



List of Variables

Business Survey Service Sector

Data: 10/2004-06/2019

As of September 2019

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List of variables - Ifo Business Survey Service Sector

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2. Standard questions

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1. Variables of identification

No.	Name	Label	German description
1.1)	survey	survey	Umfrage
1.2)	year	year	Erhebungsjahr
1.3)	month	month	Monat
1.4)	idnum	firm X address file id	Firmenidentifikationsnummer
1.5)	runnum	running number of plant	Laufende Firmennummer
1.6)	dl_plannum	KT information id	12-stellige KT Identifikationsnummer
1.7)	sector_id	sector id	Sektor ID
1.8)	fedstaifo	federal state (ifo-code)	Bundesland entsprechend ifo Codierung
1.9)	sector_wz03	wz03 sector classification	Wirtschaftsbereich nach W203
1.10)	sector_wz08	wz08 sector classification	Wirtschaftsbereich nach W208
1.11)	sector_total	ebdc sector classification	Wirtschaftsbereich nach EBDC-eigener Klassifizierung
1.12)	dl_size	size range	Größenklasse
1.13)	dl_size_turnover	size of turnover	Umsatzgrößenklasse
1.14)	dl_size_employees	size of employees	Beschäftigtengrößenklasse

II. Variables regarding the survey process

No.	Name	Label	German description
1.15)	online	online	Fragebogen online beantwortet
1.16)	survey_start	survey start	Umfragebeginn
1.17)	survey_end	survey end	Umfrageende
1.18)	participation_date	participation date	Teilnahmedatum
1.19)	participation_hour	participation hour	Teilnahmestunde
1.20)	participation_status	participation status	Teilnahmestatus
1.21)	dl_participant	participation in this survey	Teilnahme

2. Standard questions

No.	Name	Label	German description
2.1)	dl_statebus	state of business (appraisal)	Beurteilung der Geschäftslage
2.2)	dl_statebus_sl	state of business (VAS)	Beurteilung der Geschäftslage (Slider)
2.3)	dl_statebus_clicks	state of business (clicks)	Beurteilung der Geschäftslage (Klicks)
2.4)	dl_busvolu	business volume last 3 months	Entwicklung der Geschäftslage in den letzten 3 Monaten
2.5)	dl_demandsales	demand / sales volume last 2-3 months	Entwicklung der Nachfrage/des Umsatz in den letzten 2-3 Monaten
2.6)	dl_demandlast	demand / sales last month versus same month of previous year	Entwicklung von Nachfrage/Umsatz im letzten Monat ggü. Vorjahresmonat
2.7)	dl_orders	orders (appraisal)	Beurteilung des Auftragsbestandes
2.8)	dl_employlast	employees last 2-3 months	Entwicklung der Beschäftigtenzahl in den letzten 2-3 Monaten
2.9)	dl_demandexp	expected demand / sales volume for the next 2-3 months	Erwartete Entwicklung von Nachfrage/Umsatz in den nächsten 2-3 Monaten
2.10)	dl_employexp	expected employees for the next 2-3 months	Erwartete Entwicklung der Beschäftigtenzahl
2.11)	dl_expectbus	expected business situation for the next 6 months	Erwartete Geschäftsentwicklung in den nächsten 6 Monaten
2.12)	dl_expectbus_sl	expected business situation (VAS)	Erwartete Geschäftsentwicklung (Slider)
2.13)	dl_expectbus_clicks	expected business situation (clicks)	Erwartete Geschäftsentwicklung (Klicks)
2.14)	dl_expectbus_unc	uncertainty w.r.t. commercial operation	Slider Unsicherheit
2.15)	dl_pricenext	prices for the next 3 months	Erwartete Preisentwicklung in den nächsten 3 Monaten
2.16)	dl_emplpast	development employee last month	Entwicklung der Gesamtbeschäftigtenzahl im Vormonat
2.17)	dl_prvpm	prices versus past	Preise in Vergangenheit
2.18)	dl_ordvpm	orders versus past	Bestand an Aufträgen in Vergangenheit
2.19)	dl_prestatebus_unc	uncertainty: prediction of business situation	Unsicherheit der Lagevorhersage

3. Special questions

No.	Name	Label	German description
3.1)	dl_constrbus	constraints to business activity	Behinderung der Geschäftstätigkeit
3.2)	dl_lackdem	constraints by lack of demand	Behinderung der Geschäftstätigkeit durch unzureichende Nachfrage
3.3)	dl_skilllack	constraints: lack of skilled labour	Behinderung der Geschäftstätigkeit durch Mangel an Fachkräften
3.4)	dl_lacktec	constraints by lack of technical capacities	Behinderung der Geschäftstätigkeit durch zu geringe technische Kapazitäten
3.5)	dl_finan	constraints by problems of financing	Behinderung der Geschäftstätigkeit durch Finanzierungsengpässe
3.6)	dl_lackroom	constraints by lack of room / business equipment	Behinderung der Geschäftstätigkeit durch Raumangel
3.7)	dl_weather	constraints by weather conditions	Behinderung der Geschäftstätigkeit durch Wetterlage
3.8)	dl_mplack	constraints: lack of manpower	Behinderung der Geschäftstätigkeit durch Mangel an Arbeitskräften
3.9)	dl_othrea	constraints by other reasons	Behinderung der Geschäftstätigkeit durch andere Ursachen
3.10)	dl_kap1	potential of existing capacity	Potential der vorhandenen Kapazitäten
3.11)	dl_kap2	potential capacity expansion in %	Potential der vorhandenen Kapazitäten in %
3.12)	dl_fambus	family business	Familienunternehmen
3.13)	dl_minim1	minimum wage q1	Mindestlohn Frage 1
3.14)	dl_minim2	minimum wage q2	Mindestlohn Frage 2
3.15)	dl_minim3	minimum wage q3	Mindestlohn Frage 3
3.16)	dl_minim4	minimum wage q4	Mindestlohn Frage 4
3.17)	dl_minim5	minimum wage q5	Mindestlohn Frage 5
3.18)	dl_minim6	minimum wage q6	Mindestlohn Frage 6
3.19)	dl_minim7	minimum wage q7	Mindestlohn Frage 7
3.20)	dl_minim8	minimum wage q8	Mindestlohn Frage 8

3.21)	dl_invest_lj	total investment last year	Entwicklung der Investitionen letztes Jahr
3.22)	dl_invcon_lj	investment in construction last year	Investitionen in Bauten letztes Jahr
3.23)	dl_inveq_lj	investment in equipment last year	Investitionen in Ausrüstung letztes Jahr
3.24)	dl_invest_dj	total investment this year	Investitionenerwartungen für das kommende Jahr
3.25)	dl_invcon_dj	investment in construction this year	Erwartete Investitionen in Bauten dieses Jahr
3.26)	dl_inveq_dj	investment in equipment this year	Erwartete Investitionen in Ausrüstung dieses Jahr
3.27)	dl_invest_nj	total investment next year	Investitionen im kommenden Jahr, insgesamt
3.28)	dl_invcon_nj	investment in construction next year	Investitionen im kommenden Jahr, Bauten
3.29)	dl_inveq_nj	investment in equipment next year	Investitionen im kommenden Jahr, Ausrüstung
3.30)	dl_ref1	refugees question 1	Flüchtlinge Frage 1
3.31)	dl_ref2	refugees question 2	Flüchtlinge Frage 2
3.32)	dl_ref3	refugees question 3	Flüchtlinge Frage 3
3.33)	dl_ref4	refugees question 4	Flüchtlinge Frage 4
3.34)	dl_ref5	refugees question 5	Flüchtlinge Frage 5
3.35)	dl_ref6	refugees question 6	Flüchtlinge Frage 6
3.36)	dl_ref7	refugees question 7	Flüchtlinge Frage 7
3.37)	dl_ref8	refugees question 8	Flüchtlinge Frage 8
3.38)	dl_ref9	refugees question 9	Flüchtlinge Frage 9
3.39)	dl_minim_post1	affected by minimum wage	von Mindestlohn betroffen
3.40)	dl_minim_post2	no minimum wage measures	keine Mindestlohn- Maßnahmen
3.41)	dl_minim_post3	measures: employee reduction	Maßnahmen: Personalabbau
3.42)	dl_minim_post4	measures: working hour reduction	Maßnahmen: Arbeitszeitreduzierung
3.43)	dl_minim_post5	measures: increased prices	Maßnahmen: Preiserhöhungen
3.44)	dl_minim_post6	measures: decreased investment	Maßnahmen: verringerte Investitionen
3.45)	dl_minim_post7	measures: decreased special payments	Maßnahmen: Kürzungen von Sonderzahlungen
3.46)	dl_minim_post8	less minijobs	Minijobs weggefallen
3.47)	dl_minim_post9	minijobs transformed into insurable employment	Minijobs in soz.vers.pflichtige Besch.verhältnisse umgewandelt
3.48)	dl_minim_post10	new insurable employment	neue soz.vers.pflichtige Besch.verhältnisse
3.49)	dl_minim_post11	employment relationships did not change	keine veränderten Besch.Verhältnisse
3.50)	dl_credities	credit agreement signed	Kreditvertrag abgeschlossen
3.51)	dl_creditno	credit agreement not signed	Kreditvertrag nicht abgeschlossen
3.52)	dl_credituse1	financing of ongoing operating resources	Finanzierung laufender Kreditmittel
3.53)	dl_credituse2	financing of an investment	Finanzierung einer Investition
3.54)	dl_credituse3	other financing	Sonstiger Verwendungszweck
3.55)	dl_midmanager	mid tier: more than 4 managers	Mittelstand: mehr als 4 Manager
3.56)	dl_midmanshare	mid tier: at least one manager has shares	Mittelstand: Mindestens ein Manager hat Anteile
3.57)	dl_midyes	mid tier: company rated as mid tier	Mittelstand: Als Mittelstand eingeschätzt
3.58)	dl_credit2_1	credit seeking	Kreditverhandlungen durchgeführt
3.59)	dl_credit2_2	credit allocation	Kreditvergabe: Verhalten der Banken
3.60)	dl_credit2_3	reasons for not credit seeking	Gründe für keine Kreditverhandlungen
3.61)	dl_exports	exporting services to foreign companies/persons	Export von Dienstleistungen
3.62)	dl_negint	confronted with negative interest rates	Wurden Sie mit Negativzinsen konfrontiert?
3.63)	dl_negint_noact	negative interest actions: none	Keine Maßnahmen
3.64)	dl_negint_agree	negative interest actions: bank agreements	Verhandlungen mit Bank
3.65)	dl_negint_change	negative interest actions: change of bank	Wechsel der Bank
3.66)	dl_negint_inc	negative interest actions: increase of cash	Erhöhung der Bargeldhaltung
3.67)	dl_negint_redas	negative interest actions: redeployment in other financial assets and settlement of credits	Umschichtung Finanzanlagen/Rückzahlung von Krediten
3.68)	dl_negint_redasint	negative interest actions: redeployment of assets within company	Umschichtung des Guthabens
3.69)	dl_negint_inv	negative interest actions: investing or preponing (additional) investments	Investitionen
3.70)	dl_negint_oth	negative interest actions: other	Andere
3.71)	dl_negint_burden	burden of negative interest rates on profit situation	Belastung durch Negativzinsproblematik
3.72)	dl_negint_banks	number of relationship banks	Wie viele Banken?
3.73)	dl_ustax_sales	tax reform: percentage sales in US	US Steuerreform: prozentualer Umsatz in USA
3.74)	dl_ustax_competition	tax reform: competition with US-companies	US Steuerreform: Wettbewerb mit US-Firmen
3.75)	dl_ustax_shortterm	tax reform: tax burden short term	US Steuerreform: Steuerbelastung kurzfristig
3.76)	dl_ustax_longterm	tax reform: tax burden long term	US Steuerreform: Steuerbelastung langfristig
3.77)	dl_ustax_export	tax reform: reaction export	US Steuerreform: Reaktion Exporte
3.78)	dl_ustax_import	tax reform: reaction import	US Steuerreform: Reaktion Importe
3.79)	dl_ustax_invus	tax reform: reaction investment in US	US Steuerreform: Reaktion Investitionen in USA
3.80)	dl_ustax_invger	tax reform: reaction investment in Germany	US Steuerreform: Reaktion Investitionen in Deutschland
3.81)	dl_ustax_intelprop	tax reform: relocation of intellectual property	US Steuerreform: Verlagerung von geistigen Eigentum
3.82)	dl_gdp1	real gdp: % change comp. last year	reales BIP: prozentuale Änderung vgl. zum Vorjahr
3.83)	dl_gdp2	impact economic development on business situation	Einfluss allg. Konjunkturentwicklung auf Geschäftslage
3.84)	dl_fserv	foreign services	DL für Ausland
3.85)	dl_fserv_curreu	current foreign services: in another European country	aktuelle DL für Ausland: europäisches Ausland
3.86)	dl_fserv_curwro	current foreign services: outside Europe	aktuelle DL für Ausland: außerhalb Europas
3.87)	dl_fserv_planeu	planned foreign services: in another European country	geplante DL für Ausland: europäisches Ausland
3.88)	dl_fserv_planwo	planned foreign services: outside Europe	geplante DL für Ausland: außerhalb Europas
3.89)	dl_fop_need	foreign operations challenge: no need	Auslandsaktivitäten Herausforderung: kein Bedarf
3.90)	dl_fop_risk	foreign operations challenge: high risk/cost of market development	Auslandsaktivitäten Herausforderung: hohe Kosten/Risiken der Markterschließung
3.91)	dl_fop_qual	foreign operations challenge: no qualification	Auslandsaktivitäten Herausforderung: keine Qualifikation
3.92)	dl_fop_entry	foreign operations challenge: entry barrier	Auslandsaktivitäten Herausforderung: Marktzutrittsbeschränkung
3.93)	dl_fop_dem	foreign operations challenge: no demand	Auslandsaktivitäten Herausforderung: keine Nachfrage
3.94)	dl_fop_ip	foreign operations challenge: protection intellectual property	Auslandsaktivitäten Herausforderung: Schutz v. geistigen Eigentum
3.95)	dl_fop_stand	foreign operations challenge: different standards	Auslandsaktivitäten Herausforderung: andere Standards
3.96)	dl_fop_cultb	foreign operations challenge: cultural/language barriers	Auslandsaktivitäten Herausforderung: kulturelle/sprachl. Unterschiede
3.97)	dl_fop_oth	foreign operations challenge: other	Auslandsaktivitäten Herausforderung: sonstige
3.98)	dl_found	founding year	Gründungsjahr
3.99)	dl_forsales	sales: % in foreign country	Umsatz in Ausland (%)
3.100)	dl_invit_dj	investment in Software/database this year	Investitionen in Software/Datenbanken dieses Jahr
3.101)	dl_invit_nj	investment in Software/database next year	Investitionen in Software/Datenbanken nächstes Jahr
3.102)	dl_sec_management	sector - questionnaire completed in: management	Sektor - Fragebogen ausgefüllt in Geschäftsführung
3.103)	dl_sec_controlling	sector - questionnaire completed in: controlling	Sektor - Fragebogen ausgefüllt in Controlling
3.104)	dl_sec_marketing	sector - questionnaire completed in: marketing	Sektor - Fragebogen ausgefüllt in Vertrieb
3.105)	dl_sec_other	sector - questionnaire completed in: other	Sektor - Fragebogen ausgefüllt in Sonstiges
3.106)	dl_pos_director	position - questionnaire completed by: director	Position - Fragebogen ausgefüllt von Geschäftsführung
3.107)	dl_pos_manager	position - questionnaire completed by: manager	Position - Fragebogen ausgefüllt von Abteilungsleitung
3.108)	dl_pos_teamleader	position - questionnaire completed by: team leader	Position - Fragebogen ausgefüllt von Teamleiter
3.109)	dl_pos_clerk	position - questionnaire completed by: clerk	Position - Fragebogen ausgefüllt von Sachbearbeiter
3.110)	dl_pos_other	position - questionnaire completed by: other	Position - Fragebogen ausgefüllt von Sonstiges
3.111)	dl_kap3	potential capacity expansion (annual average)	Potential der vorhandenen Kapazitäten (Jahresdurchschnitt)
3.112)	dl_gdp3	real gdp: % change comp. last year (2019 vs 2018)	reales BIP: prozentuale Änderung vgl. zum Vorjahr (2019 vs 2018)
3.113)	dl_gdp4	real gdp: % change comp. last year (2020 vs 2019)	reales BIP: prozentuale Änderung vgl. zum Vorjahr (2020 vs 2019)
3.114)	dl_heat_occ	weather - occurrence: heat wave	Wetterereignis - Betroffen: Hitzewelle

3.115)	dl_cold_occ	weather - occurrence: cold wave	Wetterereignis - Betroffen: Kältewellen
3.116)	dl_drought_occ	weather - occurrence: drought	Wetterereignis - Betroffen: Trockenheit
3.117)	dl_rain_occ	weather - occurrence: heavy rain	Wetterereignis - Betroffen: Starkregen
3.118)	dl_storm_occ	weather - occurrence: storms	Wetterereignis - Betroffen: Stürme
3.119)	dl_heat_imp	weather - impact: heatwaves	Wetterereignis - Auswirkung: Hitzewelle
3.120)	dl_cold_imp	weather - impact: coldwaves	Wetterereignis - Auswirkung: Kältewellen
3.121)	dl_drought_imp	weather - impact: drought	Wetterereignis - Auswirkung: Trockenheit
3.122)	dl_rain_imp	weather - impact: heavy rain	Wetterereignis - Auswirkung: Starkregen
3.123)	dl_storm_imp	weather - impact: storms	Wetterereignis - Auswirkung: Stürme
3.124)	dl_heat_inc	weather - incidence and intensity: heatwaves	Wetterereignis - Häufigkeit und Intensität: Hitzewelle
3.125)	dl_cold_inc	weather - incidence and intensity: coldwaves	Wetterereignis - Häufigkeit und Intensität: Kältewellen
3.126)	dl_drought_inc	weather - incidence and intensity: drought	Wetterereignis - Häufigkeit und Intensität: Trockenheit
3.127)	dl_rain_inc	weather - incidence and intensity: heavy rain	Wetterereignis - Häufigkeit und Intensität: Starkregen
3.128)	dl_storm_inc	weather - incidence and intensity: storms	Wetterereignis - Häufigkeit und Intensität: Stürme
3.129)	dl_heat_prep	weather - prepared: heatwaves	Wetterereignis - Vorbereitet: Hitzewelle
3.130)	dl_cold_prep	weather - prepared: coldwaves	Wetterereignis - Vorbereitet: Kältewellen
3.131)	dl_drought_prep	weather - prepared: drought	Wetterereignis - Vorbereitet: Trockenheit
3.132)	dl_rain_prep	weather - prepared: heavy rain	Wetterereignis - Vorbereitet: Starkregen
3.133)	dl_storm_prep	weather - prepared: storms	Wetterereignis - Vorbereitet: Stürme
3.134)	dl_invit_lj	investment in Software/database last year	Investitionen in Software/Datenbanken letztes Jahr
3.135)	dl_csal_lq	percentage change of sales in field xy - last quarter	Umsatzveränderung im letzten Quartal in Bereich XY
3.136)	dl_csal_lq_v	values: percentage change of sales in field xy - last quarter	Wertangaben: Umsatzveränderung im letzten Quartal in Bereich XY
3.137)	dl_csal_nqbc	best case//percentage change of sales in field xy - next quarter	Umsatzveränderung im nächsten Quartal in Bereich XY (best case)
3.138)	dl_csal_nqbc_v	values: best case//percentage change of sales in field xy - next quarter	Wertangabe: Umsatzveränderung im nächsten Quartal in Bereich XY (best case)
3.139)	dl_csal_nqac	average case//percentage change of sales in field xy - next quarter	Umsatzveränderung im nächsten Quartal in Bereich XY (average case)
3.140)	dl_csal_nqac_v	values: average case//percentage change of sales in field xy - next quarter	Wertangabe: Umsatzveränderung im nächsten Quartal in Bereich XY (average case)
3.141)	dl_csal_nqwc	worst case//percentage change of sales in field xy - next quarter	Umsatzveränderung im nächsten Quartal in Bereich XY (worst case)
3.142)	dl_csal_nqwc_v	values: worst case//percentage change of sales in field xy - next quarter	Wertangabe: Umsatzveränderung im nächsten Quartal in Bereich XY (worst case)
3.143)	dl_psalinc	probability of sales increase - next quarter	Wahrscheinlichkeit eines steigenden Umsatzes im nächsten Quartal
3.144)	dl_psalinc_min	lower bound: probability of sales increase - next quarter	Angegebene Untergrenze: Wahrscheinlichkeit eines steigenden Umsatzes im nächsten Quartal
3.145)	dl_psalinc_max	upper bound: probability of sales increase - next quarter	Angegebene Obergrenze: Wahrscheinlichkeit eines steigenden Umsatzes im nächsten Quartal
3.146)	dl_psalinc_sv	single value: probability of sales increase - next quarter	Einzelwert: Wahrscheinlichkeit eines steigenden Umsatzes im nächsten Quartal
3.147)	dl_psalstead	probability of steady sales - next quarter	Wahrscheinlichkeit eines gleichbleibenden Umsatzes im nächsten Quartal
3.148)	dl_psalstead_min	lower bound: probability of steady sales - next quarter	Angegebene Untergrenze: Wahrscheinlichkeit eines gleichbleibenden Umsatzes im nächsten Quartal
3.149)	dl_psalstead_max	upper bound: probability of steady sales - next quarter	Angegebene Obergrenze: Wahrscheinlichkeit eines gleichbleibenden Umsatzes im nächsten Quartal
3.150)	dl_psalstead_sv	single value: probability of steady sales - next quarter	Einzelwert: Wahrscheinlichkeit eines gleichbleibenden Umsatzes im nächsten Quartal
3.151)	dl_psaldec	probability of sales decrease - next quarter	Wahrscheinlichkeit eines sinkenden Umsatzes im nächsten Quartal
3.152)	dl_psaldec_min	lower bound: probability of sales decrease - next quarter	Angegebene Untergrenze: Wahrscheinlichkeit eines sinkenden Umsatzes im nächsten Quartal
3.153)	dl_psaldec_max	upper bound: probability of sales decrease - next quarter	Angegebene Obergrenze: Wahrscheinlichkeit eines sinkenden Umsatzes im nächsten Quartal
3.154)	dl_psaldec_sv	single value: probability of sales decrease - next quarter	Einzelwert: Wahrscheinlichkeit eines sinkenden Umsatzes im nächsten Quartal

