 Name han_fairxh_	2012 WEST OST	t an internationa	no [2] [2014	2015		2017 Survey period	2018 2018	2019	Exhibitor at an international specialized fair
Wording o 06/2012 Is your compa Time span 2010 No. 3.14)	of variable 2011 Name	2012 WEST OST	t an internationa	no [2] [2014	2015		2017 Survey period	2018 2018	2019	Further information Exhibitor at an international specialized fair Survey frequency irregularly, Jun
Wording o 06/2012 Is your compa Time span 2010 No. 3.14)	of variable 2011 Name han_fairxh_	2012 WEST OST	t an internationa	no [2] [2014	2015		2017 Survey period	2018 2018	2019	Further information Exhibitor at an international specialized fair Survey frequency irregularly, Jun Further information
Wording o 06/2012 Is your compa Time span 2010 No. 3.14) Wording o 06/2012	of variable 2011 Name han_fairxh_	2012 WEST OST	t an internationa 2013 Label exhibitor at an	al specialized fair? no [2]	2015		2017 Survey period	2018 2018	2019	Further information Exhibitor at an international specialized fair Survey frequency irregularly, Jun Further information
Wording o 06/2012 Is your compa Time span 2010 No. 3.14) Wording o 06/2012 Is your comap []	f question any represented as yes [1] of variable 2011 Name han_fairxh_ f question pny represented as	2012 WEST OST	t an internationa 2013 Label exhibitor at an	al specialized fair? no [2]	2015		2017 Survey period	2018 2018	2019	Further information Exhibitor at an international specialized fair Survey frequency irregularly, Jun Further information
Wording o 06/2012 Is your compa Time span 2010 No. 3.14) Wording o 06/2012 Is your comap []	of question any represented as yes [1] of variable 2011 Name han_fairxh_ of question pny represented as rnational specialize	2012 WEST OST g s an exhibitor a ed fairs	t an internationa 2013 Label exhibitor at an	al specialized fair? no [2]	2015		2017 Survey period	2018 2018	2019	Further information Exhibitor at an international specialized fair Survey frequency irregularly, Jun Further information
Wording o 06/2012 Is your compa Time span 2010 No. 3.14) Wording o 06/2012 Is your comap []	f question any represented as yes [1] of variable 2011 Name han_fairxh_ f question pny represented as	2012 WEST OST g s an exhibitor a ed fairs	t an internationa 2013 Label exhibitor at an	al specialized fair? no [2]	2015		2017 Survey period	2018 2018	2019	Further information Exhibitor at an international specialized fair Survey frequency irregularly, Jun
Wording o 06/2012 Is your compa Time span 2010 No. 3.14) Wording o 06/2012 Is your comap []	f question any represented as yes [1] of variable 2011 Name han_fairxh_ f question pny represented as rnational specialize - in Germany [2]	2012 WEST OST g s an exhibitor a ed fairs	t an internationa 2013 Label exhibitor at an	al specialized fair? no [2]	2015		2017 Survey period	2018 2018	2019	Further information Exhibitor at an international specialized fair Survey frequency irregularly, Jun Further information
Wording o 06/2012 Is your compa Time span 2010 No. 3.14) Wording o 06/2012 Is your comap []	of question any represented as yes [1] of variable 2011 Name han_fairxh_ of question pny represented as rnational specialize	2012 WEST OST g s an exhibitor a ed fairs	t an internationa 2013 Label exhibitor at an	al specialized fair? no [2]	2015		2017 Survey period	2018 2018	2019	Further information Exhibitor at an international specialized fair Survey frequency irregularly, Jun Further information

No.	Name	Label				Survey perio	bd		Survey frequency
3.15)	han_fairxh_e	exhibitor at ar European cou		ecialized fair in a f	foreign	East and We	est since 06/	2012	irregularly, Jun
Wording of	of question								
06/2012									Further information Exhibitor at an international specialized fair in a foreig
	pny represented as an exhib	pitor at an internation	al specialzed fair?						European country
[] If yes, at inter	rnational specialized fairs								
	- in a foreign European o	country [1]							
Time span	of variable								
2010	2011 201	2 2013	2014	2015	2016	2017	2018	2019	
	WEST OST								
No.	Name	Label				Survey perio	bd		Survey frequency
3.16)	han_fairxh_ne	exhibitor at ar outside Europ		ecialized fair in a o	country	East and We	est since 06/	2012	irregularly, Jun
Wording of	of question								
06/2012									Further information
	pny represented as an exhib	bitor at an internation	al specialzed fair?						Further information Exhibitor at an international specialized fair in a count of Europe
	pny represented as an exhib	bitor at an internation	al specialzed fair?						Exhibitor at an international specialized fair in a count
ls your comap []	rnational specialized fairs		al specialzed fair?						Exhibitor at an international specialized fair in a count
ls your comap []			al specialzed fair?						Exhibitor at an international specialized fair in a count
ls your comap [] If yes, at inter	rnational specialized fairs		al specialzed fair?						Exhibitor at an international specialized fair in a count
ls your comap [] If yes, at inter	rnational specialized fairs - in a country outside of	Europe [1]	al specialzed fair?	2015	2016	2017	2018	2019	Exhibitor at an international specialized fair in a count
Is your comap [] If yes, at inter Time span	rnational specialized fairs - in a country outside of of variable	Europe [1]	I		2016	2017	2018	2019	Exhibitor at an international specialized fair in a count
Is your comap [] If yes, at inter Time span 2010	rnational specialized fairs - in a country outside of of variable 2011 201 WEST OST	Europe [1]	I		2016			2019	Exhibitor at an international specialized fair in a count of Europe
Is your comap [] If yes, at inter Time span	rnational specialized fairs - in a country outside of of variable 2011 201 WEST	Europe [1] 2 2013 Label	2014	2015	_	2017 Survey perio		2019	Exhibitor at an international specialized fair in a count
Is your comap [] If yes, at inter Time span 2010	rnational specialized fairs - in a country outside of of variable 2011 201 WEST OST	Europe [1] 2 2013 Label	2014		_		od	2019	Exhibitor at an international specialized fair in a count of Europe
Is your comap [] If yes, at inter Time span 2010 No.	national specialized fairs - in a country outside of of variable 2011 201 WEST OST Name han_fairxhexp	Europe [1] 2 2013 Label exhibitor at ar	2014	2015	_	Survey peric	od	2019	Exhibitor at an international specialized fair in a count of Europe
Is your comap [] If yes, at inter Time span 2010 No. 3.17)	national specialized fairs - in a country outside of of variable 2011 201 WEST OST Name han_fairxhexp	Europe [1] 2 2013 Label exhibitor at ar	2014	2015	_	Survey peric	od	2019	Exhibitor at an international specialized fair in a count of Europe Survey frequency Once Further information
Is your comep [] If yes, at inter Z010 No. 3.17) Wording o 06/2012	national specialized fairs - in a country outside of of variable 2011 201 WEST OST Name han_fairxhexp	Europe [1] 2 2013 Label exhibitor at ar years	2014 international spe	2015	ıg next 2-3	Survey perio	od	2019	Exhibitor at an international specialized fair in a count of Europe Survey frequency Once Further information
Is your comep [] If yes, at inter Z010 No. 3.17) Wording o 06/2012	national specialized fairs - in a country outside of of variable 2011 201 WEST OST Name han_fairxhexp of question any going to be represented	Europe [1] 2 2013 Label exhibitor at ar years	2014 international spec	2015	ıg next 2-3	Survey perio	od	2019	Exhibitor at an international specialized fair in a count of Europe
Is your comep [] If yes, at inter Z010 No. 3.17) Wording o 06/2012	national specialized fairs - in a country outside of of variable 2011 201 WEST OST Name han_fairxhexp of question	Europe [1] 2 2013 Label exhibitor at ar years	2014 international spe	2015	ıg next 2-3	Survey perio	od	2019	Exhibitor at an international specialized fair in a count of Europe
Is your comap [] If yes, at inter 2010 2010 No. 3.17) Wording o 06/2012 Is your compa	<pre>rnational specialized fairs - in a country outside of of variable 2011 201</pre>	Europe [1] 2 2013 Label exhibitor at ar years	2014 international spec	2015	ıg next 2-3	Survey perio	od	2019	Exhibitor at an international specialized fair in a count of Europe
Is your comap [] If yes, at inter 2010 2010 No. 3.17) Wording o 06/2012 Is your compa	national specialized fairs - in a country outside of of variable 2011 201 WEST OST Name han_fairxhexp of question any going to be represented	Europe [1] 2 2013 2 2013 2 Europe and a solution at an an exhibitor at an an an exhibitor at an an an exhibitor at an	2014 international spec	2015	ıg next 2-3	Survey perio	od	2019	Exhibitor at an international specialized fair in a count of Europe
Is your comap [] If yes, at inter 2010 No. 3.17) Wording o 06/2012 Is your compa Time span	rnational specialized fairs - in a country outside of 2011 201 2011 201 WEST OST Name han_fairxhexp of question any going to be represented yes [1] of variable 2011 201 WEST	Europe [1] 2 2013 2 2013 2 Europe and a solution at an an an exhibitor at an an an exhibitor at an an an an exhibitor at an	2014 international spec no [2]	2015 2015 cialized fair durin	ng next 2-3	Survey period	od est 06/2012		Exhibitor at an international specialized fair in a count of Europe
Is your comap [] If yes, at inter 2010 No. 3.17) Wording o 06/2012 Is your compa Time span	rnational specialized fairs - in a country outside of of variable 2011 201 WEST OST Name han_fairxhexp of question any going to be represented yes [1] of variable 2011 201	Europe [1] 2 2013 2 2013 2 Europe and a solution at an an an exhibitor at an an an exhibitor at an an an an exhibitor at an	2014 international spec no [2]	2015 2015 cialized fair durin	ng next 2-3	Survey period	od est 06/2012		Exhibitor at an international specialized fair in a count of Europe

3.18)	han_fairxhexp_g	exhibitor at an internation next 2-3 years	nal specialized fair in Germany o	Juring East and W	est 06/2012		once
Wording o	of question						
06/2012							Further information Exhibitor at an international specialized fair in German
ls your compa	any going to be represented	d as an Exhibitor at an internation	al specialized fair during the ne	xt 2-3 years?			the next 2-3 years
[]							
If yes, at inter	rnational specialized fairs						
	- in Germany [1]						
Time span	of variable						
2010	2011 2012	12 2013 2014	4 2015 201	.6 2017	2018	2019	
	WEST OST						
							L
No.	Name	Label		Survey peri	od		Survey frequency
3.19)	han_fairxhexp_e	exhibitor at an internation European country during r	nal specialized fair in a foreign next 2-3 years	East and W	est 06/2012		once
Wording o	of question						

06/2012								Exhibitor at an international specialized fair in a foreign
Is your company going to be represented as a	n Exhibitor at an i	nternational spe	cialized fair dur	ng the next 2-3	years?			European country during the next 2-3 years
[]								
If yes, at international specialized fairs								
- in a foreign European coun	ry [1])				
· · ·								-
	_							
Time span of variable								
2010 2011 2012	2013	2014	2015	2016	2017	2018	2019	
WEST								
OST								

