

List of Variables

Business Survey Service Sector

Data: 10/2004-06/2020

As of June 2020

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LMU-ifo Economics & Business Data Center (EBDC)

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List of variables - Ifo Business Survey Service Sector

1. Variables of identification

1. Variables of identification

2. Standard questions

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_plantnum	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 WZ03
1.10)	sector_wz08	wz08 sector classification	Wirtschaftsbereich nach WZ08
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

3. Special questions

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_busvolqu	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	constaints by lack of demand	Behinderung der Geschäftstätigkeit durch unzureichende Nachfrage
3.3)	dl_skilllack	constaints: lack of skilled labour	Behinderung der Geschäftstätigkeit durch Mangel an Fachkräften
3.4)	dl_lacktec	constaints by lack of technical capacities	Behinderung der Geschäftstätigkeit durch zu geringe technische Kapazitäten
3.5)	dl_finan	constaints by problems of financing	Behinderung der Geschäftstätigkeit durch Finanzierungsengpässe
3.6)	dl lackroom	constaints by lack of room / business equipment	Behinderung der Geschäftstätigkeit durch Raummangel
3.7)	dl weather	constaints by weather conditions	Behinderung der Geschäftstätigkeit durch Wetterlage
3.8)	dl_mplack	constaints: lack of manpower	Behinderung der Geschäftstätigkeit durch Mangel an Arbeitskräften
3.9)	dl othrea	constaints 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 expantion in %	Potential der vorhandenen Kapazitäten in %
3.12)	dl fambus	family business	Familienunternehemen
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

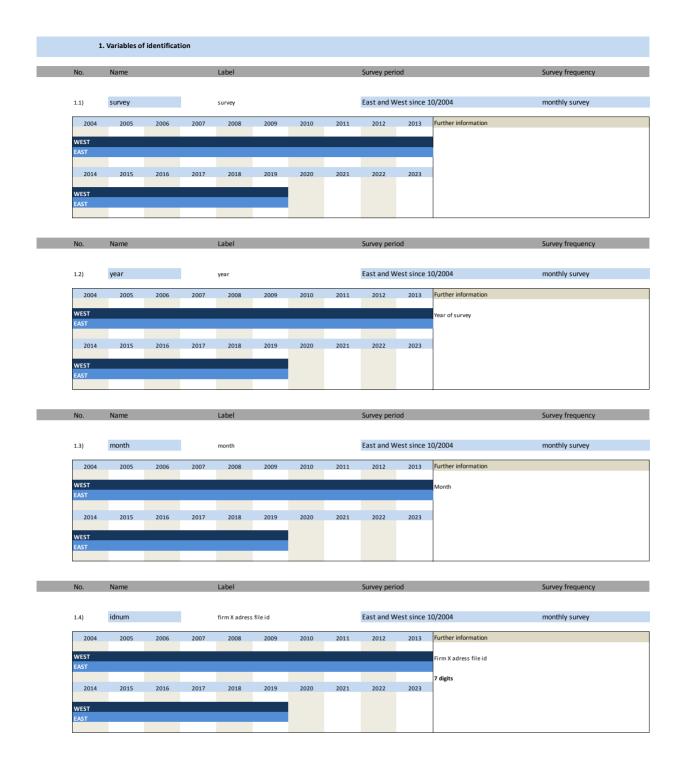
3.21) 3.22) 3.23)			
	dl_invest_lj	total investment last year	Entwicklung der Investititonen letztes Jahr
3.23)	dl_invcon_lj	investment in construction last year	Investitionen in Bauten letztes jahr
	dl_inveq_lj	investment in equipment last year	Investitionen in Ausrüstung letztes Jahr
3.24)	dl_invest_dj	ttoal investment this year	Investitionenerwartungen für das kommende Jahr
3.25)	dl_invcon_dj	einvestment 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	Investititonen im kommenden Jahr, Bauten
3.29)	dl_inveq_nj	investment in equipment next year	Investitionen im kommenden Jahr, Ausrüstung
3.30)		refugees question 1	Flüchtlinge Frage 1
	dl_ref1		
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)	-	affected by minimum wage	
	dl_minim_post1	no minimum wage measures	von Mindestlohn betroffen
3.40)	dl_minim_post2		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
3.47)	dl_minim_post10	new insurable employment	
		employment relationships did not change	neue soz.vers.pflichtige Besch.verhältnisse
3.49)	dl_minim_post11		keine veränderten Besch.Verhältnisse
3.50)	dl_credityes	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	Mittlestand: mehr als 4 Manager
3.56)	dl_midmanshare	mid tier: at least one manager has shares	Mittelstand: Mindestens ein Manager hat Anteile
3.50)	-	•	
	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	creditallocation	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_dgree	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
		negative interest actions: redeployment of assets within company	
3.68)	dl_negint_redasint	negative interest actions, redeproyment of assets within company	Umschichtung des Guthabens
3.69)	dl_negint_inv	negative interest actions: investing or preponing (additional)	Investitionen
		investments	
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: prozentual er 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
3.83) 3.84)	dl_gdp2 dl_fserv		
		impact economic development on business situation	Einfluss allg. Konjunkturentwicklung auf Geschäftslage
3.84)	dl_fserv	impact economic development on business situation foreign services	Einfluss allg. Konjunkturentwicklung auf Geschäftslage DL für Ausland
3.84) 3.85)	dl_fserv dl_fserv_curreu	impact economic development on business situation foreign services current foreign services: in another European country	Einfluss allg. Konjunkturentwicklung auf Geschäftslage DL für Ausland aktuelle DL für Ausland: europäisches Ausland
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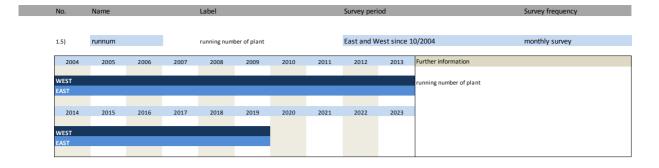
3.115)	dl_cold_occ	weather - occurance: cold wave	Wetterereignis - Betroffen: Kältewellen
3.116) 3.117)	dl_drought_occ dl_rain_occ	weather - occurance: drought weather - occurance: heavy rain	Wetterereignis - Betroffen: Trockenheit Wetterereignis - Betroffen: Starkregen
3.118)	dl_storm_occ	weather - occurance: 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) 3.122)	dl_drought_imp dl_rain_imp	weather - impact: drought weather - impact: heavy rain	Wetterereignis - Auswirkung: Trockenheit 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) 3.127)	dl_drought_inc	weather - incidence and intensity: drought	Wetterereignis - Häufigkeit und Intensität: Trockenheit Wetterereignis - Häufigkeit und Intensität: Starkregen
3.128)	dl_rain_inc dl storm inc	weather - incidence and intensity: heavy rain weather - incidence and intensity: storms	Wetterereignis - Häufigkeit und Intensität: Stärkregen
3.129)	dl_heat_prep	weather - prepared: heatwaves	Wetterereignis - Vorbereitet: Hitzewelle
3.130)	dl_cold_prep	weather - prepared: coldwaves	Wetterereignis - Vorbereitet: Kältewellen
3.131) 3.132)	dl_drought_prep dl_rain_prep	weather - prepared: drought weather - prepared: heavy rain	Wetterereignis - Vorbereitet: Trockenheit 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 Sofware/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)
		values: average case//percentage change of sales in field xy - next	Wertangabe: Umsatzveränderung im nächsten Quartal in Bereich XY (average
3.140)	dl_csal_nqac_v	quarter	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	Wertangabe: Umsatzveränderung im nächsten Quartal in Bereich XY (worst case)
3.143)	dl psalinc	quarter probability of sales increase - next quarter	Wahrscheinlichkeit eines steigenden Umsatzes im nächsten Quartal
	_		Angegebene Untergrenze: Wahrscheinlichkeit eines steigenden Umsatzes im
3.144)	dl_psalinc_min	lower bound: probability of sales increase - next quarter	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
2 1 4 7 \			
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
3.151)	dl_psaldec	probability of sales decrease - next quarter	Quartal Wahrscheinlichkeit eines sinkenden Umsatzes im nächsten Quartal
	_		Angegebene Untergrenze: Wahrscheinlichkeit eines sinkenden Umsatzes im
3.152)	dl_psaldec_min	lower bound: probability of sales decrease - next quarter	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
3.155)	dl_uncert_tax	uncertainty in future demand due to: tax	Unsicherheit der Nachfrageentwicklung durch: Steuern
3.156)	dl_uncert_trade	uncertainty in future demand due to: trade war	Unsicherheit der Nachfrageentwicklung durch: Handelskrieg
3.157)	dl_uncert_exc	uncertainty in future demand due to: exchange rate	Unsicherheit der Nachfrageentwicklung durch: Wechselkurs
3.158)	dl_uncert_econ	uncertainty in future demand due to: general economic development	Unsicherheit der Nachfrageentwicklung durch: Allgemeine Wirtschaftsentwicklung
3.159)	dl_uncert_unempl	uncertainty in future demand due to: unemployment rate	Unsicherheit der Nachfrageentwicklung durch: Arbeitslosenquote
3.160)	dl uncert inflation	uncertainty in future demand due to: inflation	Unsicherheit der Nachfrageentwicklung durch: Inflation
3.161)	d uncert intrate	uncertainty in future demand due to: interest rate	Unsicherheit der Nachfrageentwicklung durch: Zins/EZB Geldpolitik
3.101)	u_uncert_intrate	uncertainty in ruture demand due to, interest rate	Unsicher hert der Nachmägeentwicklung durch. Zins/EZB GerupUntik
3.162)	dl_uncert_turnover	uncertainty regarding the percantage change in turnover: quarter	Unsicherheit hinsichtlich der prozentualen Änderung des Umsatzes im Quartal
3.163)	dl_uncert_turnover_cl	clicks required: dl_uncert_turnover	Klicks: dl_uncert_turnover
	icks		
3.164)	dl_uncert_turnover2	uncertainty regarding the percantage change in turnover: year	Unsicherheit hinsichtlich der prozentualen Änderung des Umsatzes im Jahr
3.165)	dl_uncert_turnover2_ clicks	clicks required: dl_uncert_turnover2	Klicks: dl_uncert_turnover2
3 166)		uncertainty in turnover decisive for decisions on investments:	
3.166)	dl_decision_invest	quarter	Unsicherheit bzgl. Umsatzentwicklung im Quartal entscheidend für: Investitionen
3.167)	dl_decision_empl	uncertainty in turnover decisive for decisions on employment: quarter	Unsicherheit bzgl. Umsatzentwicklung im Quartal entscheidend für:
2.450	10 de 11 d		Beschäftigung
3.168)	dl_decision_price	uncertainty in turnover decisive for decisions on pricing: quarter	Unsicherheit bzgl. Umsatzentwicklung im Quartal entscheidend für: Preissetzung
3.169)	dl_decision_invest2	uncertainty in turnover decisive for decisions on investments: year	Unsicherheit bzgl. Umsatzentwicklung im Jahr entscheidend für: Investitionen
3.170)	dl_decision_empl2	uncertainty in turnover decisive for decisions on employment: year	
3.171)	dl decision price2	uncertainty in turnover decisive for decisions on pricing: year	Unsicherheit bzgl. Umsatzentwicklung im Jahr entscheidend für: Beschäftigung Unsicherheit bzgl. Umsatzentwicklung im Jahr entscheidend für: Preissetzung
3.172)	dl_decision_notes	notes to questions on uncertainty about turnover	Anmerkungen zu Fragen zu Unsicherheit des Umsatzes
3.173)	dl_wage_agree	agreement on effect of European minimum wage on employment	Zustimmung zu Effekt eines europäischen Mindestlohns auf Arbeitsmarkt
3.174)	dl_wage_know	pre-knowledge on the subject of minimum wage	Vorwissen zu Mindestlohn
3.175)	dl_ref_agree	agreement on positive economic effect of refugees on european	Zustimmung zu positivem ökonomischen Effekt von Flüchtlingen auf europäische Bevölkerung
3.176)	dl_ref_know	population pre-knowledge on the subject of refugee's economic effects	Bevolkerung Vorwissen zu ökonomischen Effekten von Flüchtlingen
3.177)	dl_robot_agree	agreement on effect of robots and AI on long-term unemployment	Zustimmung zu Effekt von Robotern und KI auf Langzeitarbeitslosigkeit
3.178)	dl_robot_know	pre-knowledge on subject of robots and Al	Vorwissen zu Robotern und KI
3 179)	di retirem agree	arraement on effect of increase in retirement are	711stimmung zu Effakt von Erhöhung das Dantanaintrittsaltars

5.2.51	ui_icuiciii_agice	מקופבוותות טו בוובנד טו וונובמסב ווו ובערבוותות מקב	במזנוווווומוק במ בווכאל אחו בדוסוומוק מכז הכוונכווכוונדולנזמונכוז
3.180)	dl_retirem_know	pre-knowledge on subject of retirement age	Vorwissen zu Rente und Renteneintrittsalter
3.181)	dl_move_agree	agreement on positive effect of free movement of people within Europe	Zustimmung zu positivem Effekt der Personenfreizügigkeit in der EU
3.182)	dl_move_know	pre-knowledge on free movement of people	Vorwissen zu Personenfreizügigkeit in der EU
3.183)	dl_merger_agree	agreement on mergers of companies to european champions	Zustimmung zu Fusionen zu europäischen Champions
3.184)	dl_merger_know	pre-knowledge on mergers to european champions	Vorwissen zu Effekten von Fusionen
3.185)	dl_econ_interest	interest in economics and debates of economic policy	Interesse an Wirtschaft und wirtschaftspolitische Debatten
3.186)	dl_polit_conf	confidence in academic experts regarding political questions	Vertrauen in akademische Experten bei politischen Fragen
3.187)	dl_education	level of education	Höchster Bildungsabschluss
3.188)	dl_corona_eff	effect of corona virus on business	Effekt des Coronavirus auf Geschäftstätigkeit
3.189)	dl_corona_demand	effect of corona virus on demand	Effekt des Coronavirus auf Nachfragerückgang
3.190)	dl_corona_foreign	effect of corona virus on foreign subsidiary firms	Effekt des Coronavirus auf ausländische Töchter
3.191)	dl_corona_travel	effect of corona virus on delay or cancellation of business trips	Effekt des Coronavirus auf Verzögerung/Ausfall von Dienstreisen
3.192)	dl_corona_other	other negative effects of corona virus	Andere Effekte des Coronavirus
3.193)	dl_corona_other_text	text: other negative effects of corona virus	Text: andere Effekte des Coronavirus
3.194)	dl_corona_eff2	effect of corona virus on current business	Effekt des Corona-Virus auf Geschäftstätigkeit
3.195)	dl_corona_homeoff	corona: increased use of home office	Verstärkte Nutzung von Homeoffice
3.196)	dl_corona_stwork	corona: short-time work	Kurzarbeit wegen Corona
3.197)	dl_corona_overtime	corona: reduction of overtime	Abbau von Zeitguthaben wegen Corona
3.198)	dl_corona_emplreduc tion	corona: reduction of employment	Beschäftigungsabbau wegen Corona
3.199)	dl_corona_siteshut	corona: site shutdown	Standort-/Geschäftsschließungen wegen Corona
3.200)	dl_corona_storage	corona: increased storaging	Verstärkte Lagerhaltung wegen Corona
3.201)	dl_corona_supplier	corona: change or diversification of supplier	Wechsel von Zulieferern wegen Corona
3.202)	dl corona bus other	corona: other consequences	Andere Maßnahmen wegen Corona
3.203)	dl_corona_bus_othert	corona: other consequences text	Andere Maßnahmen wegen Corona Text
3.204)	ext dl_corona_credit	corona: use of credit lines	Nutzung bestehender Kreditlinien wegen Corona
3.205)	dl corona newcredit	corona: new credit lines	Erschließung neuer Kreditlinien wegen Corona
3.206)	dl_corona_liquidityas	corona: use of liquidity assistances	Inanspruchnahme Liquiditätshilfen wegen Corona
3.207)			
	dl_corona_investpos	corona: postponement of investment projects	Verschiebung von Investitionsprojekten wegen Corona
3.208)	dl_corona_investcanc	corona: cancellation of investment projects	Streichung von Investitionsprojekten wegen Corona
3.209)	dl_corona_fin_other dl_corona_fin_otherte	corona: other financial consequences	Sonstige Maßnahmen wegen Corona
3.210)	xt	corona: other financial consequences text	Sonstige Maßnahmen wegen Corona Text
3.211)	dl_corona_restrpublic	corona: restrictions to public life duration	Einschränkung des öffentlichen Lebens wegen Corona
3.212)	dl_corona_turnoverco n	corona: constant turnover	Keine Effekt auf Umsatz durch Corona
3.213)	dl_corona_trunoverin c	corona: increasing turnover	Positiver Effekt auf Umsatz durch Corona
3.214)	dl_corona_turnoverde c	corona: decreasing turnover	Negativer Effekt auf Umastz durch Corona
3.215)	dl_corona_turnover_f uture	corona: catch up on missed turnover in future	Aufholen des Umsatzrückgangs nach Corona
3.216)	dl_corona_emplabr1	corona: share of employees living abroad	Anteil der Mitarbeiter die im Ausland leben
3.217)	dl_corona_emplabr2	corona: no employees living abroad	Keine Mitarbeiter die im Ausland leben
3.218)	dl_corona_emplabr3	corona: employment of employees living abroad	Einsatz von Mitarbeitern die im Ausland leben
3.219)	dl_corona_problem	corona: most problematic aspect	Probelmatischster Aspekt der Corona-Pandemie
3.220)	dl_corona_polconseq	corona: desired political consequences	Gewünschte politische Maßnahmen wegen Corona
3.221)	dl_corona_survive	corona: duration surviving shutdown	Überlebensdauer des Unternehmens durch Corona-Maßnahmen
3.222)	dl_corona_surviveas	corona: duration survivign shutdown assistances	Überlebensdauer des Unternehmens staatliche Hilfen
3.223)	dl_corona_def	corona: use of deferred payments	Inanspruchnahme von Stundungen wegen Corona-Pandemie
3.224)	dl_corona_def2	corona: use of deferred payments in the future	Zukünftige Inanspruchnahme von Stundungen wegen Corona-Pandemie
3.225)	dl_cor5_effect	corona may: effect of pandemic on business	Corona Mai: Effekt der Pandemie auf Geschäftstätigkeit
3.226)	dl_cor5_measures1	corona may: stop of production due to the pandemic	Corona Mai: Produktionsstop aufgrund der Krise
3.227)	dl_cor5_measures2	corona may: use of assistances due to the pandemic corona may: postponement of investment projects due to the	Corona Mai: Inanspruchnahme Liquiditätshilfen aufgrund der Krise
3.228)	dl_cor5_measures3	pandemic	Corona Mai: Verschiebung von Investitionsprojekten aufgrund der Krise