1. Variables of identification

No.	Name	Label	Survey period	Survey frequency
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1.1) **survey** survey East and West since 10/2004 monthly survey

2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Further information
WEST										
EAST										
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
WEST										
EAST										

No.	Name	Label	Survey period	Survey frequency
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1.2) **year** year East and West since 10/2004 monthly survey

2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Further information
WEST										Year of survey
EAST										
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
WEST										
EAST										

No.	Name	Label	Survey period	Survey frequency
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1.3) **month** month East and West since 10/2004 monthly survey

2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Further information
WEST										Month
EAST										
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
WEST										
EAST										

No.	Name	Label	Survey period	Survey frequency
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1.4) **idnum** firm X adress file id East and West since 10/2004 monthly survey

2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Further information
WEST										Firm X adress file id 7 digits
EAST										
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
WEST										
EAST										

No.	Name	Label	Survey period	Survey frequency
1.5)	runnum	running number of plant	East and West since 10/2004	monthly survey
			2004 2005 2006 2007 2008 2009 2010 2011 2012 2013	Further information
			WEST	running number of plant
			EAST	
			2014 2015 2016 2017 2018 2019 2020 2021 2022 2023	
			WEST	
			EAST	

No.	Name	Label	Survey period	Survey frequency
1.6)	dl_plantnum	KT information id	East and West since 10/2004	monthly survey
			2004 2005 2006 2007 2008 2009 2010 2011 2012 2013	Further information
			WEST	KT information id, 12 digits, created with DL-branch number
			EAST	
			2014 2015 2016 2017 2018 2019 2020 2021 2022 2023	
			WEST	
			EAST	digit 1-5: 1.5) sec Economic sector
				digit 6-7: 1.15) fedstaifo federal state according to ifo code
				digit 8-12: 1.11) runnum running firm number

No.	Name	Label	Survey period	Survey frequency
1.7)	sector_id	sector id	East and West since 10/2004	monthly survey
			2004 2005 2006 2007 2008 2009 2010 2011 2012 2013	Further information
			WEST	
			EAST	
			2014 2015 2016 2017 2018 2019 2020 2021 2022 2023	
			WEST	
			EAST	

No.	Name	Label	Survey period	Survey frequency
1.8)	fedstaifo	federal state (ifo-code)	East and West since 10/2004	monthly survey
			2004 2005 2006 2007 2008 2009 2010 2011 2012 2013	Further information
			WEST	federal state according to ifo code
			EAST	
			2014 2015 2016 2017 2018 2019 2020 2021 2022 2023	
			WEST	
			EAST	1 "[01] Berlin West" 9 "[09] Baden-Wuerttemberg"
				2 "[02] Schleswig-Holstein" 10 "[10] Bavaria"
				3 "[03] Hamburg" 11 "[11] Saarland"
				4 "[04] Bremen" 12 "[12] Mecklenburg-Western-Pomeran"
				5 "[05] Lower Saxony" 13 "[13] Brandenburg (incl. Berlin East)"
				6 "[06] Nordrhein-Westphalia" 14 "[14] Saxony-Anhalt"
				7 "[07] Rhineland-Palatinate" 15 "[15] Saxony"
				8 "[08] Hesse" 16 "[16] Thuringia"

No.	Name	Label	Survey period	Survey frequency
1.9)	sector_wz03	wz03 sector classification	East and West 10/2004 to 03/2011	monthly survey
			2004 2005 2006 2007 2008 2009 2010 2011 2012 2013	Further information
			WEST	Sector according to WZ03
			EAST	
			2014 2015 2016 2017 2018 2019 2020 2021 2022 2023	

No.	Name	Label	Survey period	Survey frequency
1.10)	sector_wz08	wz08 sector classification	East and West 01/2005 East and West since 04/2011	once monthly survey
			2004 2005 2006 2007 2008 2009 2010 2011 2012 2013	Further information
			WEST	Sector according to WZ08

										EAST
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
WEST										
EAST										

No.	Name	Label	Survey period	Survey frequency
1.11)	sector_total	ebdc sector classification	East and West since 10/2004	monthly

										Further information
2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Sector according to the EBDC [1] agriculture, hunting and related activities [5] mining [10] publishing industry, printing industry, reproduction of recorded sound, image and data storage media [25] repair and instalation of machines and equipment [26] recycling [27] energy and water supply [28] effluent, waste and other disposal [29] construction industry [30] vehicle trade, maintenance and repair of vehicles, gas stations [31] wholesale and trade mediation [32] retail (without vehicle trade and gas stations), repair of goods [33] transport, auxiliary and secondary activities for transport [34] postal, courier and express services [35] hospitality, lodging, gastronomy [36] publishing; movie and tv show production and distribution; cinemas; recording studios and music publishing [37] broadcasting; telecommunications; information and information technology services; news communications [38] financial and insurance services [39] real estate and housing business [40] dataprocessing and databases [41] law, tax and business consultancy, auditing, administration and governance of businesses [42] architecture and engineering offices; technical, physical and chemical analysis; other freelance, scientific and technical activities [43] research and development [44] advertisement and market research [45] other economic services [46] renting of movable objects [47] mediation and assignment of manpower [48] travel agencies, travel business and other booking services [49] sentry and security services, investigative agencies [50] facility maintenance, horticulture, landscaping [51] public administration, defense, social insurance [52] education [53] health, veterinary and social sector; asylums [54] predominantly personal services (e.g.: entertaining activities, libraries, museums, botanical gardens, sports, recreation services) [55] advocacy, church and other associations (without social services, culture and sports) [56] repair of dataprocessing devices and goods [57] other services [60] exterritorial organisations and entities;
WEST										
EAST										
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
WEST										
EAST										

No.	Name	Label	Survey period	Survey frequency
1.12)	dl_size	size range	East and West since 04/2011	monthly survey

										Further information
2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Size range [1] <250000 Euro [2] 250000 - 1m Euro [3] 1m - 5m Euro [4] 5m - 10m Euro [5] 10m - 25m Euro [6] >25m Euro
WEST										
EAST										
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
WEST										
EAST										

turnover	dl_size_turnover	dl_size	weight*
<50000 Euro	1	1	1
50000 - 100000 Euro	2		2
100000 - 250000 Euro	3		3
250000 - 500000 Euro	4	2	4
500000 - 1mill. Euro	5		5

1mill. - 2mill. Euro	6	3	6
2mill. - 5mill. Euro	7		7
5mill. - 10mill. Euro	8	4	8
10mill. - 25mill. Euro	9	5	9
25mill. - 50mill. Euro	10	6	10
50mill. - 100mill. Euro	11		
100mill. - 250mill. Euro	12		
250mill. - 500mill. Euro	13		
500mill. - 1mrd. Euro	14		
1mrd.-2mrd. Euro	15		
2mrd - 5mrd. Euro	16		
5mrd. - 10 mrd. Euro	17		
10mrd. - 25mrd. Euro	18		
25mrd. - 50mrd. Euro	19		
50mrd. - 100mrd. Euro	20		
>100mrd. Euro	21		

* not included in the panel anymore
(could be generated via dl_size_turnover)

No.	Name	Label	Survey period	Survey frequency
-----	------	-------	---------------	------------------

1.13) dl_size_turnover size of turnover East and West since 01/2010 monthly survey

2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Further information
						WEST				Size of turnover specification of dl_size [0] >no information [1] <50000 Euro [2] 50000 - 100000 Euro [3] 100000 - 250000 Euro [4] 250000 - 500000 Euro [5] 500000 - 1m Euro [6] 1m - 2m Euro [7] 2m - 5m Euro [8] 5m - 10m Euro [9] 10m - 25m Euro [10] 25m - 50m Euro [11] 50m - 100m Euro [12] 100m - 250m Euro [13] 250m - 500m Euro [14] 500m-1mrd. Euro [15] 1mrd.-2mrd. Euro [16] 2mrd - 5mrd. Euro [17] 5mrd. - 10 mrd. Euro [18] 10mrd. - 25mrd. Euro [19] 25mrd. - 50mrd. Euro [20] 50mrd. - 100mrd. Euro [21] >100mrd. Euro
						EAST				
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
WEST										
EAST										

turnover	dl_size_turnover (Umsatzgrößenklasse)	dl_size (Umsatzgrößenklasse in Größenklasse)	weight* (Umsatzgrößenklasse in Gewicht)
<50000 Euro	1	1	1
50000 - 100000 Euro	2		2
100000 - 250000 Euro	3		3
250000 - 500000 Euro	4	2	4

500000 - 1mill. Euro	5		5
1mill. - 2mill. Euro	6	3	6
2mill. - 5mill. Euro	7		7
5mill. - 10mill. Euro	8	4	8
10mill. - 25mill. Euro	9	5	9
25mill. - 50mill. Euro	10	6	10
50mill. - 100mill. Euro	11		
100mill. - 250mill. Euro	12		
250mill. - 500mill. Euro	13		
500mill. - 1mrd. Euro	14		
1mrd. - 2mrd. Euro	15		
2mrd. - 5mrd. Euro	16		
5mrd. - 10 mrd. Euro	17		
10mrd. - 25mrd. Euro	18		
25mrd. - 50mrd. Euro	19		
50mrd. - 100mrd. Euro	20		
>100mrd. Euro	21		

* not included in the panel anymore
(could be generated via dl_size_turnover)

No.	Name	Label	Survey period	Survey frequency
1.14)	size_empl	size of employees	East and West since 05/2012	monthly survey

2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Further information
								WEST		Size of employees [0] >no information [1] <=4 [2] 5 - 9 [3] 10 - 19 [4] 20 - 49 [5] 50 - 99 [6] 100 - 249 [7] 250 - 499 [8] 500 - 999 [9] 1000 - 1999 [10] 2000 - 4999 [11] 5000 - 9999 [12] 10000 - 19999 [13] 20000 - 49999 [14] >=50000
								EAST		
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
WEST										
EAST										

No.	Name	Label	Survey period	Survey frequency
1.15)	online	online	East and West since 10/2004	monthly survey

2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Further information
										[1] fax [2] online [3] continuous text mail [4] pdf-mail [5] manually collected
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
WEST										
EAST										

No.	Name	Label	Survey period	Survey frequency
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1.16) survey_start survey_start East and West since 02/2005 monthly survey

2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Further information
WEST										Start of survey
EAST										
Only refers to the participants who answered the questionnaire online.										
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
WEST										
EAST										

No. Name Label Survey period Survey frequency

1.17) survey_end survey_end East and West since 02/2005 monthly survey

2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Further information
WEST										End of survey
EAST										
Only refers to the participants who answered the questionnaire online.										
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
WEST										
EAST										

No. Name Label Survey period Survey frequency

1.18) participation_date participation date East and West 02/2005-05/2014 monthly survey
East and West since 04/2018 monthly survey

2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Further information
WEST										Date of survey
EAST										
Only refers to the participants who answered the questionnaire online.										
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
WEST										
EAST										

No. Name Label Survey period Survey frequency

1.19) participation_hour participation hour East and West since 02/2005 monthly survey
East and West since 04/2018 monthly survey

2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Further information
WEST										Hour of survey
EAST										
Only refers to the participants who answered the questionnaire online.										
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
WEST										
EAST										

No. Name Label Survey period Survey frequency

1.20) participation_status participation status East and West since 02/2005 monthly survey

2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Further information
WEST										Participation status
EAST										
Only refers to the participants who answered the questionnaire online.										
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
WEST										
EAST										

[1] complete
[2] reworked
[3] incomplete
[4] not answered
[5] ausgefüllt

No. Name Label Survey period Survey frequency

1.21) dl_participant participation in this survey West since 10/2004 monthly survey
East since 10/2004 monthly survey

2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Further information
WEST										Participation in this survey:
OST										
introduced in 04/2018										
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
WEST										

[0] No
[1] Yes

Ost					
-----	--	--	--	--	--

Calculation of variable:
 1, if data of online and statebus or comexp exists, 0 otherwise
 1991-03/2018 variable=1, since 04/2018 variable can be 0 or 1 (due to a change in delivered data)
 07 & 08/2018 only data of participants was delivered

2. Standard questions

No.	Name	Label	Survey period	Survey frequency
-----	------	-------	---------------	------------------

2.1)	dl_statebus	state of business (appraisal)	East and West since 10/2004	monthly survey
------	--------------------	-------------------------------	-----------------------------	----------------

Wording of question

<p>since 10/2004</p> <p>Information about your own company (domestic)</p> <p>Current situation (appraisal and development)</p> <table border="1" style="margin-left: 20px; border-collapse: collapse;"> <tr> <td style="width: 80%; padding: 2px;">1. We evaluate our state of business currently to be</td> <td style="width: 10%; padding: 2px; text-align: center;">good [1]</td> <td style="width: 10%;"></td> </tr> <tr> <td style="padding: 2px;"></td> <td style="padding: 2px; text-align: center;">satisfiable [2]</td> <td style="padding: 2px;"></td> </tr> <tr> <td style="padding: 2px;"></td> <td style="padding: 2px; text-align: center;">bad [3]</td> <td style="padding: 2px;"></td> </tr> </table>	1. We evaluate our state of business currently to be	good [1]			satisfiable [2]			bad [3]		<p>Further information</p> <p>Appraisal of the state of business</p>																																																			
1. We evaluate our state of business currently to be	good [1]																																																												
	satisfiable [2]																																																												
	bad [3]																																																												
<p>Time span of variable</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr> <td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td><td>2011</td><td>2012</td><td>2013</td> </tr> <tr style="background-color: #003366; color: white;"> <td colspan="10">WEST</td> </tr> <tr style="background-color: #003366; color: white;"> <td colspan="10">EAST</td> </tr> <tr> <td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td><td>2021</td><td>2022</td><td>2023</td> </tr> <tr style="background-color: #003366; color: white;"> <td colspan="10">WEST</td> </tr> <tr style="background-color: #003366; color: white;"> <td colspan="10">EAST</td> </tr> </table>		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	WEST										EAST										2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	WEST										EAST									
2004	2005	2006	2007	2008	2009	2010	2011	2012	2013																																																				
WEST																																																													
EAST																																																													
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023																																																				
WEST																																																													
EAST																																																													

No.	Name	Label	Survey period	Survey frequency
-----	------	-------	---------------	------------------

2.2)	dl_statebus_sl	state of business (VAS)	West since 01/2017 East since 01/2017	monthly survey monthly survey
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Wording of question

<p>since 01/2017</p> <p>Current situation</p> <p>We consider our state of business for XY to be</p> <div style="text-align: center; margin: 10px 0;"> </div> <p>Other than the variable 2.1) dl_statebus the state of business is rated based on a visual analog scale</p>	<p>Further information</p> <p>Appraisal of the state of business (VAS)</p> <p>online only</p> <p>2.1) dl_statebus</p> <p>The presentation of the online-Slider changed over the last years (e.g. sometimes a dash was displayed in the middle of the slider or the exact number that was clicked). Therefore an accumulation at 50 and other round figures is observable. Without these features displayed the distribution is smoother.</p> <p>01/2017-12/2018: presentation with dash in the middle, with the exact number clicked and label in the middle of the slider since 01/2019 presentation without dash in the middle, without the exact number clicked but with label in the middle of the slider</p>																																																												
<p>Time span of variable</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr> <td>1980</td><td>1981</td><td>1982</td><td>1983</td><td>1984</td><td>1985</td><td>1986</td><td>1987</td><td>1988</td><td>1989</td> </tr> <tr> <td>1990</td><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td> </tr> <tr> <td>2000</td><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td> </tr> <tr> <td>2010</td><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td> </tr> <tr style="background-color: #003366; color: white;"> <td colspan="10">WEST</td> </tr> <tr style="background-color: #003366; color: white;"> <td colspan="10">EAST</td> </tr> </table>		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									
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
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2.3)	dl_statebus_clicks	state of business (clicks)	West since 01/2017	monthly survey
------	---------------------------	----------------------------	--------------------	----------------

East since 01/2017

monthly survey

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	Further information	
											Appraisal of the state of business (Clicks) Number of clicks for question 2.2) dl_statebus_sl online only
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
-----	------	-------	---------------	------------------

2.4) dl_busvolqu business volume last 3 months

East and West since 10/2004

monthly survey

Wording of question

since 10/2004										Further information							
<p>Information about your own company (domestic)</p> <p>Current situation (appraisal and development)</p> <table border="1"> <tr> <td rowspan="3">2. During the last 3 months our business volume has</td> <td>increased [1]</td> <td></td> </tr> <tr> <td>not changed [2]</td> <td></td> </tr> <tr> <td>decreased [3]</td> <td></td> </tr> </table>										2. During the last 3 months our business volume has	increased [1]		not changed [2]		decreased [3]		Development of the business volume during the last 3 months
2. During the last 3 months our business volume has	increased [1]																
	not changed [2]																
	decreased [3]																
Time span of variable																	
2004	2005	2006	2007	2008	2009	2010	2011	2012	2013								
WEST																	
EAST																	
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023								
WEST																	
EAST																	

No.	Name	Label	Survey period	Survey frequency
-----	------	-------	---------------	------------------

2.5) dl_demandsales demand / sales volume last 2-3 months

East and West since 10/2004

monthly survey

Wording of question

10/2004 - 06/2018										Further information							
<p>Information about your own company (domestic)</p> <p>Current situation (appraisal and development)</p> <table border="1"> <tr> <td rowspan="3">3a. During the last 2-3 months the demand* for our services or our sales volume* has</td> <td>increased [1]</td> <td></td> </tr> <tr> <td>not changed [2]</td> <td></td> </tr> <tr> <td>decreased [3]</td> <td></td> </tr> </table>										3a. During the last 2-3 months the demand* for our services or our sales volume* has	increased [1]		not changed [2]		decreased [3]		Development of demand/sales volume during the last 2-3 months *Incl. Foreign demand/ sales volume
3a. During the last 2-3 months the demand* for our services or our sales volume* has	increased [1]																
	not changed [2]																
	decreased [3]																
since 07/2018																	
<table border="1"> <tr> <td rowspan="3">During the last 3 months our sales volume* has</td> <td>increased [1]</td> <td></td> </tr> <tr> <td>not changed [2]</td> <td></td> </tr> <tr> <td>decreased [3]</td> <td></td> </tr> </table>										During the last 3 months our sales volume* has	increased [1]		not changed [2]		decreased [3]		*Incl. Foreign sales volume
During the last 3 months our sales volume* has	increased [1]																
	not changed [2]																
	decreased [3]																
Time span of variable																	
2004	2005	2006	2007	2008	2009	2010	2011	2012	2013								
WEST																	
EAST																	

2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
WEST									
EAST									

No.	Name	Label	Survey period	Survey frequency
-----	------	-------	---------------	------------------

2.6) **dl_demandlast** demand / sales last month versus same month of previous year East and West since 10/2004 monthly survey

Wording of question

<p>10/2004 - 04/2009</p> <p>Information about your own company (domestic)</p> <p>Current situation (appraisal and development)</p> <table border="1"> <tr> <td rowspan="3">3b. Compared to the same month of last year our demand* or sales volume [...] last month has</td> <td>increased [1]</td> <td></td> </tr> <tr> <td>not changed [2]</td> <td></td> </tr> <tr> <td>decreased [3]</td> <td></td> </tr> </table>	3b. Compared to the same month of last year our demand* or sales volume [...] last month has	increased [1]		not changed [2]		decreased [3]		<p>Further information</p> <p>demand/ sales volume last month versus same month of previous year</p> <p>*Incl. Foreign demand/ sales volume</p>
3b. Compared to the same month of last year our demand* or sales volume [...] last month has		increased [1]						
		not changed [2]						
	decreased [3]							
<p>05/2009 - 06/2018</p> <p>Information about your own company (domestic)</p> <p>Current situation (appraisal and development)</p> <table border="1"> <tr> <td rowspan="3">3b. Compared to the same month of last year our demand* or sales volume [...] in the previous month has</td> <td>increased [1]</td> <td></td> </tr> <tr> <td>not changed [2]</td> <td></td> </tr> <tr> <td>decreased [3]</td> <td></td> </tr> </table>	3b. Compared to the same month of last year our demand* or sales volume [...] in the previous month has	increased [1]		not changed [2]		decreased [3]		
3b. Compared to the same month of last year our demand* or sales volume [...] in the previous month has		increased [1]						
		not changed [2]						
	decreased [3]							
<p>since 07/2018</p> <table border="1"> <tr> <td rowspan="3">Our sales volume has ... in XX 20XX compared to YY 20YY</td> <td>increased [1]</td> <td></td> </tr> <tr> <td>not changed [2]</td> <td></td> </tr> <tr> <td>decreased [3]</td> <td></td> </tr> </table>	Our sales volume has ... in XX 20XX compared to YY 20YY	increased [1]		not changed [2]		decreased [3]		<p>*Incl. Foreign sales volume</p> <p>XX 20XX = previous month and actual year YY 20YY = previous month and previous year (e.g. if question is posed in 07/2018 => XX 20XX=June 2018 & YY 20YY = June 2017) Compares to the same month of last year</p>
Our sales volume has ... in XX 20XX compared to YY 20YY		increased [1]						
		not changed [2]						
	decreased [3]							