No.	Name	Label	Survey	period		Survey frequency
3.20) Wording c	han_fairxhexp_ne	exhibitor at an international specialized fair in a cou outside Europe during next 2-3 years	untry East an	d West 06/2012		once
[] If yes, at inte	any going to be represented as a mational specialized fairs - in a country outside of Euro of variable 2011 2012	n Exhibitor at an international specialized fair during th pe [1]	he next 2-3 years?	7 2018	2019	Eurther information Exhibitor at an international specialized fair in a country outside of Europe during the next 2-3 years
2010	WEST OST	2015 2014 2015	2010 201	2018	2019	
No.	Name	Label	Survey	period		Survey frequency
3.21)	han_flight_ger	Importance of flight connections in Germany	East an	d West 03/2013		once

03/2013										Further information Importance of flight connections in Germany
How important	t for your compa	iny is a flight con	nection in							
Germany		very important important [2] less important unimportant [4	[3]							
Time span o	of variable									
2010	2011	2012	2013 WEST OST	2014	2015	2016	2017	2018	2019	

No.	Name		Label				Survey perio	bd		Survey frequency
			_							
3.22)	han_flight_er	ur	Importance of f	ight connections	in Europe		East and W	est 03/2013		once
Wording	of question									
										Further information
03/2013										Importance of flight connections in Europe
How importa	ant for your compan	y is a flight co	nnection in							
Europe		very important	• [1]				I			
	i	mportant [2]								
		ess important unimportant [4								
		anniportant (
Time span	of variable									
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
			WEST OST							

No.	Name	Label				Survey perio	bd		Survey frequency
3.23)	han_flight_world	Importance of	flight connection	ns worldwide		East and We	est 03/2013		once
Wording	of question								
03/2013									Further information
		<i></i>							Importance of flight connections worldwide
How importa	ant for your company is a	a flight connection in							
worldwide									
		important [1] rtant [2]				-			
	less i	mportant [3]				-			
	unim	portant [4]							
Time spar	of variable								
2010	2011	2012 2013	2014	2015	2016	2017	2018	2019	
		WEST							
		OST							
									L
No.	Name	Label				Survey perio	bd		Survey frequency
	han_fambus	family busines	s			East and We	st 02/2014		once
3.24)	nan_rambas					Lust und We	.31 02/2014		Unce

D) For research										
Do vou envisi	on yourself as a fa	mily husiness?								
	company whose			itely by one or mo	re families that	t are connected)			
		yes[1]		no[2]						
			_							
Time span										
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
				WEST EAST						
	N						C			·
No.	Name		Label				Survey perio	d		Survey frequency
3.25)	han_minim:	1	minimum wage	e q1			East and We	est 11/2014		once
Wording o	f question									
11/2014										Further information
1. 01/01/201	5 the general mini		icy will be implen	nented.						Further information
1. 01/01/201	5 the general mini pany affected by t		icy will be implen	nented.						Further information
1. 01/01/201	pany affected by t			nented.]no[2]						Further information
1. 01/01/201	pany affected by t	his?		_						Further information
1. 01/01/201	pany affected by t	his?		_						Further information
1. 01/01/201: Is your com	pany affected by t	his?		_	1985	1986	1987	1988	1989	Further information
1. 01/01/201 Is your com	of variable	his?]yes[1]]no[2]	1985	1986	1987	1988	1989	Further information
1. 01/01/201 Is your com	of variable	his?]yes[1]]no[2]	1985	1986	1987	1988	1989	Further information
1. 01/01/201 Is your com Time span 1980	of variable	his? yes[1] 1982	1983]no[2] 1984						Further information
1. 01/01/201 Is your com Time span 1980	of variable	his? yes[1] 1982	1983]no[2] 1984						Further information
1. 01/01/201 Is your com Time span 1980 1990	of variable 1981	his? yes[1] 1982 1992	1983]no[2] 1984 1994	1995	1996	1997	1998	1999	Further information
1. 01/01/201 Is your com Time span 1980 1990	of variable 1981	his? yes[1] 1982 1992	1983]no[2] 1984 1994	1995	1996	1997	1998	1999	Further information
1. 01/01/201 Is your com Time span 1980 1990 2000	of variable 1981 1991 2001	his? yes[1] 1982 1992 2002	1983	no[2] 1984 1994 2004 2014 WEST	1995 2005	1996 2006	1997 2007	1998 2008	1999 2009	Further information
1. 01/01/201 Is your com Time span 1980 1990 2000	of variable 1981 1991 2001	his? yes[1] 1982 1992 2002	1983	no[2]	1995 2005	1996 2006	1997 2007	1998 2008	1999 2009	Further information
1. 01/01/201 Is your com Time span 1980 1990 2000	of variable 1981 1991 2001	his? yes[1] 1982 1992 2002	1983	no[2] 1984 1994 2004 2014 WEST	1995 2005	1996 2006	1997 2007	1998 2008 2018	1999 2009	Further information
1. 01/01/201 Is your com Time span 1980 1990 2000 2010	of variable 1981 1991 2001 2011	his? yes[1] 1982 1992 2002 2012	1983 1993 2003 2013	no[2] 1984 1994 2004 2014 WEST EAST	1995 2005	1996 2006	1997 2007 2017	1998 2008 2018	1999 2009	
1. 01/01/201 Is your com Time span 1980 1990 2000 2010 No.	of variable of variable 1981 1991 2001 2011 Name han_minim2	his? yes[1] 1982 1992 2002 2012	1983 1993 2003 2013 Label	no[2] 1984 1994 2004 2014 WEST EAST	1995 2005	1996 2006	1997 2007 2017 Survey perio	1998 2008 2018	1999 2009	Survey frequency
1. 01/01/201 Is your com Time span 1980 1990 2000 2010 2010 0 0 0 0 0 0 0 0 0 0 0 0	of variable of variable 1981 1991 2001 2011 Name han_minim2	his? yes[1] 1982 1992 2002 2012	1983 1993 2003 2013 Label	no[2] 1984 1994 2004 2014 WEST EAST	1995 2005	1996 2006	1997 2007 2017 Survey perio	1998 2008 2018	1999 2009	Survey frequency
1. 01/01/201 Is your com Time span 1980 2000 2010 2010 0 2010 3.26) Wording o 11/2014	of variable of variable 1981 1991 2001 2001 Name han_minim2 f question	his? yes[1] 1982 1992 2002 2012 2012	1983 1993 2003 2013 Label minimum wage	no[2]	1995 2005	1996 2006	1997 2007 2017 Survey period	1998 2008 2018	1999 2009	Survey frequency once
1. 01/01/201 Is your com Time span 1980 2000 2010 2010 Xo. 3.26) Wording o 11/2014 01/01/2015 t	of variable of variable 1981 1991 2001 2011 Name han_minim2	his? yes[1] 1982 1992 2002 2012 2012 2012 2012	1983 1993 2003 2013 Label minimum wage	no[2]	1995 2005	1996 2006	1997 2007 2017 Survey period	1998 2008 2018	1999 2009	Survey frequency once

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

 No.
 Name
 Label
 Survey period
 Survey frequency

 3.27)
 han_minim3
 minimum wage q3
 East and West 11/2014
 once

 Wording of question

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

[1] personnel cuts

80	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
				WEST EAST					

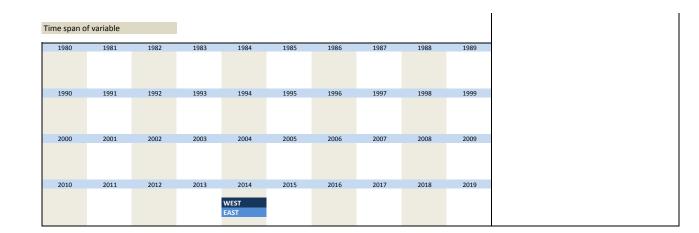
No.	Name	Label	Survey period	Survey frequency
3.28)	han_minim4	minimum wage q4	East and West 11/2014	once
Wording	g of question			
				Further information
11/2014				

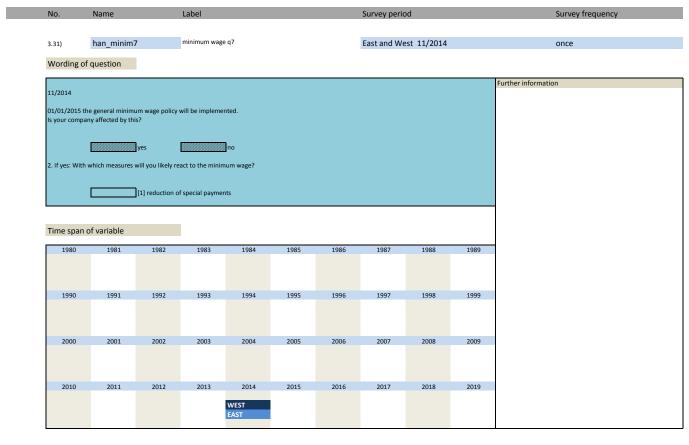
11/2014	
01/01/2015 the general minimum wage policy will be implemented. Is your company affected by this?	
ves no	
2. If yes: With which measures will you likely react to the minimum wage?	
[1] reduction of working hours	I

ne span o	f variable									
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	
1980	1981	1982	1505	1504	1985	1980	1567	1566	1905	
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
				WEST						
				EAST						

			Label				Survey perio			Survey frequency
	have a statute		minimum wag	o 95			Fact and Mr.			
3.29)	han_minim5		minimum wag	e qs			East and We	est 11/2014		once
Wording of	fquestion									
11/2014										Further information
11/2014										
	ne general minimu iny affected by this		vill be impleme	nted.						
		yes		no						
2. If yes: With	which measures w	vill you likely rea	act to the minir	num wage?						
		[1] increase in p	rices							
Time span	of variable									
			1000		1005	1005	1007	1000	1000	
Time span	of variable	1982	1983	1984	1985	1986	1987	1988	1989	
		1982	1983	1984	1985	1986	1987	1988	1989	
		1982	1983	1984	1985	1986	1987	1988	1989	
		1982 1992	1983	1984	1985 1995	1986	1987	1988	1989	
1980	1981									
1980	1981									
1980 1990	1981 1991	1992	1993	1994	1995	1996	1997	1998	1999	
1980	1981									
1980 1990	1981 1991	1992	1993	1994	1995	1996	1997	1998	1999	
1980 1990	1981 1991	1992	1993	1994	1995	1996	1997	1998	1999	
1980 1990	1981 1991	1992	1993	1994	1995	1996	1997	1998	1999	
1980 1990 2000	1981 1991 2001	1992 2002	1993 2003	1994 2004 2014	1995 2005	1996 2006	1997 2007	1998 2008	1999 2009	
1980 1990 2000	1981 1991 2001	1992 2002	1993 2003	1994 2004	1995 2005	1996 2006	1997 2007	1998 2008	1999 2009	

	No.	Name	Label	Survey period	Survey frequency
	3.30)	han_minim6	minimum wage q6	East and West 11/2014	once
	Wording of	question			
[11/2014				Further information
		e general minimum wage policy ny affected by this?	will be implemented.		
		yes	no		
	2. If yes: With v	which measures will you likely n	eact to the minimum wage?		
		[1] reduction of	of investment		