3.229)	dl_cor5_measures4	corona may: cancellation of investment projects due to the	Corona Mai: Streichung von Investitionsprojekten aufgrund der Krise
3.230)	dl_cor5_measures5	pandemic	Corona Mai: Suecchang von nives a donsprojekten a digrand der Krise
		corona may: short time work due to the pandemic	•
3.231)	dl_cor5_measures5a	corona may: share of short time work due to the pandemic corona may: duration of restrictions to public life due to the	Corona Mai: Anteil an Beschäftigten in Kurzarbeit Corona Mai: Dauer Einschränkungen des öffentlichen Lebens aufgrund der
3.232)	1	pandemic corona amy: time until business situation will normalize (best	Pandemie
3.233)	dl_cor5_duration1	case) corona may: time until business situation will normalize (most	Corona Mai: Normalisierung der Geschäftslage (best case)
3.234)	dl_cor5_duration2	likely case)	Corona Mai: Normalisierung der Geschäftslage (most likely case)
3.235)	dl_cor5_duration3	corona may: time until business situation will normalize (worst case)	Corona Mai: Normalisierung der Geschäftslage (worst case)
3.236)	dl_cor5_liquidity1	corona may: time surviving with liquidity reserve	Corona Mai: Überlebensdauer mit Liquiditätsreserven
3.237)	dl_cor5_liquidity2	corona may: surviving with liquidity reserve	Corona Mai: Keine Engpässe erwartet
3.238)	dl_cor5_change	corona may: changes within company after pandemic	Corona Mai: Veränderungen im Unternehmen nach Pandemie
3.239)	dl_cor5_travel	corona may: less business travels after the pandemic	Corona Mai: weniger Geschäftsreisen nach der Pandemie
3.240)	dl_cor5_homeoffice	corona may: more homeoffice after the pandemic	Corona Mai: mehr Homeoffice nach der Pandemie
3.241)	dl_cor5_automat	corona may: higher automatisation	Corona Mai: höhere Automatisierung nach der Pandemie
3.242)	dl_cor5_ext	corona may: reduction of external goods or services	Corona Mai: Reduzierung zugelieferter Produkte oder bezogener Dienstleistungen
3.243)	dl_cor5_divers	corona may: higher diversification in procurement	Corona Mai: Diversifikation in der Beschaffung nach der Pandemie
3.244)	dl_cor5_service	corona may: change in service portfolio	Corona Mai: Veränderung des Dienstleistungsportfolios nach der Pandemie
3.245)	dl_cor5_digital	corona may: increased use of digital distribution channels	Corona Mai: stärkere Nutzung digitaler Vertriebswege nach der Pandemie
3.246)	dl_cor5_other	corona may: other changes after corona pandemic	Corona Mai: andere Veränderungen nach der Pandemie
3.247)	dl_cor5_other_text	corona may: other changes after corona pandemic text	Corona Mai: andere Veränderungen nach der Pandemie Text
3.248)	dl_cor5_emp1	corona may: investment in employees currently	Corona Mai: Investitionen in Mitarbeiter derzeit
3.249)	dl_cor5_emp2	corona may: investment in employees after crisis	Corona Mai: Investitionen in Mitarbeiter nach der Krise
3.250)	dl_cor5_worklplace1	corona may: investment in worklplaces currently	Corona Mai: Investitionen in Arbeitsplatz derzeit
3.251)	dl_cor5_worklplace2	corona may: investment in worklplaces after crisis	Corona Mai: Investitionen in Arbeitsplatz nach der Krise
3.252)	dl_cor5_prov1	corona may: investment in service provision currently	Corona Mai: Investitionen in Leistungserstellung derzeit
3.253)	dl_cor5_prov2	corona may: investment in service provision after crisis	Corona Mai: Investitionen in Leistungserstellung nach der Krise
3.254)	dl_cor5_supply1	corona may: investment in supply chains currently	Corona Mai: Investitionen in Lieferkettenmanagement derzeit
3.255)	dl_cor5_supply2	corona may: investment in supply chains after crisis	Corona Mai: Investitionen in Lieferkettenmanagement nach der Krise
3.256)	dl_cor5_other_inv1	corona may: other investments currently	Corona Mai: andere Investitionen derzeit
3.257)	dl_cor5_other_inv2	corona may: other investments after cirisis	Corona Mai: andere Investitionen nach der Krise
3.258)	dl_cor5_other_inv_te	corona may: other investments text	Corona Mai: andere Investitionen Text
3.259)	xt dl_cor6_effect	corona june: effect of pandemic on business	Corona Juni: Effekt auf Geschäftslage
3.260)	dl cor6 measures1	corona june: reduction of employees	Corona Juni: Beschäftigungsabbau
3.261)	dl_cor6_measures2	corona june: closing locations	Corona Juni: Standortschließungen
3.262)	dl_cor6_measures3	corona june: use of existing credit lines	Corona Juni: Nutzung bestehender Kreditlinien
3.263)	dl_cor6_measures4	corona june: new credit lines	Corona Juni: Erschließung neuer Kreditlinien
3.264)	dl_cor6_measures5	corona june: use of liquidity assistances	Corona Juni: Inanspruchnahme von Liquiditätshilfen
3.265) 3.266)	dl_cor6_measures6	corona june: postponement of investment projects	Corona Juni: Verschiebung von Investitionsprojekten
	dl_cor6_measures7	corona june: cancellation of investment projects	Corona Juni: Streichung von Investitionsprojekten
3.267)	dl_cor6_measures8	corona june: short time work	Corona Juni: Kurzarbeit
3.268)	dl_cor6_shorttime	corona june: short time work yes/no	Corona Juni: Kurzarbeit ja/nein
3.269)	dl_cor6_shorttime1	corona june: share employees in of short time work	Corona Juni: Anteil Mitarbeiter in Kurzarbeit
3.270)	dl_cor6_shorttime2	corona june: work reduction of employees in short time work	Corona Juni: Arbeitsreduzierung in Kurzarbeit
3.271)	dl_cor6_shorttime3 dl_cor6_shorttime_fut	corona june: short time work in next three months	Corona Juni: Kurzarbeit kommende drei Monate
3.272)	di_corb_shorttime_tut ure	corona june: short time work next three monts	Corona Juni: Kurzarbeit kommende drei Monate
3.273)	dl_cor6_restrpublic	corona june: restrictions to public life duration	Corona Juni: Einschränkungen öffentliches Leben
3.274)	dl_cor6_duration1	corona june: normalization best case	Corona Juni: Normalisierung im besten Fall
3.275)	dl_cor6_duration2	corona june: normalization most likely case	Corona Juni: Normalisierung wahrscheinlichsten Fall
3.276)	dl_cor6_duration3	corona june: normalization worst case	Corona Juni: Normalisierung im schlechtesten Fall
3.277)	di cor6 change	corona iune: changes within company after nandemic	Corona luni: dauerhafte Veränderungen nach Krise

5.2	u_coro_change	corona june. changes wrann company arter pandenne	Colona Juni, dauei naite verandei ungen nach Krise
3.278)	dl_cor6_prob_fin	corona june: problem finances	Corona Juni: Problem Finanzen
3.279)	dl_cor6_prob_market	corona june: problem domestic market	Corona Juni: Problem nationaler Absatzmarkt
3.280)	dl_cor6_prob_formark et	corona june: problem foreign markets	Corona Juni: Problem internationale Absatzmärkte
3.281)	dl_cor6_prob_empl	corona june: problem employees	Corona Juni: Problem Personal
3.282)	dl_cor6_prob_supply	corona june: problem supply	Corona Juni: Problem Einkauf und Beschaffung
3.283)	dl_cor6_prob_regulati on	corona june: problem federal regulations	Corona Juni: Problem staatliche Auflagen
3.284)	dl_cor6_prob_exist	corona june: problems endanger existence	Corona Juni: Probleme existenzbedrohend





No. Name

No. Name Label

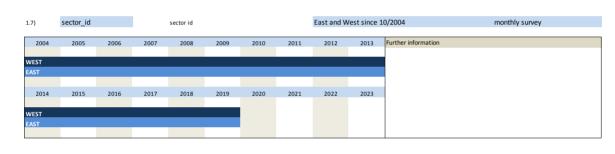
Label

1.6)	dl_plantnur	n		KT informatio	on id			East and West since 10/2004		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	digit 1-5: 1.5) sec	Economic sector		
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	digit 6-7: 1.15) fedstaifo			
WEST										ulgit 6-7: 1.15) leustallo	federal state according to ifo cod		
EAST					_					digit 8-12: 1.11) runnum	running firm number		

No. Name Label Survey period Survey frequency

Survey period

Survey frequency



No.	Name	Label		Survey period					Survey frequency		
1.8)	fedstaifo			federal state	(ifo-code)			East and V	/est 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										1 "[01] Berlin West"	9 "[09] Baden-Wuerttemberg"
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2 "[02] Schleswig-Holstein"	10 "[10] Bavaria"
										3 "[03] Hamburg"	11 "[11] Saarland"
WEST										4 "[04] Bremen" 5 "[05] Lower Saxony"	12 "[12] Mecklenburg-Western-Pome 13 "[13] Brandenburg (incl. Berlin Eas
EAST										6 "[06] Nordrhine-Westphalia"	14 "[14] Saxony-Anhalt"
										7 "[07] Rhineland-Palatinate"	15 "[15] Saxony"
										8 "[08] Hesse"	16 "[16] Thuringia"

Survey period Survey frequency sector_wz03 East and West 10/2004 to 03/2011 monthly survey 1.9) wz03 sector classification 2006 2008 2009 2010 2011 2012 2013 Further information 2004 2005 2007 WEST Sector according to WZ03 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023

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

VEST sound, image and data storage media (25) repair and instalation of machines and equipment (26) recycling (27) energy and water supply (28) fequencies (28) fequencies (29) energy and water supply (28) recycling (29) energy and water supply (29) energy and water supply (28) energy and water supply (28) energy and water supply (28) energy and water supply (29) construction industry (30) which are and repair of whicks, gas stations, repair of poods (31) wholesale and transport, and/and mediation (31) transport, auxiliary and secondary activities for transport (34) postal, courier and express services (33) hopbithing; mode and vs show production and distribution; cline (32) polishing; mode and vs show production and distribution; cline (36) polishing; mode and vs show production and information (36) polishing; mode and vs show production and distribution; cline (39) real stata and housing busines (31) theorizing transport, sublishing (31) theorizing transport, sublishing, administration and governance of businesse (31) delation and subsign busines (32) detertion and businesse (33) detaits, water search (34) observices; intereactivities, or transport (34) areact, and development (35) observices; intereant demarket research	EAST No. Name 1.11) sector_total 2004 2005 2006 2005 2004 2005 2006 2005 2006 2005 WEST 2014 2015 2016 2011	ebdc sector classificati	2010		East and V	Vest since 1 2013	IO/2004 monthly Further information 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] revicing [27] energy and water supply [28] effluent, waste and other disposal [30] vehicle trade, maintenance and repair of vehicles, gas stations [31] wholesale and trade mediation [31] transport, auxiliary and secondary activities [33] transport, auxiliary and secondary activities [35] hospitality, lodging, gastronomy [36] publishing; movie and tv show production and distribution; ciner recording studios and music publishing [37] broadcasting; telecommunications; information and information [37] broadcasting; telecommunications; information and information
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No.	Name			Label				Survey per	iod			Survey freq	luency
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							WEST EAST			Size range			
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WEST										[4] 5m - 10m			
EAST										[5] 10m - 25i [6] >25m Eur			
										turnover	dl_size_ turnover	dl_size	weight*
										<50000 Euro	1		1
										50000 - 100000 Euro	2	1	2
										100000 - 250000 Euro	3		3
										250000 - 500000 Euro	4	2	4
										500000 - 1mill. Euro	5		5

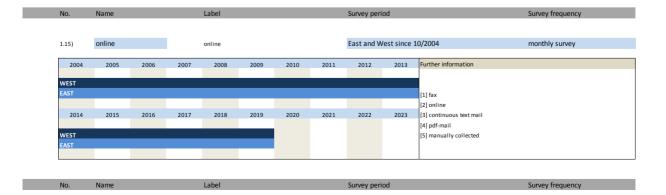
1mill 2mill. Euro	6	3	6
2mill 5mill. Euro	7	3	7
5mill 10mill. Euro	8	4	8
10mill 25mill. Euro	9	5	9
25mill 50mill. Euro	10		
50mill 100mill. Euro	11		
100mill 250mill. Euro	12		
250mill 500mill. Euro	13		
500mill 1mrd. Euro	14		
1mrd2mrd. Euro	15	6	10
2mrd - 5mrd. Euro	16		
5mrd 10 mrd. Euro	17		
10mrd 25mrd. Euro	18		
25mrd 50mrd. Euro	19		
50mrd 100mrd. Euro	20		
>100mrd. Euro	21		
* not include	d in the panel	anymore	
(could be ger	nerated via dl	_size_turnover)	

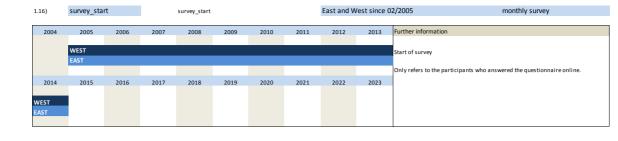
No.	Name			Label				Survey peri	iod			Survey freq	luency
1.13)	dl_size_tu	mover	I	size of turno	ver			East and W	Vest since (01/2010		monthly su	rvey
2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Further infor	mation		
						WEST EAST				Size of turnov	ver		
										specification	of dl_size		
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	[0] >no infor			
										[1] <50000 E			
WEST EAST										[2] 50000 - 1 [3] 100000 -			
EAST										[4] 250000 -			
										[5] 500000 -			
										[6]1m - 2m Ei			
										[7] 2m - 5m E	uro		
										[8] 5m - 10m			
										[9] 10m - 25r			
										[10]25m - 50 [11]50m - 10			
										[11]5011 - 10 [12] 100m - 2			
										[13]250m - 5			
										[14] 500m-1r	nrd. Euro		
										[15] 1mrd2			
										[16] 2mrd - 5			
										[17] 5mrd 1			
										[18] 10mrd [19]25mrd			
											100mrd. Euro		
										[21]>100mrd			
											dl_size_		
										turnover	turnover (Umsatz-	dl_size (Umsatzgrößenklasse in	weight* (Umsatzgrößenklass
										turnover	größen-	Größenklasse)	Gewicht)
											klasse)		
										<50000 Euro	1		1
										50000 - 100000	2	1	2
										Euro 100000 -		-	
										250000 - 250000 Euro	3		3
										250000 - 500000			4
										Euro	4		4

500000 - 1mill. Euro	5		5
1mill 2mill. Euro	6	3	6
2mill 5mill. Euro	7	3	7
5mill 10mill. Euro	8	4	8
10mill 25mill. Euro	9	5	9
25mill 50mill. Euro	10		
50mill 100mill. Euro	11		
100mill 250mill. Euro	12		
250mill 500mill. Euro	13		
500mill 1mrd. Euro	14		
1mrd2mrd. Euro	15	6	10
2mrd - 5mrd. Euro	16		
5mrd 10 mrd. Euro	17		
10mrd 25mrd. Euro	18		
25mrd 50mrd. Euro	19		
50mrd 100mrd. Euro	20		
>100mrd.	21		

					,	
(could	be ge	nerated	via	dl	size	turnover

No.	Name			Label				Survey peri	iod		Survey frequency
1.14)	size_empl		I	size of emplo	yees			East and W	lest since	05/2012	monthly survey
2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Further information	
								WEST EAST		Size of employees	
										[0] >no information	
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	[1] <=4	
MECT										[2] 5 - 9	
WEST EAST										[3] 10 - 19 [4] 20 - 49	
LAST										[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	
										L	





No. Name

No. Name Label

Label

Survey period

Survey frequency

Survey frequency

1.17)	survey_end	i		survey_end				East and W	/est since (02/2005 monthly survey
2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Further information
	WEST EAST									End of survey
										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 peri	od	Survey frequency
1.18)	participatio	on_date		participation	date			East and W East and W		05-05/2014 monthly survey 14/2018 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				WEST EAST						
				LAST						

No.	Name			Label				Survey peri	od	Survey frequency
1.19)	participatio	on_hour	I	participation	hour			East and W East and W		
2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Further information
	WEST EAST									Hour of survey
										Only refers to the participants who answered the questionnaire online.
2014 WEST EAST	2015	2016	2017	2018 WEST EAST	2019	2020	2021	2022	2023	

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 EAST Participation status Only refers to the participants who answered the questionnaire online. 2015 2017 2019 2021 2023 2014 2016 2018 2020 2022 [1] complete WEST [2] reworked [3] incomplete[4] not answered [5] ausgefuellt No. Name Label Survey period Survey frequency

Survey period

1.21)	dl_particip	ant	I	participation	in this survey	r	West since East since			monthly survey monthly survey
2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Further information
										introduced in 04/2018
WEST										
OST										Participation in this survey:
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	[0] No
										[1] Yes
WEST										