Time span of variable

2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
WEST									
EAST									
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
WEST									
EAST									

No.	Name	Label	Survey period	Survey frequency
-----	------	-------	---------------	------------------

2.7) **dl_orders** orders (appraisal) East and West since 10/2004 monthly survey

Wording of question

<p>since 10/2004</p> <p>Information about your own company (domestic)</p> <p>Current situation (appraisal and development)</p> <table border="1"> <tr> <td rowspan="3">4. We evaluate our order backlog to be (given that an order backlog is typical for the branch)</td> <td>relatively high [1]</td> <td></td> </tr> <tr> <td>sufficient [2]</td> <td></td> </tr> <tr> <td>too small [3]</td> <td></td> </tr> </table>	4. We evaluate our order backlog to be (given that an order backlog is typical for the branch)	relatively high [1]		sufficient [2]		too small [3]		<p>Further information</p> <p>Appraisal of orders</p>
4. We evaluate our order backlog to be (given that an order backlog is typical for the branch)		relatively high [1]						
		sufficient [2]						
	too small [3]							

Time span of variable

2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
WEST									
EAST									
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
WEST									
EAST									

No.	Name	Label	Survey period	Survey frequency
-----	------	-------	---------------	------------------

2.8) **dl_employlast** employees last 2-3 months East and West since 10/2004 to 06/2018 monthly survey

Wording of question

<p>10/2004 - 06/2018</p> <p>Information about your own company (domestic)</p> <p>Current situation (appraisal and development)</p> <table border="1" style="width: 100%;"> <tr> <td rowspan="3" style="width: 70%;">5. During the last 2-3 months the number of our employees has</td> <td style="width: 15%;">increased [1]</td> <td style="width: 15%;"></td> </tr> <tr> <td>not changed [2]</td> <td></td> </tr> <tr> <td>decreased [3]</td> <td></td> </tr> </table>	5. During the last 2-3 months the number of our employees has	increased [1]		not changed [2]		decreased [3]		<p>Further information</p> <p>Development of the number of employees during the last 2-3 months</p> <p>This question was posed till 06/2018, since 07/2018 the same question is posed regarding the previous month (see dl_emplpast)</p>																																																					
5. During the last 2-3 months the number of our employees has		increased [1]																																																											
		not changed [2]																																																											
	decreased [3]																																																												
<p>Time span of variable</p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td><td>2011</td><td>2012</td><td>2013</td> </tr> <tr> <td colspan="10">WEST</td> </tr> <tr> <td colspan="10">EAST</td> </tr> <tr> <td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td><td>2021</td><td>2022</td><td>2023</td> </tr> <tr> <td colspan="10">WEST</td> </tr> <tr> <td colspan="10">EAST</td> </tr> </table>		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	WEST										EAST										2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	WEST										EAST									
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WEST																																																													
EAST																																																													

No.	Name	Label	Survey period	Survey frequency
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2.9) **dl_demandexp** expected demand / sales volume for the next 2-3 months East and West since 10/2004 monthly survey

Wording of question

<p>10/2004 - 06/2018</p> <p>Information about your own company (domestic)</p> <p>Current situation (appraisal and development)</p> <table border="1" style="width: 100%;"> <tr> <td rowspan="3" style="width: 70%;">6. During the next 2-3 months the demand* for our services or our sales volume will be</td> <td style="width: 15%;">increasing [1]</td> <td style="width: 15%;"></td> </tr> <tr> <td>not changing [2]</td> <td></td> </tr> <tr> <td>decreasing [3]</td> <td></td> </tr> </table>	6. During the next 2-3 months the demand* for our services or our sales volume will be	increasing [1]		not changing [2]		decreasing [3]		<p>Further information</p> <p>Expected demand/ sales volume for the next 2-3 months</p> <p>*Incl. Foreign demand/ sales volume</p>																																																					
6. During the next 2-3 months the demand* for our services or our sales volume will be		increasing [1]																																																											
		not changing [2]																																																											
	decreasing [3]																																																												
<p>since 07/2018</p> <p>Plans and Expectations regarding the next 3 month</p> <table border="1" style="width: 100%;"> <tr> <td rowspan="3" style="width: 70%;">Our sales* volume will be</td> <td style="width: 15%;">increasing [1]</td> <td style="width: 15%;"></td> </tr> <tr> <td>not changing [2]</td> <td></td> </tr> <tr> <td>decreasing [3]</td> <td></td> </tr> </table>	Our sales* volume will be	increasing [1]		not changing [2]		decreasing [3]		<p>*Incl. Foreign sales volume</p>																																																					
Our sales* volume will be		increasing [1]																																																											
		not changing [2]																																																											
	decreasing [3]																																																												
<p>Time span of variable</p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td><td>2011</td><td>2012</td><td>2013</td> </tr> <tr> <td colspan="10">WEST</td> </tr> <tr> <td colspan="10">EAST</td> </tr> <tr> <td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td><td>2021</td><td>2022</td><td>2023</td> </tr> <tr> <td colspan="10">WEST</td> </tr> <tr> <td colspan="10">EAST</td> </tr> </table>		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	WEST										EAST										2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	WEST										EAST									
2004	2005	2006	2007	2008	2009	2010	2011	2012	2013																																																				
WEST																																																													
EAST																																																													
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023																																																				
WEST																																																													
EAST																																																													

No.	Name	Label	Survey period	Survey frequency
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2.10) **dl_employexp** expected employees for the next 2-3 months East and West since 10/2004 monthly survey

Wording of question

<p>since 10/2004</p> <p>Information about your own company (domestic)</p> <p>Current situation (appraisal and development)</p>	<p>Further information</p> <p>Expected development of number of employees during the next 2-3 months</p>
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7. During the next 2-3 months the number of employees will be	increasing [1]								
	not changing [2]								
	decreasing [3]								
Time span of variable									
2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
WEST									
EAST									
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
WEST									
EAST									

No.	Name	Label	Survey period	Survey frequency
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2.11) **dl_expectbus** expected business situation for the next 6 months East and West since 10/2004 monthly survey

Wording of question

<p>since 10/2004</p> <p>Information about your own company (domestic)</p> <p>Current situation (appraisal and development)</p> <table border="1"> <tr> <td rowspan="3">8. During the next 6 months our business situation will be</td> <td>more favourable [1]</td> <td></td> </tr> <tr> <td>not changing [2]</td> <td></td> </tr> <tr> <td>less favourable [3]</td> <td></td> </tr> </table>	8. During the next 6 months our business situation will be	more favourable [1]		not changing [2]		less favourable [3]		<p>Further information</p> <p>Expected business situation for the next 6 months</p>	
8. During the next 6 months our business situation will be		more favourable [1]							
		not changing [2]							
	less favourable [3]								
Time span of variable									
2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
WEST									
EAST									
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
WEST									
EAST									

No.	Name	Label	Survey period	Survey frequency
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2.12) **dl_expectbus_sl** expected commercial operations (VAS) West since 01/2017 monthly survey
East since 01/2017 monthly survey

Wording of question

<p>since 01/2017</p> <p>Expectations for the next 6 months</p> <p>In cyclical regards our state of business for XY will be</p> <p>0- be rather less favourable 50- stay about the same 100- rather more favourable</p> <p>Other than the variable 2.11) dl_comexp the expected commercial is rated based on a visual analog scale</p>	<p>Further information</p> <p>Expected commercial (VAS)</p> <p>online only</p> <p>The presentation of the online-Slider changed over the last years (e.g. sometimes a dash was displayed in the middle of the slider or the exact number that was clicked). Therefore an accumulation at 50 and other round figures is observable. Without these features displayed the distribution is smoother.</p> <p>01/2017-12/2018: presentation with dash in the middle, with the exact number clicked and label in the middle of the slider since 01/2019 presentation without dash in the middle, without the exact number clicked but with label in the middle of the slider</p>								
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	

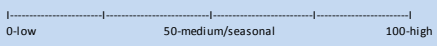
No.	Name	Label	Survey period	Survey frequency
2.13)	dl_expectbus_clicks	expected commercial operations (clicks)	West since 01/2017 East since 01/2017	monthly survey monthly survey

Time span of variable

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	Further information Number of clicks for question 2.12) dl_expectbus_sl online only	
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
2.14)	dl_expectbus_unc	uncertainty w.r.t. commercial operation	West since 07/2017 East since 07/2017	monthly survey monthly survey

Wording of question

since 07/2017 We assess the uncertainty conguarding our commercial operation in the next 6 month as 	Further information The presentation of the online-Slider changed over the last years (e.g. sometimes a dash was displayed in the middle of the slider or the exact number that was clicked). Therefore an accumulation at 50 and other round figures is observeable. Without these features displayed the distribution is smoother.										
Time span of variable	07/2017-12/2018: presentation with dash in the middle, with the exact numer clicked and label in the middle of the slider since 01/2019 presentation without dash in the middle, without the exact numer clicked but with label in the middle of the slider										
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	online only	
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
2.15)	dl_pricenext	prices for the next 3 months	East and West since 10/2004	monthly survey

Wording of question

since 10/2004 Information about your own company (domestic) Current situation (appraisal and development) <table border="1"> <tr> <td rowspan="3">9. During the next 3 months the prices for our services will be</td> <td>increasing [1]</td> <td></td> </tr> <tr> <td>not changing [2]</td> <td></td> </tr> <tr> <td>decreasing [3]</td> <td></td> </tr> </table>	9. During the next 3 months the prices for our services will be	increasing [1]		not changing [2]		decreasing [3]		Further information Expected development of prices for the next 3 months
9. During the next 3 months the prices for our services will be		increasing [1]						
		not changing [2]						
	decreasing [3]							
Time span of variable								

2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
WEST									
EAST									
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
WEST									
EAST									

No.	Name	Label	Survey period	Survey frequency
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2.16) dl_emplpast development employee last month East and West since 07/2018 monthly survey

Wording of question

<p>since 07/2018 - 10/2018</p> <table border="1"> <tr><td>In XX the number of our employees...</td><td>increased [1]</td><td></td></tr> <tr><td></td><td>not changed [2]</td><td></td></tr> <tr><td></td><td>decreased [3]</td><td></td></tr> </table>	In XX the number of our employees...	increased [1]			not changed [2]			decreased [3]		<p>Further information</p> <p>XX= previous month (July 2018: XX= June 2018)</p> <p>This question is posed since 07/2018. The same question was posed regarding the previous 2-3 month (see dl_employlast from 10/2004 till 06/2018)</p>
In XX the number of our employees...	increased [1]									
	not changed [2]									
	decreased [3]									
<p>since 11/2018</p> <table border="1"> <tr><td>In XX (=previous month) compared to XX-1 (preprevious month) the number of our employees...</td><td>increased [1]</td><td></td></tr> <tr><td></td><td>not changed [2]</td><td></td></tr> <tr><td></td><td>decreased [3]</td><td></td></tr> </table>	In XX (=previous month) compared to XX-1 (preprevious month) the number of our employees...	increased [1]			not changed [2]			decreased [3]		
In XX (=previous month) compared to XX-1 (preprevious month) the number of our employees...	increased [1]									
	not changed [2]									
	decreased [3]									

Time span of variable

2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
WEST									
EAST									

No.	Name	Label	Survey period	Survey frequency
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2.17) dl_prvpm prices versus past East and West since 07/2018 monthly survey

Wording of question

<p>from 07/2018 to 10/2018</p> <table border="1"> <tr><td>Our prices ... in the previous month</td><td>increased [1]</td><td></td></tr> <tr><td></td><td>stayed the same [2]</td><td></td></tr> <tr><td></td><td>decreased [3]</td><td></td></tr> </table>	Our prices ... in the previous month	increased [1]			stayed the same [2]			decreased [3]		<p>Further information</p> <p>XX= previous month (July 2018: XX= June 2018)</p>
Our prices ... in the previous month	increased [1]									
	stayed the same [2]									
	decreased [3]									
<p>since 11/2018</p> <table border="1"> <tr><td>Our prices ... in XX (=previous month) compared to XX-1 (=preprevious month)</td><td>increased [1]</td><td></td></tr> <tr><td></td><td>stayed the same [2]</td><td></td></tr> <tr><td></td><td>decreased [3]</td><td></td></tr> </table>	Our prices ... in XX (=previous month) compared to XX-1 (=preprevious month)	increased [1]			stayed the same [2]			decreased [3]		
Our prices ... in XX (=previous month) compared to XX-1 (=preprevious month)	increased [1]									
	stayed the same [2]									
	decreased [3]									

Time span of variable

2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
WEST									
EAST									

No.	Name	Label	Survey period	Survey frequency
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2.18) dl_ordvpm orders versus past East and West since 07/2018 monthly survey

Wording of question

<p>from 07/2018 to 10/2018</p> <table border="1"> <tr> <td rowspan="3">In XX of our order backlog has</td> <td>increased [1]</td> <td></td> </tr> <tr> <td>not changed [2]</td> <td></td> </tr> <tr> <td>decreased [3]</td> <td></td> </tr> </table>	In XX of our order backlog has	increased [1]		not changed [2]		decreased [3]		<p>Further information</p> <p>XX= previous month (July 2018: XX= June 2018)</p>																																	
In XX of our order backlog has		increased [1]																																							
		not changed [2]																																							
	decreased [3]																																								
<p>since 11/2018</p> <table border="1"> <tr> <td rowspan="3">In XX (=previous month) compared to XX-1 (=preprevious month) our order backlog has</td> <td>increased [1]</td> <td></td> </tr> <tr> <td>not changed [2]</td> <td></td> </tr> <tr> <td>decreased [3]</td> <td></td> </tr> </table>	In XX (=previous month) compared to XX-1 (=preprevious month) our order backlog has	increased [1]		not changed [2]		decreased [3]																																			
In XX (=previous month) compared to XX-1 (=preprevious month) our order backlog has		increased [1]																																							
		not changed [2]																																							
	decreased [3]																																								
<p>Time span of variable</p> <table border="1"> <tr> <td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td><td>2011</td><td>2012</td><td>2013</td> </tr> <tr> <td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td><td>2021</td><td>2022</td><td>2023</td> </tr> <tr> <td></td><td></td><td></td><td></td><td>WEST</td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td>EAST</td><td></td><td></td><td></td><td></td><td></td> </tr> </table>		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023					WEST										EAST					
2004	2005	2006	2007	2008	2009	2010	2011	2012	2013																																
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023																																
				WEST																																					
				EAST																																					

No.	Name	Label	Survey period	Survey frequency
2.24)	dl_prestatebus_unc	uncertainty: prediction of business situation	West and East 04/2019	monthly

Wording of question

<p>since 4/2019</p> <p>To predict the development of our business situation is currently</p> <table border="1"> <tr> <td>easy [1]</td> <td>rather easy [2]</td> <td>rather difficult [3]</td> <td>difficult [4]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	easy [1]	rather easy [2]	rather difficult [3]	difficult [4]					<p>Further information</p>																																										
easy [1]	rather easy [2]	rather difficult [3]	difficult [4]																																																
<p>Time span of variable</p> <table border="1"> <tr> <td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td> </tr> <tr> <td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td> </tr> <tr> <td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>WEST</td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>EAST</td><td></td> </tr> </table>		1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020									WEST										EAST	
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000																																										
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010																																										
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020																																										
								WEST																																											
								EAST																																											

3. Special questions

No.	Name	Label	Survey period	Survey frequency
3.1)	dl_constrbus	constraints to business activity	East and West since 10/2004	inquired in Jan, Apr, July, Oct

Wording of question

<p>since 10/2004</p> <p>Special questions (inquired only every 3 months)</p> <table border="1"> <tr> <td>yes [1]</td> <td>no [2]</td> </tr> <tr> <td></td> <td></td> </tr> </table> <p>12. Our domestic business activity is currently constrained</p>	yes [1]	no [2]			<p>Further information</p> <p>Constraints to business activity</p> <p>[3]: Conflict - here, "no" was chosen, but for any constraining factor (3.2) dl_lackdem to 3.8) dl_othrea), "yes" was crossed.</p>																																																																																						
yes [1]	no [2]																																																																																										
<p>Time span of variable</p> <table border="1"> <tr> <td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td><td>2011</td><td>2012</td><td>2013</td> </tr> <tr> <td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td><td>2021</td><td>2022</td><td>2023</td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023																																																																						
2004	2005	2006	2007	2008	2009	2010	2011	2012	2013																																																																																		
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023																																																																																		

EAST					
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No.	Name	Label	Survey period	Survey frequency
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3.2)	dl_jackdem	constraints by lack of demand	East and West since 10/2004	inquired in Jan, Apr, July, Oct
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Wording of question

<p>since 10/2004</p> <p>Special questions (inquired only every 3 months)</p> <p>12. Our domestic business activity is currently constrained</p> <p>...</p> <p>if yes, by following factors (multiple answers are possible)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td></td> <td style="text-align: center;">yes [1]</td> </tr> <tr> <td style="border: 1px solid black; padding: 5px;">lack of orders, lack of demand [1]*</td> <td style="border: 1px solid black; width: 50px;"></td> </tr> </table>		yes [1]	lack of orders, lack of demand [1]*		<p>Further information</p> <p>Constraints by lack of demand</p>
	yes [1]				
lack of orders, lack of demand [1]*					

Time span of variable

2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
WEST									
EAST									
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
WEST									
EAST									

No.	Name	Label	Survey period	Survey frequency
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3.3)	dl_skillack	constraints: lack of skilled labour	East and West since 10/2004	inquired in Jan, Apr, July, Oct
------	-------------	-------------------------------------	-----------------------------	---------------------------------

Wording of question

<p>since 10/2004</p> <p>Special questions (inquired only every 3 months)</p> <p>12. Our domestic business activity is currently constrained</p> <p>...</p> <p>if yes, by following factors (multiple answers are possible)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td></td> <td style="text-align: center;">yes [1]</td> </tr> <tr> <td style="border: 1px solid black; padding: 5px;">lack of skilled labour [1]*</td> <td style="border: 1px solid black; width: 50px;"></td> </tr> </table>		yes [1]	lack of skilled labour [1]*		<p>Further information</p> <p>Constraints by lack of skilled labour</p>
	yes [1]				
lack of skilled labour [1]*					

Time span of variable

2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
WEST									
EAST									
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
WEST									
EAST									

No.	Name	Label	Survey period	Survey frequency
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3.4)	dl_lacktec	constraints by lack of technical capacities	East and West since 10/2004	inquired in Jan, Apr, July, Oct
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Wording of question

<p>since 10/2004</p> <p>Special questions (inquired only every 3 months)</p> <p>12. Our domestic business activity is currently constrained</p> <p>...</p> <p>if yes, by following factors (multiple answers are possible)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td></td> <td style="text-align: center;">yes [1]</td> </tr> <tr> <td style="border: 1px solid black; padding: 5px;">lack of technical capacities [1]*</td> <td style="border: 1px solid black; width: 50px;"></td> </tr> </table>		yes [1]	lack of technical capacities [1]*		<p>Further information</p> <p>Constraints by lack of technical capacities</p>
	yes [1]				
lack of technical capacities [1]*					

Time span of variable

2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
WEST									

EAST									
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
WEST									
EAST									

No.	Name	Label	Survey period	Survey frequency
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3.5) **dl_finan** constains by problems of financing East and West since 10/2004 inquired in Jan, Apr, July, Oct

Wording of question

<p>since 10/2004</p> <p>Special questions (inquired only every 3 months)</p> <p>12. Our domestic business activity is currently constrained</p> <p>... if yes, by following factors (multiple answers are possible)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>problems of financing [1]*</td><td>yes [1]</td></tr> </table>	problems of financing [1]*	yes [1]	<p>Further information</p> <p>Constraints to business activity by problems of financing</p>																						
problems of financing [1]*	yes [1]																								
<p>Time span of variable</p> <table border="1"> <tr><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td><td>2011</td><td>2012</td><td>2013</td></tr> <tr><td>WEST</td></tr> <tr><td>EAST</td></tr> <tr><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td><td>2021</td><td>2022</td><td>2023</td></tr> <tr><td>WEST</td></tr> <tr><td>EAST</td></tr> </table>		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	WEST	EAST	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	WEST	EAST
2004	2005	2006	2007	2008	2009	2010	2011	2012	2013																
WEST																									
EAST																									
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023																
WEST																									
EAST																									

No.	Name	Label	Survey period	Survey frequency
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3.6) **dl_jackroom** constains by lack of room/ business equipment East and West since 10/2004 inquired in Jan, Apr, July, Oct

Wording of question

<p>since 10/2004</p> <p>Special questions (inquired only every 3 months)</p> <p>12. Our domestic business activity is currently constrained</p> <p>... if yes, by following factors (multiple answers are possible)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>lack of room/business equipment [1]*</td><td>yes [1]</td></tr> </table>	lack of room/business equipment [1]*	yes [1]	<p>Further information</p> <p>Constraints by lack of room/ business equipment</p>																						
lack of room/business equipment [1]*	yes [1]																								
<p>Time span of variable</p> <table border="1"> <tr><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td><td>2011</td><td>2012</td><td>2013</td></tr> <tr><td>WEST</td></tr> <tr><td>EAST</td></tr> <tr><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td><td>2021</td><td>2022</td><td>2023</td></tr> <tr><td>WEST</td></tr> <tr><td>EAST</td></tr> </table>		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	WEST	EAST	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	WEST	EAST
2004	2005	2006	2007	2008	2009	2010	2011	2012	2013																
WEST																									
EAST																									
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023																
WEST																									
EAST																									