No.	Name	Label	Survey period	Survey frequency
3.32)	han_minim8	minimum wage q8	East and West 11/2014	once
Wording of	of question			
				Further information
11/2014				
	the general minimum wage polic	y will be implemented.		
Is your comp	pany affected by this?			
	yes	no		
2. If yes: Wit	h which measures will you likely	react to the minimum wage?		
	[1] other			
Time span	n of variable			

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1930	1901	1502	1905	1304	1965	1900	1307	1900	1965
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014 WEST EAST	2015	2016	2017	2018	2019

No.	Name		Label				Survey perio	d		Survey frequency
3.33)	han_turnexp		expected turnov	ver this year			East and We	est since 05/	2015	annual survey
Nording o	f question									
Wording o	question									
05/2015										Further information
Investments	and revenue									
	to last year our tota	I revenue this	year will likely							
	increase [1]									
	not change [2]									
	decrease [3]									
Fime span	of variable									
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	
1500	1501	1502	1909	1501	1909	1300	1507	1300	1505	
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
					WEST					
					EAST					
	Nama		I also I				C			6
No.	Name		Label				Survey perio	d		Survey frequency
24)	han_invest_l		total investmen	t last vear			East and We	st since OF	2015	annual survey
3.34)			total investment	t lust year				st since 05/	2015	annual survey
Wording o	f question									
										Further information
05/2015										

05/2015										
			r investments were Total investments							*20YY means last year e.g.: If the question was posed in 2015: 20YY=2014
	not changed [2] decreased [3]									*20WW means two years ago e.g.: If the question was posed in 2015: 20WW=2013
Time span o	f variable	1982	1983	1984	1985	1986	1987	1988	1989	

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

	Name		Label				Survey perio	od		Survey frequency
3.35)	han_invcon_	lj	investment in c	onstruction last	year		East and We	est since 05/	2015	annual survey
Wording of	fauestion									
worung o	question									
05/2015										Further information
1) Last year (2	and revenue 20YY* compared to	20WW**) our	investments wer	e						
			otal investment							*20YY means last year
			reof in: construc							e.g.: If the question was posed in 2015: 20YY=2014
	increased [1]									
										*20WW means two years ago
	not changed [2]									e.g.: If the question was posed in 2015: 20WW=2013
	decreased [3]									
Time span	of variable	1002	1002	1004	4005	1005		1000	1000	
Time span		1982	1983	1984	1985	1986	1987	1988	1989	
	of variable	1982	1983	1984	1985	1986	1987	1988	1989	
1980	of variable									
	of variable	1982	1983	1984	1985 1995	1986	1987 1997	1988 1998	1989	
1980	of variable									
1980 1990	of variable 1981 1991	1992	1993	1994	1995	1996	1997	1998	1999	
1980	of variable									
1980 1990	of variable 1981 1991	1992	1993	1994	1995	1996	1997	1998	1999	
1980 1990 2000	of variable 1981 1991 2001	1992 2002	1993 2003	1994 2004	1995 2005	1996 2006	1997 2007	1998 2008	1999 2009	
1980 1990	of variable 1981 1991	1992	1993	1994	1995	1996	1997	1998	1999	
1980 1990 2000	of variable 1981 1991 2001	1992 2002	1993 2003	1994 2004	1995 2005	1996 2006	1997 2007	1998 2008	1999 2009	

No.	Name	Label			Survey period	l		Survey frequency
3.36)	han_inveq_lj	investment in equipm	ient last year	- I	East and Wes	t since 05/2015	5	annual survey
Wording of	of question							
05/2015								Further information
	and revenue (20YY* compared to 20WV	N**) our investments were Total investments, thereof in: equipment						*20YY means last year e.g.: If the question was posed in 2015: 20YY=2014
	increased [1] not changed [2] decreased [3]							*20WW means two years ago e.g.: If the question was posed in 2015: 20WW=2013
Time spar	not changed [2]							e.g.: If the question was posed in
1981 1982 1983 1984 1985	982 1983 1984 1985	1984 1985		1986	1987	1988	1989	

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

	Name		Label				Survey perio	bd		Survey frequency
			.							
3.37)	han_invest_o	dj	total investmen	it this year			East and We	est since 05/	2015	twice a year (May, Nov
Wording o	of question									
05/2015										Further information
	and revenue rent year (20XX* cor	npared to 20YY	(**) our investm	ents will likelv						
	, ·		otal investmen							*20XX means current year e.g.: If the question was posed in 2015:
		'								20XX=2015
	increase [1]			J						
	not change [2]]						**20YY means last year
	decrease [3]			ו						e.g.: If the question was posed in 2015: 20YY=2014
Time coop	ofucrichle									
Time span	of variable									
		1982	1983	1984	1985	1986	1987	1988	1989	
Time span	n of variable 1981	1982	1983	1984	1985	1986	1987	1988	1989	
		1982	1983	1984	1985	1986	1987	1988	1989	
1980	1981									
		1982 1992	1983 1993	1984 1994	1985 1995	1986 1996	1987 1997	1988 1998	1989 1999	
1980	1981									
1980 1990	1981 1991	1992	1993		1995	1996	1997	1998		
1980	1981			1994					1999	
1980 1990	1981 1991	1992	1993	1994	1995	1996	1997	1998	1999	
1980 1990 2000	1981 1991 2001	1992 2002	1993 2003	1994 2004	1995 2005	1996 2006	1997 2007	1998 2008	1999 2009	
1980 1990	1981 1991	1992	1993	1994	1995 2005 2015	1996	1997	1998	1999	
1980 1990 2000	1981 1991 2001	1992 2002	1993 2003	1994 2004	1995 2005	1996 2006	1997 2007	1998 2008	1999 2009	

 No.
 Name
 Label
 Survey period
 Survey frequency

3.38)	han_invcon_d	j	investment in c	onstruction this y	ear		East and W	est since 05/2	2015	twice a year (May, Nov.)
Wording o	f question									
										Further information
05/2015										
Investments	and revenue ent year (20XX* comp	ared to 20V	V**) our invorte	onto will likolu						
r) in the curr										*20XX means current year
			Total investment ereof in: construc							e.g.: If the question was posed in 2015: 20XX=2015
	increase [1]			l						
	not change [2]			ľ						**20YY means last year e.g.: If the question was posed in 2015:
	decrease [3]			1						20YY=2014
Time span	of variable									
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	
1980	1981	1962	1983	1984	1982	1986	1987	1988	1989	

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

No.	Name		Label				Survey perio	bd		Survey frequency
3.39)	han_inveq_o	dj	investment in e	quipment this	/ear		East and We	est since 05/	2015	twice a year (May, Nov.)
Wording of	question									
worung or	question									
05/2015										Further information
Investments ar 1) In the currer	nd revenue nt year (20XX* co	mpared to 20YY	(**) our investm	ents will likely						
			otal investment							*20XX means current year e.g.: If the question was posed in 2015:
			ereof in: equipm							20XX=2015
	increase [1]			1						
										**20YY means last year
	not change [2]									e.g.: If the question was posed in 2015: 20YY=2014
	decrease [3]			l						
Time span c	of variable									
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
					WEST					
					EAST					
1										

No.	Name	Label	Survey period	Survey frequency

3.40)	han_invest_nj		total investmen	t next year			East and We	est since 11/	2015	annual survey
Wording o	f question									
										Further information
11/2015										
Investments 1) In the next	and revenue year (20ZZ* compared) our investment Fotal investmen t							*20ZZ means next year e.g.: If the question was posed in 2015: 20ZZ=2016
	increase [1]			l						
	not change [2]			l i						**20XX means current year e.g.: If the question was posed in 2015:
	not change [2]									20XX=2015
	decrease [3]									
Time span	of variable									
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	

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

No.		Name	Label	Survey period	Survey frequency
3.41	1)	han_invcon_nj	investment in construction next year	East and West since 11/2015	annual survey

										Further information
05/2015										
Investments a 1) In the next y	nd revenue year (20ZZ* comp	pared to 20XX**)	our investment	s will likely						*202Z means next year
			otal investment reof in: construc							e.g.: If the question was posed in 2015: 2022=2016
	increase [1]									
	not change [2]			1						**20XX means current year e.g.: If the question was posed in 2015:
	decrease [3]			1						20XX=2015
	[0]									
Time span of	of variable									
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
					WEST					
					EAST					
										1

No.	Name	Label				Survey perio	bd		Survey frequency
3.42)	han_inveq_nj	investment in e	quipment next y	rear		East and We	est since 11/	2015	annual survey
Wording of	of question								
05/2015									Further information
Investments 1) In the nex	increase [1] not change [2]	9 20XX**) our investmen Total investmen thereof in: equipn	ts,						*20ZZ means next year e.g.: If the question was posed in 2015: 20ZZ=2016 **20XX means current year e.g.: If the question was posed in 2015: 20XX=2015
	decrease [3]]						1000-2012
Time span	of variable								
1980	1981 1	982 1983	1984	1985	1986	1987	1988	1989	1

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

No.	Name	Label	Survey period	Survey frequency
3.43)	han_ref1	refugees question 1	East and West 10/2015	once

10/2015									
. How large do	you assess the	potential of asy	/lum seekers to be	e employed in	the following pos	itions?			
			[1] small		[2] large				
	trainees					ו			
Fime span o	f variable								
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
2010	2011	2012	2015	2014		2010	2017	2010	2015
					WEST EAST				
					_				

No.	Name	Label	Survey period	Survey frequency
3.44)	han_ref2	refugees question 2	East and West 10/2015	once
Wording	of question			

12045										Further Information
/2015										
How large do	you assess the p	potential of as	/lum seekers to be	employed in t	he following posi	tions?				
			[1] small		[2] large					
	unskilled aid wo	orkers								
me span o	f variable									
4000	1001	1000	1000	1001	4005	4000	1007	4000	4000	
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	