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

2. Standard questions

No.	Name			Label						
2.1)	dl_statebu	s	state of busin	ness (appraisa	al)		East and W	/est since 1	0/2004	monthly survey
Wording c	of question									
since 10/20	04									Further information
	Information	about your ov	vn company (d	omestic)						Appraisal of the state of business
	Current situa	ition (apprais	al and develop	oment)						
					goo	d [1]]		
	1. We evalu	ate our state	of business cu	rrently to be	satisfi	able [2]				
					ba	d [3]				
										_
Time spar	n 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										
										1
								Survey per	iod	Survey frequency
No.	Name			Label				burrey per	lou	
No. 2.2)	Name dl_statebu	s_sl	state of busin				West since	01/2017	iou	monthly survey
2.2)	dl_statebu	s_sI	state of busin				West since East since	01/2017		
2.2)		s_sl	state of busin					01/2017		monthly survey monthly survey
2.2) Wording c	dl_statebu	s_sI	state of busin					01/2017		monthly survey monthly survey
2.2) Wording c since 01/20 Current situ	dl_statebu							01/2017		monthly survey monthly survey
2.2) Wording c since 01/20 Current situ	dl_statebu	usiness for X1		ness (VAS)			East since	01/2017		monthly survey monthly survey
2.2) Wording c since 01/20 Current situ	dl_statebu	usiness for X1		ness (VAS)	isfiable	1	East since	01/2017		monthly survey monthly survey
2.2) Wording c since 01/20 Current situ	dl_statebu: of question 117 aation er our state of b	usiness for X\ I 0-bad	Y to be	ness (VAS)		l	East since	01/2017 01/2017		monthly survey monthly survey Further information Appraisal of the state of business (VAS)
2.2) Wording c since 01/20 Current situ	dl_statebu: of question 117 aation er our state of b	usiness for X\ I 0-bad	Y to be	ness (VAS)		la	East since	01/2017 01/2017		monthly survey monthly survey Further information Appraisal of the state of business (VAS) online only
2.2) Wording c since 01/20 Current situ We consider	dl_statebu: of question 117 aation er our state of b	usiness for X\ I 0-bad	Y to be	ness (VAS)		l	East since	01/2017 01/2017		monthly survey monthly survey Further information Appraisal of the state of business (VAS) online only
2.2) Wording c since 01/20 Current situ We consider	dl_statebu: of question 117 ation or our state of b Other than th	usiness for X\ I 0-bad	Y to be	ness (VAS)		ed based on a	East since	01/2017 01/2017	1989	Further information Appraisal of the state of business (VAS) online only 2.1) dl_statebus
2.2) Wording of since 01/20 Current situ We consider	dl_statebu: of question 117 nation or our state of b Other than th of variable	usiness for XI I O-bad ne variable 2 .2	f to be 	ness (VAS)	usiness is rate		East since	01/2017 01/2017		monthly survey monthly survey Further information Appraisal of the state of business (VAS) online only 2.1) dl_statebus The presentation of the online-Slider changed over the last years (e.g. sor a dash was displayed in the middle of the slider or the exact numer that to clicked). Therefore an accumulation at 50 and other round figures is observeable. Without these features displayed the distribution is smooth 01/2017-12/2018; presentation with dash in the middle, with the exact n
2.2) Wording of since 01/20 Current situ We consider Time span	d_statebu: of question 117 ation or our state of b Other than th 1 of variable	usiness for X1 I	1) dl_statebus	ness (VAS)	usiness is rate	1986	East since	01/2017 01/2017 scale	1989	Further information Appraisal of the state of business (VAS) online only 2.1) dl_statebus
2.2) Wording of since 01/20 Current situ We consider	dl_statebu: of question 117 nation or our state of b Other than th of variable	usiness for XI I O-bad ne variable 2 .2	f to be 	ness (VAS)	usiness is rate		East since	01/2017 01/2017		monthly survey monthly survey Further information Appraisal of the state of business (VAS) online only 2.1) dl_statebus The presentation of the online-Slider changed over the last years (e.g. sor a dash was displayed in the middle of the slider or the exact numer that is clicked). Therefore an accumulation at 50 and other round figures is observeable. Without these features displayed the distribution is smooti 01/2017-12/2018: presentation with dash in the middle, with the exact non- clicked and label in the middle of the slider.
2.2) Wording of since 01/20 Current situ We consider Time span	d_statebu: of question 117 ation or our state of b Other than th 1 of variable	usiness for X1 I	1) dl_statebus	ness (VAS)	usiness is rate	1986	East since	01/2017 01/2017 scale	1989	monthly survey monthly survey Further information Appraisal of the state of business (VAS) online only 2.1) dl_statebus The presentation of the online-Slider changed over the last years (e.g. sor a dash was displayed in the middle of the slider or the exact numer that is clicked). Therefore an accumulation at 50 and other round figures is observeable. Without these features displayed the distribution is smooti 01/2017-12/2018: presentation with dash in the middle, with the exact non- clicked and label in the middle of the slider.
2.2) Wording of since 01/20 Current situ We consider Time span	d_statebu: of question 117 ation or our state of b Other than th 1 of variable	usiness for X1 I	1) dl_statebus	ness (VAS)	usiness is rate	1986	East since	01/2017 01/2017 scale	1989	monthly survey monthly survey Further information Appraisal of the state of business (VAS) online only 2.1) dl_statebus The presentation of the online-Slider changed over the last years (e.g. sor a dash was displayed in the middle of the slider or the exact numer that is clicked). Therefore an accumulation at 50 and other round figures is observeable. Without these features displayed the distribution is smooti 01/2017-12/2018: presentation with dash in the middle, with the exact non- clicked and label in the middle of the slider.
2.2) Wording of since 01/20 Current situ We consider Time span	dl_statebu: of question 117 nation of variable 1981 1991	usiness for X1 I O-bad te variable 2 .: 1982	Y to be 	ness (VAS)	1985 1995	1986 1996	East since	01/2017 01/2017 scale	1989	monthly survey monthly survey Further information Appraisal of the state of business (VAS) online only 2.1) dl_statebus The presentation of the online-Slider changed over the last years (e.g. sor a dash was displayed in the middle of the slider or the exact numer that is clicked). Therefore an accumulation at 50 and other round figures is observeable. Without these features displayed the distribution is smooti 01/2017-12/2018: presentation with dash in the middle, with the exact non- clicked and label in the middle of the slider.
2.2) Wording c since 01/20 Current situ We consider Time span 1980 1990 2000	d statebu: of question 117 ation or our state of b Other than th 1981 1991 2001	usiness for X1 	f to be 1) dl_statebus 1983 1993 2003	ness (VAS)	1985 1995 2005	1986 1996 2006	East since	01/2017 01/2017 scale	1989	monthly survey monthly survey Further information Appraisal of the state of business (VAS) online only 2.1) dl_statebus The presentation of the online-Slider changed over the last years (e.g. sor a dash was displayed in the middle of the slider or the exact numer that is clicked). Therefore an accumulation at 50 and other round figures is observeable. Without these features displayed the distribution is smooti 01/2017-12/2018: presentation with dash in the middle, with the exact non- clicked and label in the middle of the slider.
2.2) Wording of since 01/20 Current situ We consider Time span	dl_statebu: of question 117 nation of variable 1981 1991	usiness for X1 I O-bad te variable 2 .: 1982	Y to be 	ness (VAS)	1985 1995	1986 1996	East since	01/2017 01/2017 scale	1989	monthly survey monthly survey Further information Appraisal of the state of business (VAS) online only 2.1) dl_statebus The presentation of the online-Slider changed over the last years (e.g. sor a dash was displayed in the middle of the slider or the exact numer that is clicked). Therefore an accumulation at 50 and other round figures is observeable. Without these features displayed the distribution is smooti 01/2017-12/2018: presentation with dash in the middle, with the exact non- clicked and label in the middle of the slider.
2.2) Wording c since 01/20 Current situ We consider Time span 1980 1990 2000	d statebu: of question 117 ation or our state of b Other than th 1981 1991 2001	usiness for X1 	f to be 1) dl_statebus 1983 1993 2003	ness (VAS)	1985 1995 2005	1986 1996 2006	East since	01/2017 01/2017 scale	1989	monthly survey monthly survey Further information Appraisal of the state of business (VAS) online only 2.1) dl_statebus The presentation of the online-Slider changed over the last years (e.g. sor a dash was displayed in the middle of the slider or the exact numer that is clicked). Therefore an accumulation at 50 and other round figures is observeable. Without these features displayed the distribution is smooti 01/2017-12/2018: presentation with dash in the middle, with the exact non- clicked and label in the middle of the slider.
2.2) Wording c since 01/20 Current situ We consider Time span 1980 1990 2000	d statebu: of question 117 ation or our state of b Other than th 1981 1991 2001	usiness for X1 	f to be 1) dl_statebus 1983 1993 2003	ness (VAS)	1985 1995 2005	1986 1996 2006	East since	01/2017 01/2017 scale	1989	monthly survey monthly survey Further information Appraisal of the state of business (VAS) online only 2.1) dl_statebus The presentation of the online-Slider changed over the last years (e.g. sor a dash was displayed in the middle of the slider or the exact numer that is clicked). Therefore an accumulation at 50 and other round figures is observeable. Without these features displayed the distribution is smooti 01/2017-12/2018: presentation with dash in the middle, with the exact non- clicked and label in the middle of the slider.

2.3)	dl_statebus_clicks		state of business (clicks)			West since East since			monthly survey monthly survey	
Time spar	of variable									
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	Further information
										Appraisal of the state of business (Clicks)
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	Number of clicks for question 2.2) dl_statebus_sl
										online only
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
							WEST EAST			
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	

2.4) dl_busvolqu business volume last 3 months

No. Name Label

East and West since 10/2004

Survey period

monthly survey

Survey frequency

since 10/20	04									Further information
	Information a	ibout your ow	n company (d	omestic)	Development of the business volume during the last 3 months					
	Current situa	tion (appraisa	al and develop	oment)						
					increa	sed [1]				
	2. During the	last 3 months	s our business	volume has	not cha	nged [2]				
					decrea	sed [3]				
							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
2.5)	dl demandsales	demand / sales volume las	t 2-3 months	East and W	/est since 10/2004	monthly survey
	of question					
worumg	orquestion					
10/2004 -	06/2018					Further information
	Information about your	r own company (domestic)				Development of demand/sales volume during the last 2-3 months
	Current situation (appr	aisal and development)				*Incl. Foreign demand/ sales volume
			increased [1]			
		months the demand* for our ur sales volume* has	not changed [2]			
			decreased [3]			
since 07/2	018					-
since 0772	.018					
			increased [1]			*Incl. Foreign sales volume
	During the last 3 mo	onths our sales volume* has	not changed [2]			
			decreased [3]			

-	af un da bla								
Time spar	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

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

10/2004 - 04	/2009									Further information			
			vn company (d							demand/ sales volume last month versus same month of previous year			
	Current situat	tion (apprais	al and develop	oment)						*Incl. Foreign demand/ sales volume			
					increas	sed [1]				•			
			ne month of la: ume [] last m		not char	nged [2]							
					decrea	sed [3]							
05/2009 - 06	/2018												
	Information a	bout your ow	vn company (d	omestic)									
	Current situat	tion (apprais	al and develop	oment)									
					increas	sed [1]							
		sales volume	ne month of la: [] in the prev as		not char	nged [2]							
					decrea	sed [3]							
since 07/201	8												
							1	1		*Incl. Foreign sales volume			
					increas	sed [1]				XX 20XX = previous month and actual year			
	Our sales vo		n XX 20XX con)YY	npared to YY	not char	nged [2]				YY 20YY = previous month and previous year (e.g. if question is posed in 07/2018 => XX 20XX=June 2018 & YY 20YY = June			
					decrea	sed [3]				2017) Compares to the same month of last year			
Time span	of variable												
2004	2005	2006	2007	2008	2009	2010	2011	2012	2013				
WEST EAST													
LAST													
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023				
WEST EAST													
EAST													

No. Name Label Survey period Survey frequency

2.7) dl_orders orders (appraisal)

East and West since 10/2004	

Eas

monthly survey

nce 10/20	04				Further information			
	Information	about your ov	/n company (d	lomestic)				Appraisal of orders
	Current situa	ation (apprais	al and develop	pment)				
					relatively	high [1]		
		e evaluate our that an order back			suffici	ent [2]		
					too sm	all [3]		
me spar	of variable							

2014	2015	2016	2017	2018	2019	2020	2021	2022	2023		
WEST EAST											
<u> </u>										1	
No.	Name			Label				Survey per	iod	Survey fre	equency
2.8)	dl_employ	last	employees la	ast 2-3 month	5		East and V	/est since 1	0/2004 to (06/2018 monthly s	survey
Wording o	f question										
10/2004 - 06	5/2018									Further information	
	Information	about your ow	/n company (d	domestic)						Development of the number of employees during the	last 2-3 month
	Current situa	ation (appraisa	al and develop	pment)						This question was posed till 06/2018, since 07/2018 regarding the previous month (see dl_emplpast)	8 the same que
					increa	sed [1]]			
	5. During	the last 2-3 m employ	onths the num rees has	nber of our	not cha	nged [2]					
					decrea	ised [3]					
Time span	of variable	2006	2007	2008	2009	2010	2011	2012	2013	-	
2004 WEST	2005	2006	2007	2008	2009	2010	2011	2012	2013		
EAST											
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023		
WEST											
EAST											
No.	Name dl demano	dexp	expected den	Label	olume for the	next	East and V	Survey per		Survey fre	
No. 2.9) Wording o	dl_demano		expected den 2-3 months		olume for the	next	East and V			Survey fre monthly s	
2.9)	dl_demand				olume for the	next	East and V				
2.9) Wording o	dl_demand f question 5/2018		2-3 months	mand / sales v	olume for the	next	East and V			monthly s	survey
2.9) Wording o	dl_demand f question 5/2018 Information		2-3 months	nand / sales v domestic)	olume for the	next	East and V			monthly s	survey
2.9) Wording o	dl_demand f question 5/2018 Information	about your ow	2-3 months	nand / sales v domestic)		next	East and V			monthly s Further information Expected demand/ sales volume for the next 2-3 mon	survey
2.9) Wording o	dl_demanc f question 5/2018 Information Current situa 6. During tl	about your ow ation (appraisa he next 2-3 mo	2-3 months	mand / sales v domestic) prment) and* for our	increa		East and V			monthly s Further information Expected demand/ sales volume for the next 2-3 mon	survey
2.9) Wording o	dl_demanc f question 5/2018 Information Current situa 6. During tl	about your ow ation (appraisa	2-3 months	mand / sales v domestic) prment) and* for our	increa:	sing [1]	East and W			monthly s Further information Expected demand/ sales volume for the next 2-3 mon	survey
2.9) Wording o 10/2004 - 00	dl_demanc f question 5/2018 Information Current situa 6. During th serv	about your ow ation (appraisa he next 2-3 mo	2-3 months	mand / sales v domestic) prment) and* for our	increa:	sing [1] nging [2]	East and V			Further information Expected demand/ sales volume for the next 2-3 mon *Incl. Foreign demand/ sales volume	survey
2.9) Wording o	dl_demanc f question 5/2018 Information Current situa 6. During tl serv 18	about your ow ation (appraisa he next 2-3 mo rices or our sa	2-3 months	domestic) pment) and* for our iii be	increa:	sing [1] nging [2]	East and W			monthly s Further information Expected demand/ sales volume for the next 2-3 mon	survey
2.9) Wording o 10/2004 - 00	dl_demanc f question 5/2018 Information Current situa 6. During tl serv 18	about your ow ation (appraisa he next 2-3 mo	2-3 months	domestic) pment) and* for our iii be	increa: not char decrea	sing [1] nging [2] sing [3]	East and V			Further information Expected demand/ sales volume for the next 2-3 mon *Incl. Foreign demand/ sales volume	survey
2.9) Wording o 10/2004 - 00	dl_demanc f question 5/2018 Information Current situa 6. During tl serv 18	about your ow ation (appraisa he next 2-3 mo rices or our sa	2-3 months /n company (d al and develop nths the dema les volume wi arding the nex	domestic) pment) and* for our ill be xt 3 month	increa:	sing [1] nging [2] sing [3]	East and W			Further information Expected demand/ sales volume for the next 2-3 mon *Incl. Foreign demand/ sales volume	survey
2.9) Wording o 10/2004 - 00	dl_demanc f question 5/2018 Information Current situa 6. During tl serv 18	about your ow ation (appraisa he next 2-3 mo rices or our sa	2-3 months	domestic) pment) and* for our ill be xt 3 month	increa: not char decrea	sing [1] nging [2] sing [3]	East and V			Further information Expected demand/ sales volume for the next 2-3 mon *Incl. Foreign demand/ sales volume	survey
2.9) Wording o 10/2004 - 00	dl_demanc f question 5/2018 Information Current situa 6. During tl serv 18	about your ow ation (appraisa he next 2-3 mo rices or our sa	2-3 months /n company (d al and develop nths the dema les volume wi arding the nex	domestic) pment) and* for our ill be xt 3 month	increa: not char decrea	sing [1] nging [2] sing [3]	East and W			Further information Expected demand/ sales volume for the next 2-3 mon *Incl. Foreign demand/ sales volume	survey
2.9) Wording o 10/2004 - 00 since 07/20	dl_demanc f question 5/2018 Information Current situa 6. During tl serv 18	about your ow ation (appraisa he next 2-3 mo rices or our sa	2-3 months /n company (d al and develop nths the dema les volume wi arding the nex	domestic) pment) and* for our ill be xt 3 month	increa: not char decrea	sing [1] nging [2] sing [3]	East and V			Further information Expected demand/ sales volume for the next 2-3 mon *Incl. Foreign demand/ sales volume	survey
2.9) Wording o 10/2004 - 00 since 07/20	d_demanc f question 5/2018 Information Current situa 6. During ti serv 18 Plans and Exp	about your ow ation (appraisa he next 2-3 mo rices or our sa	2-3 months /n company (d al and develop nths the dema les volume wi arding the nex	domestic) pment) and* for our ill be xt 3 month	increa: not char decrea	sing [1] nging [2] sing [3]	East and W			Further information Expected demand/ sales volume for the next 2-3 mon *Incl. Foreign demand/ sales volume	survey
2.9) Wording o 10/2004 - 0(since 07/20) Time span 2004 WEST	dl_demand f question 5/2018 Information Current situa 6. During th serve 18 Plans and Exp plans and Exp of variable	about your ow ation (appraise he next 2-3 mo rices or our sa pectations regard Our sales* vo	2-3 months /n company (d al and develop inths the dema les volume wil arding the nex olume will be	domestic) pment) and* for our iii be xt 3 month :	increa: not char decrea increa: not char decrea	sing [1] nging [2] sing [3] sing [1] nging [2] sing [3]		/est since 1	0/2004	Further information Expected demand/ sales volume for the next 2-3 mon *Incl. Foreign demand/ sales volume	survey
2.9) Wording o 10/2004 - 00 since 07/200 Time span 2004	dl_demand f question 5/2018 Information Current situa 6. During th serve 18 Plans and Exp plans and Exp of variable	about your ow ation (appraise he next 2-3 mo rices or our sa pectations regard Our sales* vo	2-3 months /n company (d al and develop inths the dema les volume wil arding the nex olume will be	domestic) pment) and* for our iii be xt 3 month :	increa: not char decrea increa: not char decrea	sing [1] nging [2] sing [3] sing [1] nging [2] sing [3]		/est since 1	0/2004	Further information Expected demand/ sales volume for the next 2-3 mon *Incl. Foreign demand/ sales volume	survey
2.9) Wording o 10/2004 - 0(since 07/20) Time span 2004 WEST	dl_demand f question 5/2018 Information Current situa 6. During th serve 18 Plans and Exp plans and Exp of variable	about your ow ation (appraise he next 2-3 mo rices or our sa pectations regard Our sales* vo	2-3 months /n company (d al and develop inths the dema les volume wil arding the nex olume will be	domestic) pment) and* for our iii be xt 3 month :	increa: not char decrea increa: not char decrea	sing [1] nging [2] sing [3] sing [1] nging [2] sing [3]		/est since 1	0/2004	Further information Expected demand/ sales volume for the next 2-3 mon *Incl. Foreign demand/ sales volume	survey
2.9) Wording o 10/2004 - 00 since 07/200 Time span 2004 WEST EAST	d_demand f question 5/2018 Information Current situa 6. During th serv 18 Plans and Exp of variable 2005	about your ow ation (appraise he next 2-3 mo rices or our sa pectations rege Our sales* vo 2006	2-3 months In company (d al and develop Inths the dema les volume wil company in the next olume will be 2007	domestic) pment) and* for our ill be xt 3 month . 2008	increa: not char decrea not char decrea 2009	sing [1] nging [2] sing [3] sing [1] nging [2] sing [3] 2010	2011	/est since 1	2013	Further information Expected demand/ sales volume for the next 2-3 mon *Incl. Foreign demand/ sales volume	survey
2.9) Wording o 10/2004 - 00 10/2004 - 00 since 07/200 since 07/200 Time span 2004 WEST EAST 2014 WEST	d_demand f question 5/2018 Information Current situa 6. During th serv 18 Plans and Exp of variable 2005	about your ow ation (appraise he next 2-3 mo rices or our sa pectations rege Our sales* vo 2006	2-3 months In company (d al and develop Inths the dema les volume wil company in the next olume will be 2007	domestic) pment) and* for our ill be xt 3 month . 2008	increa: not char decrea not char decrea 2009	sing [1] nging [2] sing [3] sing [1] nging [2] sing [3] 2010	2011	/est since 1	2013	Further information Expected demand/ sales volume for the next 2-3 mon *Incl. Foreign demand/ sales volume	survey

ince 10/200	04			Further information						
	Information	about your ow	/n company (d	lomestic)						Expected development of number of employees durnig the next 2-3 month
	Current situa	tion (apprais	al and develop	pment)						
					increa	sing [1]				
	7. Durin	g the next 2-3 employe	months the n es will be	umber of	not cha	nging [2]				
					decrea	sing [3]				
	μ						•	4		_
me span	of variable									
2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	
/EST										
AST										
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
EST										
AST										