No.	Name	Label	Survey period	Survey frequency
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3.7) **dl_weather** constains by weather conditions East and West since 10/2004 inquired in Jan, Apr, July, Oct

Wording of question

<p>since 10/2004</p> <p>Special questions (inquired only every 3 months)</p> <p>12. Our domestic business activity is currently constrained</p> <p>... if yes, by following factors (multiple answers are possible)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>weather conditions [1]*</td><td>yes [1]</td></tr> </table>	weather conditions [1]*	yes [1]	<p>Further information</p> <p>Constraints by weather conditions</p>
weather conditions [1]*	yes [1]		

Time span of variable										
2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	
WEST										
EAST										
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
WEST										
EAST										

No.	Name	Label	Survey period	Survey frequency
3.8)	dl_mplack	constraints: lack of manpower	West since 07/2018 East since 07/2018	inquired in Jan, Apr, July, Oct inquired in Jan, Apr, July, Oct

Wording of question

<p>since 07/2018</p> <p>The construction activity/ execution of orders was constrained [...]</p> <p>If yes, due to:</p> <table border="1" style="margin-left: 100px;"> <tr> <td style="width: 150px;">lack of manpower [1]</td> <td style="width: 50px;">yes [1]</td> </tr> </table>	lack of manpower [1]	yes [1]	<p>Further information</p> <p>Constraints by other reasons</p>																																																																				
lack of manpower [1]	yes [1]																																																																						
<p>Time span of variable</p> <table border="1"> <thead> <tr> <th>1991</th><th>1992</th><th>1993</th><th>1994</th><th>1995</th><th>1996</th><th>1997</th><th>1998</th><th>1999</th><th>2000</th> </tr> </thead> <tbody> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <th>2001</th><th>2002</th><th>2003</th><th>2004</th><th>2005</th><th>2006</th><th>2007</th><th>2008</th><th>2009</th><th>2010</th> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <th>2011</th><th>2012</th><th>2013</th><th>2014</th><th>2015</th><th>2016</th><th>2017</th><th>2018</th><th>2019</th><th>2020</th> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>WEST</td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>EAST</td><td></td><td></td> </tr> </tbody> </table>		1991	1992	1993	1994	1995	1996	1997	1998	1999	2000											2001	2002	2003	2004	2005	2006	2007	2008	2009	2010											2011	2012	2013	2014	2015	2016	2017	2018	2019	2020								WEST										EAST		
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2001	2002	2003	2004	2005	2006	2007	2008	2009	2010																																																														
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020																																																														
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							EAST																																																																

No.	Name	Label	Survey period	Survey frequency
3.9)	dl_othrea	constains by other reasons	East and West since 10/2004	inquired in Jan, Apr, July, Oct

Wording of question

<p>since 10/2004</p> <p>Special questions (inquired only every 3 months)</p> <p>12. Our domestic business activity is currently constrained ...</p> <p>if yes, by following factors (multiple answers are possible)</p> <table border="1" style="margin-left: 100px;"> <tr> <td style="width: 150px;">other reasons [1]*</td> <td style="width: 50px;">yes [1]</td> </tr> </table>	other reasons [1]*	yes [1]	<p>Further information</p> <p>Constraints by other reasons</p>																																																														
other reasons [1]*	yes [1]																																																																
<p>Time span of variable</p> <table border="1"> <thead> <tr> <th>2004</th><th>2005</th><th>2006</th><th>2007</th><th>2008</th><th>2009</th><th>2010</th><th>2011</th><th>2012</th><th>2013</th> </tr> </thead> <tbody> <tr> <td colspan="11">WEST</td> </tr> <tr> <td colspan="11">EAST</td> </tr> <tr> <th>2014</th><th>2015</th><th>2016</th><th>2017</th><th>2018</th><th>2019</th><th>2020</th><th>2021</th><th>2022</th><th>2023</th> </tr> <tr> <td colspan="11">WEST</td> </tr> <tr> <td colspan="11">EAST</td> </tr> </tbody> </table>		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	WEST											EAST											2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	WEST											EAST										
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WEST																																																																	
EAST																																																																	

No.	Name	Label	Survey period	Survey frequency
3.10)	dl_kap1	potential of existing capacity	East and West since 04/2011	inquired in Jan, Apr, July, Oct

Wording of question

<p>since 04/2011</p> <p>Special questions (inquired only every 3 months)</p> <p>13. Would you currently be able to handle an increased demand with the capacities currently existing in your company?</p> <table border="1" style="margin-left: 100px;"> <tr> <td style="width: 100px;">yes [1]</td> <td style="width: 100px;">no [2]</td> </tr> </table>	yes [1]	no [2]	<p>Further information</p> <p>Potential of existing capacity</p>
yes [1]	no [2]		

Time span of variable

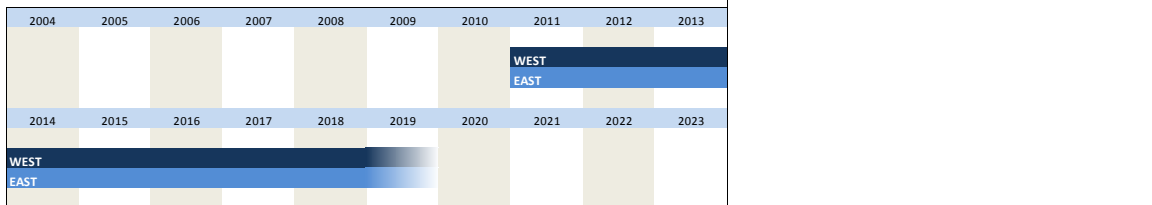
2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
							WEST		
							EAST		
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
WEST									
EAST									

No.	Name	Label	Survey period	Survey frequency
3.11)	dl_kap2	potential capacity expansion in %	East and West since 04/2011	inquired in Jan, Apr, July, Oct

Wording of question

<p>since 04/2011</p> <p>Special questions (inquired only every 3 months)</p> <p>13. Would you currently be able to handle an increased demand with the capacities currently existing in your company?</p> <p>...</p> <p>if yes:</p> <p>We could expand our business activity by <input type="text"/> % <input type="text"/></p>	<p>Further information</p> <p>Potential capacity expansion in percentage</p>
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Time span of variable

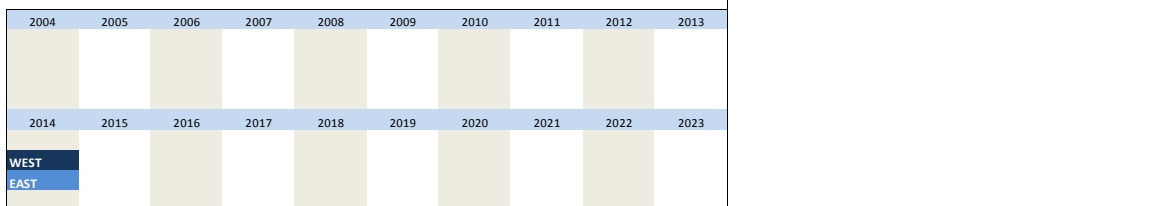


No.	Name	Label	Survey period	Survey frequency
3.12)	dl_fambus	family business	East and West 02/2014	once

Wording of question

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

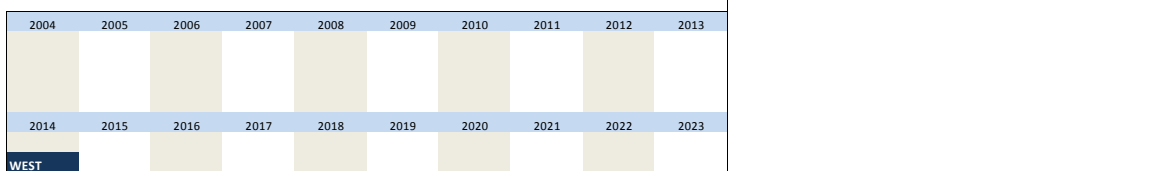


No.	Name	Label	Survey period	Survey frequency
3.13)	dl_minim1	minimum wage q1	East and West 11/2014	once

Wording of question

<p>11/2014</p> <p>1. 01/01/2015 the general minimum wage policy will be implemented. Is your company affected by this?</p> <p><input type="checkbox"/> yes[1] <input type="checkbox"/> no[2]</p>	<p>Further information</p>
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Time span of variable



EAST					
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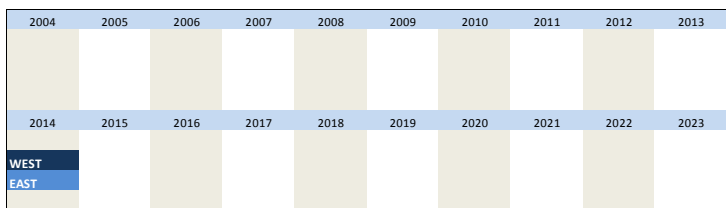
No.	Name	Label	Survey period	Survey frequency
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3.14)	dl_minim2	minimum wage q2	East and West 11/2014	once
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Wording of question

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

Time span of variable



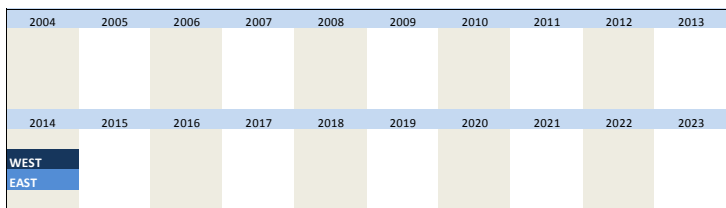
No.	Name	Label	Survey period	Survey frequency
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3.15)	dl_minim3	minimum wage q3	East and West 11/2014	once
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Wording of question

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



No.	Name	Label	Survey period	Survey frequency
-----	------	-------	---------------	------------------

3.16)	dl_minim4	minimum wage q4	East and West 11/2014	once
-------	-----------	-----------------	-----------------------	------

Wording of question

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

[1] reduction of working hours									
Time span of variable									
2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
WEST									
EAST									

No.	Name	Label	Survey period	Survey frequency
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3.17)	dl_minim5	minimum wage q5	East and West 11/2014	once
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Wording of question

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

2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
WEST									
EAST									

No.	Name	Label	Survey period	Survey frequency
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3.18)	dl_minim6	minimum wage q6	East and West 11/2014	once
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Wording of question

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

Time span of variable

2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
WEST									
EAST									

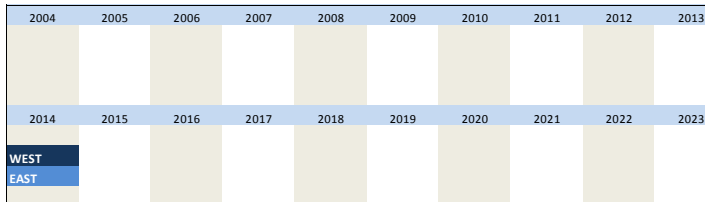
No.	Name	Label	Survey period	Survey frequency
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3.19)	dl_minim7	minimum wage q7	East and West 11/2014	once
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Wording of question

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

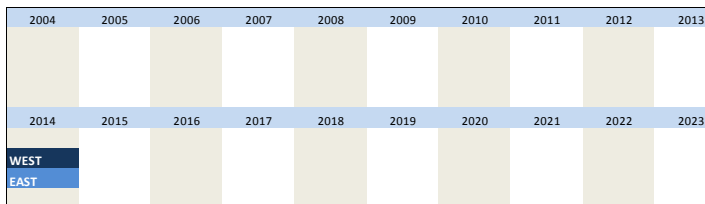


No.	Name	Label	Survey period	Survey frequency
3.20)	dl_minim8	minimum wage q8	East and West 11/2014	once

Wording of question

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



No.	Name	Label	Survey period	Survey frequency
3.21)	dl_invest_lj	total investment last year	East and West in 04/2005 East and West since 05/2006	inquired once inquired in May

Wording of question

<p>April 2005 + May since 2006</p> <p>Special question investments <small>(only in May and November)</small></p> <table border="1" style="width: 100%;"> <tr> <td rowspan="3" style="width: 70%;"> S1. Last year our investments* were (20XX** compared to 20YY***) </td> <td style="width: 15%;">increased [1]</td> <td style="width: 15%;"></td> </tr> <tr> <td>not changed [2]</td> <td></td> </tr> <tr> <td>decreased [3]</td> <td></td> </tr> </table>	S1. Last year our investments* were (20XX** compared to 20YY***)	increased [1]		not changed [2]		decreased [3]		<p>Further information</p> <p>Development of investments last year compared to the year before</p> <p>*Accruals to assets accounts incl. business buildings and accounted software, but without vacant land, residential buildings, second-hand or rented equipment and without acquisitions of participating interests</p> <p>**20XX" means last year Example: if the question was posed in May 2009, "20XX"="2008".</p> <p>***20YY" means two years ago Example: if the question was posed in May 2009, "20YY"="2007".</p>
S1. Last year our investments* were (20XX** compared to 20YY***)		increased [1]						
		not changed [2]						
	decreased [3]							

Time span of variable



Until 2015 the special questions 3.20 invest_lj, 3.23 invest_dj and 3.26 invest_nj were expressed by 2 variables with different wording and meaning of the question depending on whether it was posed in May or November:
A variable about (past) investments referred to the previous year if asked in May, and it referred to the current year in November.

<p>Special question investments (only in May and November)</p> <table border="1"> <tr> <td rowspan="3">S2. In the <u>current year</u> our investments* will likely (20WW** compared to 20XX**)</td> <td>increase [1]</td> <td></td> </tr> <tr> <td>not change [2]</td> <td></td> </tr> <tr> <td>decrease [3]</td> <td></td> </tr> </table>	S2. In the <u>current year</u> our investments* will likely (20WW** compared to 20XX**)	increase [1]		not change [2]		decrease [3]		<p>*Accruals to assets accounts incl. business buildings and accounted software, but without vacant land, residential buildings, second-hand or rented equipment and without acquisitions of participating interests</p> <p>"20WW" means current year Example: if the question was posed in November 2009, "20WW"="2009".</p>																																																					
S2. In the <u>current year</u> our investments* will likely (20WW** compared to 20XX**)		increase [1]																																																											
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	decrease [3]																																																												
<p>November 2006 - 2008</p> <p>Special question investments (only in May and November)</p> <table border="1"> <tr> <td rowspan="3">S1. In the <u>current year</u> our investments* will likely (20WW** compared to 20XX**)</td> <td>increase [1]</td> <td></td> </tr> <tr> <td>stay the same [2]</td> <td></td> </tr> <tr> <td>decrease[3]</td> <td></td> </tr> </table>	S1. In the <u>current year</u> our investments* will likely (20WW** compared to 20XX**)	increase [1]		stay the same [2]		decrease[3]		<p>"20XX" means last year Example: if the question was posed in May 2009, "20XX"="2008".</p>																																																					
S1. In the <u>current year</u> our investments* will likely (20WW** compared to 20XX**)		increase [1]																																																											
		stay the same [2]																																																											
	decrease[3]																																																												
<p>November + May from 2009 from 2015 to 5/2018</p> <p>Special question investments (only in May and November)</p> <table border="1"> <tr> <td rowspan="3">S1. In the <u>current year</u> our investments* will likely be (20WW** compared to 20XX**)</td> <td>increased [1]</td> <td></td> </tr> <tr> <td>not changed [2]</td> <td></td> </tr> <tr> <td>decreased [3]</td> <td></td> </tr> </table>	S1. In the <u>current year</u> our investments* will likely be (20WW** compared to 20XX**)	increased [1]		not changed [2]		decreased [3]		<p>Until 2015 the special questions 3.20 invest_lj, 3.23 invest_dj and 3.26 invest_nj were expressed by 2 variables with different wording and meaning of the question depending on whether it was posed in May or November: A variable about (past) investments referred to the previous year if asked in May, and it referred to the current year in November. A variable about expected investments that referred to the current year in May and to the upcoming year in November. Since 2015 these 2 variables are replaced by 3, referring to the past, the current and the upcoming year respectively. For previous years the old investment special questions are recoded such that they are constructed in the same way they are from 2015 on</p>																																																					
S1. In the <u>current year</u> our investments* will likely be (20WW** compared to 20XX**)		increased [1]																																																											
		not changed [2]																																																											
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<p>since 11/2018</p> <p>Special question investments (only in May and November)</p> <table border="1"> <tr> <td rowspan="3">In the <u>current year</u> our investments (20WW** compared to 20XX**)</td> <td>Total investments</td> <td></td> </tr> <tr> <td>+ [1]</td> <td></td> </tr> <tr> <td>= [2]</td> <td></td> </tr> <tr> <td></td> <td>- [3]</td> <td></td> </tr> </table>	In the <u>current year</u> our investments (20WW** compared to 20XX**)	Total investments		+ [1]		= [2]			- [3]		<p>20XX = last year 20WW = this year</p> <p>Label in data set: + = increased [1] = = not changed [2] - = decreased [3]</p>																																																		
In the <u>current year</u> our investments (20WW** compared to 20XX**)		Total investments																																																											
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	= [2]																																																												
	- [3]																																																												
<p>Time span of variable</p> <table border="1"> <tr> <td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td><td>2011</td><td>2012</td><td>2013</td> </tr> <tr> <td colspan="10">WEST</td> </tr> <tr> <td colspan="10">EAST</td> </tr> <tr> <td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td><td>2021</td><td>2022</td><td>2023</td> </tr> <tr> <td colspan="10">WEST</td> </tr> <tr> <td colspan="10">EAST</td> </tr> </table>		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	WEST										EAST										2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	WEST										EAST									
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EAST																																																													

No.	Name	Label	Survey period	Survey frequency
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3.25) dl_invcon_dj investment in construction this year East and West since 05/2015 inquired in May/November

Wording of question

<p>November + May since 2015</p> <p>Special question investments (only in May and November)</p> <p>Total investments, thereof in: construction</p> <table border="1"> <tr> <td rowspan="3">S1. In the <u>current year</u> our investments* will likely be (20WW** compared to 20XX**)</td> <td>increased [1]</td> <td></td> </tr> <tr> <td>not changed [2]</td> <td></td> </tr> <tr> <td>decreased [3]</td> <td></td> </tr> </table>	S1. In the <u>current year</u> our investments* will likely be (20WW** compared to 20XX**)	increased [1]		not changed [2]		decreased [3]		<p>Further information</p> <p>*Accruals to assets accounts incl. business buildings and accounted software, but without vacant land, residential buildings, second-hand or rented equipment and without acquisitions of participating interests</p> <p>*20XX means current year e.g.: If the question was posed in 2015: 20XX=2015</p> <p>**20YY means last year e.g.: If the question was posed in 2015: 20YY=2014</p>						
S1. In the <u>current year</u> our investments* will likely be (20WW** compared to 20XX**)		increased [1]												
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<p>since 11/2018</p> <p>Special question investments (only in May and November)</p> <table border="1"> <tr> <td rowspan="3">In the <u>current year</u> our investments (20WW** compared to 20XX**)</td> <td>Total investments</td> <td></td> </tr> <tr> <td>- Construction</td> <td></td> </tr> <tr> <td>+ [1]</td> <td></td> </tr> <tr> <td></td> <td>= [2]</td> <td></td> </tr> <tr> <td></td> <td>- [3]</td> <td></td> </tr> </table>	In the <u>current year</u> our investments (20WW** compared to 20XX**)	Total investments		- Construction		+ [1]			= [2]			- [3]		<p>20XX = last year 20WW = this year</p> <p>Label in data set: + = increased [1] = = not changed [2] - = decreased [3]</p>
In the <u>current year</u> our investments (20WW** compared to 20XX**)		Total investments												
		- Construction												
	+ [1]													
	= [2]													
	- [3]													

Time span of variable									
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
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3.26) **dl_inveq_dj** investment in equipment this year East and West since 05/2015 inquired in May/November

Wording of question

<p>November + May since 2015</p> <p>Special question investments (only in May and November)</p> <p>Total investments, there in: equipment</p> <table border="1"> <tr> <td rowspan="3">S1. In the <u>current year</u> our investments* will likely be (20WW** compared to 20XX**)</td> <td>increased [1]</td> <td></td> </tr> <tr> <td>not changed [2]</td> <td></td> </tr> <tr> <td>decreased [3]</td> <td></td> </tr> </table>	S1. In the <u>current year</u> our investments* will likely be (20WW** compared to 20XX**)	increased [1]		not changed [2]		decreased [3]		<p>Further information</p> <p>*Accruals to assets accounts incl. business buildings and accounted software, but without vacant land, residential buildings, second-hand or rented equipment and without acquisitions of participating interests</p> <p>**20XX means current year e.g.: If the question was posed in 2015: 20XX=2015</p> <p>**20YY means last year e.g.: If the question was posed in 2015: 20YY=2014</p>		
S1. In the <u>current year</u> our investments* will likely be (20WW** compared to 20XX**)		increased [1]								
		not changed [2]								
	decreased [3]									
<p>since 11/2018</p> <p>Special question investments (only in May and November)</p> <p>Total investments</p> <table border="1"> <tr> <td rowspan="4">In the <u>current year</u> our investments (20WW** compared to 20XX**)</td> <td>- Equipment</td> <td></td> </tr> <tr> <td>+ [1]</td> <td></td> </tr> <tr> <td>= [2]</td> <td></td> </tr> <tr> <td>- [3]</td> <td></td> </tr> </table>	In the <u>current year</u> our investments (20WW** compared to 20XX**)	- Equipment		+ [1]		= [2]		- [3]		<p>20XX = last year 20WW = this year</p> <p>Label in data set: + = increased [1] = = not changed [2] - = decreased [3]</p>
In the <u>current year</u> our investments (20WW** compared to 20XX**)		- Equipment								
		+ [1]								
		= [2]								
	- [3]									

Time span of variable									
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
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3.27) **dl_invest_nj** total investment next year East and West since 11/2006 inquired in November