	2011	2012	2013	2014	2015	2016	2017	2018	2019	
					WEST EAST					
No.	Name		Label				Survey perio	od		Survey frequency
3.45)	han_ref3		refugees questi	on 3			East and We	est 10/2015		once
Wording of	f question									
10/2015										Further Information
	do you assess the p	potential of as	/lum seekers to b	e employed in	the following posit	ions?				
			[1] small		[2] large					
	skilled workers]						
Time span o										
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
					WEST					
			_		EAST		_			
No.	Name		Label				Survey perio	od		Survey frequency
	Nume		Laber							Survey nequency
			_							
3.46)	han_ref4		refugees questi	on 4			East and We	est 10/2015		once
	han_ref4		_	on 4				est 10/2015		once
3.46)	han_ref4		_	on 4				est 10/2015		
3.46) Wording of 10/2015	han_ref4	potential of as	refugees questi		the following posit	ions?		est 10/2015		once
3.46) Wording of 10/2015	han_ref4 f question do you assess the p		refugees questi		the following posit [2] large	ions?		est 10/2015		once
3.46) Wording of 10/2015	han_ref4		refugees questi			ions?		est 10/2015		once
3.46) Wording of 10/2015 1. How large d	han_ref4 f question do you assess the p leading position		refugees questi			ions?		est 10/2015		once
3.46) Wording of 10/2015	han_ref4 f question do you assess the p leading position		refugees questi			ions? 1986		est 10/2015	1989	once
3.46) Wording of 10/2015 1. How large d	han_ref4 f question do you assess the p leading position of variable	s	refugees questi /lum seekers to b [1] small	e employed in	[2] large		East and We		1989	once
3.46) Wording of 10/2015 1. How large d Time span o 1980	han_ref4 f question do you assess the p leading position of variable 1981	s 1982	refugees questi /lum seekers to b [1] small	e employed in	[2] large	1986	East and We	1988		once
3.46) Wording of 10/2015 1. How large d	han_ref4 f question do you assess the p leading position of variable	s	refugees questi /lum seekers to b [1] small	e employed in	[2] large		East and We		1989	once
3.46) Wording of 10/2015 1. How large d Time span of 1980 1990	han_ref4 f question do you assess the p leading position of variable 1981 1991	s 1982 1992	refugees questi /lum seekers to b [1] small 	e employed in	[2] large	1986 1996	East and We	1988	1999	once
3.46) Wording of 10/2015 1. How large d Time span o 1980	han_ref4 f question do you assess the p leading position of variable 1981	s 1982	refugees questi /lum seekers to b [1] small	e employed in	[2] large	1986	East and We	1988		once
3.46) Wording of 10/2015 1. How large d Time span of 1980 1990	han_ref4 f question do you assess the p leading position of variable 1981 1991	s 1982 1992	refugees questi /lum seekers to b [1] small 	e employed in	[2] large	1986 1996	East and We	1988	1999	once
3.46) Wording of 10/2015 1. How large d Time span of 1980 1990	han_ref4 f question do you assess the p leading position of variable 1981 1991	s 1982 1992	refugees questi /lum seekers to b [1] small 	e employed in	[2] large	1986 1996	East and We	1988	1999	once
3.46) Wording of 10/2015 1. How large d Time span of 1980 1990 2000	han_ref4 f question do you assess the p leading position of variable 1981 1991 2001	s 1982 1992 2002	refugees questi /lum seekers to b [1] small 	e employed in] 1984 1994 2004	[2] large	1986 1996 2006	East and We	1988 1998 2008	1999 2009	once
3.46) Wording of 10/2015 1. How large d Time span of 1980 1990 2000	han_ref4 f question do you assess the p leading position of variable 1981 1991 2001	s 1982 1992 2002	refugees questi /lum seekers to b [1] small 	e employed in] 1984 1994 2004	[2] large	1986 1996 2006	East and We	1988 1998 2008	1999 2009	once

East and West 10/2015

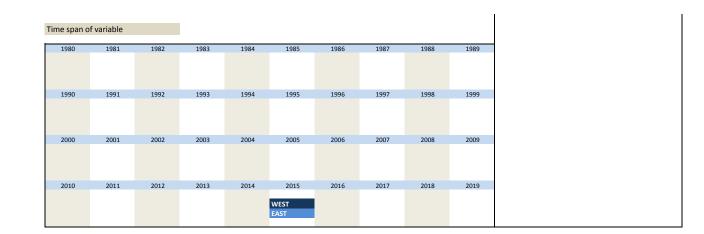
once

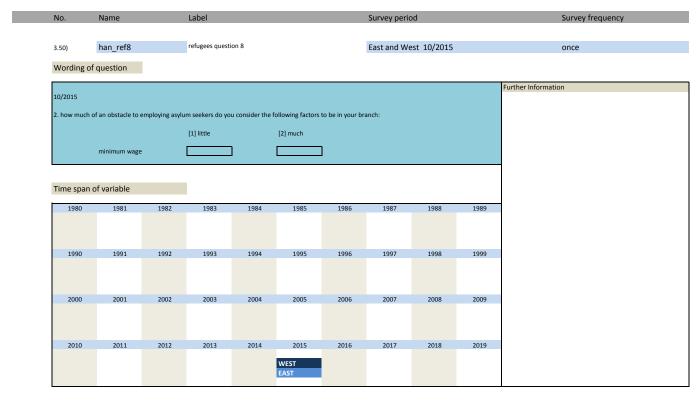
han_ref5 refugees question 5

3.47)

	do you assess the i	potential of asy	lum seekers to b	e employed in	the following posi	tions?				
1. How large (
			[1] small		[2] large					
	other positions]						
Time span	of variable									
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
					WEST EAST					
					EAST					
No.	Name		Label				Survey perio	bd		Survey frequency
2.40)	han roff		refugees quest	ion 6			East and Wa	oct 10/201E		0000
3.48)	han_ref6		refugees quest				East and We	2015		once
Wording o	f question		_							
	f question		_							Further Information
10/2015		malaring and		u consider the	following fosters t		an shi			Further Information
10/2015	f question	employing asylu		u consider the		to be in your bi	ranch:			Further Information
10/2015	of an obstacle to e		um seekers do yo [1] little	u consider the	following factors t [2] much	to be in your bi	ranch:			Further Information
10/2015				u consider the		to be in your bi	ranch:			Further Information
10/2015	of an obstacle to e			u consider the		to be in your bi	ranch:			Further Information
10/2015	of an obstacle to e labor law-relate			u consider the		to be in your bi	ranch:			Further Information
10/2015 2. how much	of an obstacle to e labor law-relate			u consider the] 1984		to be in your bi	ranch: 1987	1988	1989	Further Information
10/2015 2. how much Time span	of an obstacle to e labor law-relate of variable	d provisions	[1] little]	[2] much			1988	1989	Further Information
10/2015 2. how much Time span	of an obstacle to e labor law-relate of variable	d provisions	[1] little]	[2] much			1988	1989	Further Information
10/2015 2. how much Time span	of an obstacle to e labor law-relate of variable	d provisions	[1] little]	[2] much			1988	1989	Further Information
10/2015 2. how much Time span 1980	of an obstacle to e labor law-relate of variable 1981	d provisions	[1] little	1984	[2] much	1986	1987			Eurther Information
10/2015 2. how much Time span 1980 1990	of an obstacle to e labor law-relate of variable 1981 1991	d provisions	[1] little	1984	[2] much	1986	1987 1997	1998	1999	Further Information
10/2015 2. how much Time span 1980	of an obstacle to e labor law-relate of variable 1981	d provisions	[1] little	1984	[2] much	1986	1987			Further Information
10/2015 2. how much Time span 1980 1990	of an obstacle to e labor law-relate of variable 1981 1991	d provisions	[1] little	1984	[2] much	1986	1987 1997	1998	1999	Further Information
10/2015 2. how much Time span 1980 1990	of an obstacle to e labor law-relate of variable 1981 1991 2001	d provisions	[1] little	1984	[2] much	1986 1996 2006	1987 1997 2007	1998 2008	1999 2009	Further Information
10/2015 2. how much Time span 1980 1990	of an obstacle to e labor law-relate of variable 1981 1991	d provisions	[1] little	1984	[2] much	1986	1987 1997	1998	1999	Further Information
10/2015 2. how much Time span 1980 1990	of an obstacle to e labor law-relate of variable 1981 1991 2001	d provisions	[1] little	1984	[2] much	1986 1996 2006	1987 1997 2007	1998 2008	1999 2009	Further Information
10/2015 2. how much Time span 1980 1990	of an obstacle to e labor law-relate of variable 1981 1991 2001	d provisions	[1] little	1984	[2] much	1986 1996 2006	1987 1997 2007	1998 2008	1999 2009	Further Information
10/2015 2. how much Time span 1980 2000 2000	of an obstacle to e labor law-relate of variable 1981 1991 2001 2001	d provisions	[1] little	1984	[2] much	1986 1996 2006	1987 1997 2007 2017	1998 2008 2018	1999 2009	
10/2015 2. how much Time span 1980 1990	of an obstacle to e labor law-relate of variable 1981 1991 2001	d provisions	[1] little	1984	[2] much	1986 1996 2006	1987 1997 2007	1998 2008 2018	1999 2009	Further Information
10/2015 2. how much Time span 1980 2000 2010 No.	of an obstacle to e labor law-relate of variable 1981 1991 2001 2001 2011 Name	d provisions	[1] little	1984 1994 2004 2014	[2] much	1986 1996 2006	1987 1997 2007 2017 Survey perior	1998 2008 2018	1999 2009	
10/2015 2. how much Time span 1980 2000 2000	of an obstacle to e labor law-relate 1981 1991 2001 2011 2011 Name han_ref7	d provisions	[1] little [1] 1983 1993 2003 2013 2013 Label	1984 1994 2004 2014	[2] much	1986 1996 2006	1987 1997 2007 2017	1998 2008 2018	1999 2009	Survey frequency

10/2015			
2. how much of an obstacle to employing asylum seekers do y	ou consider the following factors	to be in your branch:	
	[1] little	[2] much	
unfit level of qualification			
			l l





INO.	Name	Label	Survey period	Survey frequency
3.51)	han_ref9	refugees question 9	East and West 10/2015	once
Wording of	question			
				Further Information
10/2015				
2 hourselo	f on obstacle to omploying on du	up cooliers do you consider the following factors to be in your br	ron shi	

2. how much c	of an obstacle to	employing asylu	m seekers do yo	u consider the f	ollowing factors	to be in your bra	anch:		
			[1] little		[2] much				
	lack of languag	e skills]]			
Time span o	of variable								
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999

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

No. Name Label Survey period Survey frequency

3.52) han_r	minim_post1	affected by minimum wage
-------------	-------------	--------------------------

East and West 03/2016

once

Wording of question

03/2016									
	e universal minim	ium wage was ir	mplemented. Is v	our company a	ffected by this r	egulation?			
			[1] yes		[2] no				
			(-) /	ı –		٦			
						_			
Time span	of variable								
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
						WEST			
						EAST			

No.	Name	Label	Survey period	Survey frequency

3.53) han_minim_post2 no minimum wage measures

East and West 03/2016

once

03/2016										Further information
01.01.2015 the If yes, What measures			nplemented. Is y none		ected by this n	egulation?				
Time span o	f variable									
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
						WEST EAST				