No. Name Label Survey period Survey frequency

2.11) dl_expectbus expected business situation

on for	the next	6 months	ł

East and West since 10/2004

monthly survey

wording o	question									
since 10/20	D4			Further information						
	Information a	bout your ow	n company (d	Expected business situation for the next 6 months						
	Current situa	tion (appraisa	al and develop							
					more favo	urable [1]				
	8. During th	e next 6 montl will		ss situation	not char	nging [2]				
					less favo	urable [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										

								Survey peri	iou	Survey frequency
2.12)	dl_expectb	us_sl	expected com	mercial opera	ations (VAS)		West since	01/2017		monthly survey
							East since 01/2017			monthly survey
Wordin	g of question									
since 01	/2017									Further information
	/2017 ions for the next 6	months							Expected commercial (VAS)	
In cyclic	al regards our stat	e of business	for XY will be							
	0- be rather les				out the same		100-rather m	ore favourab	le	online only
	Other than th	e variable 2.1	11) dl_comexp	the expected	commercial i	s rated based	on a visual ar	alogscale		
										The presentation of the online-Slider changed over the last years (e.g. sometimes a dash was displayed in the middle of the slider or the exact numer that was
T	and the state									clicked). Therefore an accumulation at 50 and other round figures is
Time s	oan of variable									observeable. Without these features displayed the distribution is smoother.
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	01/2017-12/2018: presentation with dash in the middle, with the exact numer clicked and label in the middle of the slider
										since 01/2019 presentation without dash in the middle, without the exact numer clicked but with label in the middle of the slider
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		
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

2.13) dl_expectbus_clicks expected commercial operations (clicks)

West since 01/2017 East since 01/2017

Survey period

Survey frequency

monthly survey monthly survey

monthly survey

Time span of variable

No. Name Label

1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	Further information
1500	1501	1302	1905	1904	1905	1500	1507	1900		Number of clicks for question
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2.12) dl_expectbus_sl
1990	1991	1992	1995	1994	1993	1990	1557	1998		online only
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
							_			
							WEST			
							EAST			
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	

No.	Name			Label				Survey peri	iod	Survey frequency
2.14)	dl_expectb	ous_unc	uncertainty	v.r.t. commerc	ial operation		West since			monthly survey
							East since	07/2017		monthly survey
Wording o	of question									
										Further information
since 07/20 We assess	17 the uncertainty	/ conguardin	g our commerc	al operation i	n the next 6 m	nonth as				The presentation of the online-Slider changed over the last years (e.g. sometimes a dash was displayed in the middle of the slider or the exact numer that
							1			was clicked). Therefore an accumulation at 50 and other round figures is observeable. Without these
		0-low		50-mediun			100-high			features displayed the distribution is smoother.
Time spar	n 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
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	since 01/2019 presentation without dash in the middle, without the exact numer clicked but with label in the middle of the slider
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
										online only
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
							WEST			
							EAST			
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	
No.	Name			Label				Survey peri	od	Survey frequency

Wording c	f question									
since 10/20	04			Further information						
	Information a			Expected development of prices for the next 3 months						
					increa	sing [1]]		
	9. During	the next 3 mo services	onths the pric s will be	es for our	not chai	nging [2]				
					decrea	sing [3]				
								3		
Time spar	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

6)	dl_emplpa	st	developmen	t employee last	t month		East and W	/est since 07/	2018	monthly survey
ording o	f question									
ce 07/20:	18 - 10/2018				Further information					
					increa	sed [1]]		XX= previous month (July 2018: XX= June 2018)
	In X	X the number (of our employ	rees	not chai	nged [2]				This question is posed since 07/2018. The same question was posed regardi
					decrea	sed [3]				the previous 2-3 month (see dl_employlast) from 10/2004 till 06/2018)
ce 11/20:	18									-
					increa	sed [1]]		
		=previous mor s month) the r			not chai	nged [2]		-		
					decreased [3]					
								-		-
ne span	of variable									
2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
				WEST						

7)	dl_prvpm prices versus past		East and West since 07/2018	monthly survey
ording	of question			
om 07/20	018 to 10/2018			Further information XX= previous month (July 2018: XX= June 2018)
		increased [1]		
	Our prices in the previous month	stayed the same [2]		
		decreased [3]		
ince 11/2	018			_
		increased [1]		
	Our prices in XX (=previous month) compared to XX- 1 (=preprevious month)	stayed the same [2]		
		decreased [3]		
			•	

No. Name Label Survey period Survey frequency

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			
2.18)	dl_ordvpm			orders versu	s past			East and W	/est since 0	7/2018	monthly survey
Marding	of question										
wording	or question										
from 07/20	18 to 10/2018									Further information XX= previous month (July 2018: XX= J	une 2018)
					increased [1]			1			
					Increased [1]			-			
	h	n XX of our or	der backlog h	as	not cha	nged [2]					
					decreased [3]			1			
]			
since 11/20	18										
					1		1	1			
					increa	sed [1]					
		previous mor vious month)			not changed [2]						
					decrea	sed [3]		1			
					ļ		ļ]			
Time spar	n of variable										
2004	2005	2006	2007	2008	2009	2010	2011	2012	2013		
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023		
				WEST							
		EAST									
										1	

NO.	Name			Label				Survey peri	od		Survey frequency	
2.24)	dl_prestate	ebus_unc		uncertainty: situation	prediction of b	business		West and E	ast 04/201	9	monthly	
				situation								
Wording a	of question											
since 4/201	٩									Further information		
11100 47202												
	To predict th	e developme	nt of our busir	ness situation	is currently							
		easy [1]	rather easy	rather	difficult [4]]						
		-	[2]	difficult [3]								
Time span	of variable											
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	-		
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010			
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010			
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020			
								WEST				
								EAST				
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030			
										1		

	3. Special question	s		
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

since 10/20	04				Further information					
	Special quest	ions (inquired	l only every 3	months)		Constraints to business activity				
							yes [1]	no [2]		[3]: Conflict - here, "no" was chosen , but for any constraining factor (3.2)
	1	2. Our domes	tic business ac	tivity is curre	ntly constrain	ed				dl_lackdem to 3.8) dl_othrea), "yes" was crossed.
								1	J	
Time spar	n of variable									
2004	2005	2005	2007	2000	2000	2010	2014	2042	2012	
2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	
WEST										
EAST										
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
WEST										
EAST										
										1

No. Name Label Survey period Survey frequency

 3.2)
 dl_lackdem
 constaints by lack of demand
 East and West since 10/2004
 inquired in Jan, Apr, July, Oct

 Wording of question

,										
since 10/200)4									Further information
	Special questi	ions (inquired	only every 3	months)						Constraints by lack of demand
	12	. Our domesti	c business ac	tivity is curre						
	if yes, by follo	owing factors								
	(multiple answe	ers are possible)							
							yes [1]			
			lack of or	ders, lack of d	*[1] hand					
			Tack of one	Jeis, lack of u						
								-		
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

 3.3)
 dl_skilllack
 constraints:lack of skilled labour
 East and West since 10/2004
 inquired in Jan, Apr, July, Oct

since 10/200	04									Further information
	Special quest	ions (inquired	only every 3 r	nonths)						Constraints by lack of skilled labour
	12	. Our domesti	c business act	tivity is curre	ntly constrain	ed				
	 if yes, by follo	owing factors								
	(multiple answe	ers are possible)					yes [1]	1		
			lack o	f skilled labo	ur (1)*					
								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
3.4)	dl_lacktec	constaints by lack of technical capacities	East and West since 10/2004	inquired in Jan, Apr, July, Oct

since 10/20	04									Further information
	Special quest	tions (inquire	d only every 3	months)						Constraints by lack of technical capacities
	12	2. Our domest	ic business ac	tivity is curre	ntly constrain	ed				
	 if yes, by foll (multiple answ									
		-					yes [1]]		
			lack of te	echnical capa	cities [1]*]		
Time span	n of variable									
2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	
WEST EAST										
EAST										
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
WEST										
EAST										
No.	Name			Label				Survey peri	od	Survey frequency
3.5)	dl_finan		constaints b	y problems of	financing		East and W	/est since 1	0/2004	inquired in Jan, Apr, July, O
Wording o	of question									
since 10/20	004									Further information
			d only every 3							Constraints to business activity by problems of financing

	Special ques	tions (inquired	only every 3	months)						Constraints to business activity by problems of financing
	1	2. Our domesti	c business ac	tivity is curre	ntly constrain	ed				
		owing factors								
	(multiple answ	ers are possible)					-		
							yes [1]			
			proble	ems of financi	ng [1]*					
		L					I]		
Time sn	an of variable									
Time sp										
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 period
 Survey frequency

 3.6)
 dl_lackroom
 constaints by lack of room/ business equipment
 East and West since 10/2004
 inquired in Jan, Apr, July, Oct

 Wording of question

 since 10/2004
 Further information

 Constraints by lack of room/ business equipment

 since 10/2004
 Further information

 12. Our domestic business activity is currently constrained
 Constraints by lack of room/ business equipment

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 Iack of room/business equipment [1]*
 Image: Second Sec

No.	Name		Label				Survey per	iod		Survey frequency
3.7)	dl_weather	con	staints by weather	conditions		East and W	/est since 1	.0/2004		inquired in Jan, Apr, July, Oct
Wording	of question									
since 10/20									Further information	
311102 10/20		ns (inquired only	v every 3 months)						Constraints by weather conditions	
	12.0	Our domestic bu	siness activity is c	urrently constrai	ined					
	 if yes, by follow									
	(multiple answer:	s are possible)				yes [1]]			
			weather cond	tions [1]*						
Time spai	n 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 per	iod		Survey frequency
3.8)	dl_mplack	con	straints: lack of m	anpower		West since East since	07/2018			inquired in Jan, Apr, July, Oct inquired in Jan, Apr, July, Oct
Wording	of question					East since	07/2018			inquirea in Jan, Apr, Jury, Oct
since 07/20	18								Further information	
	ction activity/ ex	ecution of orders	s was constrained						Constraints by other reasons	
[]	If yes, due to:									
	Г			(4)		yes [1]]			
			lack of manp	ower [1]						
Time spar	n 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		
2011	2012	2013	201:	2010	2017	WEST	2017	2020		
2021	2022	2023	2024 2025	2026	2027	EAST 2028	2029	2030		
2021	2022	2023	2024 202.	2020	2027	2020	2025	2030		
No.	Name		Label				Survey per	iod		Survey frequency
	dl attaca	_				Free and Mark	I	0/2004		towing the loss than table Oct
3.9)	dl_othrea	con	staints by other re	asons		East and w	/est since 1	.0/2004		inquired in Jan, Apr, July, Oct
	of question								- · · · ·	
since 10/20									Further information	
			every 3 months)						Constraints by other reasons	
			siness activity is c	urrently constrai	ined					
	if yes, by follow (multiple answer:									
	Γ			nc [1]*		yes [1]	-			
			other reaso	ns [1]*						
Time snai	n of variable								1	

WEST EAST

2014 2015 2017 2018 2019 2020 2021 2022 2023 WEST EAST Image: Contract of the contract												
EAST Image: Contract of the state of	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023		
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, J Wording of question since 04/2011 inquired only every 3 months) yes [1] no [2] 13. Would you currently be able to handle an increased demand with the capacities currently existing in your company? yes [1] no [2] Potential of existing capacity Time span of variable 2004 2005 2007 2008 2009 2011 2012 2013 vest 2014 2015 2016 2017 2018 2020 2021 2022 2023 vest uest 2014 2012 2023 2023 2023 2023	WEST											
3.10) dL_kap1 potential of existing capacity East and West since 04/2011 inquired in Jan, Apr, J Wording of question Since 04/2011 Special questions (inquired only every 3 months) yes [1] no [2] 13. Would you currently be able to handle an increased demand with the capacities currently existing in your company? yes [1] no [2] Potential of existing capacity Time span of variable 2004 2005 2006 2007 2008 2009 2011 2012 2013 WEST 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 WEST	EAST											
3.10) dl_kap1 potential of existing capacity East and West since 04/2011 inquired in Jan, Apr, J Wording of question since 04/2011 Special questions (inquired only every 3 months) yes [1] no [2] 13. Would you currently be able to handle an increased demand with the capacities currently existing in your company? yes [1] no [2] Potential of existing capacity Time span of variable Vest 2004 2005 2007 2008 2009 2011 2012 2013 Vest 2014 2015 2016 2017 2018 2019 2021 2022 2023 Vest												
3.10) dl_kap1 potential of existing capacity East and West since 04/2011 inquired in Jan, Apr, J Wording of question since 04/2011 Special questions (inquired only every 3 months) yes [1] no [2] 13. Would you currently be able to handle an increased demand with the capacities currently existing in your company? yes [1] no [2] Potential of existing capacity Time span of variable Vest 2004 2005 2007 2008 2009 2011 2012 2013 Vest 2014 2015 2016 2017 2018 2019 2021 2022 2023 Vest	No	Name			Label				Survey neri	od		Survey frequency
Wording of question Special questions (inquired only every 3 months) Further information Special questions (inquired only every 3 months) yes [1] no [2] 13. Would you currently be able to handle an increased demand with the capacities currently existing in your company? yes [1] no [2] Potential of existing capacity Time span of variable 2004 2005 2006 2007 2008 2009 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 WEST	110.	Nume			Luber				Survey peri	ou		Survey nequency
since 04/2011 Special questions (inquired only every 3 months) yes [1] no [2] 13. Would you currently be able to handle an increased demand with the capacities currently existing in your company? Time span of variable 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 WEST 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 WEST	3.10)	dl_kap1		potential of e	existing capac	ity		East and W	/est since 0	4/2011		inquired in Jan, Apr, Jul
since 04/2011 Special questions (inquired only every 3 months) yes [1] no [2] 13. Would you currently be able to handle an increased demand with the capacities currently existing in your company? Time span of variable 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 WEST 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 WEST												
Special questions (inquired only every 3 months) vers [1] no [2] 13. Would you currently be able to handle an increased demand with the capacities currently existing in your company? no [2] no [2] Time span of variable Versities 2006 2007 2008 2009 2011 2012 2013 Versities 2009 2010 2011 2012 2013 Versities 2006 2007 2008 2009 2011 2012 2013 Versities 2006 2017 2018 2019 2020 2021 2022 2023 Versities V	Wording o	of question										
yes [1] no [2] 13. Would you currently be able to handle an increased demand with the capacities currently existing in your company?	since 04/20	11									Further information	
yes [1] no [2] 13. Would you currently be able to handle an increased demand with the capacities currently existing in your company?												
13. Would you currently be able to handle an increased demand with the capacities currently existing in your company? Image: Company in the capacity of the capa												
Z004 2005 2006 2007 2008 2009 2010 2011 2012 2013 Z014 2015 2016 2017 2018 2019 2020 2021 2021 2013 WEST WEST WEST WEST WEST WEST WEST		Special quest	ions (inquired	i only every 3	months)					1	Potential of existing capacity	
Z004 Z005 Z006 Z007 Z008 Z009 Z010 Z011 Z012 Z013 Z014 Z015 Z016 Z017 Z018 Z019 Z020 Z021 Z022 Z023 WEST WEST WEST WEST WEST WEST WEST		Special quest	ions (inquired	l only every 3	months)			yes [1]	no [2]]	Potential of existing capacity	
2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 WEST 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023			d you current	tly be able to h	andle an incr		d with the	yes [1]	no [2]]	Potential of existing capacity	
2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 WEST 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023			d you current	tly be able to h	andle an incr		d with the	yes [1]	no [2]		Potential of existing capacity	
2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 WEST 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023			d you current	tly be able to h	andle an incr		d with the	yes [1]	no [2]		Potential of existing capacity	
2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 WEST		13. Woul	d you current	tly be able to h	andle an incr		d with the	yes [1]	no [2]]	Potential of existing capacity	
2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 WEST	Time spar	13. Woul	d you current	tly be able to h	andle an incr		d with the	yes [1]	no [2]]	Potential of existing capacity	
EAST 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 WEST		13. Woul	d you current capacitie	tly be able to h is currently exi	andle an incr	company?]	Potential of existing capacity	
EAST 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 WEST		13. Woul	d you current capacitie	tly be able to h is currently exi	andle an incr	company?]	Potential of existing capacity	
WEST CONTRACTOR CONTRACT		13. Woul	d you current capacitie	tly be able to h is currently exi	andle an incr	company?		2011]	Potential of existing capacity	
WEST CONTRACTOR CONTRACT		13. Woul	d you current capacitie	tly be able to h is currently exi	andle an incr	company?		2011 WEST]	Potential of existing capacity	
	2004	13. Woul	d you current capacitie	tly be able to h is currently exi 2007	andle an incr isting in your	2009	2010	2011 WEST EAST	2012	2013	Potential of existing capacity	
	2004	13. Woul	d you current capacitie	tly be able to h is currently exi 2007	andle an incr isting in your	2009	2010	2011 WEST EAST	2012	2013	Potential of existing capacity	
	2004	13. Woul	d you current capacitie	tly be able to h is currently exi 2007	andle an incr isting in your	2009	2010	2011 WEST EAST	2012	2013	Potential of existing capacity	

No.	Name			Label				Survey peri	iod	Survey frequency
3.11)	dl_kap2		potential cap	oacity expansi	ion in %		East and V	Vest since 04	4/2011	inquired in Jan, Apr, July, Oct
Vording o	of question									
ince 04/20	011									Further information
	Special quest	tions (inquire	d only every 3	months)						Potential capacity expansion in percentage
	13. Would vo	ou currently b	e able to hand	lle an increas	ed demand wi	th the capaci	ties currently e	existing in		
	your compar							U.S. C		
	if yes:									
	We cou	uld expand ou	ur business act	tivity by		%]	
]	-
Time spar	n of variable									
2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	
							_			
							WEST EAST			
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
NEST										
AST										
										1
No.	Name		Label				Survey per	iod		Survey frequency
8.12)	dl_fambus		family busin	ess			East and V	Vest 02/201	4	once
Nording o	of question									
										Further Information
02/2014										
D) For resea	arch purposes?									
Do vou envi	ision yourself a	is a family bu	isiness?							
	s a company wh			redominately	by one or mo	re families th	at are connect	ed)		
		yes[1]		no[2]						
Time spar	n 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 per	iod		Survey frequency
3.13)	dl_minim1		minimum wa	ge a 1			East and W	Vest 11/201	1	once
				0-1			Lastand	vest 11/201	.4	once
Wording o	of question									
11/2014										Further information
11/2014										
	015 the general ompany affected		ge policy will	be implemente	ed.					
		yes[1]		no[2]						
										4
Time coor										
	n of variable									
	n of variable									
2004	n of variable 2005	2006	2007	2008	2009	2010	2011	2012	2013	
		2006	2007	2008	2009	2010	2011	2012	2013	
	2005	2006	2007	2008	2009	2010	2011	2012		
		2006	2007	2008	2009	2010	2011 2021	2012	2013	