Wording of question

<p>November since 2006</p> <p>Special question investments (only in May and November)</p> <p>Total investments</p> <table border="1"> <tr> <td rowspan="3">S2. <u>Next year</u> our investments* will likely (20NN** compared to 20WW**)</td> <td>increase [1]</td> <td></td> </tr> <tr> <td>not change [2]</td> <td></td> </tr> <tr> <td>decrease [3]</td> <td></td> </tr> </table>	S2. <u>Next year</u> our investments* will likely (20NN** compared to 20WW**)	increase [1]		not change [2]		decrease [3]		<p>Further information</p> <p>Development of Investments in the current year compared to the previous</p> <p>*Accruals to assets accounts incl. business buildings and accounted software, but without vacant land, residential buildings, second-hand or rented equipment and without acquisitions of participating interests</p> <p>** "20NN" means next year Example: if the question was posed in November 2009, "20NN"="2010".</p>
S2. <u>Next year</u> our investments* will likely (20NN** compared to 20WW**)		increase [1]						
		not change [2]						
	decrease [3]							
<p>November from 2015 to 5/2018</p> <p>Special question investments (only in May and November)</p> <p>Total investments</p> <table border="1"> <tr> <td></td> <td>increased [1]</td> <td></td> </tr> </table>		increased [1]		<p>"20WW" means current year Example: If the question was posed in November 2009, "20WW"="2009".</p> <p>Until 2015 the special questions 3.20) invest_lj, 3.23) invest_dj and 3.26) invest_nj were expressed by 2 variables with different</p>				
	increased [1]							

S2. <u>Next year</u> our investments* will likely be (20NN** compared to 20WW**)	not changed [2]	
	decreased [3]	

since 11/2018

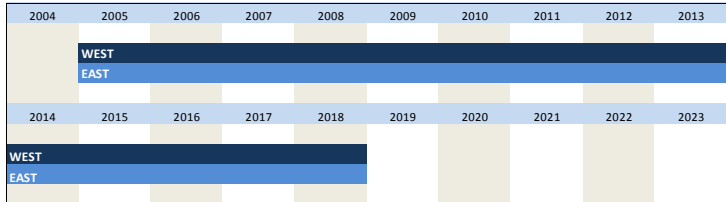
Special question investments
(only in May and November)

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

wording and meaning of the question depending on whether it was posed in May or November:
 A variable about (past) investments referred to the previous year if asked in May, and it referred to the current year in November.
 A variable about expected investments that referred to the current year in May and to the upcoming year in November.
 Since 2015 these 2 variables are replaced by 3, referring to the past, the current and the upcoming year respectively.
 For previous years the old investment special questions are recoded such that they are constructed in the same way they are from 2015 on

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

Time span of variable

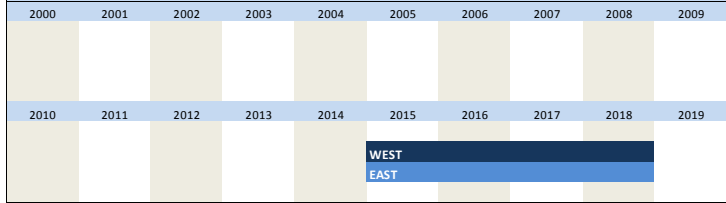


No.	Name	Label	Survey period	Survey frequency
3.28)	dl_invcon_nj	investment in construction next year	East and West since 11/2015	inquired in November

Wording of question

<p>November from 2015 to 5/2018</p> <p>Special question investments (only in May and November)</p> <table border="1"> <tr> <td rowspan="3">S2. <u>Next year</u> our investments* will likely be (20NN** compared to 20WW**)</td> <td>Total investments, thereof in: construction</td> <td></td> </tr> <tr> <td>increased [1]</td> <td></td> </tr> <tr> <td>not changed [2]</td> <td></td> </tr> <tr> <td></td> <td>decreased [3]</td> <td></td> </tr> </table>	S2. <u>Next year</u> our investments* will likely be (20NN** compared to 20WW**)	Total investments, thereof in: construction		increased [1]		not changed [2]			decreased [3]		<p>Further information</p> <p>*Accruals to assets accounts incl. business buildings and accounted software, but without vacant land, residential buildings, second-hand or rented equipment and without acquisitions of participating interests</p> <p>** "20NN" means next year</p> <p>Example: if the question was posed in November 2009, "20NN"="2010".</p>		
S2. <u>Next year</u> our investments* will likely be (20NN** compared to 20WW**)		Total investments, thereof in: construction											
		increased [1]											
	not changed [2]												
	decreased [3]												
<p>since 11/2018</p> <p>Special question investments (only in May and November)</p> <table border="1"> <tr> <td rowspan="4">Next year our investments will likely be (20NN** compared to 20WW**)</td> <td>Total investments</td> <td></td> </tr> <tr> <td>-Construction</td> <td></td> </tr> <tr> <td>+ [1]</td> <td></td> </tr> <tr> <td>= [2]</td> <td></td> </tr> <tr> <td></td> <td>- [3]</td> <td></td> </tr> </table>	Next year our investments will likely be (20NN** compared to 20WW**)	Total investments		-Construction		+ [1]		= [2]			- [3]		<p>Label in data set: += increased [1] == not changed [2] -= decreased [3]</p>
Next year our investments will likely be (20NN** compared to 20WW**)		Total investments											
		-Construction											
		+ [1]											
	= [2]												
	- [3]												

Time span of variable



No.	Name	Label	Survey period	Survey frequency
3.29)	dl_inveq_nj	investment in equipment next year	East and West since 11/2015	inquired in November

Wording of question

<p>November since 2015</p> <p>Special question investments (only in May and November)</p> <table border="1"> <tr> <td rowspan="2"></td> <td>Total investments, thereof in: equipment</td> <td></td> </tr> <tr> <td>increased [1]</td> <td></td> </tr> </table>		Total investments, thereof in: equipment		increased [1]		<p>Further information</p> <p>*Accruals to assets accounts incl. business buildings and accounted software, but without vacant land, residential buildings, second-hand or rented equipment and without acquisitions of participating interests</p>
		Total investments, thereof in: equipment				
	increased [1]					

S2. <u>Next year</u> our investments* will likely be (20NN** compared to 20WW**)		not changed [2]	
		decreased [3]	

**
"20NN" means next year
Example: if the question was posed in November 2009, "20NN"="2010".

since 11/2018
Special question investments
(only in May and November)

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

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

Time span of variable

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

"20WW" means current year
Example: If the question was posed in November 2009, "20WW"="2009".

No.	Name	Label	Survey period	Survey frequency
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3.30)	dl_ref1	refugees question 1	East and West 12/2015	once
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Wording of question

12/2015	Further Information																																								
1. How large do you assess the potential of asylum seekers to be employed in the following positions?																																									
<p>[1] small [2] large</p> <p>trainees <input type="text"/> <input type="text"/></p>																																									
Time span of variable																																									
<table border="1"> <tr> <td>2000</td><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td> </tr> <tr> <td>2010</td><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td>WEST</td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td>EAST</td><td></td><td></td><td></td><td></td> </tr> </table>	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019						WEST										EAST					
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					WEST																																				
					EAST																																				

No.	Name	Label	Survey period	Survey frequency
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3.31)	dl_ref2	refugees question 2	East and West 12/2015	once
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Wording of question

12/2015	Further Information																																								
1. How large do you assess the potential of asylum seekers to be employed in the following positions?																																									
<p>[1] small [2] large</p> <p>unskilled aid workers <input type="text"/> <input type="text"/></p>																																									
Time span of variable																																									
<table border="1"> <tr> <td>2000</td><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td> </tr> <tr> <td>2010</td><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td>WEST</td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td>EAST</td><td></td><td></td><td></td><td></td> </tr> </table>	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019						WEST										EAST					
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
3.32)	dl_ref3	refugees question 3	East and West 12/2015	once

Wording of question

<p>12/2015</p> <p>1. How large do you assess the potential of asylum seekers to be employed in the following positions?</p> <p style="text-align: center;">[1] small [2] large</p> <p>skilled workers <input type="text"/> <input type="text"/></p>	<p>Further Information</p>																																																		
<p>Time span of variable</p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td>2000</td><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td> </tr> <tr> <td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td> </tr> <tr> <td>2010</td><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td> </tr> <tr> <td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td> </tr> <tr> <td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td><td style="background-color: #0056b3; color: white;">WEST</td><td style="background-color: #0056b3; color: white;">EAST</td><td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td> </tr> </table>		2000	2001	2002	2003	2004	2005	2006	2007	2008	2009											2010	2011	2012	2013	2014	2015	2016	2017	2018	2019																WEST	EAST			
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2010	2011	2012	2013	2014	2015	2016	2017	2018	2019																																										
					WEST	EAST																																													

No.	Name	Label	Survey period	Survey frequency
3.33)	dl_ref4	refugees question 4	East and West 12/2015	once

Wording of question

<p>12/2015</p> <p>1. How large do you assess the potential of asylum seekers to be employed in the following positions?</p> <p style="text-align: center;">[1] small [2] large</p> <p>leading positions <input type="text"/> <input type="text"/></p>	<p>Further Information</p>																																																		
<p>Time span of variable</p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td>2000</td><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td> </tr> <tr> <td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td> </tr> <tr> <td>2010</td><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td> </tr> <tr> <td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td> </tr> <tr> <td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td><td style="background-color: #0056b3; color: white;">WEST</td><td style="background-color: #0056b3; color: white;">EAST</td><td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td> </tr> </table>		2000	2001	2002	2003	2004	2005	2006	2007	2008	2009											2010	2011	2012	2013	2014	2015	2016	2017	2018	2019																WEST	EAST			
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2010	2011	2012	2013	2014	2015	2016	2017	2018	2019																																										
					WEST	EAST																																													

No.	Name	Label	Survey period	Survey frequency
3.34)	dl_ref5	refugees question 5	East and West 12/2015	once

Wording of question

<p>12/2015</p> <p>1. How large do you assess the potential of asylum seekers to be employed in the following positions?</p> <p style="text-align: center;">[1] small [2] large</p> <p>other positions <input type="text"/> <input type="text"/></p>	<p>Further Information</p>																																																		
<p>Time span of variable</p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td>2000</td><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td> </tr> <tr> <td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td> </tr> <tr> <td>2010</td><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td> </tr> <tr> <td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td> </tr> <tr> <td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td><td style="background-color: #0056b3; color: white;">WEST</td><td style="background-color: #0056b3; color: white;">EAST</td><td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td><td style="background-color: #f2f2f2;"></td> </tr> </table>		2000	2001	2002	2003	2004	2005	2006	2007	2008	2009											2010	2011	2012	2013	2014	2015	2016	2017	2018	2019																WEST	EAST			
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No.	Name	Label	Survey period	Survey frequency
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3.35) dl_ref6 refugees question 6 East and West 12/2015 once

Wording of question

<p>12/2015</p> <p>2. how much of an obstacle to employing asylum seekers do you consider the following factors to be in your branch:</p> <p style="text-align: center;">[1] little [2] much</p> <p>labor law-related provisions <input type="text"/> <input type="text"/></p>	<p>Further Information</p>																																								
<p>Time span of variable</p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td>2000</td><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td> </tr> <tr> <td>2010</td><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td>WEST</td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td>EAST</td><td></td><td></td><td></td><td></td> </tr> </table>		2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019						WEST										EAST				
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No.	Name	Label	Survey period	Survey frequency
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3.36) dl_ref7 refugees question 7 East and West 12/2015 once

Wording of question

<p>12/2015</p> <p>2. how much of an obstacle to employing asylum seekers do you consider the following factors to be in your branch:</p> <p style="text-align: center;">[1] little [2] much</p> <p>unfit level of qualification <input type="text"/> <input type="text"/></p>	<p>Further Information</p>																																								
<p>Time span of variable</p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td>2000</td><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td> </tr> <tr> <td>2010</td><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td>WEST</td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td>EAST</td><td></td><td></td><td></td><td></td> </tr> </table>		2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019						WEST										EAST				
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No.	Name	Label	Survey period	Survey frequency
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3.37) dl_ref8 refugees question 8 East and West 12/2015 once

Wording of question

<p>12/2015</p> <p>2. how much of an obstacle to employing asylum seekers do you consider the following factors to be in your branch:</p> <p style="text-align: center;">[1] little [2] much</p> <p>minimum wage <input type="text"/> <input type="text"/></p>	<p>Further Information</p>																																								
<p>Time span of variable</p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td>2000</td><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td> </tr> <tr> <td>2010</td><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td>WEST</td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td>EAST</td><td></td><td></td><td></td><td></td> </tr> </table>		2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019						WEST										EAST				
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No.	Name	Label	Survey period	Survey frequency
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3.38) dl_ref9 refugees question 9 East and West 12/2015 once

Wording of question

<p>12/2015</p> <p>2. how much of an obstacle to employing asylum seekers do you consider the following factors to be in your branch:</p> <p style="text-align: center;">[1] little [2] much</p> <p>lack of language skills <input type="text"/> <input type="text"/></p>	<p>Further Information</p>																																								
<p>Time span of variable</p> <table border="1" style="width: 100%; text-align: center;"> <tr><td>2000</td><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td></tr> <tr><td>2010</td><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td>WEST</td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td>EAST</td><td></td><td></td><td></td><td></td></tr> </table>		2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019						WEST										EAST				
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No.	Name	Label	Survey period	Survey frequency
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3.39) dl_minim_post1 affected by minimum wage East and West 03/2016 once

Wording of question

<p>03/2016</p> <p>01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation?</p> <p style="text-align: center;">[1] yes [2] no</p> <p style="text-align: center;"><input type="text"/> <input type="text"/></p>	<p>Further Information</p>																																																												
<p>Time span of variable</p> <table border="1" style="width: 100%; text-align: center;"> <tr><td>1980</td><td>1981</td><td>1982</td><td>1983</td><td>1984</td><td>1985</td><td>1986</td><td>1987</td><td>1988</td><td>1989</td></tr> <tr><td>1990</td><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td></tr> <tr><td>2000</td><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td></tr> <tr><td>2010</td><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td>WEST</td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td>EAST</td><td></td><td></td><td></td></tr> </table>		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			
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No.	Name	Label	Survey period	Survey frequency
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3.40) dl_minim_post2 no minimum wage measures East and West 03/2016 once

Wording of question

<p>03/2016</p> <p>01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation? if yes, What measures did you utilize?</p> <p style="text-align: center;">none <input type="text"/> [1]</p>	<p>Further Information</p>																																																												
<p>Time span of variable</p> <table border="1" style="width: 100%; text-align: center;"> <tr><td>1980</td><td>1981</td><td>1982</td><td>1983</td><td>1984</td><td>1985</td><td>1986</td><td>1987</td><td>1988</td><td>1989</td></tr> <tr><td>1990</td><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td></tr> <tr><td>2000</td><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td></tr> <tr><td>2010</td><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td>WEST</td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td>EAST</td><td></td><td></td><td></td></tr> </table>		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			
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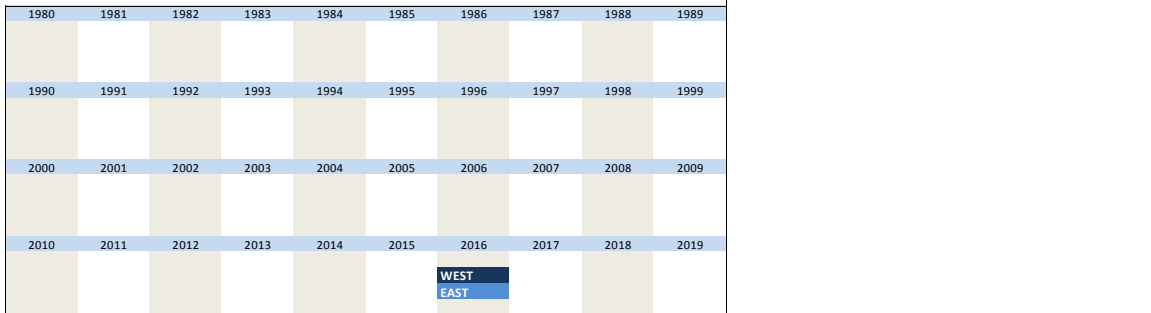
No.	Name	Label	Survey period	Survey frequency
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3.41) dl_minim_post3 measures: employee reduction East and West 03/2016 once

Wording of question

<p>03/2016</p> <p>01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation? If yes, What measures did you utilize?</p> <p>employee reduction <input type="text"/> [1]</p>	<p>Further Information</p>
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Time span of variable



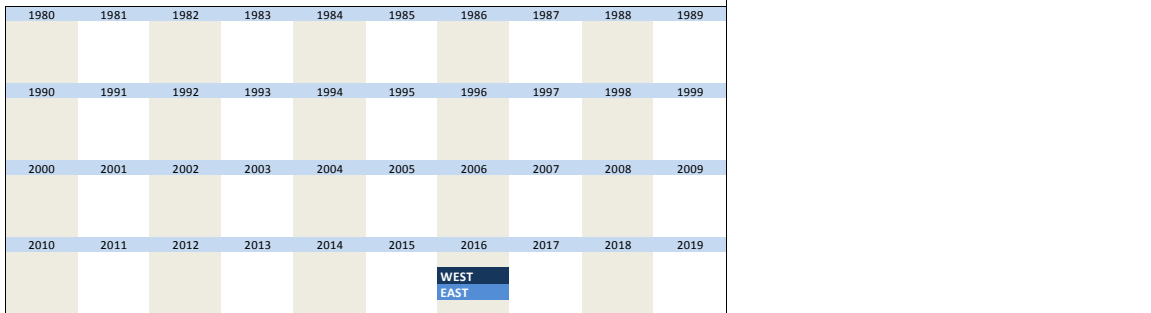
No.	Name	Label	Survey period	Survey frequency
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3.42) dl_minim_post4 measures: working hour reduction East and West 03/2016 once

Wording of question

<p>03/2016</p> <p>01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation? If yes, What measures did you utilize?</p> <p>working hour reduction <input type="text"/> [1]</p>	<p>Further Information</p>
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Time span of variable



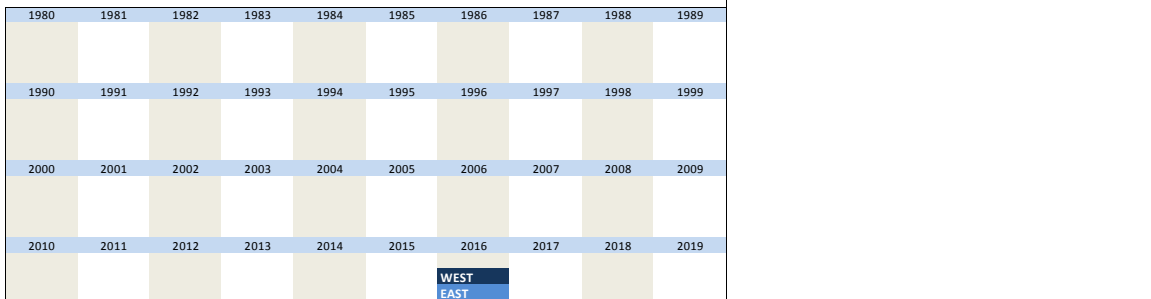
No.	Name	Label	Survey period	Survey frequency
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3.43) dl_minim_post5 measures: increased prices East and West 03/2016 once

Wording of question

<p>03/2016</p> <p>01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation? If yes, What measures did you utilize?</p> <p>increased prices <input type="text"/> [1]</p>	<p>Further Information</p>
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Time span of variable



No.	Name	Label	Survey period	Survey frequency					
3.44)	dl_minim_post6	measures: decreased investment	East and West 03/2016	once					
Wording of question									
03/2016 01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation? If yes, What measures did you utilize? decreased investment <input type="text"/> [1]			Further Information						
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					
3.45)	dl_minim_post7	measures: decreased special payments	East and West 03/2016	once					
Wording of question									
03/2016 01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation? If yes, What measures did you utilize? decreased special payments <input type="text"/> [1]			Further Information						
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					
3.46)	dl_minim_post8	less minijobs	East and West 03/2016	once					
Wording of question									
03/2016 01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation? Has there been a change in employment in your company? less minijobs <input type="text"/> [1]			Further Information						
Time span of variable									
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
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			WEST EAST	
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No.	Name	Label	Survey period	Survey frequency
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3.47)	dl_minim_post9	minijobs transformed into insurable employment	East and West 03/2016	once
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Wording of question

<p>03/2016</p> <p>01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation?</p> <p>Has there been a change in employment in your company?</p> <table border="1" style="margin-left: 20px;"> <tr> <td>minijobs were transformed into insurable employment</td> <td>[1]</td> </tr> </table>	minijobs were transformed into insurable employment	[1]	<p>Further Information</p>																																						
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No.	Name	Label	Survey period	Survey frequency
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3.48)	dl_minim_post10	new insurable employment	East and West 03/2016	once
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Wording of question

<p>03/2016</p> <p>01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation?</p> <p>Has there been a change in employment in your company?</p> <table border="1" style="margin-left: 20px;"> <tr> <td>new insurable employment was generated</td> <td>[1]</td> </tr> </table>	new insurable employment was generated	[1]	<p>Further Information</p>																																						
new insurable employment was generated	[1]																																								
<p>Time span of variable</p> <table border="1"> <tr><td>1980</td><td>1981</td><td>1982</td><td>1983</td><td>1984</td><td>1985</td><td>1986</td><td>1987</td><td>1988</td><td>1989</td></tr> <tr><td>1990</td><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td></tr> <tr><td>2000</td><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td></tr> <tr><td>2010</td><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td></tr> </table>		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
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No.	Name	Label	Survey period	Survey frequency
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3.49)	dl_minim_post11	employment relationships did not change	East and West 03/2016	once
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Wording of question