No.	Name		Label				Survey perio	54		Survey frequency
3.54)	han_minim_	_post3	measures: emp	oloyee reduction			East and We	est 03/2016		once
Wording of	question									
00/0046										Further information
03/2016										
lf yes,	e universal minim		implemented. Is y	your company af	ffected by this re	egulation?				
What measure	es did you utilize?				_					
		employee redu	uction		[1]					
Time span	of variable									
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
						WEST				
						EAST				
No.	Name		Label				Survey perio	bd		Survey frequency
2 55)	han minim	nost/	measures: wor	king hour reduct	tion		Fast and We	oct 03/2016		0000
3.55)	han_minim_	_post4	measures: wor	king hour reduct	tion		East and We	est 03/2016		once
3.55) Wording of		_post4	measures: wor	king hour reduct	tion		East and We	est 03/2016		_
		_post4	measures: wor	king hour reduct	tion		East and We	est 03/2016		once Further information
Wording of 03/2016						egulation?	East and We	est 03/2016		_
Wording of 03/2016 01.01.2015 th If yes,	question	num wage was i				egulation?	East and We	est 03/2016		_
Wording of 03/2016 01.01.2015 th If yes,	question	num wage was i	implemented. Is y	your company al		egulation?	East and We	est 03/2016		_
Wording of 03/2016 01.01.2015 th If yes,	question	num wage was i	implemented. Is y	your company al	ffected by this re	egulation?	East and We	est 03/2016		_
Wording of 03/2016 01.01.2015 th If yes, What measure	question e universal minim es did you utilize?	num wage was i	implemented. Is y	your company al	ffected by this re	egulation?	East and We	est 03/2016		_
Wording of 03/2016 01.01.2015 th If yes, What measure Time span	question e universal minim es did you utilize? of variable	num wage was i	implemented. Is y	your company af	ffected by this r				1000	_
Wording of 03/2016 01.01.2015 th If yes, What measure	question e universal minim es did you utilize?	num wage was i	implemented. Is y	your company al	ffected by this re	egulation? 1986	East and We	1988	1989	_
Wording of 03/2016 01.01.2015 th If yes, What measure Time span	question e universal minim es did you utilize? of variable	num wage was i	implemented. Is y	your company af	ffected by this r				1989	_
Wording of 03/2016 01.01.2015 th If yes, What measure Time span	question e universal minim es did you utilize? of variable	num wage was i	implemented. Is y	your company af	ffected by this r				1989	_
Wording of 03/2016 01.01.2015 th If yes, What measure Time span 1980	e universal minim es did you utilize? of variable	num wage was i , working hour i 1982	implemented. Is y reduction 1983	your company af	ffected by this ro][1] 1985	1986	1987	1988		_
Wording of 03/2016 01.01.2015 th If yes, What measure Time span 1980 1990	question e universal minim es did you utilize? of variable 1981 1991	working hour i	implemented. Is y reduction 1983	your company af	ffected by this re][1] 1985 1995	1986	1987	1988	1999	_
Wording of 03/2016 01.01.2015 th If yes, What measure Time span 1980	e universal minim es did you utilize? of variable	num wage was i , working hour i 1982	implemented. Is y reduction 1983	your company af	ffected by this ro][1] 1985	1986	1987	1988		_
Wording of 03/2016 01.01.2015 th If yes, What measure Time span 1980 1990	question e universal minim es did you utilize? of variable 1981 1991	working hour i	implemented. Is y reduction 1983	your company af	ffected by this re][1] 1985 1995	1986	1987	1988	1999	_
Wording of 03/2016 01.01.2015 th If yes, What measure Time span 1980 1990 2000	question e universal minim es did you utilize? of variable 1981 1991 2001	working hour i 1982 1992 2002	implemented. Is a reduction	your company af	ffected by this re [1] 1985 1995 2005	1986 1996 2006	1987 1997 2007	1988 1998 2008	1999 2009	_
Wording of 03/2016 01.01.2015 th If yes, What measure Time span 1980 1990	question e universal minim es did you utilize? of variable 1981 1991	working hour i	implemented. Is y reduction 1983	your company af	ffected by this re][1] 1985 1995	1986 1996 2006 2016	1987	1988	1999	_
Wording of 03/2016 01.01.2015 th If yes, What measure Time span 1980 1990 2000	question e universal minim es did you utilize? of variable 1981 1991 2001	working hour i 1982 1992 2002	implemented. Is a reduction	your company af	ffected by this re [1] 1985 1995 2005	1986 1996 2006	1987 1997 2007	1988 1998 2008	1999 2009	_
Wording of 03/2016 01.01.2015 th If yes, What measure Time span 1980 1990 2000	question e universal minim es did you utilize? of variable 1981 1991 2001	working hour i 1982 1992 2002	implemented. Is a reduction	your company af	ffected by this re [1] 1985 1995 2005	1986 1996 2006 2016	1987 1997 2007	1988 1998 2008	1999 2009	_
Wording of 03/2016 01.01.2015 th If yes, What measure Time span 1980 1990 2000	question e universal minim es did you utilize? of variable 1981 1991 2001	working hour i 1982 1992 2002	implemented. Is a reduction	your company af	ffected by this re [1] 1985 1995 2005	1986 1996 2006 2016	1987 1997 2007	1988 1998 2008 2018	1999 2009	_
Wording of 03/2016 01.01.2015 th If yes, What measure 1980 1990 2000 2000	question e universal minim s did you utilize? of variable 1981 1991 2001 2011	working hour i 1982 1992 2002	implemented. Is a reduction 1983 1993 2003 2013	your company af	ffected by this re [1] 1985 1995 2005	1986 1996 2006 2016	1987 1997 2007 2017	1988 1998 2008 2018	1999 2009	Further information
Wording of 03/2016 01.01.2015 th If yes, What measure 1980 1990 2000 2000	question e universal minim s did you utilize? of variable 1981 1991 2001 2011	working hour i 1982 1992 2002 2012	implemented. Is a reduction 1983 1993 2003 2013	your company af 1984 1994 2004 2014	ffected by this re [1] 1985 1995 2005	1986 1996 2006 2016	1987 1997 2007 2017	1988 1998 2008 2018	1999 2009	Further information
Wording of 03/2016 01.01.2015 th if yes, What measure 1980 1990 2000 2010 2010	e universal minim es did you utilize? of variable 1981 1991 2001 2011 2011 Name han_minim	working hour i 1982 1992 2002 2012	implemented. Is a reduction 1983 1993 2003 2013 Label	your company af 1984 1994 2004 2014	ffected by this re [1] 1985 1995 2005	1986 1996 2006 2016	1987 1997 2007 2017 Survey perior	1988 1998 2008 2018	1999 2009	Further information

If yes, What measures	s did you utilize	?							
		increased prices	5		[1]				
Time span o	fvariable								
		1000	1000	4004	1005	1005	1007	1000	1000
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
						WEST EAST			

No. Name Label Survey period Survey frequency

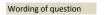
3.57) han_minim_post6 measures: decreased investment

East and West 03/2016

once

If yes,	universal minim s did you utilize?	-	nplemented. Is y	our company af	fected by this r	egulation?				Further information
		decreased inves	stment		[1]					
Time span o	f variable									
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
2010	2011	2012	2013	2014	2015	2016 WEST EAST	2017	2018	2019	

1	No.	Name	Label	Survey period	Survey frequency
3	3.58)	han_minim_post7	measures: decreased special payments	East and West 03/2016	once



If yes, What measures	e universal minin s did you utilize? decresed specia	2	nplemented. Is y	your company af	ffected by this re	gulation?			
Time span o	of variable								
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989

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

No	Name	Labol	Survey period	Survey frequency
INU.	INALLIC	Label	Julvey periou	Survey nequency

 3.59)
 han_minim_post8
 less minijobs
 East and West 03/2016

Wording of question

										Further informatic
03/2016										
01.01.2015 the	universal minim	um wage was in	plemented. Is y	our company af	fected by this r	egulation?				
Has there been	a change in emp	oloyment in your	company?							
	la sa usinti sha			-	[1]					
	less minijobs				[1]					
Time span o	of variable									
		4002	4000	1004	4005	1000	4007	1000	1989	
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
						WEST				
						EAST				

No.	Name	Label	Survey period	Survey frequency
NO.	Name	Label	Survey period	Survey nequency
			<i>,</i> .	, , ,

3.60) han_minim_post9 minijobs transformed into insurable employment

East and West 03/2016

once

once

	03/2016									
	01.01.2015 the	universal minim	um wage was ir	nplemented. Is y	our company af	fected by this re	gulation?			
	Has there been	a change in emp	oloyment in you	r company?						
		minijobs were t employment	ransformed into	o insurable	[1]					
l										
ļ										
ł	Time span o	f variable								
ſ	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
	1990 2000	1991 2001	1992 2002	1993 2003	1994 2004	1995 2005	1996 2006	1997 2007	1998 2008	1999 2009

2010	2011	2012	2013	2014	2015	2016 WEST EAST	2017	2018	2019	
	_	_		_						
No.	Name		Label				Survey perio	bd		Survey frequency
3.61)	han_minim	_post10	new insurable	employment			East and We	est 03/2016		once
Wording o	of question									
										Further information
03/2016										
	he universal minin			your company af	fected by this r	egulation?				
Has there bee	en a change in em	ployment in you	ir company?							
	new insurable	employment wa	s generated	[1]						
		· · ·	-							
										7
Time span	of variable									
Time span	of variable	1982	1983	1984	1985	1986	1987	1988	1989	
		1982	1983	1984	1985	1986	1987	1988	1989	
		1982	1983	1984	1985	1986	1987	1988	1989	
		1982	1983	1984	1985	1986	1987 1997	1988	1989 1999	
1980	1981									
1980 1990	1981	1992	1993	1994	1995	1996	1997	1998	1999	
1980	1981									
1980 1990	1981	1992	1993	1994	1995	1996	1997	1998	1999	
1980 1990	1981	1992	1993	1994	1995	1996	1997	1998	1999	
1980 1990 2000	1981 1991 2001	1992 2002	1993 2003	1994 2004	1995 2005	1996 2006 2016	1997 2007	1998 2008	1999 2009	
1980 1990 2000	1981 1991 2001	1992 2002	1993 2003	1994 2004	1995 2005	1996 2006	1997 2007	1998 2008	1999 2009	
1980 1990 2000	1981 1991 2001	1992 2002	1993 2003	1994 2004	1995 2005	1996 2006 2016 WEST	1997 2007	1998 2008	1999 2009	
1980 1990 2000	1981 1991 2001	1992 2002	1993 2003	1994 2004	1995 2005	1996 2006 2016 WEST	1997 2007	1998 2008 2018	1999 2009	Survey frequency
1980 1990 2000 2010	1981 1991 2001 2011	2002	1993 2003 2013 Label	1994 2004	1995 2005 2015	1996 2006 2016 WEST	1997 2007 2017 Survey perio	1998 2008 2018	1999 2009	Survey frequency

										Further information
03/2016										
01.01.2015 the	universal minim	ium wage was in	plemented. Is y	our company af	fected by this r	egulation?				
Has there been	a change in emp	oloyment in your	company?							
	employment re	lationships did n	ot change	[1]						
Time span o	f variable									
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
						WEST EAST				