						-				
No.	Name	Label				Survey peri	od			Survey frequency
3.14)	dl_minim2	minimu	n wage q2			East and W	/est 11/201	14		once
Wording	of question									
11/2014									Further information	
	L5 the general minim		l be implemented	i.						
Is your co	mpany affected by thi	is?								
	yes		Mno							
2. If yes: V	/ith which measures	will you likely rea	t to the minimum	1 wage?						
	[1] [No measures necc	ssary or schedul	ed						
Time spa	an of variable									
2004	2005	2006 200	2008	2009	2010	2011	2012	2013		
2014	2015	2016 201	2018	2019	2020	2021	2022	2023		
WEST										
EAST										
No.	Name	Label				Survey peri	od			Survey frequency
10.	Hame	Luber				burrey pen	ou -			Survey requercy
3.15)										
	dl_minim3	minimu	n wage q3			East and W	/est 11/201	14		once
	dl_minim3 of question	minimu	n wage q3			East and W	/est 11/201	14	L	once
Wording		minimu	n wage q3			East and W	/est 11/201	.4	Further information	once
Wording 11/2014 01/01/201		um wage policy wi		i.		East and W	/est 11/201		Further information	once
Wording 11/2014 01/01/201	of question	um wage policy wi is?	l be implemented	i.		East and W	/est 11/201		Further information	once
Wording 11/2014 01/01/202 Is your co	of question	um wage policy wi	I be implemented			East and W	/est 11/201		Eurther information	once
Wording 11/2014 01/01/202 Is your co	of question	um wage policy wi	I be implemented			East and W	/est 11/201	.4	Further information	once
Wording 11/2014 01/01/202 Is your co	of question	um wage policy wi	I be implemented			East and W	/est 11/201	.4	Eurther information	once
Wording 11/2014 01/01/202 Is your co 2. If yes: V	of question Us the general minimum mpany affected by thi	um wage policy wi is? will you likely rea	I be implemented			East and W	/est 11/201	.4	Further information	once
Wording 11/2014 01/01/20: Is your co 2. If yes: V Time spa	of question 15 the general minim mpany affected by thi yes ///////////////////////////////////	um wage policy wi is? will you likely rea personnel cuts	I be implemented	ı wage?	2010				Further information	once
Wording 11/2014 01/01/202 Is your co 2. If yes: V	of question 15 the general minim mpany affected by thi yes ///////////////////////////////////	um wage policy wi is? will you likely rea	I be implemented		2010	2011	2012	2013	Further information	once
Wording 11/2014 01/01/20: Is your co 2. If yes: V Time spa	of question 15 the general minim mpany affected by thi /////////////////////////////////	um wage policy wi is? will you likely rea personnel cuts	I be implemented	ı wage?	2010				Further information	once
Wording 11/2014 01/01/2013 Is your co Is you	of question	um wage policy wi is? will you likely rea personnel cuts	I be implemented	ı wage?	2010				Further information	once
Wording 11/2014 01/01/2012 Is your co 2. If yes: W	of question	um wage policy wi is? will you likely rea personnel cuts	I be implemented	1 wage? 2009		2011	2012	2013	Further information	once
Wording 11/2014 01/01/202 15 your co 2. If yes: V 7 11me spe 2004 2014 WEST	of question	um wage policy wi is? will you likely rea personnel cuts	I be implemented	1 wage? 2009		2011	2012	2013	Further information	once
Wording 11/2014 01/01/2015 Is your co 22. If yes: W Time space 2004 2014 WEST EAST	of question	um wage policy wi is? will you likely rea personnel cuts	I be implemented	1 wage? 2009		2011	2012	2013	Further information	once
Wording 11/2014 01/01/202 Is your co 2 1 1 1 1 2 1 1 1 2 1 2 <	of question	um wage policy wi is? will you likely rea personnel cuts 2006 200 2016 201 Label	I be implemented	1 wage? 2009		2011	2012 2022 od	2013	Further information	
Wording 11/2014 11/2014 01/01/2015 Is your co 2 Time sp: 2004 2014 WEST EAST No. 3.16)	of question	um wage policy wi is? will you likely rea personnel cuts 2006 200 2016 201 Label	I be implemented I be i	1 wage? 2009		2011 2021 Survey peri	2012 2022 od	2013	Further information	Survey frequency
Wording 11/2014 01/01/2015 is your co 22. If yes: W Time space 2004 2014 WEST EAST 3.16) Wording	of question	um wage policy wi is? will you likely rea personnel cuts 2006 200 2016 201 Label	I be implemented I be i	1 wage? 2009		2011 2021 Survey peri	2012 2022 od	2013	Further information	Survey frequency
Wording 11/2014 11/2014 11/2014	of question	um wage policy wi is? will you likely rea personnel cuts 2006 200 2016 201 Label minimu	I be implemented	2009 2019		2011 2021 Survey peri	2012 2022 od	2013		Survey frequency
Wording 11/2014 01/01/2015 Is your co 22. If yes: W Time space 2004 2014 WEST EAST No. 3.16) Wording 11/2014 01/01/2020	of question	um wage policy wi is? will you likely rea personnel cuts 2006 200 2016 201 2016 201 un wage policy wi	I be implemented	2009 2019		2011 2021 Survey peri	2012 2022 od	2013		Survey frequency
Wording 11/2014 01/01/2015 Is your co 22. If yes: W Time space 2004 2014 WEST EAST No. 3.16) Wording 11/2014 01/01/2020	of question Is the general minim mpany affected by thi (() () () () () () () () ()	um wage policy wi is? will you likely rea personnel cuts 2006 200 2016 201 Label minimu si?	I be implemented	2009 2019		2011 2021 Survey peri	2012 2022 od	2013		Survey frequency

		[1] reduction	of working ho	urs					
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

once

3.17) dl_minim5 minimum wage q5

East and West 11/2014

Wording of question

11/2014 Further information 01/01/2015 the general minimum wage policy will be implemented. Is your company affected by this? Image: Specific company affected by this? Image: Specific company affected by this? Image: Specific company affected by this? Image: Specific company affected by this? Image: Specific company affected by this? Image: Specific company affected by this? Image: Specific company affected by this? Image: Specific company affected by this? Image: Specific company affected by this? Image: Specific company affected by this? Image: Specific company affected by this? Image: Specific company affected by this? Image: Specific company affected by this? Image: Specific company affected by this? Image: Specific company affected by this? Image: Specific company affected by this? Image: Specific company affected by this? Image: Specific company affected by this? Image: Specific company affected by this? Image: Specific company affected by this? Image: Specific company affected by this? Image: Specific company affected by this? Image: Specific company affected by this? Image: Specific company affected by this? Image: Specific company affected by this? Image: Specific company affected by this? Image: Specific company affected by this? Image	
Is your company affected by this?	
V////////yes V////////no	
2. If yes: With which measures will you likely react to the minimum wage?	
[1] increase in prices	
Time span of variable	
2004 2005 2006 2007 2008 2009 2010 2011 2012 2013	
2014 2015 2016 2017 2018 2019 2020 2021 2022 2023	
EAST	

No. Name Label

Survey period

Survey frequency

once

once

3.18) dl_minim6 minimum wage q6

East and West 11/2014

Wording of question

										Further information		
11/2014												
	the general mi bany affected b		policy will be i	implemented.								
is your comp	bany anected b	iy uns :										
	<i>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</i>	yes	<i>\///////</i> //	no								
					2							
2. If yes: Wit	h which measu	ires will you l	ikely react to t	ne minimum v	wage?							
		1										
		[1] reduction	of investment									
Time span	of variable											
Time span	of variable	2006	2007	2008	2009	2010	2011	2012	2013			
		2006	2007	2008	2009	2010	2011	2012	2013			
		2006	2007	2008	2009	2010	2011	2012	2013			
		2006	2007	2008	2009	2010	2011					
		2006	2007 2017	2008	2009 2019	2010	2011 2021	2012	2013 2023			
2004	2005											
2004	2005											
2004 2014 WEST	2005											

dl_minim7 minimum wage q7

3.19)

										Further information	
11/2014											
	5 the general mi		policy will be	implemented.							
Is your com	npany affected b	y this?									
	*****	1	******	1							
	<i>\[]]]]]]</i>	yes	<u>\////////////////////////////////////</u>	no							
2. If yes: W	ith which measu	ures will you	likely react to 1	the minimum	wage?						
		[1] reduction	of special pay	yments							
Time spar	n of variable										
			_			_					
2004	2005	2006	2007	2008	2009	2010	2011	2012	2013		
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023		
WEST											
EAST											
No.	Name		Label				Survey peri	od			Survey frequency
3.20)	dl_minim8		minimum wa	ge q8			East and W	/est 11/201	4		once
Wording	of question										
Wording	of question									Further information	
Wording (of question		I							Further information	
11/2014	of question	nimum wage	policy will be	implemented.						Further information	
11/2014 01/01/201!			policy will be	implemented.						Further information	
11/2014 01/01/201!	5 the general mi npany affected b	y this?								Further information	
11/2014 01/01/201!	5 the general mi	y this?								Further information	
11/2014 01/01/201! Is your com	5 the general mi npany affected b	y this? yes	<i>\]]]]]]</i>]	no						Further information	
11/2014 01/01/201! Is your com	5 the general minpany affected b	y this? yes	<i>\]]]]]]</i>]	no						Further information	
11/2014 01/01/201! Is your com	5 the general mi npany affected b	y this? yes	<i>\]]]]]]</i>]	no						Further information	
11/2014 01/01/201! Is your com	5 the general mi npany affected b	y this? yes ures will you	<i>\]]]]]]</i>]	no						Further information	
11/2014 01/01/2013 Is your com 2. If yes: Wi	5 the general mi	y this? yes ures will you	<i>\]]]]]]</i>]	no						Further information	
11/2014 01/01/2019 Is your com 2. If yes: Wi	5 the general mi ppany affected b 	y this? yes ures will you [1] other	likely react to t	no	wage?					Further information	
11/2014 01/01/2013 Is your com 2. If yes: Wi	5 the general mi	y this? yes ures will you	<i>\]]]]]]</i>]	no		2010	2011	2012	2013	Further information	
11/2014 01/01/2019 Is your com 2. If yes: Wi	5 the general mi ppany affected b 	y this? yes ures will you [1] other	likely react to t	no	wage?	2010	2011			Further information	
11/2014 01/01/2019 Is your com 2. If yes: Wi	5 the general mi ppany affected b 	y this? yes ures will you [1] other	likely react to t	no	wage?	2010	2011			Further information	
11/2014 01/01/2019 Is your com 2. If yes: Wi	5 the general mi ppany affected b 	y this? yes ures will you [1] other	likely react to t	no	wage?	2010	2011			Further information	
11/2014 01/01/2013 Is your com 2. If yes: Wi Time span 2004 2014 WEST	5 the general mi papay affected b which measu n of variable 2005	y this? yes ures will you [1] other 2006	2007	no the minimum 2008	wage? 2009			2012	2013	Further information	
11/2014 01/01/2013 Is your com 2. If yes: Wi Time span 2004 2014	5 the general mi papay affected b which measu n of variable 2005	y this? yes ures will you [1] other 2006	2007	no the minimum 2008	wage? 2009			2012	2013	Further information	
11/2014 01/01/2013 Is your com 2. If yes: Wi Time span 2004 2014 WEST	5 the general mi papay affected b which measu n of variable 2005	y this? yes ures will you [1] other 2006	2007	no the minimum 2008	wage? 2009			2012	2013	Further information	
11/2014 01/01/2013 Is your com 2. If yes: Wi Time span 2004 2014 WEST	5 the general mi papay affected b which measu n of variable 2005	y this? yes ures will you [1] other 2006	2007 2017	no the minimum 2008	wage? 2009			2012	2013	Further information	Survey frequency
11/2014 01/01/2013 Is your com 2. If yes: Wi Time spai 2004 2014 WEST EAST	5 the general mi papary affected b	y this? yes ures will you [1] other 2006	2007 2017	no the minimum 2008 2018	wage? 2009			2012	2013	Further information	
11/2014 01/01/2013 Is your com 2. If yes: Wi Time spai 2004 2014 WEST EAST	5 the general mi papary affected b	y this? yes ares will you [1] other 2006 2016	2007 2017	no the minimum 2008 2018 2018	wage? 2009			2012 2022 Survey peri	2013 2023 od	Further information	

wording of	question							
April	+	May						Further information
2005	Special quest	since 2006 tion investments November)						Development of investments last year compared to the year before *Accruals to assets accounts incl. business buildings and accounted software, but without vacant land, residential buildings, second-hand or rented equipment
				increased [1]				and without acquisitions of participating interests
	S1. Last	year our investments* v compared to 20YY**		not changed [2	1			"20XX" means last year Example: if the question was posed in May 2009, "20XX"="2008".
				decreased [3]				"20YY" means two years ago
								Example: if the question was posed in May 2009, "20YY"="2007".
								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
	c							wording and meaning of the question depending on whether it was posed
Time span	of variable							in May or November:
2004	2005	2006 2007	2008	2009 20	10 2011	2012	2013	A variable about (past) investments referred to the previous year if asked in May, and it referred to the current year in November.

	WEST									A variable about expected investments that referred to the current yea in May and to the upcoming year in November.
	EAST									Since 2015 these 2 variables are replaced by 3, referring to the past,
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	the current and the upcoming year respectively. For previous years the old investment special questions are recoded
WEST										such that they are constructed in the same way they are from 2015 on
EAST										
No.	Name		Label				Survey peri	od		Survey frequency
3.22)	dl_invcon_l	j	investmenti	ו constructio	n last year		East and W	/est since (15/2015	inquired in May
Wording of	of question									
05/0045										Further information
05/2015										
Investment 1) Last year	s (20YY** compar	red to 20WW	V**) our invest	ments* were						
					Total investm					*Accruals to assets accounts incl. business buildings and accounted s but without vacant land, residential buildings, second-hand or rented and without acquisitions of participating interests
					thereof in: o	onstruction ased [1]]		*20YY means last year
	S1. Last y		estments* were d to 20YY**)	(20XX**	not cha	inged [2]				e.g.: If the question was posed in 2015: 20YY=2014
		compared			decrea	ased [3]				*20WW means two years ago e.g.: If the question was posed in 2015: 20WW=2013
										e.g.: If the question was posed in 2015: 200 w=2013
Time spar	n of variable									_
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
					WEST					
					EAST					
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	
No.	Name		Label				Survey peri	od		Survey frequency
No.	Name		Label	_		_	Survey peri	od		Survey frequency
No. 3.23)	Name dl_inveq_lj		Label	ו equipment l	ast year			od /est_since(15/2015	Survey frequency inquired in May
3.23)			_	ו equipment l	astyear				15/2015	
3.23)	dl_inveq_lj		_	n equipment l	ast year				15/2015	
3.23) Wording c	dl_inveq_lj		_	n equipment l	ast year)5/2015	inquired in May
3.23) Wording c 05/2015 Investment	dl_inveq_lj	ed to 20WW	investment in		ast year				15/2015	inquired in May
3.23) Wording c 05/2015 Investment	dl_inveq_lj of question	red to 20WW	investment in		Total investm)5/2015	inquired in May
3.23) Wording c 05/2015 Investment	dl_inveq_lj of question	red to 20WW	investment in		Total investm thereof in: e				15/2015	inquired in May Further information *Accruals to assets accounts incl. business buildings and accounted s but without vacant land, residential buildings, second-hand or rented
3.23) Wording c 05/2015 Investment	dl_inveq_lj of question s (20YY** compar	/ear our inve	investment in	ments* were	Total investm thereof in: e increa	quipment)5/2015	inquired in May Further information Accruals to assets accounts incl. business buildings and accounted s but without vacant land, residential buildings, second-hand or rented and without acquisitions of participating interests
3.23) Wording c 05/2015 Investment	dl_inveq_lj of question s (20YY** compar	/ear our inve	investment in	ments* were	Total investm thereof in: e increa not cha	quipment ased [1])5/2015	inquired in May Further information *Accruals to assets accounts incl. business buildings and accounted s but without vacant land, residential buildings, second-hand or rented and without acquisitions of participating interests *20YY means last year
3.23) Wording c 05/2015 Investment	dl_inveq_lj of question s (20YY** compar	/ear our inve	investment in	ments* were	Total investm thereof in: e increa not cha	ased [1])5/2015	inquired in May Further information *Accruals to assets accounts incl. business buildings and accounted s but without vacant land, residential buildings, second-hand or rented and without acquisitions of participating interests *20YY means last year e.g.: If the question was posed in 2015: 20YY-2014 *20WW means two years ago
3.23) Wording c 05/2015 Investment 1) Last year	dl_inveq_lj of question s (20YY** compar	/ear our inve	investment in	ments* were	Total investm thereof in: e increa not cha	ased [1])5/2015	inquired in May Further information *Accruals to assets accounts incl. business buildings and accounted s but without vacant land, residential buildings, second-hand or rented and without acquisitions of participating interests *20YY means last year e.g.: If the question was posed in 2015: 20YY-2014 *20WW means two years ago

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
						WEST				
						EAST				
	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
L										

No. Name Label Survey period Survey frequency

3.24)	dl_invest_dj	total investment this y	/ear	East and West sind	e 05/2006	inquired in May, November
Wording o	fquestion					
April	+ May					Further information
2005	since 200	06				Development of Investments in the current year compared to the previous
	Special question investm	nents				
	(only in May and November)					*Accruals to assets accounts incl. business buildings and accounted softw but without vacant land, residential buildings, second-hand or rented equi and without acquisitions of participating interests
			increase [1]			
		our investments* will like ompared to 20XX**)	ely not change [2]			"20WW" means current year
			decrease [3]			Example: If the question was posed in November 2009, "20WW"="2009".
Nov	ember					"20XX" means last year
2006	- 2008					Example: if the question was posed in May 2009, "20XX"="2008".
	Special question investm	nents				
	(only in May and November)					Until 2015 the special questions 3.20) invest_lj, 3.23) invest_dj
			increase [1]			and 3.26) invest_nj were expressed by 2 variables with different wording and meaning of the question depending on whether it was posed
		<u>r</u> our investments* will like impared to 20XX**)	ely stay the same [2]			in May or November: A variable about (past) investments referred to the previous year if
			decrease[3]			asked in May, and it referred to the current year in November. A variable about expected investments that referred to the current year
Nov	ember +	May				in May and to the upcoming year in November. Since 2015 these 2 variables are replaced by 3, referring to the past,
fron	2009	from 2015	to 5/2018			the current and the upcoming year respectively. For previous years the old investment special questions are recoded
	Special question investr	nents				such that they are constructed in the same way they are from 2015 on
	(only initialy and november)					
			increased [1]			
		our investments* will likel ompared to 20XX**)	not changed [2]			
			decreased [3]			
since 11/20	18					-
	Special question investm (only in May and November)	nents				20XX = last year 20WW = this year
			Total investments			
	In the current year	our investments (20WW**	+ [1]	_		Label in data set: + = increased [1]
		red to 20XX**)	= [2]	_		= = not changed [2] - = decreased [3]
			- [3]			
						_
Time span	of variable					
2004	2005 2006	2007 2008	8 2009 2010	0 2011 2012	2 2013	
	WEST EAST					
2014	2015 2016	2017 2018	8 2019 2020	D 2021 2022	2 2023	
WEST EAST						
No.	Name	Label		Survey period		Survey frequency
3.25)	dl_invcon_dj	investment in constru	ction this year	East and West sin	ce 05/2015	inquired in May/November
Wording o	fquestion					
Nov	ember +	May since 2015				Further information
	Enocial guardia					
	Special question investm (only in May and November)	inclifts				
			Total investments,			*Acruals to assets accounts incl. business buildings and accounted softw but without vacant land, residential buildings, second-hand or rented equi and without acquisitions of participating interests
			thereof in: construction	n line line line line line line line lin		
		our investments* will like!	ly be			*20XX means current year e.g.: If the question was posed in 2015: 20XX=2015
		ompared to 20XX**)	not changed [2]			**20YY means last year
			decreased [3]			e.g.: If the question was posed in 2015: 20YY=2014
since 11/20	8					-
	Special question investin (only in May and November)	nents	Total investments			20XX = last γear 20WW = this year