<p>03/2016</p> <p>01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation?</p> <p>Has there been a change in employment in your company?</p> <table border="1" style="margin-left: 20px;"> <tr> <td>employment relationships did not change</td> <td>[1]</td> </tr> </table>	employment relationships did not change	[1]	<p>Further Information</p>																		
employment relationships did not change	[1]																				
<p>Time span of variable</p> <table border="1"> <tr><td>1980</td><td>1981</td><td>1982</td><td>1983</td><td>1984</td><td>1985</td><td>1986</td><td>1987</td><td>1988</td><td>1989</td></tr> <tr><td>1990</td><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td></tr> </table>		1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
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						WEST			
						EAST			

No.	Name	Label	Survey period	Survey frequency
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3.50)	dl_credityes	credit agreement signed	East and West 06/2016	once
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Wording of question

06/2016	Further Information								
<p>Have you signed one or more credit agreements with banks during the last 12 months? (e.g. new credits, debt restructuring or prolongation of a credit/ line of credit)</p> <p>Yes:</p> <table border="1"> <tr><td></td><td>(1) amount and conditions as expected</td></tr> <tr><td></td><td>(2) amount as expected, worse conditions</td></tr> <tr><td></td><td>(3) conditions as expected, lower amount</td></tr> <tr><td></td><td>(4) lower amount and worse conditions than expected</td></tr> </table>		(1) amount and conditions as expected		(2) amount as expected, worse conditions		(3) conditions as expected, lower amount		(4) lower amount and worse conditions than expected	
	(1) amount and conditions as expected								
	(2) amount as expected, worse conditions								
	(3) conditions as expected, lower amount								
	(4) lower amount and worse conditions than expected								
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
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3.51)	dl_creditno	credit agreement not signed	East and West 06/2016	once
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Wording of question

06/2016	Further Information								
<p>Have you signed one or more credit agreements with banks during the last 12 months? (e.g. new credits, debt restructuring or prolongation of a credit/ line of credit)</p> <p>no, because:</p> <table border="1"> <tr><td></td><td>(1) no need</td></tr> <tr><td></td><td>(2) unacceptable terms</td></tr> <tr><td></td><td>(3) denied by banks</td></tr> <tr><td></td><td>(4) no realistic prospect of a credit</td></tr> </table>		(1) no need		(2) unacceptable terms		(3) denied by banks		(4) no realistic prospect of a credit	
	(1) no need								
	(2) unacceptable terms								
	(3) denied by banks								
	(4) no realistic prospect of a credit								
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
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3.52)	dl_credituse1	financing of ongoing operating resources	East and West 06/2016	once
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Wording of question

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

<div style="border: 1px solid black; padding: 5px; display: inline-block;"> financing of ongoing operating resources </div> <div style="border: 1px solid black; padding: 5px; display: inline-block; margin-left: 20px;"> [1] </div>									
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)	dl_credituse2	financing of an investment	East and West 06/2016	once

Wording of question

06/2016 What was the usage of your last negotiated credit? <div style="border: 1px solid black; padding: 5px; display: inline-block; margin-top: 10px;"> financing of an investment </div> <div style="border: 1px solid black; padding: 5px; display: inline-block; margin-left: 20px; margin-top: 10px;"> [1] </div>	Further Information								
Time span of variable									
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
						WEST			
						EAST			

No.	Name	Label	Survey period	Survey frequency
3.54)	dl_credituse3	other financing	East and West 06/2016	once

Wording of question

06/2016 What was the usage of your last negotiated credit? <div style="border: 1px solid black; padding: 5px; display: inline-block; margin-top: 10px;"> others </div> <div style="border: 1px solid black; padding: 5px; display: inline-block; margin-left: 20px; margin-top: 10px;"> [1] </div>	Further Information								
Time span of variable									
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
						WEST			
						EAST			

No.	Name	Label	Survey period	Survey frequency
3.55)	dl_midmanager	mid tier: more than 4 managers	East and West 08/2016	once

Wording of question

	Further Information
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08/2016

mid tier
Does your company have more than 4 managers?

yes [1] no [2]

Time span of variable

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

WEST
EAST

No.	Name	Label	Survey period	Survey frequency
3.56)	dl_midmanshare	mid tier: at least one manager has shares	East and West 08/2016	once

Wording of question

08/2016

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

yes [1] no [2]

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

Further Information

No.	Name	Label	Survey period	Survey frequency
3.57)	dl_midyes	mid tier: company rated as mid tier	East and West 08/2016	once

Wording of question

08/2016

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

yes [1] no [2]

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

Further Information

No.	Name	Label	Survey period	Survey frequency
3.58)	dl_credit2_1	credit seeking	East and West since 03/2017	March, June, September, December

Wording of question

<p>03/2017</p> <p>credit allocation</p> <p>We had credit talks with banks during the last 3 months</p> <p><input type="checkbox"/> [1] yes <input type="checkbox"/> [2] no</p>	Further Information																																								
<p>Time span of variable</p> <table border="1"> <tr><td>1980</td><td>1981</td><td>1982</td><td>1983</td><td>1984</td><td>1985</td><td>1986</td><td>1987</td><td>1988</td><td>1989</td></tr> <tr><td>1990</td><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td></tr> <tr><td>2000</td><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td></tr> <tr><td>2010</td><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td></tr> </table> <p style="text-align: right;">WEST EAST</p>		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
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989																																
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2000	2001	2002	2003	2004	2005	2006	2007	2008	2009																																
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019																																

No.	Name	Label	Survey period	Survey frequency
3.59)	dl_credit2_2	credit allocation	East and West since 03/2017	March, June, September, December

Wording of question

<p>03/2017</p> <p>credit allocation</p> <p>We had credit talks with banks during the last 3 months</p> <p><input checked="" type="checkbox"/> yes</p> <p>Banks behaved ... in these</p> <p><input type="checkbox"/> [1] accomodating</p> <p><input type="checkbox"/> [2] normal</p> <p><input type="checkbox"/> [3] reserved</p>	Further Information																																								
<p>Time span of variable</p> <table border="1"> <tr><td>1980</td><td>1981</td><td>1982</td><td>1983</td><td>1984</td><td>1985</td><td>1986</td><td>1987</td><td>1988</td><td>1989</td></tr> <tr><td>1990</td><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td></tr> <tr><td>2000</td><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td></tr> <tr><td>2010</td><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td></tr> </table> <p style="text-align: right;">WEST EAST</p>		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
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989																																
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2000	2001	2002	2003	2004	2005	2006	2007	2008	2009																																
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019																																

No.	Name	Label	Survey period	Survey frequency
3.60)	dl_credit2_3	reasons for not credit seeking	East and West since 03/2017	March, June, September, December

Wording of question

<p>03/2017</p> <p>credit allocation</p> <p>We had credit talks with banks during the last 3 months</p> <p><input checked="" type="checkbox"/> no</p> <p><input type="checkbox"/> [1] no need</p> <p><input type="checkbox"/> [2] other reasons</p>	Further Information																														
<p>Time span of variable</p> <table border="1"> <tr><td>1980</td><td>1981</td><td>1982</td><td>1983</td><td>1984</td><td>1985</td><td>1986</td><td>1987</td><td>1988</td><td>1989</td></tr> <tr><td>1990</td><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td></tr> <tr><td>2000</td><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td></tr> </table>		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
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
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3.61)	dl_exports	exporting services to foreign companies/persons	East and West since 04/2017	once
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Wording of question

<p>04/2017</p> <p>Does your firm export services to foreign companies/persons?</p> <p><input type="checkbox"/> [1] yes</p> <p><input type="checkbox"/> [2] no</p> <p><input type="checkbox"/> [3] not customary in our field</p> <p><input type="checkbox"/> [4] no statement possible</p>	<p>Further Information</p>																																																												
<p>Time span of variable</p> <table border="1"> <tr> <td>1980</td><td>1981</td><td>1982</td><td>1983</td><td>1984</td><td>1985</td><td>1986</td><td>1987</td><td>1988</td><td>1989</td> </tr> <tr> <td>1990</td><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td> </tr> <tr> <td>2000</td><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td> </tr> <tr> <td>2010</td><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>WEST</td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>EAST</td><td></td><td></td> </tr> </table>		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		
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989																																																				
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2010	2011	2012	2013	2014	2015	2016	2017	2018	2019																																																				
							WEST																																																						
							EAST																																																						

No.	Name	Label	Survey period	Survey frequency
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3.62)	dl_negint	confronted with negative interest rates	East and West since 06/2017	once
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Wording of question

<p>Jun 17</p> <p>Have you faced negative interest rates on capital contribution by at least one of your banks?</p> <p><input type="checkbox"/> Yes [1] <input type="checkbox"/> No [2]</p>	<p>Further Information</p> <p>online only</p>																														
<p>Time span of variable</p> <table border="1"> <tr> <td>2010</td><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>WEST</td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>EAST</td><td></td><td></td> </tr> </table>		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019								WEST										EAST		
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019																						
							WEST																								
							EAST																								

No.	Name	Label	Survey period	Survey frequency
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3.63)	dl_negint_noact	negative interest actions: none	East and West since 06/2017	once
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Wording of question

<p>Jun 17</p> <p>Have you faced negative interest rates on capital contribution by at least one of your banks?</p> <p>If Yes</p> <p>Which arrangements did you choose, to avoid payments of negative interest rates?</p> <p><input type="checkbox"/> na arrangements - negative interest rate accepted <input type="checkbox"/> Yes [1]</p>	<p>Further Information</p> <p>online only</p>										
<p>Time span of variable</p> <table border="1"> <tr> <td>2010</td><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td> </tr> </table>		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019		

				WEST EAST	
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No.	Name	Label	Survey period	Survey frequency
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3.64)	dl_negint_agree	negative interest actions: bank agreements	East and West since 06/2017	once
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Wording of question

<p>Jun 17</p> <p>Have you faced negative interest rates on capital contribution by at least one of your banks?</p> <p>If Yes</p> <p>Which arrangements did you choose, to avoid payments of negative interest rates?</p> <table border="1"> <tr> <td>Negotiation with bank</td> <td>Yes [1]</td> </tr> </table>	Negotiation with bank	Yes [1]	<p>Further Information</p> <p>online only</p>
Negotiation with bank	Yes [1]		

Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
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3.65)	dl_negint_change	negative interest actions: change of bank	East and West since 06/2017	once
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Wording of question

<p>Jun 17</p> <p>Have you faced negative interest rates on capital contribution by at least one of your banks?</p> <p>If Yes</p> <p>Which arrangements did you choose, to avoid payments of negative interest rates?</p> <table border="1"> <tr> <td>Change to another bank, which does not require negative interest rates (yet)</td> <td>Yes [1]</td> </tr> </table>	Change to another bank, which does not require negative interest rates (yet)	Yes [1]	<p>Further Information</p> <p>online only</p>
Change to another bank, which does not require negative interest rates (yet)	Yes [1]		

Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
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3.66)	dl_negint_inc	negative interest actions: increase of cash	East and West since 06/2017	once
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Wording of question

<p>Jun 17</p> <p>Have you faced negative interest rates on capital contribution by at least one of your banks?</p> <p>If Yes</p> <p>Which arrangements did you choose, to avoid payments of negative interest rates?</p> <table border="1"> <tr> <td>Higher cash ratio</td> <td>Yes [1]</td> </tr> </table>	Higher cash ratio	Yes [1]	<p>Further Information</p> <p>online only</p>
Higher cash ratio	Yes [1]		

Time span of variable

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

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

Wording of question

<p>Jun 17</p> <p>Have you faced negative interest rates on capital contribution by at least one of your banks?</p> <p>If Yes</p> <p>Which arrangements did you choose, to avoid payments of negative interest rates?</p> <table border="1"> <tr> <td>Shift to other financial assets and prepayment credit</td> <td>Yes [1]</td> </tr> </table>	Shift to other financial assets and prepayment credit	Yes [1]	<p>Further Information</p> <p>online only</p>
Shift to other financial assets and prepayment credit	Yes [1]		

Time span of variable

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

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

Wording of question

<p>Jun 17</p> <p>Have you faced negative interest rates on capital contribution by at least one of your banks?</p> <p>If Yes</p> <p>Which arrangements did you choose, to avoid payments of negative interest rates?</p> <table border="1"> <tr> <td>Rearrangements of funds to other segments of the company</td> <td>Yes [1]</td> </tr> </table>	Rearrangements of funds to other segments of the company	Yes [1]	<p>Further Information</p> <p>online only</p>
Rearrangements of funds to other segments of the company	Yes [1]		

Time span of variable

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

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

Wording of question

<p>Jun 17</p> <p>Have you faced negative interest rates on capital contribution by at least one of your banks?</p> <p>If Yes</p> <p>Which arrangements did you choose, to avoid payments of negative interest rates?</p> <table border="1"> <tr> <td>(Early) conducting (additional) investments</td> <td>Yes [1]</td> </tr> </table>	(Early) conducting (additional) investments	Yes [1]	<p>Further Information</p> <p>online only</p>
(Early) conducting (additional) investments	Yes [1]		

Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
3.70)	dl_negint_oth	negative interest actions: other	East and West since 06/2017	once

Wording of question

<p>Jun 17</p> <p>Have you faced negative interest rates on capital contribution by at least one of your banks?</p> <p>If Yes</p> <p>Which arrangements did you choose, to avoid payments of negative interest rates?</p> <table border="1" style="margin-top: 20px;"> <tr> <td style="width: 150px;">Other: please specify</td> <td style="width: 50px;">Yes [1]</td> </tr> <tr> <td><input type="text"/></td> <td><input type="text"/></td> </tr> </table>	Other: please specify	Yes [1]	<input type="text"/>	<input type="text"/>	<p>Further Information</p> <p>online only</p>																
Other: please specify	Yes [1]																				
<input type="text"/>	<input type="text"/>																				
<p>Time span of variable</p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td>2010</td><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td> </tr> <tr> <td style="background-color: #D2B48C;"></td><td style="background-color: #D2B48C;"></td><td style="background-color: #D2B48C;"></td><td style="background-color: #D2B48C;"></td><td style="background-color: #D2B48C;"></td><td style="background-color: #D2B48C;"></td><td style="background-color: #D2B48C;"></td><td style="background-color: #000080; color: white;">WEST</td><td style="background-color: #000080; color: white;">EAST</td><td style="background-color: #D2B48C;"></td> </tr> </table>		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019								WEST	EAST	
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019												
							WEST	EAST													

No.	Name	Label	Survey period	Survey frequency
3.71)	dl_negint_burden	burden of negative interest rates on profit situation	East and West since 06/2017	once

Wording of question

<p>Jun 17</p> <p>Negative interest rates have a negative impact on our revenues</p> <table border="1" style="margin-top: 20px;"> <tr> <td style="width: 50px;">highly significant [1]</td> <td style="width: 50px;">significantly [2]</td> <td style="width: 50px;">negligible or not at all [3]</td> </tr> <tr> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> </table>	highly significant [1]	significantly [2]	negligible or not at all [3]	<input type="text"/>	<input type="text"/>	<input type="text"/>	<p>Further Information</p> <p>online only</p>														
highly significant [1]	significantly [2]	negligible or not at all [3]																			
<input type="text"/>	<input type="text"/>	<input type="text"/>																			
<p>Time span of variable</p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td>2010</td><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td> </tr> <tr> <td style="background-color: #D2B48C;"></td><td style="background-color: #D2B48C;"></td><td style="background-color: #D2B48C;"></td><td style="background-color: #D2B48C;"></td><td style="background-color: #D2B48C;"></td><td style="background-color: #D2B48C;"></td><td style="background-color: #D2B48C;"></td><td style="background-color: #000080; color: white;">WEST</td><td style="background-color: #000080; color: white;">EAST</td><td style="background-color: #D2B48C;"></td> </tr> </table>		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019								WEST	EAST	
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019												
							WEST	EAST													

No.	Name	Label	Survey period	Survey frequency
3.72)	dl_negint_banks	number of relationship banks	East and West since 06/2017	once

Wording of question

<p>Jun 17</p> <p>How many main banks do you use?</p> <p>If No</p> <p>How many banks do you name your main bank?</p> <table border="1" style="margin-top: 20px;"> <tr> <td style="width: 50px;">0 [0]</td> <td style="width: 50px;">1 [1]</td> <td style="width: 50px;">2 [2]</td> <td style="width: 50px;">3 [3]</td> <td style="width: 50px;">4 [4]</td> <td style="width: 50px;">More than 4 [5]</td> </tr> <tr> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> </table>	0 [0]	1 [1]	2 [2]	3 [3]	4 [4]	More than 4 [5]	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<p>Further Information</p> <p>online only</p>								
0 [0]	1 [1]	2 [2]	3 [3]	4 [4]	More than 4 [5]																
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>																
<p>Time span of variable</p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td>2010</td><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td> </tr> <tr> <td style="background-color: #D2B48C;"></td><td style="background-color: #D2B48C;"></td><td style="background-color: #D2B48C;"></td><td style="background-color: #D2B48C;"></td><td style="background-color: #D2B48C;"></td><td style="background-color: #D2B48C;"></td><td style="background-color: #D2B48C;"></td><td style="background-color: #000080; color: white;">WEST</td><td style="background-color: #000080; color: white;">EAST</td><td style="background-color: #D2B48C;"></td> </tr> </table>		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019								WEST	EAST	
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019												
							WEST	EAST													

No.	Name	Label	Survey period	Survey frequency
3.73)	dl_ustax_sales	tax reform: percentage sales in US	East and West since 03/2018	once

Wording of question

<p>Mrz 18</p> <p>Tax reform in the USA</p> <p>What percentage of your annual turnover comes from the USA?</p> <p>_____ %</p>	<p>Further Information</p>
<p>Time span of variable</p>	

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
3.74)	dl_ustax_competition	tax reform: competition with US-companies	East and West since 03/2018	once

Wording of question

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

Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
3.75)	dl_ustax_shortterm	tax reform: tax burden short term	East and West since 03/2018	once

Wording of question

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

Time span of variable

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

No.	Name	Label	Survey period	Survey frequency
3.76)	dl_ustax_longterm	tax reform: tax burden long term	East and West since 03/2018	once

Wording of question

<p>Mrz 18</p> <p>Tax reform in the USA</p> <p>Due to the tax reform the tax burden of your company will on the</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>long term</td> <td>decrease [1]</td> <td>stay the same [2]</td> <td>increase [3]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	long term	decrease [1]	stay the same [2]	increase [3]					Further Information																																										
long term	decrease [1]	stay the same [2]	increase [3]																																																
<p>Time span of variable</p> <table border="1"> <tr><td>1980</td><td>1981</td><td>1982</td><td>1983</td><td>1984</td><td>1985</td><td>1986</td><td>1987</td><td>1988</td><td>1989</td></tr> <tr><td>1990</td><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td></tr> <tr><td>2000</td><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td></tr> <tr><td>2010</td><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td></tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td style="background-color: #395978; color: white;">WEST</td><td style="background-color: #395978; color: white;">EAST</td><td></td> </tr> </table>		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	
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989																																										
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2010	2011	2012	2013	2014	2015	2016	2017	2018	2019																																										
							WEST	EAST																																											

No.	Name	Label	Survey period	Survey frequency
3.77)	dl_ustax_export	tax reform: reaction export	East and West since 03/2018	once

Wording of question

<p>Mrz 18</p> <p>Tax reform in the USA</p> <p>How will you (as a company) react to the US-tax reform?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>Exports to the USA</td> <td>decrease [1]</td> <td>no change [2]</td> <td>increase [3]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	Exports to the USA	decrease [1]	no change [2]	increase [3]					Further Information																																										
Exports to the USA	decrease [1]	no change [2]	increase [3]																																																
<p>Time span of variable</p> <table border="1"> <tr><td>1980</td><td>1981</td><td>1982</td><td>1983</td><td>1984</td><td>1985</td><td>1986</td><td>1987</td><td>1988</td><td>1989</td></tr> <tr><td>1990</td><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td></tr> <tr><td>2000</td><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td></tr> <tr><td>2010</td><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td></tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td style="background-color: #395978; color: white;">WEST</td><td style="background-color: #395978; color: white;">EAST</td><td></td> </tr> </table>		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	
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2010	2011	2012	2013	2014	2015	2016	2017	2018	2019																																										
							WEST	EAST																																											

No.	Name	Label	Survey period	Survey frequency
3.78)	dl_ustax_import	tax reform: reaction import	East and West since 03/2018	once

Wording of question

<p>Mrz 18</p> <p>Tax reform in the USA</p> <p>How will you (as a company) react to the US-tax reform?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>Imports from the USA</td> <td>decrease [1]</td> <td>no change [2]</td> <td>increase [3]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	Imports from the USA	decrease [1]	no change [2]	increase [3]					Further Information																						
Imports from the USA	decrease [1]	no change [2]	increase [3]																												
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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
3.79)	dl_ustax_invsu	tax reform: reaction investment in US	East and West since 03/2018	once

Wording of question

<p>Mrz 18</p> <p>Tax reform in the USA</p> <p>How will you (as a company) react to the US-tax reform?</p> <table border="1"> <tr> <td>Investment in the US</td> <td>decrease [1]</td> <td>no change [2]</td> <td>increase [3]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	Investment in the US	decrease [1]	no change [2]	increase [3]					Further Information																																																																								
Investment in the US	decrease [1]	no change [2]	increase [3]																																																																														
<p>Time span of variable</p> <table border="1"> <tr> <td>1980</td><td>1981</td><td>1982</td><td>1983</td><td>1984</td><td>1985</td><td>1986</td><td>1987</td><td>1988</td><td>1989</td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>1990</td><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>2000</td><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>2010</td><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>WEST EAST</td><td></td> </tr> </table>	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		
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2010	2011	2012	2013	2014	2015	2016	2017	2018	2019																																																																								
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No.	Name	Label	Survey period	Survey frequency
3.80)	dl_ustax_invger	tax reform: reaction investment in Germany	East and West since 03/2018	once