							C	I		C
No.	Name		Label				Survey perio	d		Survey frequency
3.63)	han_credity	res	credit agreeme	nt signed			East and We	est 06/2016		once
Wording o	f question									
06/2016										Further information
	ned one or more o dits, debt restruct				nonths?					
Yes:										
		[4]	d				-			
		[2] amount as	d conditions as e expected, worse	conditions						
			as expected, low int and worse co		pected		_			
							-			
										1
Time span	of variable									
	1981	1982	1983	1984	1985	1000	1987	1988	1989	
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
1990	1991	1392	1332	1394	1992	1990	1337	1330	1999	
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
						WEST				
						EAST				
	_									
No.	Name		Lahal				Survey perio	bd		Survey frequency
			Laber							
	Name		Label							
3.64)	han_creditr	10	credit agreeme	nt not signed			East and We			once
	han_creditr	10		nt not signed						once
3.64) Wording o	han_creditr	10		nt not signed						
	han_creditr	10		nt not signed						once Eurther information
Wording o 06/2016 Have you sigr	han_creditr	redit agreement	credit agreeme	ring the last 12 n	nonths?					
Wording o 06/2016 Have you sigr	han_creditr	redit agreement	credit agreeme	ring the last 12 n	nonths?					
Wording o 06/2016 Have you sigr	han_creditr	redit agreement	credit agreeme	ring the last 12 n	nonths?					
Wording o 06/2016 Have you sigr (e.g. new crea	han_creditr	redit agreement uring or prolung [1] no need	credit agreeme	ring the last 12 n	nonths?					
Wording o 06/2016 Have you sigr (e.g. new crea	han_creditr	redit agreement uring or prolung	credit agreeme s with banks dur ation of a credit,	ring the last 12 n	nonths?					
Wording o 06/2016 Have you sigr (e.g. new crea	han_creditr	redit agreement uring or prolung [1] no need [2] unacceptab [3] denied by b	credit agreeme s with banks dur ation of a credit,	ring the last 12 n / line of credit)	nonths?					
Wording o 06/2016 Have you sigr (e.g. new crea	han_creditr	redit agreement uring or prolung [1] no need [2] unacceptab [3] denied by b	credit agreeme s with banks du ation of a credit, le terms anks	ring the last 12 n / line of credit)	nonths?					
Wording o 06/2016 Have you sigr (e.g. new crea	han_creditr	redit agreement uring or prolung [1] no need [2] unacceptab [3] denied by b	credit agreeme s with banks du ation of a credit, le terms anks	ring the last 12 n / line of credit)	nonths?					
Wording o 06/2016 Have you sigr (e.g. new crea	han_creditr	redit agreement uring or prolung [1] no need [2] unacceptab [3] denied by b	credit agreeme s with banks du ation of a credit, le terms anks	ring the last 12 n / line of credit)	nonths?					
Wording o 06/2016 Have you sigr (e.g. new crec no, because:	han_creditr	redit agreement uring or prolung [1] no need [2] unacceptab [3] denied by b	credit agreeme s with banks du ation of a credit, le terms anks	ring the last 12 n / line of credit)	nonths?					
Wording o 06/2016 Have you sigr (e.g. new cred no, because:	han_creditr f question dits, debt restruct	redit agreement uring or prolung [1] no need [2] unacceptab [3] denied by b [4] no realistic	credit agreeme s with banks dur ation of a credit, le terms aanks prospect of a cre	ring the last 12 n / line of credit) 			East and We	est 06/2016		
Wording o 06/2016 Have you sigr (e.g. new crec no, because:	han_creditr	redit agreement uring or prolung [1] no need [2] unacceptab [3] denied by b	credit agreeme s with banks du ation of a credit, le terms anks	ring the last 12 n / line of credit)	nonths?	1986			1989	
Wording o 06/2016 Have you sigr (e.g. new cred no, because:	han_creditr f question dits, debt restruct	redit agreement uring or prolung [1] no need [2] unacceptab [3] denied by b [4] no realistic	credit agreeme s with banks dur ation of a credit, le terms aanks prospect of a cre	ring the last 12 n / line of credit) 		1986	East and We	est 06/2016		
Wording o 06/2016 Have you sigr (e.g. new crec no, because: no, because: Time span 1980	han_creditr f question ded one or more of dits, debt restruct of variable 1981	redit agreement uring or prolung [1] no need [2] unacceptab [3] denied by b [4] no realistic	credit agreeme s with banks du ation of a credit, the terms manks prospect of a credit 1983	ring the last 12 n / line of credit) edit 1984	1985		East and We	est 06/2016	1989	
Wording o 06/2016 Have you sigr (e.g. new cred no, because:	han_creditr f question dits, debt restruct	redit agreement uring or prolung [1] no need [2] unacceptab [3] denied by b [4] no realistic	credit agreeme s with banks dur ation of a credit, le terms aanks prospect of a cre	ring the last 12 n / line of credit) 		1986	East and We	est 06/2016		
Wording o 06/2016 Have you sigr (e.g. new crec no, because: no, because: Time span 1980	han_creditr f question ded one or more of dits, debt restruct of variable 1981	redit agreement uring or prolung [1] no need [2] unacceptab [3] denied by b [4] no realistic	credit agreeme s with banks du ation of a credit, the terms manks prospect of a credit 1983	ring the last 12 n / line of credit) edit 1984	1985		East and We	est 06/2016	1989	
Wording o 06/2016 Have you sigr (e.g. new creat no, because: no, because: 1980 1990	han_creditr f question red one or more c dits, debt restruct of variable 1981 1991	redit agreement uring or prolung [1] no need [2] unacceptat [3] denied by t [4] no realistic 1982 1982	credit agreeme s with banks dur ation of a credit, ide terms hanks prospect of a credit 1983	ring the last 12 n / line of credit) edit	1985	1996	East and We	est 06/2016	1989	
Wording o 06/2016 Have you sigr (e.g. new crec no, because: no, because: Time span 1980	han_creditr f question ded one or more of dits, debt restruct of variable 1981	redit agreement uring or prolung [1] no need [2] unacceptab [3] denied by b [4] no realistic	credit agreeme s with banks du ation of a credit, the terms manks prospect of a credit 1983	ring the last 12 n / line of credit) edit 1984	1985		East and We	est 06/2016	1989	
Wording o 06/2016 Have you sigr (e.g. new creat no, because: no, because: 1980 1990	han_creditr f question red one or more c dits, debt restruct of variable 1981 1991	redit agreement uring or prolung [1] no need [2] unacceptat [3] denied by t [4] no realistic 1982 1982	credit agreeme s with banks dur ation of a credit, ide terms hanks prospect of a credit 1983	ring the last 12 n / line of credit) edit	1985	1996	East and We	est 06/2016	1989	
Wording o 06/2016 Have you sigr (e.g. new creat no, because: no, because: 1980 1990	han_creditr f question red one or more c dits, debt restruct of variable 1981 1991	redit agreement uring or prolung [1] no need [2] unacceptat [3] denied by t [4] no realistic 1982 1982	credit agreeme s with banks dur ation of a credit, ide terms hanks prospect of a credit 1983	ring the last 12 n / line of credit) edit	1985	1996	East and We	est 06/2016	1989	

WEST EAST

No.	Name		Label				Survey perio	bd		Survey frequency
3.65)	han_creditu	se1	financing of on	going operating	resources		East and We	est 06/2016		once
	_ of question									
	·	·								Further information
06/2016			- 4160							
what was the	e usage of your las	t negotiated cre	editr		ſ					
	financing of	ongoing operat	ting resources	[1]						
Time span	of variable									
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
_300	2001		_000		_000	_000		_300		
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
						WEST EAST				
No.	Name		Label				Survey perio	bd		Survey frequency
3.66)	han_creditu	se2	financing of an	investment			East and We	est 06/2016		once
Wording o	of question									
06/2016										Further information
	e usage of your las	t negotiated cre	edit?							
					ן					
	finan	cing of an inves	stment	[1]						
Time span	of variable									
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
						WEST EAST				
No.	Name		Label				Survey perio	bd		Survey frequency
No. 3.67)	Name han_creditu	se3	Label other financing	2			Survey period			Survey frequency once

	Further information
06/2016	

		others		[1]						
Timo span	of variable									
		4000	1000	1001	1005	1005	1007	1000	1000	
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
						WEST EAST				
No.	Name		Label				Survey perio	Ju		Survey frequency
3.68)	han_ontrad	l_yn	online trade: tr	ading online			East and We	est 08/2016		once
3.68) Wording o		l_yn	online trade: tr	ading online			East and We	est 08/2016		once
Wording o		l_yn	online trade: tr	ading online			East and We	est 08/2016		Once Further information
Wording o	f question		online trade: tr	ading online			East and We	est 08/2016		-
Wording o 08/2016 Special quest	of question	line trade			shop or other t	hird party platfor		est 08/2016		-
Wording o 08/2016 Special quest	of question	line trade			shop or other t no [2]			est 08/2016		-
Wording o 08/2016 Special quest	of question	l ine trade do you also trad						est 08/2016		-
Wording o 08/2016 Special quest Aside from st	of question	l ine trade do you also trad						est 08/2016		-
Wording o 08/2016 Special quest Aside from st	f question	l ine trade do you also trad						1988	1989	-
Wording o 08/2016 Special quest Aside from st	f question	ine trade do you also trad yes [1]	de your goods via	a an own online]	no [2]	hird party platfor	ms?		1989	-
Wording o 08/2016 Special quest Aside from st	f question	ine trade do you also trad yes [1]	de your goods via	a an own online]	no [2]	hird party platfor	ms?		1989	-
Wording o 08/2016 Special quest Aside from st Time span	f question tion regarding on ationary business of variable 1981	line trade do you also trad yes [1] 1982	Je your goods via	a an own online] 1984	no [2] 1985	third party platfor	ms?	1988		-
Wording o 08/2016 Special quest Aside from st Time span	f question tion regarding on ationary business of variable 1981	line trade do you also trad yes [1] 1982	Je your goods via	a an own online] 1984	no [2] 1985	third party platfor	ms?	1988		-
Wording o 08/2016 Special quest Aside from st Time span 1980 1990	f question tion regarding onl ationary business of variable 1981 1991	ine trade do you also trad yes [1] 1982 1992	de your goods via	a an own online	no [2]	third party platfor	ms? 1987 1997	1988	1999	-
Wording o 08/2016 Special quest Aside from st Time span 1980 1990	f question tion regarding onl ationary business of variable 1981 1991	ine trade do you also trad yes [1] 1982 1992	de your goods via	a an own online	no [2]	third party platfor	ms? 1987 1997	1988	1999	-

No.	Name	Label	Survey period	Survey frequency
3.69)	han_ontrad_plat	online trade platform	East and West 08/2016	once

	Further information
08/2016	
Special question regarding online trade	
Aside from stationary business do you also trade your goods via an own online shop or other third party platforms?	
If yes:	
[1] own online shop	
[2] own online shop as well as other online platforms	
[3] exclusively other online platforms (no own online shop existing)	

ime span of	variable									
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
						WEST EAST				
						LAST				
No.	Name		Label				Survey perio	bd		Survey frequency

No.	Name	Label	Survey period	Survey frequency
3.70)	han_ontrad_share	online trade share online trade of total revenue	East and West 08/2016	once
Wording of	question			
				Further information
08/2016				
	on regarding online trade			
Aside from stat	ionary business do you also trad	le your goods via an own online shop or other third party platfo	irms?	
If yes:				
Compared to yo	our total revenue, what do you o	consider the share of your online trade to be?		
		[1] <20%		
		1		

			[2] 20-40%						
			[3] 40-60%						
			[4] 60-80%						
			-						
	ļ		[5] >80%						
me span of	f variable								
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
						WEST			
						EAST			

No.	Name	Label	Survey period	Survey frequency
3.71)	han_ontrad_plan	online trade: planned within 12 months	East and West 08/2016	once
Wording	g of question			
				Euchorinformation
08/2016	501 question			Further information

		yes [1]			no [2]		l			
Time span	of variable									
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	
1000	1001	4000	1000	1001	1005	1005	1007	1000	1000	
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
						WEST				
						EAST				
No.	Name		Label				Survey perio	bd		Survey frequency
			mid tier: more t	han 4 managar	**					
3.72)	han_midma	anager	mid tier. more t	nan 4 manager	15		East and We	est 09/2016		once
Wording o	f question									
-										Further information
09/2016										
09/2016 mid tier	mpany have more	e than 4 manag	ers?							
09/2016 mid tier	npany have more	e than 4 manag yes [1]	ers?		no [2]					
09/2016 mid tier	npany have more		ers?		no [2]		l			
09/2016 mid tier	npany have more		ers?		no [2]		l			
09/2016 mid tier			ers?		no [2]					