					- Const	ruction			
					+	[1]			
	In the cu	rrent year our compared	investments to 20XX**)	20WW**	=	[2]			
					-	[3]			
Ļ							4		
me span o	of variable								
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
					WEST				
					EAST				
2020	2021	2022	2022	2024	2025	2026	2027		
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

No. Name Label Survey period Survey frequency

3.26) dl_inveq_dj investment in equipment this year East and West since 05/2015

inquired in May/November

Wording of question

			-							
Nove	mber	+	May since 2015							Further information
			SINCE 2015							
	Special quest	ion investmer	nts							
	(only in May and f	vovember)								
					Total investm	onto				*Accruals to assets accounts incl. business buildings and accounted software, but without vacant land, residential buildings, second-hand or rented equipmen
					thereof in: e					and without acquisitions of participating interests
						sed [1]				*20XX means current year
	S1. In the cur	<u>rent year</u> our 0WW** comr	investments* bared to 20XX*	will likely be	not cha	nged [2]				e.g.: If the question was posed in 2015: 20XX=2015
	(1			,	decrea	ised [3]				**20YY means last year
										e.g.: If the question was posed in 2015: 20YY=2014
since 11/201										
	Special quest (only in May and P		115							20XX = last year 20WW = this year
	())	,			Total inv	estments]			
					- Equij	oment				Label in data set: + = increased [1]
1					+	[1]	-			= = not changed [2]
	In the cur		investments (20WW**		[2]	-			- = decreased [3]
		compared	to 20XX**)				-			
					-	[3]				
Time span o	of variable									
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
2010	2011	2012	2015	2014		2010	2017	2010	2015	
					WEST EAST					
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	
2020	2021	2022	2025	2024	2025	2020	2027	2020	2025	

										but without vacant land, residential buildings, second-hand or rented equipment
					increa	ase [1]				and without acquisitions of participating interests
	S2. <u>Next ye</u>		ments* will like	ly (20NN**	not ch	ange [2]				**
		compared	to 20WW**)		not cha	116c [2]		-		"20NN" means next year
					decre	ase [3]				Example: if the question was posed in November 2009, "20NN"="2010".
New	ember							•		"20WW" means current year
	5 to 5/2018									
										Example: If the question was posed in November 2009, "20WW"="2009".
	Special quest		ents		Total investn					
	(only in May and	November)			iotai investri	ients				Until 2015 the special questions 3.20) invest_lj, 3.23) invest_dj
					increa	sed [1]		1		and 3.26) invest_nj were expressed by 2 variables with different
					Increa	seu [1]		-		wording and meaning of the question depending on whether it was posed
	S2. <u>Next year</u>		ents* will likely to 20WW**)	/ be (20NN**	not cha	nged [2]				in May or November: A variable about (past) investments referred to the previous year if
						and (2)		-		asked in May, and it referred to the current year in November.
					decrea	ised [3]				A variable about expected investments that referred to the current year
										in May and to the upcoming year in November.
nce 11/20										Since 2015 these 2 variables are replaced by 3, referring to the past,
	Special quest (only in May and		ents							the current and the upcoming year respectively. For previous years the old investment special questions are recoded
	(only in way and	November)			Total inv	estments	1			such that they are constructed in the same way they are from 2015 on
					+	[1]				Label in data set:
	Next year	our investme	ents will likely l	pe (20NN**		(2)	-			+ = increased [1]
		compared	to 20WW**)		-	[2]				= = not changed [2]
						[3]				- = decreased [3]
	I						1			
ime spar	of variable									
2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	
	WEGT									
	WEST EAST									
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
										1

No. Name

dl_invcon_nj

WEST

3.28)

Label

investment in construction next year

Survey period East and West since 11/2015 Survey frequency inquired in November

1

Nove	mber									Further information
from 2015	to 5/2018									
	Constant and the									
	Special quest (only in May and f		its		Total investm	nents,				
	. ,,,	, , ,			thereof in: co			_		*Accruals to assets accounts incl. business buildings and accounted software,
					increa	sed [1]				but without vacant land, residential buildings, second-hand or rented equipment and without acquisitions of participating interests
	S2. <u>Next year</u>	our investme compared t	nts* will likely o 20WW**)	y be (20NN**	not cha	nged [2]				**
					decrea	sed [3]				"20NN" means next year
							I	J		Example: if the question was posed in November 2009, "20NN"="2010".
since 11/201	8									
	Special quest	ion investmer	its							
	(only in May and f	lovember)			Total inv	estments	1			
							-			Label in data set:
					-Const	ruction				+ = increased [1]
					+	[1]				= = not changed [2]
	Nextwor		nts will likely I	bo (20NN**			-			- = decreased [3]
	ivext year	compared t		JE (ZUININ	=	[2]				
					-	[3]				
	L				1		_			
Time span	of variable									"20WW" means current year
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	Example: If the question was posed in November 2009, "20WW"="2009".
2000	2001	2002	2005	2004	2005	2000	2007	2000	2005	
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
					WEST					
					EAST					
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	

No.										
	Name		Label				Survey peri	od		Survey frequency
3.29)	dl_inveq_nj		investment in	equipment n	ext year		East and W	est since 1	1/2015	inquired in November
Wording o	of question		1							
	vember									Further information
sinc	e 2015									
	Special questi	ion investme	nts							
	(only in May and N	lovember)			Total investr					
					thereof in: e	ased [1]				*Accruals to assets accounts incl. business buildings and accounted but without vacant land, residential buildings, second-hand or rente and without acquisitions of participating interests
	S2. <u>Next year</u>		ents* will likely	be (20NN**		inged [2]				
		compared	to 20WW**)			-				** "20NN" means next year
					decre	ased [3]				Example: if the question was posed in November 2009, "20NN"="201
since 11/20										4
	Special questi		nts							Label in data set: + = increased [1]
	(only in way and is	ovenibelj			Total inv	vestments				= = not changed [2]
					- Equi	pment				- = decreased [3]
					+	[1]				
	Next year		ents will likely b	e (20NN**	=	[2]	-			
		compared	to 20WW**)			[3]	-			
						[-]				
										-
	n of variable		l							"20WW" means current year
Time span					2005	2005	2007	2008	2009	Example: If the question was posed in November 2009, "20WW"="20
Time span	2001	2002	2003	2004	2005	2006	2007	2008		
	2001	2002	2003	2004	2005	2006	2007	2008		
	2001	2002	2003	2004	2005	2006	2007	2008		
2000										
	2001	2002	2003	2004	2015	2006	2007	2008	2019	
2000					2015 WEST					
2000	2011	2012	2013	2014	2015 WEST EAST	2016	2017	2018	2019	
2000					2015 WEST					
2000	2011	2012	2013	2014	2015 WEST EAST	2016	2017	2018	2019	
2000	2011	2012	2013	2014	2015 WEST EAST	2016	2017	2018	2019	

3.30)	dl_ref1		refugees quest	tion 1			East and W	/est 12/201	.5	once
Wording a	f question									
										Further Information
12/2015										
1. How large	e do you assess	the potentia	I of asylum see	ers to be em	ployed in the f	ollowing pos	itions?			
			[1] small		[2] large					
]				
	trainees				L	1				
Time span	of variable									
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
									2005	
									2005	
									2005	
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
2010	2011	2012	2013	2014		2016				
2010	2011	2012	2013	2014	2015 WEST EAST	2016				
2010	2011 2021	2012 2022	2013 2023	2014	WEST	2016				
					WEST EAST		2017	2018	2019	
					WEST EAST		2017	2018	2019	
					WEST EAST		2017	2018	2019	Survey frequency

East and West 12/2015

once

3.31)

dl_ref2 refugees question 2

12/2015										Further Information	
12,2015											
1. How larg	e do you assess	the potentia	I of asylum see	kers to be er	nployed in the f	following pos	sitions?				
			[1] small		[2] large						
			[1] 311011		[2] in ge						
	unskilled aid workers			J							
										-	
Time span	n of variable										
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009		
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019		
					WEST						
					EAST						
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029		
No.	Name	_	Label		_	_	Survey perio	a d			Survey frequency
INO.	Name		Label				Survey perio	ba			Survey frequency
3.32)	dl_ref3		refugees ques	stion 3			East and W	lost 12/201	15		once
3.32)	u_ieis							231 12/201			once
Wording	of question										
										Further Information	
12/2015											

WEST EAST

skilled workers

Time span of variable

No.	Name		Label				Survey peri	od			Survey frequency
3.33)	dl_ref4		refugees question 4				East and W	est 12/201	15		once
Wording	of question										
worung	or question										
										Further Information	
12/2015											
1. How larg	e do you assess	the potentia	l of asylum see	kers to be er	nployed in the	following pos	itions?				
			[1] small		[2] large						
	leading posit	ions				1					
	leading posit	ions]]				_	
	leading posit	ions]]				-	
Time spa		ions]]					
	n of variable]]					
Time span		ions 2002	2003	2004	2005	2006	2007	2008	2009		
	n of variable		2003	2004	2005	2006	2007	2008	2009		
	n of variable		2003	2004	2005	2006	2007	2008	2009		
2000	n of variable 2001	2002									
	n of variable		2003	2004	2005	2006	2007	2008	2009		
2000	n of variable 2001	2002									
2000	n of variable 2001	2002			2015						

No.	Name		Label				Survey peri	od		Survey frequency
			refugees que						-	
3.34)	dl_ref5		relugees que	suon 5			East and W	est 12/201	15	once
Wording c	of question									- · · ·
12/2015										Further Information
1. How large	e do you asses	s the potentia	l of asylum se	ekers to be er	mployed in the	following pos	sitions?			
			[1] small		[2] large					
	other positio	ons]						
Time spar	n of variable									
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
					WEST EAST					
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	
No.	Name		Label				Survey peri	od		Survey frequency
3.35)	dl_ref6		refugees que	estion 6			East and W	/est 12/201	15	once
Wording c	of question									
										Further Information
12/2015										
2. now muci	n of an obstaci	e to employin	[1] little	ers do you co	[2] much	lowing factors	to be in your l	oranch:		
	labor law-re	lated provisio		1	[2] much	1				
		inco provisio	51.5		L	-				_
Time spar	n of variable									
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
					WEST EAST					
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	
No.	Name		Label				Survey peri	od		Survey frequency
3.36)	dl_ref7		refugees que	estion 7			East and W	lest 12/201	15	once
	of question						Lust and th	000 12,200		unce
troiding c	or question									Further Information
12/2015										
			ig as vlum seek	ers do you co	onsider the foll	lowing factors	to be in your l	oranch:		
2. how mucl	h of an obstacl	e to employin								
2. how much	h of an obstacl	e to employin		[1] little		[2] much				
2. how mucl		e to employin		[1] little		[2] much]			
2. how mucl				[1] little		[2] much]			
				[1] little		[2] much]			

20	000	2001	2002	2003	2004	2005	2006	2007	2008	2009
20	010	2011	2012	2013	2014	2015	2016	2017	2018	2019
						WEST				
						EAST				
20	020	2021	2022	2023	2024	2025	2026	2027	2028	2029

No. Name Label

refugees question 8

East and West 12/2015

Survey period

Survey frequency

once

Wording of question

dl_ref8

3.37)

12/2015									
2. how much	n of an obstacle	e to employin	ig asylum seeke	rs do you co	nsider the follo	owing factors	to be in your l	oranch:	
			[1] little		[2] much				
	minimum wa	ge							
						•			
-									
Time span	of variable								
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
2010	2011	2012	2015	2014	2015	2010	2017	2010	2015
					WEST				
					EAST				
					EAST				
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

No.	Name		Label				Survey peri-	bd			Survey frequency
3.38)	dl_ref9		refugees ques	tion 9			East and W	est 12/201	15		once
			• •				Lust and W	c3t 12/203	.5		once
Wording	of question										
12/2015										Further Information	
. how muc	ch of an obstacl	e to employir	ng asylum seeke	rs do you co	nsider the follo	owing factors	to be in your b	ranch:			
			[1] little		[2] much						
	lack of langu	age skills				1					
		-8	-		μ	4				_	
	n of variable										
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009		
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019		
2010	2011	2012	2015	2014		2010	2017	2010	2013		
					WEST EAST						
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029		
No.	Name		Label				Survey peri	bd			Survey frequency
3.39)	dl_minim_	post1	affected by m	inimum wage	2		East and W	est 03/201	16		once
Wording	of question										

	Further Information
03/2016	
01.01.2015 the universal minimum wage was implemented. Is your company affected by this regulation?	
[1] ves [2] no	

]							
Time spar	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					
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029		
No.	Name		Label				Survey peri	nd			Survey frequency
NO.	Name		Laber			_	Survey perio	ou			Survey frequency
3.40)	dl_minim_p	oost2	no minimum	wage measur	es		East and W	est 03/201	16		once
Mardina a	of question										
wording c	of question										
	or question									Further Information	
03/2016	the universal m	ninimum wag	e was impleme	nted. Is your (company affe	ected by this re	gulation?			Further Information	
- 03/2016 01.01.2015 if yes,	·		e was impleme	nted. Is your (company affe	ected by this re	gulation?			Further Information	
- 03/2016 01.01.2015 if yes,	the universal m		e was impleme none		company affe	ected by this re	gulation?			Further Information	
- 03/2016 01.01.2015 if yes,	the universal m					ected by this re	gulation?			Further Information	
03/2016 01.01.2015 f yes, What measu	the universal m					ected by this re	gulation?			Further Information	
03/2016 01.01.2015 f yes, What measu	the universal m					ected by this rep	gulation? 1987	1988	1989	Further Information	
03/2016 01.01.2015 If yes, What measu	the universal m ures did you uti n of variable	lize?	none][1]			1988		Further Information	
03/2016 01.01.2015 If yes, What measu	the universal m ures did you uti n of variable	lize?	none][1]			1988		Further Information	
03/2016 01.01.2015 f yes, What measu Time spar 1980	the universal m ures did you uti n of variable 1981	lize? 1982	none 1983	1984][1] 1985	1986	1987		1989	Further Information	
03/2016 01.01.2015 f yes, What measu Time spar 1980 1990	the universal m ures did you uti n of variable 1981 1991	lize? 1982 1992	none 1983 1993	1984	[1] 1985 1995	1986	1987 1997	1998	1989 1999	Further Information	
03/2016 01.01.2015 f yes, What measu Time spar 1980	the universal m ures did you uti n of variable 1981	lize? 1982	none 1983	1984][1] 1985	1986	1987		1989	Further Information	
03/2016 01.01.2015 if yes, What measu Time spar 1980 1990 2000	the universal m ures did you uti n of variable 1981 1991 2001	lize? 1982 1992 2002	none	1984 1994 2004][1] 1985 1995 2005	1986 1996 2006	1987 1997 2007	1998 2008	1989 1999 2009	Further Information	
03/2016 01.01.2015 f yes, What measu Time spar 1980 1990	the universal m ures did you uti n of variable 1981 1991	lize? 1982 1992	none 1983 1993	1984	[1] 1985 1995	1986 1996 2006 2015	1987 1997	1998	1989 1999	Further Information	
03/2016 01.01.2015 if yes, What measu Time spar 1980 1990 2000	the universal m ures did you uti n of variable 1981 1991 2001	lize? 1982 1992 2002	none	1984 1994 2004][1] 1985 1995 2005	1986 1996 2006	1987 1997 2007	1998 2008	1989 1999 2009	Further Information	
03/2016 01.01.2015 if yes, What measu Time spar 1980 1990 2000	the universal m ures did you uti n of variable 1981 1991 2001	lize? 1982 1992 2002	none	1984 1994 2004][1] 1985 1995 2005	1986 1996 2006 2016 WEST	1987 1997 2007	1998 2008	1989 1999 2009	Further Information	
03/2016 01.01.2015 if yes, What measu Time spar 1980 1990 2000 2000	the universal m ures did you uti n of variable 1981 1991 2001 2011	1982 1992 2002 2012	none	1984 1994 2004 2014	[1] 1985 1995 2005 2015	1986 1996 2006 2016 WEST EAST	1987 1997 2007 2017	1998 2008 2018	1989 1999 2009 2019	Further Information	
03/2016 01.01.2015 if yes, What measu Time spar 1980 1990 2000 2000	the universal m ures did you uti n of variable 1981 1991 2001 2011	1982 1992 2002 2012	none	1984 1994 2004 2014	[1] 1985 1995 2005 2015	1986 1996 2006 2016 WEST EAST	1987 1997 2007 2017	1998 2008 2018	1989 1999 2009 2019	Further Information	
03/2016 01.01.2015 f yes, What measu Time spar 1980 1990 2000 2010 2020	the universal m ures did you uti 1 of variable 1981 1991 2001 2011 2021	1982 1992 2002 2012	none	1984 1994 2004 2014	[1] 1985 1995 2005 2015	1986 1996 2006 2016 WEST EAST	1987 1997 2007 2017 2027	1998 2008 2018 2028	1989 1999 2009 2019	Further Information	Survey frequency
03/2016 01.01.2015 if yes, What measu Time spar 1980 1990 2000 2000	the universal m ures did you uti n of variable 1981 1991 2001 2011	1982 1992 2002 2012	none	1984 1994 2004 2014	[1] 1985 1995 2005 2015	1986 1996 2006 2016 WEST EAST	1987 1997 2007 2017	1998 2008 2018 2028	1989 1999 2009 2019	Further Information	Survey frequency

03/2016									
01.01.2015 tl	he universal n	ninimum wage	e was impleme	ented. Is your	company affe	cted by this re	gulation?		
lf yes,			. was impreme	incui is your	company and	cica by and re	Bara a contra		
	res did you uti	lize?							
		employee rec			[1]				
		emproyee rec	uction][1]				
Time span	of variable								
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1560	1901	1902	1905	1504	1965	1980	1567	1500	1969
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
1990	1991	1992	1995	1554	1995	1990	1557	1990	1999
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2000	2001	2002	2005	2004	2005	2000	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
						WEST			
						EAST			
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