Wording of question

<p>Mrz 18</p> <p>Tax reform in the USA</p> <p>How will you (as a company) react to the US-tax reform?</p> <table border="1"> <tr> <td>Investment in Germany</td> <td>decrease [1]</td> <td>no change [2]</td> <td>increase [3]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	Investment in Germany	decrease [1]	no change [2]	increase [3]					Further Information																																																																								
Investment in Germany	decrease [1]	no change [2]	increase [3]																																																																														
<p>Time span of variable</p> <table border="1"> <tr> <td>1980</td><td>1981</td><td>1982</td><td>1983</td><td>1984</td><td>1985</td><td>1986</td><td>1987</td><td>1988</td><td>1989</td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>1990</td><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>2000</td><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>2010</td><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>WEST EAST</td><td></td> </tr> </table>	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		
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2010	2011	2012	2013	2014	2015	2016	2017	2018	2019																																																																								
								WEST EAST																																																																									

No.	Name	Label	Survey period	Survey frequency
3.81)	dl_ustax_intelprop	tax reform: relocation of intellectual property	East and West since 03/2018	once

Wording of question

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

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

No.	Name	Label	Survey period	Survey frequency
3.82)	dl_gdp1	real gdp: % change comp. last year	West and East 08/2018	once

Wording of question

<p>Aug 18</p> <p>By how many percent do you think the real GDP in Germany will change in 20XX compared to the previous year (20YY)?</p> <p>_____%</p>	<p>Further Information</p> <p>XX= current year YY= previous year e.g. in 2018: 20XX=2018, 20YY=2017 related to gdp3 und gdp4</p>																																																												
<table border="1"> <thead> <tr> <th colspan="10">Time span of variable</th> </tr> </thead> <tbody> <tr><td>1980</td><td>1981</td><td>1982</td><td>1983</td><td>1984</td><td>1985</td><td>1986</td><td>1987</td><td>1988</td><td>1989</td></tr> <tr><td>1990</td><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td></tr> <tr><td>2000</td><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td></tr> <tr><td>2010</td><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td></tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>WEST</td><td>EAST</td> </tr> </tbody> </table>		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
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2010	2011	2012	2013	2014	2015	2016	2017	2018	2019																																																				
								WEST	EAST																																																				

No.	Name	Label	Survey period	Survey frequency
3.83)	dl_gdp2	impact economic development on business situation	West and East 08/2018	once

Wording of question

<p>Aug 18</p> <p>How important is the general economic development in Germany for your business situation?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>very important [1]</td> <td>important [2]</td> <td>not as important [3]</td> <td>less important [4]</td> <td>unimportant [5]</td> </tr> </table>	very important [1]	important [2]	not as important [3]	less important [4]	unimportant [5]	<p>Further Information</p>																																																							
very important [1]	important [2]	not as important [3]	less important [4]	unimportant [5]																																																									
<table border="1"> <thead> <tr> <th colspan="10">Time span of variable</th> </tr> </thead> <tbody> <tr><td>1980</td><td>1981</td><td>1982</td><td>1983</td><td>1984</td><td>1985</td><td>1986</td><td>1987</td><td>1988</td><td>1989</td></tr> <tr><td>1990</td><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td></tr> <tr><td>2000</td><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td></tr> <tr><td>2010</td><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td></tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>WEST</td><td>EAST</td> </tr> </tbody> </table>		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
Time span of variable																																																													
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2010	2011	2012	2013	2014	2015	2016	2017	2018	2019																																																				
								WEST	EAST																																																				

No.	Name	Label	Survey period	Survey frequency
3.84)	dl_fserv	foreign services	West and East 08/2018	once

Wording of question

<p>Aug 18</p> <p>Does your company currently provide services to persons or companies resident abroad and/or do you have</p>	<p>Further Information</p>
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plans for these activities in the next two years?

Yes [1]	No [2]

Time span of variable

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

WEST
EAST

No.	Name	Label	Survey period	Survey frequency
3.85)	dl_fserv_curreu	current foreign services: in another European country	West and East 08/2018	once

Wording of question

Aug 18

Does your company currently provide **services** to persons or companies resident **abroad** and/or do you have plans for these activities in the next two years?

If yes,

current:	in another European country [1]
----------	---------------------------------

Further Information

Time span of variable

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

WEST
EAST

No.	Name	Label	Survey period	Survey frequency
3.86)	dl_fserv_currwo	current foreign services: outside Europe	West and East 08/2018	once

Wording of question

Aug 18

Does your company currently provide **services** to persons or companies resident **abroad** and/or do you have plans for these activities in the next two years?

If yes,

current:	outside Europe [1]
----------	--------------------

Further Information

Time span of variable

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

					WEST EAST
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No.	Name	Label	Survey period	Survey frequency
3.87)	dl_fserv_planeu	planned foreign services: in another European country	West and East 08/2018	once

Wording of question

<p>Aug 18</p> <p>Does your company currently provide services to persons or companies resident abroad and/or do you have plans for these activities in the next two years?</p> <p>If yes,</p> <table border="1"> <tr> <td>planned:</td> <td>in another European country [1]</td> </tr> </table>	planned:	in another European country [1]	Further Information																																						
planned:	in another European country [1]																																								
<p>Time span of variable</p> <table border="1"> <tr><td>1980</td><td>1981</td><td>1982</td><td>1983</td><td>1984</td><td>1985</td><td>1986</td><td>1987</td><td>1988</td><td>1989</td></tr> <tr><td>1990</td><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td></tr> <tr><td>2000</td><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td></tr> <tr><td>2010</td><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td></tr> </table>		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
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																																

No.	Name	Label	Survey period	Survey frequency
3.88)	dl_fserv_planwo	planned foreign services: outside Europe	West and East 08/2018	once

Wording of question

<p>Aug 18</p> <p>Does your company currently provide services to persons or companies resident abroad and/or do you have plans for these activities in the next two years?</p> <p>If yes,</p> <table border="1"> <tr> <td>planned:</td> <td>outside Europe [1]</td> </tr> </table>	planned:	outside Europe [1]	Further Information																																						
planned:	outside Europe [1]																																								
<p>Time span of variable</p> <table border="1"> <tr><td>1980</td><td>1981</td><td>1982</td><td>1983</td><td>1984</td><td>1985</td><td>1986</td><td>1987</td><td>1988</td><td>1989</td></tr> <tr><td>1990</td><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td></tr> <tr><td>2000</td><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td></tr> <tr><td>2010</td><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td></tr> </table>		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
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																																

No.	Name	Label	Survey period	Survey frequency
3.89)	dl_fop_need	foreign operations challenge: no need	West and East 08/2018	once

Wording of question

<p>Aug 18</p> <p>What aspects prevent or complicate foreign operations of your company?</p> <table border="1"> <tr> <td>no need / interest on our part</td> <td>Yes [1]</td> </tr> </table>	no need / interest on our part	Yes [1]	Further Information
no need / interest on our part	Yes [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 period	Survey frequency
3.90)	dl_fop_risk	foreign operations challenge: high risk/cost of market development	West and East 08/2018	once

Wording of question

<p>Aug 18</p> <p>What aspects prevent or complicate foreign operations of your company?</p> <table border="1"> <tr> <td>high risk / cost of market development</td> <td>Yes [1]</td> </tr> </table>	high risk / cost of market development	Yes [1]	Further Information																																																										
high risk / cost of market development	Yes [1]																																																												
<table border="1"> <thead> <tr> <th colspan="10">Time span of variable</th> </tr> </thead> <tbody> <tr><td>1980</td><td>1981</td><td>1982</td><td>1983</td><td>1984</td><td>1985</td><td>1986</td><td>1987</td><td>1988</td><td>1989</td></tr> <tr><td>1990</td><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td></tr> <tr><td>2000</td><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td></tr> <tr><td>2010</td><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td></tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>WEST</td><td>EAST</td> </tr> </tbody> </table>		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
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
3.91)	dl_fop_qual	foreign operations challenge: no qualification	West and East 08/2018	once

Wording of question

<p>Aug 18</p> <p>What aspects prevent or complicate foreign operations of your company?</p> <table border="1"> <tr> <td>lack of qualification/ experience of employees</td> <td>Yes [1]</td> </tr> </table>	lack of qualification/ experience of employees	Yes [1]	Further Information																																																										
lack of qualification/ experience of employees	Yes [1]																																																												
<table border="1"> <thead> <tr> <th colspan="10">Time span of variable</th> </tr> </thead> <tbody> <tr><td>1980</td><td>1981</td><td>1982</td><td>1983</td><td>1984</td><td>1985</td><td>1986</td><td>1987</td><td>1988</td><td>1989</td></tr> <tr><td>1990</td><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td></tr> <tr><td>2000</td><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td></tr> <tr><td>2010</td><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td></tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>WEST</td><td>EAST</td> </tr> </tbody> </table>		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
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
3.92)	dl_fop_entry	foreign operations challenge: entry	West and East 08/2018	once

barrier

Wording of question

<p>Aug 18</p> <p>What aspects prevent or complicate foreign operations of your company?</p> <table border="1"> <tr> <td>barrier to market access</td> <td>Yes [1]</td> </tr> </table>	barrier to market access	Yes [1]	Further Information																																																
barrier to market access	Yes [1]																																																		
<p>Time span of variable</p> <table border="1"> <tr><td>1980</td><td>1981</td><td>1982</td><td>1983</td><td>1984</td><td>1985</td><td>1986</td><td>1987</td><td>1988</td><td>1989</td></tr> <tr><td>1990</td><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td></tr> <tr><td>2000</td><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td></tr> <tr><td>2010</td><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td></tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>WEST</td><td>EAST</td> </tr> </table>		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
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
3.93)	dl_fop_dem	foreign operations challenge: no demand	West and East 08/2018	once

Wording of question

<p>Aug 18</p> <p>What aspects prevent or complicate foreign operations of your company?</p> <table border="1"> <tr> <td>no demand for our offer</td> <td>Yes [1]</td> </tr> </table>	no demand for our offer	Yes [1]	Further Information																																																
no demand for our offer	Yes [1]																																																		
<p>Time span of variable</p> <table border="1"> <tr><td>1980</td><td>1981</td><td>1982</td><td>1983</td><td>1984</td><td>1985</td><td>1986</td><td>1987</td><td>1988</td><td>1989</td></tr> <tr><td>1990</td><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td></tr> <tr><td>2000</td><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td></tr> <tr><td>2010</td><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td></tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>WEST</td><td>EAST</td> </tr> </table>		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
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
3.94)	dl_fop_ip	foreign operations challenge: protection intellectual property	West and East 08/2018	once

Wording of question

<p>Aug 18</p> <p>What aspects prevent or complicate foreign operations of your company?</p> <table border="1"> <tr> <td>lack of protection of intellectual property / data</td> <td>Yes [1]</td> </tr> </table>	lack of protection of intellectual property / data	Yes [1]	Further Information																		
lack of protection of intellectual property / data	Yes [1]																				
<p>Time span of variable</p> <table border="1"> <tr><td>1980</td><td>1981</td><td>1982</td><td>1983</td><td>1984</td><td>1985</td><td>1986</td><td>1987</td><td>1988</td><td>1989</td></tr> <tr><td>1990</td><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td></tr> </table>		1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
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
3.95)	dl_fop_stand	foreign operations challenge: different standards	West and East 08/2018	once

Wording of question

<p>Aug 18</p> <p>What aspects prevent or complicate foreign operations of your company?</p> <table border="1"> <tr><td></td><td>Yes [1]</td></tr> <tr><td>different standards / norms abroad</td><td></td></tr> </table>		Yes [1]	different standards / norms abroad		Further Information
	Yes [1]				
different standards / norms abroad					

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
3.96)	dl_fop_cultb	foreign operations challenge: cultural/language barriers	West and East 08/2018	once

Wording of question

<p>Aug 18</p> <p>What aspects prevent or complicate foreign operations of your company?</p> <table border="1"> <tr><td></td><td>Yes [1]</td></tr> <tr><td>cultural / language barriers</td><td></td></tr> </table>		Yes [1]	cultural / language barriers		Further Information
	Yes [1]				
cultural / language barriers					

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
3.97)	dl_fop_oth	foreign operations challenge: other	West and East 08/2018	once

Wording of question

<p>Aug 18</p> <p>What aspects prevent or complicate foreign operations of your company?</p> <table border="1"> <tr><td></td><td>Yes [1]</td></tr> <tr><td>Others:</td><td></td></tr> </table>		Yes [1]	Others:		<p>Further Information</p> <p>These comments are not part of the KT-Dataset. For access they have to be requested at EBDC, seperately.</p>
	Yes [1]				
Others:					

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
3.98)	dl_found	founding year	West and East 09/2018	once

Wording of question

Sep 18	Further information								
In which year was your company / business founded?									
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
3.99)	dl_forsales	sales: % in foreign country	West and East 09/2018	once

Wording of question

Sep 18	Further information								
How many percent of your sales does your company / business make abroad?									
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
3.100)	dl_invit_dj	investment in Software/database this year	West and east since 11/2018	May, Nov.

Wording of question

Nov 18	Further information
Special question investments	20XX = last year

(only in May and November)

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

20WW = this year

3.21) dl_invest_lj
 3.22) dl_invcon_lj
 3.23) dl_inveq_lj
 3.24) dl_invest_dj
 3.25) dl_invcon_dj
 3.26) dl_inveq_dj
 3.27) dl_invest_nj
 3.28) dl_invcon_nj
 3.29) dl_inveq_nj
 3.134) dl_invit_lj

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

Time span of variable

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

WEST
EAST

No.	Name	Label	Survey period	Survey frequency
3.101)	dl_invit_nj	investment in Software/database next year	West and east since 11/2018	May, Nov.

Wording of question

Nov 18

Special question investments
(only in May and November)

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

Further information

20YY = next
 20WW = this year

3.21) dl_invest_lj
 3.22) dl_invcon_lj
 3.23) dl_inveq_lj
 3.24) dl_invest_dj
 3.25) dl_invcon_dj
 3.26) dl_inveq_dj
 3.27) dl_invest_nj
 3.28) dl_invcon_nj
 3.29) dl_inveq_nj
 3.134) dl_invit_lj

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

Time span of variable

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

WEST
EAST

No.	Name	Label	Survey period	Survey frequency
3.102)	dl_sec_management	sector - questionnaire completed in: management	West East 12/2018	once

Wording of question

since 12/2018

In which **sector** of your company/enterprise the questionnaire of the ifo Business Survey will be completed?

management	[1]
------------	-----

Further information

Time span of variable

1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010

2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
							WEST		
							EAST		

No.	Name	Label	Survey period	Survey frequency
3.103)	dl_sec_controlling	sector - questionnaire completed in: controlling	West East 12/2018	once

Wording of question

<p>since 12/2018</p> <p>In which sector of your company/enterprise the questionnaire of the ifo Business Survey will be completed?</p> <table border="1" style="width: 100%;"> <tr> <td style="width: 80%;">Finance / Controlling / Accounting</td> <td style="width: 20%;">[1]</td> </tr> </table>	Finance / Controlling / Accounting	[1]	Further information																																																
Finance / Controlling / Accounting	[1]																																																		
<p>Time span of variable</p> <table border="1"> <tr> <td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td> </tr> <tr> <td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td> </tr> <tr> <td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>WEST</td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>EAST</td><td></td><td></td> </tr> </table>		1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020								WEST										EAST		
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000																																										
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010																																										
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020																																										
							WEST																																												
							EAST																																												

No.	Name	Label	Survey period	Survey frequency
3.104)	dl_sec_marketing	sector - questionnaire completed in: marketing	West East 12/2018	once

Wording of question

<p>since 12/2018</p> <p>In which sector of your company/enterprise the questionnaire of the ifo Business Survey will be completed?</p> <table border="1" style="width: 100%;"> <tr> <td style="width: 80%;">Sale / Marketing</td> <td style="width: 20%;">[1]</td> </tr> </table>	Sale / Marketing	[1]	Further information																																																
Sale / Marketing	[1]																																																		
<p>Time span of variable</p> <table border="1"> <tr> <td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td> </tr> <tr> <td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td> </tr> <tr> <td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>WEST</td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>EAST</td><td></td><td></td> </tr> </table>		1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020								WEST										EAST		
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000																																										
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010																																										
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020																																										
							WEST																																												
							EAST																																												

No.	Name	Label	Survey period	Survey frequency
3.105)	dl_sec_other	sector - questionnaire completed in: other	West East 12/2018	once

Wording of question

<p>since 12/2018</p> <p>In which sector of your company/enterprise the questionnaire of the ifo Business Survey will be completed?</p> <table border="1" style="width: 100%;"> <tr> <td style="width: 80%;">Other, description:</td> <td style="width: 20%;">[1]</td> </tr> </table>	Other, description:	[1]	Further information																		
Other, description:	[1]																				
<p>Time span of variable</p> <table border="1"> <tr> <td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td> </tr> <tr> <td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td> </tr> </table>		1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000												
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010												

2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
							WEST EAST		

No.	Name	Label	Survey period	Survey frequency
3.106)	dl_pos_director	position - questionnaire completed by: director	West East 12/2018	once

Wording of question

<p>since 12/2018</p> <p>Which name most likely applies to the position of the usually completing (the questionnaire) person?</p> <p>Owner / Director / Authorised officer / Board member [1]</p>	Further information																																								
<p>Time span of variable</p> <table border="1"> <tr><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td></tr> <tr><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td></tr> <tr><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>WEST EAST</td><td></td><td></td></tr> </table>		1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020								WEST EAST		
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000																																
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010																																
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020																																
							WEST EAST																																		

No.	Name	Label	Survey period	Survey frequency
3.107)	dl_pos_manager	position - questionnaire completed by: manager	West East 12/2018	once

Wording of question

<p>since 12/2018</p> <p>Which name most likely applies to the position of the usually completing (the questionnaire) person?</p> <p>manager / head of department [1]</p>	Further information																																								
<p>Time span of variable</p> <table border="1"> <tr><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td></tr> <tr><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td></tr> <tr><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>WEST EAST</td><td></td><td></td></tr> </table>		1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020								WEST EAST		
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2001	2002	2003	2004	2005	2006	2007	2008	2009	2010																																
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020																																
							WEST EAST																																		

No.	Name	Label	Survey period	Survey frequency
3.108)	dl_pos_teamleader	position - questionnaire completed by: team leader	West East 12/2018	once

Wording of question

<p>since 12/2018</p> <p>Which name most likely applies to the position of the usually completing (the questionnaire) person?</p> <p>Team leader [1]</p>	Further information																																								
<p>Time span of variable</p> <table border="1"> <tr><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td></tr> <tr><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td></tr> <tr><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>WEST EAST</td><td></td><td></td></tr> </table>		1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020								WEST EAST		
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000																																
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							WEST EAST																																		

No.	Name	Label	Survey period	Survey frequency
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3.109) **dl_pos_clerk** position - questionnaire completed by: clerk West East 12/2018 once

Wording of question

<p>since 12/2018</p> <p>Which name most likely applies to the position of the usually completing (the questionnaire) person?</p> <p>Clerk [1]</p>	<p>Further information</p>																																																		
<p>Time span of variable</p> <table border="1"> <tr><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td></tr> <tr><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td></tr> <tr><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>WEST</td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>EAST</td><td></td><td></td></tr> </table>		1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020								WEST										EAST		
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000																																										
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							EAST																																												

No.	Name	Label	Survey period	Survey frequency
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3.110) **dl_pos_other** position - questionnaire completed by: other West East 12/2018 once

Wording of question

<p>since 12/2018</p> <p>Which name most likely applies to the position of the usually completing (the questionnaire) person?</p> <p>Other, description: [1]</p>	<p>Further information</p> <p>These comments are not part of the KT-Dataset. For access they have to be requested at EBDC, seperately.</p>																																																		
<p>Time span of variable</p> <table border="1"> <tr><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td></tr> <tr><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td></tr> <tr><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>WEST</td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>EAST</td><td></td><td></td></tr> </table>		1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020								WEST										EAST		
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							WEST																																												
							EAST																																												

No.	Name	Label	Survey period	Survey frequency
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3.111) **dl_kap3** potential capacity expansion (annual average) East West ab 01/2019 once

Wording of question

<p>since 01/2019</p> <p>On an annual average, we can typically increase our business activity (in the event of a normal economic situation without congestion or under-utilization) by _____ %.</p>	<p>Further information</p> <p>belongs to dl_kap2 , dl_kap1</p>																																								
<p>Time span of variable</p> <table border="1"> <tr><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td><td>2011</td><td>2012</td><td>2013</td></tr> <tr><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td><td>2021</td><td>2022</td><td>2023</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>WEST</td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>EAST</td><td></td><td></td></tr> </table>		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023								WEST										EAST		
2004	2005	2006	2007	2008	2009	2010	2011	2012	2013																																
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023																																
							WEST																																		
							EAST																																		

No.	Name	Label	Survey period	Survey frequency
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3.112) **dl_gdp3** real gdp: % change comp. last year (2019 vs 2018) West and East 03/2019 once

Wording of question

<p>since 3/2019</p> <p>By how many percent do you think the real GDP in Germany will change in the year listed below compared to the respective previous year? (percentage indication with one decimal possible)</p> <p>2019: _____%</p>	<p>Further information</p> <p>related to gdp1 gdp4</p>																																								
<p>Time span of variable</p> <table border="1"> <tr><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td></tr> <tr><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td></tr> <tr><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>WEST</td><td>EAST</td></tr> </table>	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020									WEST	EAST	
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2001	2002	2003	2004	2005	2006	2007	2008	2009	2010																																
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020																																
								WEST	EAST																																