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

No.	Name	Label	Survey period	Survey frequency

3.73) han_midmanshare mid tier: at least one manager has shares East and West 09/2016

once

Wording of question	

09/2016										Further information
mid tier Does at least or	ne of your man	agers hold share	s of your compan	ıy						
		yes [1]		l	no [2]					
Time span o	of variable									
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	

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

No.	Name		Label				Survey perio	bd		Survey frequency
3.74)	han_midyes	5	mid tier: compa	any rated as mid	tier		East and We	est 09/2016		once
Wording o	fauestion									
	question									
09/2016										Further information
mid tier Would vou ra	ite your company	as a "mid tier" c	ompany?							
				1	(-)		1			
		yes [1]		J	no [2]					
										-
Time span	of variable									
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
1990	1991	1992	1995	1994	1995	1990	1997	1998	1999	
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
						WEST				
						EAST				

No.	Name	Label	Survey period	Survey frequency
3.75)	han_ontrad_inf	online trade: influence on business	East and West 10/2016	once

10/2016 Online trade How do you ass	sess the influenc	[e on your busine][1] positive infl][2] no influence][3] business re][4] business en	uence e ducing						Further information
Time span o	f variable	1982	1983	1984	1985	1986	1987	1988	1989	
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	

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

Name Label Survey period

credit seeking

East and West since 03/2017

Survey frequency

irregularly

3.76) han_credit2_1 Wording of question

No.

03/2017 credit allocatio We had credit t			months			[2] no				Further inf
Time span o	f variable	1982	1983	1984	1985	1986	1987	1988	1989	
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
2010	2011	2012	2013	2014	2015	2016	2017 WEST EAST	2018	2019	

No.	Name	Label	Survey period	Survey frequency
3.77)	han_credit2_2	credit allocation	East and West since 03/2017	irregularly

03/2017									
credit allocatio		du al a sta a la sta O							
we had credit i	talks with banks	during the last 3	months						
			yes						
Banks behaved	in these								
			 accomodati 	ng					
			[2] normal						
			[3] reserved						
			[5] reserved						
Time span c	of variable								
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2002	2004	2005	2006	2007	2000	2000
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009

2010	2011	2012	2013	2014	2015	2016	2017 WEST	2018	2019	
							EAST			
No.	Name		Label				Survey perio	od		Survey frequency
110.	Nume		Luber				Survey perie			Survey nequency
3.78)	han_credit2	_3	reasons for no	t credit seeking			East and We	est since 03/	2017	irregularly
Wording of	question									e about found to
03/2017										Further information
credit allocatio We had credit	on talks with banks	during the last	3 months							
			no							
			[1] no need							
			[2] other reaso	ns						
										-
Time span o	ofvariable									
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	
1000	1001	1000	1000	4004	1005	1005	1007	1000	1000	
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
							WEST EAST			
No.	Name	_	Label	_		_	Survey perio	od		Survey frequency
										, , ,
3.79)	han_negint			confronted wit	h negative inter	est rates	East and We	est since 06/	2017	once
Wording of	question									
Jun-17	7									Further information
	Have you faced	negative intere	est rates on capit	al contribution b	oy at least one o	f your banks?				
			Yes [1]	No [2]						
					J					
										-
	of variable									
Time span of										1
Time span of 2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	

No.	Name	Label		Survey period	Survey frequency
3.80)	han_negint_noact		negative interest actions: none	East and West since 06/2017	once

Jun-1	7									Further information
Juli-1.	,									
	Have you faced	I negative intere	st rates on capita	l contribution I	oy at least one of	your banks?				multiple nominations are possible
	If Yes									
	Which arrange	ments did you cl	noose, to avoid p	ayments of neg	ative interest rat	tes?				
	na arrangemer	its - negative	Yes [1]							
	interest rate ad									
no chan	of variable									
ne span										
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
							MEGT			
							WEST			
							EAST			

No.	Name		Label				Survey perio	d		Survey frequency
3.81)	han_negint_	agree		negative intere	st actions: bank a	greements	East and We	st since 06/	2017	once
Wording o	of question									
Jun-1	17									Further information
	Have you faced	negative interes	st rates on capit	al contribution b	y at least one of	your banks?				multiple nominations are possible
	If Yes									
	Which arrangem	nents did you ch	noose, to avoid	payments of neg	ative interest rate	es?				
			[ı						
	Negoation with	bank	Yes [1]							
]						
T	- Constants									
	of variable									
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
							WEST EAST			
							EAST			

No.	Name	Label		Survey period	Survey frequency
3.82)	han_negint_change		negative interest actions: change of bank	East and West since 06/2017	once
Wording of	fquestion				
Jun-17	7				Further information
	Have you faced negative inte	rest rates on capi	tal contribution by at least one of your banks?		multiple nominations are possible
	If Yes				
	Which arrangements did you	I choose, to avoid	payments of negative interest rates?		
	Change to another bank, which does not require negative interest rates (yet)	Yes [1]]		
			4		
					1

Time span of varia	able								
2010 2	2011	2012	2013	2014	2015	2016	2017 WEST EAST	2018	2019

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

Jui	n-17									Further information
	If Yes	ed negative intere ements did you cl								multiple nominations are possible
		emento ala you e		sayments of neg						
	Higher cash ra	atio	Yes [1]							
]						
Time spa	an of variable									
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
							WEST EAST			

No.	Name	Label			Survey perio	d		Survey frequency
3.84)	han_negint_redas		negative interest actions: r other financial assets and s		East and We	st since 06/2	017	once
Wording of	question							
Jun-17	Have you faced negative inte If Yes Which arrangements did you Shift to other financial assets and prepayment credit	choose, to avoid						Further information multiple nominations are possible
Time span o								
2010	2011 2012	2013	2014 2015	2016	2017 WEST EAST	2018	2019	

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

Jun-17										Further information
	If Yes		st rates on capita							multiple nominations are possible
	Which arranger	ments did you cl	noose, to avoid p	ayments of neg	ative interest ra	tes?				
	Rearrangement other segments company		Yes [1]							
T '	f t . h . h .									
Time span o	of variable									
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
							WEST EAST			

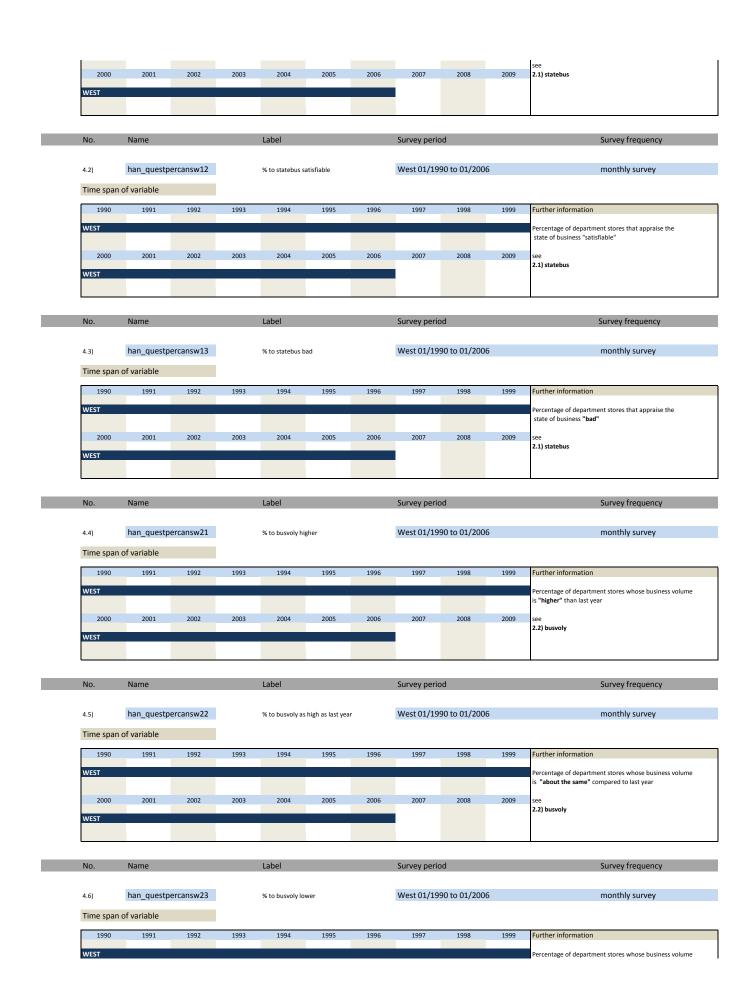
No.	Name		Label				Survey perio	d		Survey frequency
3.86)	han_negint_	inv			st actions: investi		East and We	st since 06/2	2017	once
				preponing (add	itional) investme	nts				
Wording of	question									
Jun-17										Further information
	Have you faced	negative interes	st rates on capit	al contribution b	y at least one of	your banks?				multiple nominations are possible
	If Yes									
	Which arranger	nents did you ch	oose, to avoid p	payments of neg	ative interest rate	es?				
				1						
	(Early) conducti investments	ng (additional)	Yes [1]							
Time span o	of variable									
2010		2012	2010	2011	0.045	2016	2017	2010	2210	
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
							WEST			
							EAST			

No.	Name	Label		Survey period	Survey frequency
3.87)	han_negint_oth		negative interest actions: other	East and West since 06/2017	once
Wording of	question				
Jun-17	,				Further information
Jun-17					Further mormation
	Have you faced negative intere	st rates on capit	al contribution by at least one of your banks?		multiple nominations are possible
	If Yes				
	Which arrangements did you c	hoose, to avoid	payments of negative interest rates?		
		r	1		
	Other: please specify	Yes [1]			
			-		
			•		

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

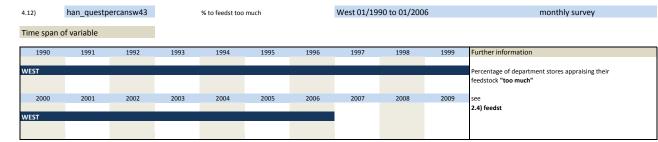
No.	Name		Label				Survey perio	d		Survey frequency	
3.88)	han_negint	_burden			tive interest rate	es on profit	East and We	st since 06/	2017	once	
				situation							
Wording o	of question										
			-								
Jun-1	17									Further information	
	Negative intere	est rates have a r	negative impact o	on our revenues							
			highla	significantly	negiligible or	ו					
			significant [1]		not at all [3]						
Time span	of variable										
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019		
							WEST				
							EAST				