No.	Name		Label				Survey peri	od			Survey frequency
3.42)	dl_minim_	post4	measures: wo	orking hour re	duction		East and W	/est 03/201	16		once
Wording o	f question										
03/2016										Further Information	
	the universal r	ninimum wag	e was impleme	nted. Is your o	company affe	ected by this re	gulation?				
If yes, What measu	ıres did you ut	ilize?									
		working hou	r reduction		[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		
2000	2001	2002	2005	2004	2005	2000	2007	2000	2003		
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019		
						WEST EAST					
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029		
No.	Name		Label			_	Survey peri	od			Survey frequency
No.	Name		_				Survey peri	od			Survey frequency
No. 3.43)	Name dl_minim_	post5	Label measures: inc	creased prices	s		Survey peri East and W		16		Survey frequency once
	dl_minim_	post5	_	creased prices	5	-			16		
3.43)	dl_minim_	post5	_	creased prices	5				16	Further Information	
3.43) Wording o 03/2016 01.01.2015 t	dl_minim_ f question		_			ected by this re	East and W		16	Further Information	
3.43) Wording o 03/2016 01.01.2015 t If yes,	dl_minim_ f question	ninimum wag	measures: in			ected by this re	East and W		16	Further Information	
3.43) Wording o 03/2016 01.01.2015 t If yes,	dl_minim_ f question	ninimum wag	measures: ind	nted. Is your o		ected by this re	East and W		16	Further Information	
3.43) Wording o 03/2016 01.01.2015 t If yes,	dl_minim_ f question	ninimum wag ilize?	measures: ind	nted. Is your o	company affe	sected by this re	East and W		16	Further Information	
3.43) Wording o 03/2016 01.01.2015 t If yes, What measu	dl_minim_ f question	ninimum wag ilize?	measures: ind	nted. Is your o	company affe	tected by this re	East and W		16	Further Information	
3.43) Wording o 03/2016 01.01.2015 t If yes, What measu	dl_minim_ f question the universal r ares did you ut	ninimum wag ilize?	measures: ind	nted. Is your o	company affe	ected by this re	East and W		16	Further Information	
3.43) Wording o 03/2016 01.01.2015 t if yes, What measu Time span	dl_minim_ f question the universal r ures did you ut of variable	ninimum wag ilize? increased pr	measures: ini e was impleme rices	nted. Is your o	company affe		East and W	'est 03/201		Further Information	
3.43) Wording o 03/2016 01.01.2015 t if yes, What measu Time span	dl_minim_ f question the universal r ures did you ut of variable	ninimum wag ilize? increased pr	measures: ini e was impleme rices	nted. Is your o	company affe		East and W	'est 03/201		Further Information	
3.43) Wording o 03/2016 01.01.2015 ti fyes, What measu Time span 1980	dl_minim_ f question the universal r irres did you ut of variable	ninimum wag ilize? increased pr 1982	measures : ini e was impleme rices 1983	nted. Is your o	company affe][1] 1985	1986	East and W gulation? 1987	fest 03/201	1989	Further Information	
3.43) Wording o 03/2016 01.01.2015 t if yes, What measu Time span 1980	dl_minim_ f question the universal r irres did you ut of variable 1981	ninimum wag ilize? increased pr 1982 1992	measures : ini e was impleme icces 1983 1993	nted. Is your o	company affe](1) 1985 1995	1986	East and W gulation? 1987 1997	fest 03/201	1989	Further Information	
3.43) Wording o 03/2016 01.01.2015 ti fyes, What measu Time span 1980	dl_minim_ f question the universal r irres did you ut of variable	ninimum wag ilize? increased pr 1982	measures : ini e was impleme rices 1983	nted. Is your o	company affe][1] 1985	1986	East and W gulation? 1987	fest 03/201	1989	Further Information	
3.43) Wording o 03/2016 01.01.2015 t if yes, What measu Time span 1980	dl_minim_ f question the universal r irres did you ut of variable 1981	ninimum wag ilize? increased pr 1982 1992	measures : ini e was impleme icces 1983 1993	nted. Is your o	company affe](1) 1985 1995	1986	East and W gulation? 1987 1997	fest 03/201	1989	Further Information	
3.43) Wording o 03/2016 01.01.2015 t if yes, What measu Time span 1980	dl_minim_ f question the universal r irres did you ut of variable 1981	ninimum wag ilize? increased pr 1982 1992	measures : ini e was impleme icces 1983 1993	nted. Is your o	company affe](1) 1985 1995	1986 1996 2006 2016	East and W gulation? 1987 1997	fest 03/201	1989	Further Information	
3.43) Wording o 03/2016 01.01.2015 ti fi yes, What measu Time span 1980 1990 2000	dl_minim_ f question the universal r irres did you ut of variable 1981 1991 2001	ninimum wag ilize? increased pr 1982 1992 2002	measures : ini e was impleme icces 1983 1993 2003	nted. Is your of 1984 1994 2004	company affe][1] 1985 1995 2005	1986 1996 2006	East and W gulation? 1987 1997 2007	fest 03/201	1989 1999 2009	Further Information	
3.43) Wording o 03/2016 01.01.2015 ti fi yes, What measu Time span 1980 1990 2000	dl_minim_ f question the universal r irres did you ut of variable 1981 1991 2001	ninimum wag ilize? increased pr 1982 1992 2002	measures : ini e was impleme icces 1983 1993 2003	nted. Is your of 1984 1994 2004	company affe][1] 1985 1995 2005	1986 1996 2006 2016	East and W gulation? 1987 1997 2007	fest 03/201	1989 1999 2009	Further Information	
3.43) Wording o 03/2016 01.01.2015 t ff yes, What measu Time span 1980 1990 2000 2010	dl_minim_ f question the universal r rres did you ut of variable 1981 1991 2001 2011	ninimum wag ilize? increased pr 1982 1992 2002 2012	measures: ini e was implement itees 1983 1993 2003 2013	nted. Is your of 1984 1994 2004 2014	company affe][1] 1985 1995 2005 2015	1986 1996 2006 2016 WEST EAST	East and W gulation? 1987 1997 2007 2017	fest 03/201	1989 1999 2009 2019	Further Information	
3.43) Wording o 03/2016 01.01.2015 t ff yes, What measu Time span 1980 1990 2000 2010	dl_minim_ f question the universal r rres did you ut of variable 1981 1991 2001 2011	ninimum wag ilize? increased pr 1982 1992 2002 2012	measures: ini e was implement itees 1983 1993 2003 2013	nted. Is your of 1984 1994 2004 2014	company affe][1] 1985 1995 2005 2015	1986 1996 2006 2016 WEST EAST	East and W gulation? 1987 1997 2007 2017	fest 03/201	1989 1999 2009 2019	Further Information	
3.43) Wording o 03/2016 01.01.2015 ti fi yes, What measu Time span 1980 2000 2000 2010 2010	dl_minim_ f question the universal r irres did you ut of variable 1981 1991 2001 2011 2011	ninimum wag ilize? increased pr 1982 1992 2002 2012	measures : ini e was implement ices 1983 1993 2003 2013 2013	nted. Is your of 1984 1994 2004 2014	company affe][1] 1985 1995 2005 2015	1986 1996 2006 2016 WEST EAST	East and W gulation? 1987 2007 2017 2027	rest 03/201	1989 1999 2009 2019	Further Information	once
3.43) Wording o 03/2016 01.01.2015 t ff yes, What measu Time span 1980 1990 2000 2010	dl_minim_ f question the universal r rres did you ut of variable 1981 1991 2001 2011	ninimum wag ilize? increased pr 1982 1992 2002 2012	measures: ini e was implement itees 1983 1993 2003 2013	nted. Is your of 1984 1994 2004 2014	company affe][1] 1985 1995 2005 2015	1986 1996 2006 2016 WEST EAST	East and W gulation? 1987 1997 2007 2017	rest 03/201	1989 1999 2009 2019	Further Information	

yes,	he universal n res did you uti			ented. Is your o	company affe	cted by this re	gulation?			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
İ.										
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
							WEST			
							EAST			
	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
								-		
L										

Survey period

3.45)	dl_minim_post7	measures: decreased special payments	East and West 03/2016	once
Marding o	f augestian			

Survey frequency

Survey frequency

Wording of question

No. Name Label

Wording of	question								
03/2016									
If yes,			was impleme	ented. Is your o	company affe	cted by this reg	ulation?		
What measu	res did you uti	lize?							
	decresed spe	cial payments			[1]				
Time ener	ofuoriable								
	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			
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

No. Name Label

Survey period

3.46)	dl_minim_p	oost8	less minijobs				East and W	est 03/201	.6	once
Wording of	f question									
03/2016 01.01.2015 t	the universal m	ninimum wag	e was impleme	nted. Is your (company affe	cted by this re	gulation?			Further Information
	en a change in less minijobs		in your compa		[1]					_
Time span										
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
2010	2011	2012	2013	2014	2015	2016 WEST EAST	2017	2018	2019	
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	
No.	Name		Label				Survey peri-	od		Survey frequency

03/2016										Further Information
03/2016										
01.01.2015 t	he universal n	ninimum wage	e was impleme	ented. Is your o	company affe	cted by this re	gulation?			
Has there be	en a change in	employment	in your compa	inv?						
					-					
	minijobs wer	e transformed	d into	[1]						
	insurable em	ployment								
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	
2000	2001	2002	2005	2004	2005	2000	2007	2000	2005	
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
						WEST				
						EAST				
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	
2020	2021	2022	2025	2024	2023	2020	2027	2028	2025	
-										
	Name		Label				Survey peri			Survey frequency

3.48) dl_minim_post10 new insurable employment East and West 03/2016 once Wording of question Further Information 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? new insurable employment was generated [1] Time span of variable 1980 1981

 2000
 2001
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 2023
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 2025
 2026
 2027
 2028
 2029

Survey period

No. Name Label

Survey frequency

3.49)	dl_minim_p	oost11	employment	relationships	did not chang	e	East and W	/est 03/201	16	once
Wording of	f question									
03/2016										Further Information
01.01.2015 t	the universal m	ninimum wag	e was impleme	nted. Is your o	ompany affect	ted by this re	gulation?			
Has there bee	en a change in	employment	in your compa	ny?						
	employment change	relationships	s did not	[1]						
	I			ł						
Time span	of variable									
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	

2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
						WEST EAST			
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

No.	Name		Label				Survey perio	bd			Survey frequency
3.50)	dl_creditye	s	credit agreen	ent signed			East and W	est 06/201	.6		once
Wording o	f question										
										Further Information	
06/2016											
lave you sig e.g. new cre	gned one or mo dits, debt restr	re credit agre ucturing or p	ements with b rolungation of	anks during th a credit/line	ne last 12 mo of credit)	nths?					
es:											
			nd conditions]				
		[3] condition	s expected, wo	lower amoun	t						
		[4] lower am	ount and wors	e conditions t	than expected	ł	1				
Time span 1980	of variable	1982	1983	1984	1985	1986	1987	1988	1989		
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999		
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009		
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019		
						WEST EAST					
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029		

Label No. Name

dl_creditno credit agreement not signed

3.51)

Survey period

East and West 06/2016

Survey frequency

once

										Further Information	
06/2016											
Have you sig	gned one or mo	re credit agre	ements with b	anks during th	ne last 12 mo	nths?					
(e.g. new cre	dits, debt restr	ucturing or p	rolungation of	a credit/line	of credit)						
no, because:											
	r										
		[1] no need[2] unaccepta	ableterms								
		[3] denied by									
		[4] no realist	ic prospect of	a credit							
Time coon	of variable										
Time span											
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989		
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999		
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999		
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999		
1990 2000	1991 2001	1992	1993 2003	1994 2004	1995 2005	1996 2006	1997 2007	1998 2008	1999 2009		
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009		
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009		
2000	2001	2002	2003	2004	2005	2006 2016	2007	2008	2009		
2000	2001 2011	2002 2012	2003 2013	2004 2014	2005	2006 2016 WEST EAST	2007 2017	2008 2018	2009 2019		
2000	2001	2002	2003	2004	2005	2006 2016 WEST	2007	2008	2009		
2000	2001 2011	2002 2012	2003 2013	2004 2014	2005	2006 2016 WEST EAST	2007 2017	2008 2018	2009 2019		
2000	2001 2011	2002 2012	2003 2013	2004 2014	2005	2006 2016 WEST EAST	2007 2017	2008 2018	2009 2019		

	_						East and W			once	
Wording o	of question										
05/2015										Further Information	
06/2016	he usage of you	r last negotia	ated credit?								
what was t	-			1	1						
	financin	g of ongoing resources	operating	[1]							
Time spar	n 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					
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029		
										·	
No.	Name		Label				Survey peri	od		Survey frequency	
3.53)	dl_creditus	۵)	financing of a	an investment			East and W	lest 06/201	16	once	
	of question	C2					Lastand	251 00,201		0.00	
wording c	question									Further Information	
06/2016											
What was t	he usage of you	r last negotia	ated credit?		_						
What was t		r last negotia		[1]]						
What was t				[1]]						
	financ			[1]]						
Time spar	financ	ing of an inve	estment		1985	1986	1987	1988	1989		
	financ			[1]	1985	1986	1987	1988	1989		
Time spar 1980	financ n of variable 1981	ing of an inve	estment	1984							
Time spar	financ	ing of an inve	estment		1985	1986	1987 1997	1988	1989		
Time spar 1980	financ n of variable 1981	ing of an inve	estment	1984							
Time spar 1980	financ n of variable 1981	ing of an inve	estment	1984							
Time spar 1980 1990	financ n of variable 1981 1991	1982 1992	1983 1993	1984	1995	1996	1997	1998	1999		
Time spar 1980 1990	financ n of variable 1981 1991	1982 1992	1983 1993	1984	1995	1996	1997	1998	1999		
Time spar 1980 1990 2000	financ n of variable 1981 1991 2001	1982 1992 2002	1983 1993 2003	1984 1994 2004	1995 2005	1996 2006 2016 WEST	1997 2007	1998 2008	1999 2009		
Time spar 1980 1990 2000 2010	financ n of variable 1981 2001 2011	1982 1982 2002 2012	1983 1993 2003 2013	1984 1994 2004 2014	1995 2005 2015	1996 2006 2016 WEST EAST	1997 2007 2017	1998 2008 2018	1999 2009 2019		
Time spar 1980 1990 2000	financ n of variable 1981 1991 2001	1982 1992 2002	1983 1993 2003	1984 1994 2004	1995 2005	1996 2006 2016 WEST	1997 2007	1998 2008	1999 2009		
Time spar 1980 1990 2000 2010	financ n of variable 1981 2001 2011	1982 1982 2002 2012	1983 1993 2003 2013	1984 1994 2004 2014	1995 2005 2015	1996 2006 2016 WEST EAST	1997 2007 2017	1998 2008 2018	1999 2009 2019		
Time spar 1980 1990 2000 2010	financ n of variable 1981 2001 2011	1982 1982 2002 2012	1983 1993 2003 2013	1984 1994 2004 2014	1995 2005 2015	1996 2006 2016 WEST EAST	1997 2007 2017	1998 2008 2018	1999 2009 2019		
Time spar 1980 1990 2000 2010	financ n of variable 1981 2001 2011	1982 1982 2002 2012	1983 1993 2003 2013	1984 1994 2004 2014	1995 2005 2015	1996 2006 2016 WEST EAST	1997 2007 2017	1998 2008 2018 2028	1999 2009 2019	Survey frequency	
Time spar 1980 1990 2000 2010 2020 No.	financ of variable 1981 1991 2001 2001 2011 2021	1982 1992 2002 2012 2012	estment 1983 1993 2003 2013 2023	1984 1994 2004 2014 2024	1995 2005 2015	1996 2006 2016 WEST EAST	1997 2007 2017 2027 Survey peri	1998 2008 2018 2028 2028	1999 2009 2019 2029		
Time spar 1980 2000 2010 2010 2020 2020 2020 3.54)	financ of variable 1981 1991 2001 2011 2011 2021 Name dl_creditus	1982 1992 2002 2012 2012	2003 2013 2023 2023	1984 1994 2004 2014 2024	1995 2005 2015	1996 2006 2016 WEST EAST	1997 2007 2017 2027	1998 2008 2018 2028 2028	1999 2009 2019 2029	Survey frequency	
Time spar 1980 2000 2010 2010 2020 2020 2020 3.54)	financ of variable 1981 1991 2001 2001 2011 2021	1982 1992 2002 2012 2012	2003 2013 2023 2023	1984 1994 2004 2014 2024	1995 2005 2015	1996 2006 2016 WEST EAST	1997 2007 2017 2027 Survey peri	1998 2008 2018 2028 2028	1999 2009 2019 2029	once	
Time spar 1980 2000 2010 2010 2020 2020 2020 3.54)	financ of variable 1981 1991 2001 2011 2011 2021 Name dl_creditus	1982 1992 2002 2012 2012	2003 2013 2023 2023	1984 1994 2004 2014 2024	1995 2005 2015	1996 2006 2016 WEST EAST	1997 2007 2017 2027 Survey peri	1998 2008 2018 2028 2028	1999 2009 2019 2029		
Time spar 1980 1990 2000 2010 2020 2020 2020 3.54) Wording c 06/2016	financ of variable 1981 1991 2001 2011 2011 2021 Name dl_creditus	e3	estment	1984 1994 2004 2014 2024	1995 2005 2015	1996 2006 2016 WEST EAST	1997 2007 2017 2027 Survey peri	1998 2008 2018 2028 2028	1999 2009 2019 2029	once	
Time spar 1980 1990 2000 2010 2020 2020 2020 3.54) Wording c 06/2016	financ n of variable 1981 1991 2001 2011 2011 2021 2021 dl_creditus of question	e3	estment	1984 1994 2004 2014 2024	1995 2005 2015	1996 2006 2016 WEST EAST	1997 2007 2017 2027 Survey peri	1998 2008 2018 2028 2028	1999 2009 2019 2029	once	
Time spar 1980 1990 2000 2010 2020 2020 2020 3.54) Wording c 06/2016	financ n of variable 1981 1991 2001 2011 2011 2021 2021 dl_creditus of question	1982 1992 2002 2012 2012 2012 2022 2012 201	estment	1984 1994 2004 2014 2024	1995 2005 2015	1996 2006 2016 WEST EAST	1997 2007 2017 2027 Survey peri	1998 2008 2018 2028 2028	1999 2009 2019 2029	once	
Time spar 1980 2000 2010 2020 2020 2020 2020 2020 20	financ financ of variable 1981 2001 2001 2001 2011 2021 2021 2021 20	1982 1992 2002 2012 2012 2012 2022 2012 201	estment	1984 1994 2004 2014 2024	1995 2005 2015	1996 2006 2016 WEST EAST	1997 2007 2017 2027 Survey peri	1998 2008 2018 2028 2028	1999 2009 2019 2029	once	
Time spar 1980 2000 2010 2020 2020 2020 2020 2020 20	financ n of variable 1981 1991 2001 2011 2011 2021 2021 dl_creditus of question	1982 1992 2002 2012 2012 2012 2022 2012 201	estment	1984 1994 2004 2014 2024	1995 2005 2015	1996 2006 2016 WEST EAST	1997 2007 2017 2027 Survey peri	1998 2008 2018 2028 2028	1999 2009 2019 2029	once	

1993 1994 1995 1996 1997 1998

2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
						WEST			
						EAST			
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

No. Name Label

Survey period

East and West 08/2016

once

Survey frequency

Survey frequency

once

3.55) dl_midmanager mid tier: more than 4 managers
Wording of question

tronaing of									
08/2016									
mid tier									
Does your co	mpany have m	nore than 4 m	anagers?						
		yes [1]		1	no [2]				
		yes [1]		1	110 [2]	L			
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
2000	2001	2002	2005	2004	2005	2000	2007	2000	2005
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
						WEST			
						EAST			
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
-									

No. Name Label

3.56)

Survey period

dl_midmanshare mid tier: at least one manager has shares

East and West 08/2016

										Further Information
08/2016										
										l
mid tier				2						
Does at least	t one of your m	anagers hore	d shares of you	ir company?						
		yes [1]]	no [2]]			
										l
										l
Time span	of variable									l
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	l
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	l
										l
										l
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	l
	10	1011					100.	10.0	10	l
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	l
										l
										l
										l
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
						WEST				l
						EAST				
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	
No.	Name		Label				Survey peri	od		Survey frequency
3.57)	dl_midyes		mid tier: com	npany rated as	mid tier		East and W	/est 08/201	.6	once
Wording of	fauestion									