No.	Name	Label	Survey period	Survey frequency
3.113)	dl_gdp4	real gdp: % change comp. last year (2020 vs 2019)	West and East 03/2019	once

Wording of question

<p>since 3/2019</p> <p>By how many percent do you think the real GDP in Germany will change in the year listed below compared to the respective previous year? (percentage indication with one decimal possible)</p> <p>2020: _____%</p>	<p>Further information</p> <p>related to gdp1 gdp3</p>																																								
<p>Time span of variable</p> <table border="1"> <tr><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td></tr> <tr><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td></tr> <tr><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>WEST</td><td>EAST</td></tr> </table>	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020									WEST	EAST	
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000																																
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010																																
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020																																
								WEST	EAST																																

No.	Name	Label	Survey period	Survey frequency
3.114)	dl_heat_occ	weather - occurrence: heat wave	West and East 05/2019	once

Wording of question

<p>since 5/2019</p> <p>Where there any incidents of extrem weather conditions in the region, where your firm is settled, in the last 10 years ?</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> <td>No [2]</td> </tr> <tr> <td>Heat wave</td> <td></td> <td></td> </tr> </table>		Yes [1]	No [2]	Heat wave			<p>Further information</p> <p>only online</p>																																		
	Yes [1]	No [2]																																							
Heat wave																																									
<p>Time span of variable</p> <table border="1"> <tr><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td></tr> <tr><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td></tr> <tr><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>WEST</td><td>EAST</td></tr> </table>	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020									WEST	EAST	
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000																																
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010																																
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020																																
								WEST	EAST																																

No.	Name	Label	Survey period	Survey frequency
3.115)	dl_cold_occ	weather - occurrence: cold wave	West and East 05/2019	once

Wording of question

	Further information
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since 5/2019

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

	Yes [1]	No [2]
Cold wave		

only online

Time span of variable

1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
								WEST	EAST

No.	Name	Label	Survey period	Survey frequency
3.116)	dl_drought_occ	weather - occurrence: Drought	West and East 05/2019	once

Wording of question

since 5/2019

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

	Yes [1]	No [2]
Drought		

Further information
only online

Time span of variable

1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
								WEST	EAST

No.	Name	Label	Survey period	Survey frequency
3.117)	dl_rain_occ	weather - occurrence: heavy rain	West and East 05/2019	once

Wording of question

since 5/2019

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

	Yes [1]	No [2]
Heavy rain		

Further information
only online

Time span of variable

1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
								WEST	EAST

No.	Name	Label	Survey period	Survey frequency
3.118)	dl_storm_occ	weather - occurrence: storms	West and East 05/2019	once

Wording of question

since 5/2019		Further information only online	
Where there any incidents of extrem weather conditions in the region , where your firm is settled, in the last 10 years ?			
	Yes [1]	No [2]	
Storms			

Time span of variable

1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
							WEST	EAST	

No.	Name	Label	Survey period	Survey frequency
3.119)	dl_heat_imp	weather - impact: heatwaves	West and East 05/2019	once

Wording of question

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

Time span of variable

1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
							WEST	EAST	

No.	Name	Label	Survey period	Survey frequency
3.120)	dl_cold_imp	weather - impact: coldwaves	West and East 05/2019	once

Wording of question

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

Time span of variable

1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
							WEST	EAST	

No.	Name	Label	Survey period	Survey frequency
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3.121) dl_drought_imp weather - impact: drought West and East 05/2019 once

Wording of question

<p>since 5/2019</p> <p>Did these extreme weather conditions have an impact on the value added of your firm?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td></td> <td>Positive [1]</td> <td>None [2]</td> <td>Negative [3]</td> </tr> <tr> <td>Drought</td> <td></td> <td></td> <td></td> </tr> </table>		Positive [1]	None [2]	Negative [3]	Drought				<p>Further information only online</p>																																
	Positive [1]	None [2]	Negative [3]																																						
Drought																																									
<p>Time span of variable</p> <table border="1"> <tr><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td></tr> <tr><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td></tr> <tr><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td></tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td style="background-color: #004a99; color: white;">WEST</td><td style="background-color: #004a99; color: white;">EAST</td></tr> </table>		1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020									WEST	EAST
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000																																
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010																																
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020																																
								WEST	EAST																																

No.	Name	Label	Survey period	Survey frequency
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3.122) dl_rain_imp weather - impact: heavy rain West and East 05/2019 once

Wording of question

<p>since 5/2019</p> <p>Did these extreme weather conditions have an impact on the value added of your firm?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td></td> <td>Positive [1]</td> <td>None [2]</td> <td>Negative [3]</td> </tr> <tr> <td>Heavy rain</td> <td></td> <td></td> <td></td> </tr> </table>		Positive [1]	None [2]	Negative [3]	Heavy rain				<p>Further information only online</p>																																
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								WEST	EAST																																

No.	Name	Label	Survey period	Survey frequency
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3.123) dl_storm_imp weather - impact: storms West and East 05/2019 once

Wording of question

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								WEST	EAST																																

No.	Name	Label	Survey period	Survey frequency																																																																						
3.124)	dl_heat_inc	weather - incidence and intensity: heatwaves	West and East 05/2019	once																																																																						
Wording of question																																																																										
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No.	Name	Label	Survey period	Survey frequency																																																																						
3.125)	dl_cold_inc	weather - incidence and intensity: coldwaves	West and East 05/2019	once																																																																						
Wording of question																																																																										
<p>since 5/2019</p> <p>Does your firm expect any change in the frequency or intensity of certain extreme weather conditions?</p> <table border="1"> <thead> <tr> <th></th> <th>Increase [1]</th> <th>No change [2]</th> <th>Decrease [3]</th> </tr> </thead> <tbody> <tr> <td>Coldwaves</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				Increase [1]	No change [2]	Decrease [3]	Coldwaves				<p>Further information only online</p>																																																															
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								WEST	EAST																																																																	

No.	Name	Label	Survey period	Survey frequency																																								
3.126)	dl_drought_inc	weather - incidence and intensity: drought	West and East 05/2019	once																																								
Wording of question																																												
<p>since 5/2019</p> <p>Does your firm expect any change in the frequency or intensity of certain extreme weather conditions?</p> <table border="1"> <thead> <tr> <th></th> <th>Increase [1]</th> <th>No change [2]</th> <th>Decrease [3]</th> </tr> </thead> <tbody> <tr> <td>Drought</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				Increase [1]	No change [2]	Decrease [3]	Drought				<p>Further information only online</p>																																	
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2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
								WEST EAST	

No.	Name	Label	Survey period	Survey frequency
3.127)	dl_rain_inc	weather - incidence and intensity: heavy rain	West and East 05/2019	once

Wording of question

<p>since 5/2019</p> <p>Does your firm expect any change in the frequency or intensity of certain extreme weather conditions?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td></td><td>Increase [1]</td><td>No change [2]</td><td>Decrease [3]</td></tr> <tr> <td>Heavy rain</td><td></td><td></td><td></td></tr> </table>		Increase [1]	No change [2]	Decrease [3]	Heavy rain				<p>Further information</p> <p>only online</p>																																
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No.	Name	Label	Survey period	Survey frequency
3.128)	dl_storm_inc	weather - incidence and intensity: storms	West and East 05/2019	once

Wording of question

<p>since 5/2019</p> <p>Does your firm expect any change in the frequency or intensity of certain extreme weather conditions?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td></td><td>Increase [1]</td><td>No change [2]</td><td>Decrease [3]</td></tr> <tr> <td>Storms</td><td></td><td></td><td></td></tr> </table>		Increase [1]	No change [2]	Decrease [3]	Storms				<p>Further information</p> <p>only online</p>																																
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No.	Name	Label	Survey period	Survey frequency
3.129)	dl_heat_prep	weather - prepared: heatwaves	West and East 05/2019	once

Wording of question

<p>since 5/2019</p> <p>Is your firm currently prepared for possibly negative consequences of extreme weather conditions (e.g., by supplementary insurances, reserves, technical arrangements, other measures)?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td></td><td>Yes [1]</td><td>No [2]</td><td>Not necessary [3]</td></tr> <tr> <td>Heatwaves</td><td></td><td></td><td></td></tr> </table>		Yes [1]	No [2]	Not necessary [3]	Heatwaves				<p>Further information</p> <p>only online</p>		
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2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
								WEST	EAST

No.	Name	Label	Survey period	Survey frequency
3.130)	dl_cold_prep	weather - prepared: coldwaves	West and East 05/2019	once

Wording of question

<p>since 5/2019</p> <p>Is your firm currently prepared for possibly negative consequences of extreme weather conditions (e.g., by supplementary insurances, reserves, technical arrangements, other measures)?</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> <td>No [2]</td> <td>Not necessary [3]</td> </tr> <tr> <td>Coldwaves</td> <td></td> <td></td> <td></td> </tr> </table>		Yes [1]	No [2]	Not necessary [3]	Coldwaves				<p>Further information only online</p>																																
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								WEST	EAST																																

No.	Name	Label	Survey period	Survey frequency
3.131)	dl_drought_prep	weather - prepared: drought	West and East 05/2019	once

Wording of question

<p>since 5/2019</p> <p>Is your firm currently prepared for possibly negative consequences of extreme weather conditions (e.g., by supplementary insurances, reserves, technical arrangements, other measures)?</p> <table border="1"> <tr> <td></td> <td>Yes [1]</td> <td>No [2]</td> <td>Not necessary [3]</td> </tr> <tr> <td>Drought</td> <td></td> <td></td> <td></td> </tr> </table>		Yes [1]	No [2]	Not necessary [3]	Drought				<p>Further information only online</p>																																
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								WEST	EAST																																

No.	Name	Label	Survey period	Survey frequency
3.132)	dl_rain_prep	weather - prepared: Heavy rain	West and East 05/2019	once

Wording of question

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

Time span of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
								WEST	EAST

No.	Name	Label	Survey period	Survey frequency
3.133)	dl_storm_prep	weather - prepared: storms	West and East 05/2019	once

Wording of question

since 5/2019	Further information								
<p>Is your firm currently prepared for possibly negative consequences of extreme weather conditions (e.g., by supplementary insurances, reserves, technical arrangements, other measures)?</p> <table border="1"> <thead> <tr> <th></th> <th>Yes [1]</th> <th>No [2]</th> <th>Not necessary [3]</th> </tr> </thead> <tbody> <tr> <td>Storms</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		Yes [1]	No [2]	Not necessary [3]	Storms				only online
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Storms									

Time span of variable									
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2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
								WEST	EAST

No.	Name	Label	Survey period	Survey frequency
3.134)	dl_invit_lj	investment in Software/database last year	West and east since 11/2018	once

Wording of question

May 2019	Further information					
<p>Special question investments (only in May and November)</p> <table border="1"> <thead> <tr> <th>Total investments</th> </tr> </thead> <tbody> <tr> <td>-Software/ Datenbases</td> </tr> <tr> <td>+ [1]</td> </tr> <tr> <td>= [2]</td> </tr> <tr> <td>- [3]</td> </tr> </tbody> </table> <p>Last year our investments were (20YY** compared to 20WW**)</p>	Total investments	-Software/ Datenbases	+ [1]	= [2]	- [3]	<p>20YY = previous year 20WW = preprevious year e.g. if question was in 2019: 20YY=2018 and 20WW=2017</p> <p>3.21) dl_invest_lj 3.22) dl_invcon_lj 3.23) dl_inveq_lj 3.24) dl_invest_dj 3.25) dl_invcon_dj 3.26) dl_inveq_dj 3.27) dl_invest_nj 3.28) dl_invcon_nj 3.29) dl_inveq_nj 3.100) dl_invit_dj 3.101) dl_invit_nj</p>
Total investments						
-Software/ Datenbases						
+ [1]						
= [2]						
- [3]						

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

No.	Name	Label	Survey period	Survey frequency
3.135)	dl_csal_lq	percentage change of sales in field xy - last quarter	West and East since 01/2019	quarterly survey

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
3.138)	dl_csal_nqbc_v	values: best case//percentage change of sales in field xy - next quarter	West and East since 01/2019	quarterly survey

Wording of question

<p>since 01/2019</p> <p>By what percentage are your sales going to change in quarter "k"?</p> <p>best case: <input type="text"/> % (please insert positive or negative integral numbers)</p>	<p>Further information</p> <p>Denotion of values: Change of sales in field XY next quarter (best case)</p> <p>**"k" either denotes the following quarter or the current quarter</p> <p>Example:</p> <p>If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter</p>																																																												
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No.	Name	Label	Survey period	Survey frequency
3.139)	dl_csal_nqac	average case//percentage change of sales in field xy - next quarter	West and East since 01/2019	quarterly survey

Wording of question

<p>since 01/2019</p> <p>By what percentage are your sales going to change in quarter "k"?</p> <p>average case: <input type="text"/> % (please insert positive or negative integral numbers) [1]</p> <p>I don't know [3] <input type="text"/></p>	<p>Further information</p> <p>Change of sales in field XY next quarter (average case)</p> <p>**"k" either denotes the following quarter or the current quarter</p> <p>Example:</p> <p>If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter</p> <p>Further notes:</p> <p>[1] = A value was stated [3] = "I don't know" was stated</p>																																																												
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No.	Name	Label	Survey period	Survey frequency
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3.140)	dl_csal_nqac_v	values: average case//percentage change of sales in field xy - next quarter	West and East since 01/2019	quarterly survey
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Wording of question

<p>since 01/2019</p> <p>By what percentage are your sales going to change in quarter "k"?</p> <p>average case: <input type="text"/> % (please insert positive or negative integral numbers)</p>	<p>Further information</p> <p>Denotation of values: Change of sales in field XY next quarter (average case)</p> <p>**"k" either denotes the following quarter or the current quarter</p> <p>Example:</p> <p>If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter</p>																																																												
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No.	Name	Label	Survey period	Survey frequency
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3.141)	dl_csal_nqwc	worst case//percentage change of sales in field xy - next quarter	West and East since 01/2019	quarterly survey
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Wording of question

<p>since 01/2019</p> <p>By what percentage are your sales going to change in quarter "k"?</p> <p>worst case: <input type="text"/> % (please insert positive or negative integral numbers) [1]</p> <p>I don't know [3] <input type="text"/></p>	<p>Further information</p> <p>Change of sales in field XY next quarter (worst case)</p> <p>**"k" either denotes the following quarter or the current quarter</p> <p>Example:</p> <p>If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter</p> <p>Further notes:</p> <p>[1] = A value was stated</p> <p>[3] = "I don't know" was stated</p>																																																												
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No.	Name	Label	Survey period	Survey frequency
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3.142)	dl_csal_nqwc_v	values: worst case//percentage change of sales in field xy - next quarter	West and East since 01/2019	quarterly survey
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Wording of question

<p>since 01/2019</p> <p>By what percentage are your sales going to change in quarter "k"?</p> <p>worst case: <input type="text"/> % (please insert positive or negative integral numbers)</p>	<p>Further information</p> <p>Denotation of values: Change of sales in field XY next quarter (worst case)</p> <p>**"k" either denotes the following quarter or the current quarter</p> <p>Example:</p>
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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	

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

No.	Name	Label	Survey period	Survey frequency
3.143)	dl_psalinc	probability of sales increase - next quarter	West and East since 01/2019	quarterly survey

Wording of question

since 01/2019

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

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

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

I don't know [3]

Further information

Probability of sales increase next quarter

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

Example:

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

Time span of variable

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

Further notes:

[1] = A single value was stated

[2] = range of values was stated

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

No.	Name	Label	Survey period	Survey frequency
3.144)	dl_psalinc_min	lower bound: probability of sales increase - next quarter	West and East since 01/2019	quarterly survey

Wording of question

since 01/2019

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

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

Further information

Denoted lower bound: probability of sales increase next quarter

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

Example:

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

Time span of variable

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

Further notes:

The variable indicates the lower one of the two denoted values

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

No.	Name	Label	Survey period	Survey frequency
3.145)	dl_psalinc_max	upper bound: probability of sales increase - next quarter	West and East since 01/2019	quarterly survey

Wording of question

<p>since 01/2019</p> <p>How do you evaluate the probability that the sales in your field increase in quarter "k"*</p> <p>probability is between <input type="text"/>% and <input type="text"/>% (please enter integral numbers)</p>	<p>Further information</p> <p>Denoted upper bound: probability of sales increase next quarter</p> <p>**"k" either denotes the following quarter or the current quarter</p> <p>Example:</p> <p>If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter</p> <p>Further notes:</p> <p>The variable indicates the higher one of the two denoted values</p>																																																												
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No.	Name	Label	Survey period	Survey frequency
3.146)	dl_psalinc_sv	single value: probability of sales increase - next quarter	West and East since 01/2019	quarterly survey

Wording of question

<p>since 01/2019</p> <p>How do you evaluate the probability that the sales in your field increase in quarter "k"*</p> <p>probability is <input type="text"/>% (please enter integral numbers)</p>	<p>Further information</p> <p>Single value: probability of sales increase next quarter</p> <p>**"k" either denotes the following quarter or the current quarter</p> <p>Example:</p> <p>If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter</p> <p>Further notes:</p> <p>If only one value is inserted it is contained within this variable</p>																																																												
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No.	Name	Label	Survey period	Survey frequency
3.147)	dl_psalstead	probability of steady sales - next quarter	West and East since 01/2019	quarterly survey

Wording of question

<p>since 01/2019</p>	<p>Further information</p> <p>Probability of steady sales next quarter</p>
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How do you evaluate the probability of steady sales in your field in quarter "k"?

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

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

I don't know [3]

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	

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

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

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

No.	Name	Label	Survey period	Survey frequency
3.148)	dl_psalstead_min	lower bound: probability of steady sales - next quarter	West and East since 01/2019	quarterly survey

Wording of question

since 01/2019

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

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

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	

Further information:
 Denoted lower bound: Probability of steady sales next quarter

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

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

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

No.	Name	Label	Survey period	Survey frequency
3.149)	dl_psalstead_max	upper bound: probability of steady sales - next quarter	West and East since 01/2019	quarterly survey

Wording of question

since 01/2019

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

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

Time span of variable

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

Further information:
 Denoted upper bound: Probability of steady sales next quarter

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

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

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

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
3.150)	dl_psalstead_sv	single value: probability of steady sales - next quarter	West and East since 01/2019	quarterly survey

Wording of question

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

No.	Name	Label	Survey period	Survey frequency
3.151)	dl_psaldec	probability of sales decrease - next quarter	West and East since 01/2019	quarterly survey

Wording of question

<p>since 01/2019</p> <p>How do you evaluate the probability that your sales decrease in quarter "k"?</p> <p>probability is <input type="text"/> % (please enter integral numbers) [1]</p> <p>probability is between <input type="text"/> % and <input type="text"/> % (please enter integral numbers) [2]</p> <p>I don't know [3] <input type="text"/></p>	<p>Further information</p> <p>Probability of sales decrease next quarter</p> <p>**"k" either denotes the following quarter or the current quarter</p> <p>Example:</p> <p>If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter</p> <p>Further notes:</p> <p>[1] = A value was stated [2] = range of values was stated [3] = "I don't know" was stated</p>																																																		
<p>Time span of variable</p>																																																			
<table border="1"> <tr><td>1980</td><td>1981</td><td>1982</td><td>1983</td><td>1984</td><td>1985</td><td>1986</td><td>1987</td><td>1988</td><td>1989</td></tr> <tr><td>1990</td><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td></tr> <tr><td>2000</td><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td></tr> <tr><td>2010</td><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>WEST</td><td>EAST</td></tr> </table>	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	
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2010	2011	2012	2013	2014	2015	2016	2017	2018	2019																																										
								WEST	EAST																																										

No.	Name	Label	Survey period	Survey frequency					
3.152)	dl_psaldec_min	lower bound: probability of sales decrease - next quarter	West and East since 01/2019	quarterly survey					
Wording of question									
<p>since 01/2019</p> <p>How do you evaluate the probability that your sales decrease in quarter "k"*</p> <p>probability is between <input type="text"/>% and <input type="text"/>% (please enter integral numbers)</p>			<p>Further information</p> <p>Denoted lower bound: Probability of sales decrease next quarter</p> <p>**"k" either denotes the following quarter or the current quarter</p> <p>Example:</p> <p>If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter</p> <p>Further notes:</p> <p>The variable indicates the lower one of the two denoted values</p>						
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					
3.153)	dl_psaldec_max	upper bound: probability of sales decrease - next quarter	West and East since 01/2019	quarterly survey					
Wording of question									
<p>since 01/2019</p> <p>How do you evaluate the probability that your sales decrease in quarter "k"*</p> <p>probability is between <input type="text"/>% and <input type="text"/>% (please enter integral numbers)</p>			<p>Further information</p> <p>Denoted upper bound: Probability of sales decrease next quarter</p> <p>**"k" either denotes the following quarter or the current quarter</p> <p>Example:</p> <p>If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter</p> <p>Further notes:</p> <p>The variable indicates the higher one of the two denoted values</p>						
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					
3.154)	dl_psaldec_sv	single value: probability of sales decrease - next quarter	West and East since 01/2019	quarterly survey					
Wording of question									
<p>since 01/2019</p> <p>How do you evaluate the probability that your sales decrease in quarter "k"*</p> <p>probability is <input type="text"/>% (please enter integral numbers)</p>			<p>Further information</p> <p>Single value: Probability of sales decrease next quarter</p> <p>**"k" either denotes the following quarter or the current quarter</p> <p>Example:</p> <p>If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter</p> <p>Further notes:</p>						
Time span of variable									
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989