No.	Name		Label				Survey perio	bd		Survey frequency
3.89)	han_negint	_banks		number of rela	tionship banks		East and We	est since 06/2	2017	once
Wording	of question									
0	•									
Jun-	17									Further information
	How many mai	in banks do you i	use?							
	If No									
	How many bar	nks do you name	youre main ba	nk?						
							More than 4	1		
		0 [0]	1 [1]	2 [2]	3 [3]	4 [4]	[5]			
Time span	n of variable									
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
							WEST			
							EAST			
	4. Standard	l questions fo	or departme	ent stores in p	percentage					
No.	Name			Label			Survey perio	bd		Survey frequency
4.1)	han_questp	ercansw11		% to statebus g	good		West 01/19	90 to 01/200	6	monthly survey
				-						
Time span	n of variable									
1990										
	1991	1992	1993	1994	1995	1996	1997	1998	1999	Further information
NUE OT	1991	1992	1993	1994	1995	1996	1997	1998	1999	
WEST	1991	1992	1993	1994	1995	1996	1997	1998	1999	Further information Percentage of department stores that appraise the state of business "good"

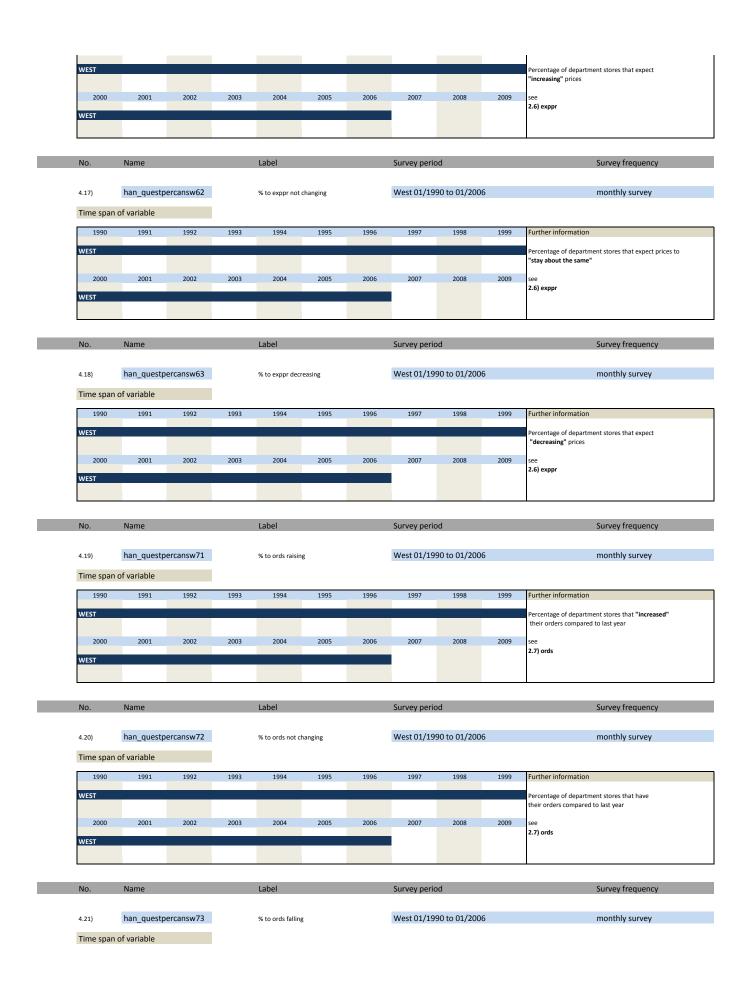


2000 WEST	2001	2002	2003	2004	2005	2006	2007	2008	2009	is "lower" than last year see 2.2) busvoly
No.	Name			Label			Survey perio	bd		Survey frequency
4.7)	han_questp	percansw31		% to busvolm h	igher		West 01/19	90 to 01/200	12	monthly survey
	of variable									
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	Further information
WEST										Percentage of department stores whose business vol
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	is "higher" than previous month see
WEST										2.3) busvolm
No.	Name			Label			Survey perio	od		Survey frequency
4.8)	han_questp	percansw32		% to busvolm a	s high as last yea	ar	West 01/19	90 to 01/200	2	monthly survey
	of variable									
1990 WEST	1991	1992	1993	1994	1995	1996	1997	1998	1999	Further information
WEST										Percentage of department stores whose business vol is "about the same" compared to previous month
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	see 2.3) busvolm
WEST										
										•
No.	Name			Label			Survey peric	od		Survey frequency
No. 4.9)	Name han_questp	percansw33		Label % to busvolm lo	ower		Survey perio		12	Survey frequency monthly survey
4.9)		percansw33			ower				12	
4.9)	han_questp	percansw33 1992	1993		ower 1995	1996			2 1999	
4.9) Time span	han_questp of variable		1993	% to busvolm lo		1996	West 01/19	90 to 01/200		monthly survey Further information Percentage of department stores whose business vol
4.9) Time span 1990 WEST	han_questp of variable 1991	1992		% to busvolm k	1995		West 01/19	90 to 01/200 1998	1999	monthly survey Further information Percentage of department stores whose business vol is "lower" than previous month
4.9) Time span 1990	han_questp of variable		1993 2003	% to busvolm lo		1996 2006	West 01/19	90 to 01/200		monthly survey Further information Percentage of department stores whose business vol
4.9) Time span 1990 WEST 2000	han_questp of variable 1991	1992		% to busvolm k	1995		West 01/19	90 to 01/200 1998	1999	Further information Percentage of department stores whose business vol is "lower" than previous month see
4.9) Time span 1990 WEST 2000	han_questp of variable 1991	1992		% to busvolm k	1995		West 01/19	90 to 01/200 1998 2008	1999	Further information Percentage of department stores whose business vol is "lower" than previous month see
4.9) Time span 1990 WEST 2000 WEST No.	han_questp of variable 1991 2001	2002		% to busvolm k 1994 2004 Label	1995 2005		West 01/19: 1997 2007 Survey period	90 to 01/200 1998 2008	1999 2009	monthly survey Further information Percentage of department stores whose business vol is "lower" than previous month see 2.3) busvolm Survey frequency
4.9) Time span 1990 WEST 2000 WEST No. 4.10)	han_questp of variable 1991 2001 Name han_questp	1992		% to busvolm k 1994 2004	1995 2005		West 01/19 1997 2007	90 to 01/200 1998 2008	1999 2009	Further information Percentage of department stores whose business volis "lower" than previous month see 2.3) busvolm
4.9) Time span 1990 WEST 2000 WEST No. 4.10) Time span	han_questp of variable 1991 2001 Name han_questp of variable	1992 2002	2003	% to busvolm lo 1994 2004 Label % to feedst insu	1995 2005 ufficient	2006	West 01/19 1997 2007 Survey period West 01/19	90 to 01/200 1998 2008 90 to 01/200	1999 2009	monthly survey Further information Percentage of department stores whose business vol is "lower" than previous month see 2.3) busvolm Survey frequency monthly survey
4.9) Time span 1990 WEST 2000 WEST No. 4.10) Time span 1990	han_questp of variable 1991 2001 Name han_questp	2002		% to busvolm k 1994 2004 Label	1995 2005		West 01/19: 1997 2007 Survey period	90 to 01/200 1998 2008	1999 2009	Further information Percentage of department stores whose business volis "lower" than previous month see 2.3) busvolm Survey frequency monthly survey Further information
4.9) Time span 1990 WEST 2000 WEST No. 4.10) Time span	han_questp of variable 1991 2001 Name han_questp of variable	1992 2002	2003	% to busvolm lo 1994 2004 Label % to feedst insu	1995 2005 ufficient	2006	West 01/19 1997 2007 Survey period West 01/19	90 to 01/200 1998 2008 90 to 01/200	1999 2009	monthly survey Further information Percentage of department stores whose business vol is "lower" than previous month see 2.3) busvolm Survey frequency monthly survey
4.9) Time span 1990 WEST 2000 WEST 1990 WEST 2000	han_questp of variable 1991 2001 Name han_questp of variable	1992 2002	2003	% to busvolm lo 1994 2004 Label % to feedst insu	1995 2005 ufficient	2006	West 01/19 1997 2007 Survey period West 01/19	90 to 01/200 1998 2008 90 to 01/200	1999 2009	Further information Percentage of department stores whose business volids "lower" than previous month see 2.3) busvolm Survey frequency monthly survey Further information Percentage of department stores appraising their
4.9) Time span 1990 WEST 2000 WEST No. 4.10) Time span 1990 WEST	han_questp of variable 1991 2001 Name han_questp of variable	1992 2002 Dercansw41	2003	% to busvolm lo 1994 2004 Label % to feedst insu	1995 2005 ufficient 1995	2006	West 01/19 1997 2007 Survey period West 01/19 1997	90 to 01/200 1998 2008 90 to 01/200 1998	1999 2009 6 1999	monthly survey Further information Percentage of department stores whose business vol is "lower" than previous month see 2.3) busvolm Survey frequency monthly survey Further information Percentage of department stores appraising their feedstock "insufficient" see
4.9) Time span 1990 WEST 2000 WEST 1990 4.10) Time span 1990 WEST 2000 WEST	han_questp of variable 2001 Name han_questp of variable 1991 2001	1992 2002 Dercansw41	2003	% to busvolm k 1994 2004 Label % to feedst insu 1994 2004	1995 2005 ufficient 1995	2006	West 01/19 1997 2007 Survey period West 01/19 1997 2007	90 to 01/200 1998 2008 90 to 01/200 1998 2008	1999 2009 6 1999	Further information Percentage of department stores whose business volids see 2.3) busvolm Survey frequency monthly survey Further information Percentage of department stores appraising their feedstock "insufficient" see 2.4) feedst
4.9) Time span 1990 WEST 2000 WEST 1990 WEST 2000	han_questp of variable 1991 2001 Name han_questp of variable	1992 2002 Dercansw41	2003	% to busvolm lo 1994 2004 Label % to feedst insu	1995 2005 ufficient 1995	2006	West 01/19 1997 2007 Survey period West 01/19 1997	90 to 01/200 1998 2008 90 to 01/200 1998 2008	1999 2009 6 1999	monthly survey Further information Percentage of department stores whose business vol is "lower" than previous month see 2.3) busvolm Survey frequency monthly survey Further information Percentage of department stores appraising their feedstock "insufficient" see
4.9) Time span 1990 WEST 2000 WEST 1990 4.10) Time span 1990 WEST 2000 WEST	han_questp of variable 2001 Name han_questp of variable 1991 2001	1992 2002 2002 1992 1992 2002	2003	% to busvolm k 1994 2004 Label % to feedst insu 1994 2004	1995 2005 ufficient 1995 2005	2006	West 01/19 1997 2007 Survey period West 01/19 1997 2007	90 to 01/200 1998 2008 90 to 01/200 1998 2008	1999 2009 6 1999 2009	Further information Percentage of department stores whose business volids "lower" than previous month see 2.3) busvolm Survey frequency monthly survey Further information Percentage of department stores appraising their feedstock "insufficient" see 2.4) feedst

									Percentage of department stores appraising their feedstock "satisfiable"
2000	2001 200	2 2003	2004	2005	2006	2007	2008	2009	see
									2.4) feedst
WEST									
No. Nan	me		Label			Survey perio		Survey frequency	









5. Klassifikationsumrechnungstabelle

sector_wz03 auf amtliche WZ2003-Klassifikation

ifo-classification (sector_wz03)	Official WZ2003-Klassfikation
50120	50.10.2
50131	
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-Klassfikation
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