08/2016 mid tier

Normalian Normalian <th colspan="5" normali<="" th=""><th></th><th></th><th></th><th></th><th></th><th></th><th>_</th><th></th><th></th><th></th><th></th></th>	<th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>_</th> <th></th> <th></th> <th></th> <th></th>											_				
190 194 194 194 194 194 194 194 194 194 194 190 194 194 194 195 194 194 194 194 194 190 191 192 191 191 194 194 194 194 194 194 190 191 191 191 191 191 191 191 191 191 100 191 192 192 191 191 191 191 191 191 100 191 192 192 191 191 191 191 191 191 101 191 191 191 191 191 191 191 191 102 191 192 192 193 194 194 194 194 103 191 192 191 191 191 191 191 103 193 193 193 194 194 194 194 103 193 193 194 194 194 194 194 103 193 193 194 194 194 194 194 194 103 193 193 194 194 194 194 194 194 104 194 194 194 194 194 194 194 194 104 194 194 194 194 194 194 194 194 104 194 194 194 <t< td=""><td></td><td>yes [1]</td><td></td><td></td><td>no [2]</td><td></td><td></td><td></td><td></td><td></td><td></td></t<>		yes [1]			no [2]											
190 194 194 194 194 194 194 194 194 194 194 190 194 194 194 195 194 194 194 194 194 190 191 192 191 191 194 194 194 194 194 194 190 191 191 191 191 191 191 191 191 191 100 191 192 192 191 191 191 191 191 191 100 191 192 192 191 191 191 191 191 191 101 191 191 191 191 191 191 191 191 102 191 192 192 193 194 194 194 194 103 191 192 191 191 191 191 191 103 193 193 193 194 194 194 194 103 193 193 194 194 194 194 194 103 193 193 194 194 194 194 194 194 103 193 193 194 194 194 194 194 194 104 194 194 194 194 194 194 194 194 104 194 194 194 194 194 194 194 194 104 194 194 194 <t< td=""><td>Time span of variab</td><td>le</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	Time span of variab	le														
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303 303 303 304 304 304 305 305 307 304 305 304 302 302 302 302 303 305 305 305 305 302 302 302 303 305 305 305 305 305 302 302 302 303 305 305 305 305 305 302 302 302 305 305 305 305 306 302 302 304 305 305 305 305 307 307 305 305 305 305 305 308 307 305 305 305 305 305 308 307 305 305 305 305 309 301 302 304 305 305 305 300 301 302 305 305 305 301 302 305 305 305 305 302 303 305 305 305 305 303 305 305 305 305 305 304 305 305 305 305 305 303 305 305 305 305 305 304 305 305 305 305 305 305 305 305 305 305 305 305 305 305 305 305 305 305 305 305 305 305 305 <td></td>																
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a careta o and a careta o																
a careta o and a careta o	No Name		Label				Survey peri	od		2	invey frequency					
National interview of space with a space			_													
And a state during the last 3 matrix			credit seeking				East and W	est since ()3/2017	٨	larch, June, September, I					
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No. Name Label Survey period Survey frequency 3.59) d]_credit2_2 credit allocation East and West since 03/2017 March, June, September, Wording of question 33/2017 Teretia allocation we had credit tils with banks during the last 3 months Samas behaved in these							WEST EAST									
Algending of question East and West since 03/2017 March, June, September, Say 2017 Image: Constraint of question Image: Constraint of question Image: Constraint of question Say 2017 Image: Constraint of question Image: Constraint of question Image: Constraint of question Say 2017 Image: Constraint of question Image: Constraint of question Image: Constraint of question Say 2017 Image: Constraint of question Image: Constraint of question Image: Constraint of question Say 2017 Image: Constraint of question Image: Constraint of question Image: Constraint of question Say 2017 Image: Constraint of question Image: Constraint of question Image: Constraint of question Say 2017 Image: Constraint of question Image: Constraint of question Image: Constraint of question Image: Constraint of question Image: Constraint of question Image: Constraint of question Image: Constraint of question Image: Image: Constraint of question Image: Constraint of question Image: Constraint of question Image: Constraint of question Image: Im	2020 2021	2022	2023	2024	2025	2026	2027	2028	2029							
Algending of question East and West since 03/2017 March, June, September, Say 2017 Image: Constraint of question Image: Constraint of question Image: Constraint of question Say 2017 Image: Constraint of question Image: Constraint of question Image: Constraint of question Say 2017 Image: Constraint of question Image: Constraint of question Image: Constraint of question Say 2017 Image: Constraint of question Image: Constraint of question Image: Constraint of question Say 2017 Image: Constraint of question Image: Constraint of question Image: Constraint of question Say 2017 Image: Constraint of question Image: Constraint of question Image: Constraint of question Say 2017 Image: Constraint of question Image: Constraint of question Image: Constraint of question Image: Constraint of question Image: Constraint of question Image: Constraint of question Image: Constraint of question Image: Image: Constraint of question Image: Constraint of question Image: Constraint of question Image: Constraint of question Image: Im																
Wording of question 3/2017 redit allocation We had credit talks with banks during the last 3 months	No. Name		Label				Survey peri	od		S	urvey frequency					
Availage of question Butther Information 3/2017 Further Information redit allocation Image: Comparison of the last 3 months Sanks behaved in these Image: Comparison of the last 3 months Image: Comparison of the last 3 months Image: Comparison of the last 3 months Image: Comparison of the last 3 months Image: Comparison of the last 3 months Image: Comparison of the last 3 months Image: Comparison of the last 3 months Image: Comparison of the last 3 months Image: Comparison of the last 3 months Image: Comparison of the last 3 months Image: Comparison of the last 3 months Image: Comparison of the last 3 months Image: Comparison of the last 3 months Image: Comparison of the last 3 months Image: Comparison of the last 3 months Image: Comparison of the last 3 months Image: Comparison of the last 3 months Image: Comparison of the last 3 months Image: Comparison of the last 3 months Image: Comparison of the last 3 months Image: Comparison of the last 3 months Image: Comparison of the last 3 months Image: Comparison of the last 3 months Image: Comparison of the last 3 months Image: Comparison of the last 3 months Image: Comparison of the last 3 months Image: Comparison of the last 3 months <td>3.59) dl_credit</td> <td>t2 2</td> <td>credit allocati</td> <td>on</td> <td></td> <td></td> <td>East and W</td> <td>est since (</td> <td>)3/2017</td> <td>Ν</td> <td>larch, June, September, D</td>	3.59) dl_credit	t2 2	credit allocati	on			East and W	est since ()3/2017	Ν	larch, June, September, D					
3/2017 redit allocation We had credit talks with banks during the last 3 months Jamks behaved in these 11 accomodating 12 j normal 12 j normal 13 reserved Time span of variable 1980 1981 1982 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999	Wording of question	ı														
We had credit talks with banks during the last 3 months Image: Spanks behaved in these Image: I	03/2017									Further Information						
Aanks behaved in these 11 accomodating 12 normal 13 reserved 1980 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999	credit allocation We had credit talks with	h banks durine t	he last 3 months	5												
Image: Span of variable 1980 1981 1982 1983 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1996 1997 1998 1999																
Image:	Banks behaved in the															
[3] reserved Time span of variable 1980 1981 1982 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1996 1997 1998 1999			_	ting												
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																
1990 1991 1992 1993 1994 1995 1996 1997 1998 1999																
	1980 1981	1982	1983	1984	1985	1986	1987	1988	1989							
	1005															
2000 2001 2002 2003 2004 2005 2006 2007 2008 2009	1990 1991	1992	1993	1994	1995	1996	1997	1998	1999							
2000 2001 2002 2003 2004 2005 2006 2007 2008 2009																
	2000		2077	205.1				2000	2000							

2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
							WEST EAST		
2020	2021	2022	2022	2024	2025	2026	2027	2028	2029
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

No.	Name		Label				Survey peri	od			Survey frequency
3.60)	dl_credit2_	3	reasons for n	ot credit seek	ing		East and W	/estsince O	3/2017		March, June, September, Decembe
Wording	of question										
03/2017										Further Information	
credit alloc	ation dit talks with ba	unks during th	he last 3 month	15							
wenaucre				15							
			-								
			[1] no need [2] other reas	0.05							
				0113							
	n of variable	1982	4000	4004	4005	1986	1987	4000	4000	-	
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989		
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999		
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009		
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019		
							WEST EAST				
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029		

No.	Name		Label				Survey perio	bd		Survey frequency
3.61)	dl_exports		exporting ser	vices to foreig	n companies,	persons	East and W	estsince C	4/2017	once
	of question									
	·									Further Information
04/2017										
Does your fi	irm export servi	ices to foreig	n companies/p	ersons?						
				_						
				[1] yes						
				[2] no						
				[3] not custor		eld				
				[4] no statem	ent possible					
										-
Time spar	n 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			
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	
	-	-	-		-			-		

dl_negint 3.62)

confronted with negative interest rates East and West since 06/2017

Wording of question	

Jun 1	7								
34111		ed negative in	iterest rates of	n capital contr	ibution by at	least one of y	our banks?		
			Yes [1]	No [2]					
]				
Time coor	n of variable								
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
							WEST		
							EAST		
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

No.	Name		Label				Survey perio	bd			Survey frequency
3.63)	dl_negint_n	loact		negative inter	est actions : r	ione	East and W	est since C	6/2017		once
Wording of	of question										
Jun 1	7									Further Information	
	Have you face	d negative in	terest rates or	n capital contr	ibution by at	least one of y	our banks?			online only	
	If Yes										
	Which arrang	ements did y	ou choose, to	avoid paymen	ts of negative	interest rate	s?				
	-				Ť						
	na arrangeme		Yes [1]]							
	negative inter accepted	est rate	163 [1]								
				J							
Time spar	n of variable										
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019		
2010	2011	2012	2015	2014	2015	2010		2018	2019		
							WEST EAST				
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029		

No.	Name		Label				Survey peri	od			Survey frequency	
3.64)	dl_negint_a	agree		negative inter agreements	rest actions: b	ank	East and W	'estsince C	06/2017		once	
Wording	of question			-0								
Jun 1	17									Further Information		
	Have you fac	ed negative ir	nterest rates or	n capital contr	ibution by at	least one of y	our banks?			online only		
	If Yes											
	Which arran	gements did y	ou choose, to	avoid paymen	ts of negative	interest rate	s?					
Time spa	Negoation wi	th bank	Yes [1]]								
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019			
							WEST EAST					
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029			

No. Name Label Survey period

once

3.65) dl_negint_change negative interest actions: change of East and West since 06/2017 bank

Wording of question	

Jun 17										Further Information
	Have you face	ed negative in	terest rates or	n capital contr	ibution by at	least one of y	our banks?			online only
	Which arran	gements did y	ou choose, to	avoid paymen	ts of negative	interest rates	;?			
	Change to an which does n negative inter (yet)	ot require	Yes [1]							
	<u>M - 7</u>		1	1						
Time span	of variable									
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
							WEST EAST			
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	

once

1

No.	Name		Label				Survey perio	bd			Survey frequency
3.66)	dl_negint_i	nc		negative inter cash	est actions: in	ncrease of	East and W	estsince O	6/2017		once
Wording of	f question			Casii							
Jun 17										Further Information	
	Have you face	d negative in	terest rates or	n capital contr	ibution by at l	least one of y	our banks?			online only	
	If Yes	, in the second s			· ·						
	Which arrang	omonte di du	au chaosa ta		tr of pogativo	interact rate	- 2				
	which arrang	sements and y	ou choose, to	avoia paymen	is of negative	interest rate.					
			V== [1]	1							
	Higher cash ra	atio	Yes [1]								
				J							
Time span	of variable										
		2012	2012	2014	2015	2016	2017	204.0	2010	-	
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019		
							WEST EAST				
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029		
1320						2020			2323		

3.67) Wording of Jun 17	dl_negint_re	edas		negative inter in other finan	est actions: r cial assets ar	edeployment	Fast and W				
	question					iu settiement	Lust and W	est since 0	6/2017		once
Jun 17											
										Further Information	
	Have you faced	d negative int	terest rates or	n capital contr	ibution by at	least one of y	our banks?			online only	
	If Yes										
,	Which arrange	ements did yo	ou choose, to a	avoid payment	ts of negative	interest rates	?				
	Shift to other fi assets and pre credit		Yes [1]								
Time span o	of variable										
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019		
							WEST EAST				
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029		

No.	Name		Label				Survey perio	bd			Survey frequency
3.68)	dl_negint_re	edasint		negative inte of assets wit	est actions : ro nin company	edeployment	East and W	estsince O	6/2017		once
Wording	of question										
Jun :	17									Further Information	
	Have you face	d negative in	terest rates o	n capital contr	ibution by at	least one of y	our banks?			online only	
	If Yes										
	Which arrang	ements did y	ou choose, to	avoid paymen	ts of negative	interest rates	?				
	Rearrangemen to other segme company		Yes [1]]							
Time spa	in of variable										
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019		
2010	2011	2012	2013	2014	2015	2016	2017 WEST EAST	2018	2019		
2010	2011 2021	2012	2013	2014 2024	2015 2025	2016	WEST	2018	2019 2029		

No.	Name	Label		Survey period		Survey frequency
3.69)	dl_negint_inv		negative interest actions: investing or	East and West since 06/2017		once
			preponing (additional) investments			
Wording o	f question					
Jun 17					Further Information	
	Have you faced negative in	nterest rates o	on capital contribution by at least one of	your banks?	online only	
	If Yes					
	Which arrangements did y	rou choose, to	avoid payments of negative interest rate	s?		
			1			
	(Early) conducting (additional) investments	Yes [1]				
]			

Time span	of variable		I						
2010	2011	2012	2013	2014	2015		2017 WEST EAST	2018	2019
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

No.	Name	Label				Survey peri	od			Survey frequency
3.70)	dl_negint_oth		negative inte	rest actions : o	ther	East and W	est since C	06/2017		once
Wording	of question									
Jun 1	7								Further Information	
	Have you faced neg	ative interest rates	on capital cont	ribution by at	least one of y	our banks?			online only	
	If Yes									
	Which arrangemen	ts did you choose,	o avoid paymer	ts of negative	interest rate	s?				
	Other: please speci	fy Yes [1]								
Time spar	n of variable									
2010	2011 20	2013	2014	2015	2016	2017	2018	2019		

							WEST EAST		
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

burden of negative interest rates on profit situation East and West since 06/2017 dl_negint_burden 3.71)

Wording of question

worung or	question									
Jun 17										Further Information
	Negative inte	rest rates hav	ve a negative in	npact on our r	evenues					online only
			highly significant [1]	significantly [2]	negiligible or not at all [3]					
						l				
ime span	of variable									
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
							WEST EAST			
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	

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			

Jun 17										Further Information
	How many ma	ain banks do y	you use?							online only
	If No									
	How many ba	nks do you na	ame youre mai	n bank?						
		0 [0]	1 [1]	2 [2]	3 [3]	4 [4]	More than 4 [5]			
Time span	of variable									
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
							WEST EAST			
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	

No.	Name	Label	Survey period	Survey frequency

East and West since 03/2018

once

tax reform: percentage sales in US

dl_ustax_sales 3.73)

Wording	of question										
Mrz	18									Further Information	
	Tax reform i	n the USA									
	What percen	tage of your a	nnual turnove	er comes from	the USA?						
				_%							
-	<i>.</i>										
Time spa	in of variable										
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989		
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	1	

2000	2011	2012 2022	2013 2023	2014	2015 2025	2016	2017	2018 WEST EAST 2028	2019 2029	
2010								WEST EAST		
2010								WEST EAST		
	2011	2012	2013	2014	2015	2016	2017	WEST	2019	
	2011	2012	2013	2014	2015	2016	2017	2018	2019	
2000										
2000										
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	
Time snai	n of variable									
						_				
		strong [1]	medium [2]	weak [3]	none [4]	-				
						1				
	Tax reform in		ompete with c	ompanies fror	n the USA?					
Mrz 1										Further Information
Wording	of question									
3.74)	dl_ustax_c	ompetition		companies	Sinperition Wi	ui US-	East and	Westsince (3/2018	once
				tay reference	ompetition wi	+b 115				
No.	Name		Label				Survey pe	riod		Survey frequency
2020	2021	2022	2025	2024	2025	2020	2027	2020	2025	
2020	2021	2022	2023	2024	2025	2026	2027	EAST 2028	2029	
2010	2011	2012	2015	2014	2015	2010	2017	WEST	2015	
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
	2001	2002	2003	2004	2005	2006	2007	2008	2009	

dl_ustax_shortterm tax reform: tax burden short term East and West since 03/2018

once

3.75)	dl_ustax_shortterm

Wording of question	

Mrz 18									
	Tax reform in	the USA							
	Due to the tax	reform the ta	ax burden of yo	our company	will on the				
	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	
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

No Name Label Suprey period Suprey				
No. Name Laber Survey period Survey period	No.	Name	Survey period	Survey frequency

3 76	

3.76)	dl_ustax_lo										
Wording o	of question										
Mrz 18										Further Information	
1011 2 10	Tax reform in	the USA									
			tax burden of y	our company	will on the						
			, 	1							
	long	term	decrease [1]	stay the same [2]	increase [3]						
Time coor	n of variable										
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989		
1580	1501	1562	1505	1304	1985	1980	1987	1988	1989		
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999		
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009		
2000	2001	2002	2005	2004	2005	2000	2007	2000	2005		
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019		
								WEST EAST			
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029		
2020	2021	2022	2023	2024	2025	2020	2027	2028	2025		
ļ											
No.	Name		Label				Survey per	iod			Survey frequency
3.77)	dl_ustax_e	xport		tax reform: r	reaction export		East and V	Vest since	03/2018		once
Wording o	of question										
	of question										
Wording of Mrz 18	8									Further Information	
	8 Tax reform in									Further Information	
	8 Tax reform in		ny) react to the	1	n?					Further Information	
	8 Tax reform in	(as a compa	ny) react to the	e US-tax refon no change [2]	n? increase [3]					Further Information	
	8 Tax reform in How will you	(as a compa		no change						Further Information	
	8 Tax reform in How will you	(as a compa		no change						Further Information	
Mrz 18	8 Tax reform in How will you Exports to	(as a compa		no change						Further Information	
Mrz 14 Time spar	8 Tax reform in How will you Exports to	(as a compa o the USA	decrease [1]	no change [2]	increase [3]	1986	1987	1988	1989	Further Information	
Mrz 18	8 Tax reform in How will you Exports to	(as a compa		no change		1986	1987	1988	1989	Further Information	
Mrz 14 Time spar	8 Tax reform in How will you Exports to	(as a compa o the USA	decrease [1]	no change [2]	increase [3]	1986	1987	1988	1989	Further Information	
Mrz 14 Time spar	8 Tax reform in How will you Exports to	(as a compa o the USA	decrease [1]	no change [2]	increase [3]	1986	1987	1988	1989	Further Information	
Mrz 13 Time spar 1980	8 Tax reform in How will you Exports to of variable 1981	(as a compa o the USA 1982	decrease [1]	no change [2] 1984	increase [3]					Further Information	
Mr2 13 Time spar 1980 1990	8 Tax reform in How will you Exports to 1981 1991	(as a compa o the USA 1982 1992	decrease [1] 1983	no change [2] 1984 1994	1985 1995	1996	1997	1998	1999	Further Information	
Mrz 13 Time spar 1980	8 Tax reform in How will you Exports to of variable 1981	(as a compa o the USA 1982	decrease [1]	no change [2] 1984	increase [3]					Further Information	
Mr2 13 Time spar 1980 1990	8 Tax reform in How will you Exports to 1981 1991	(as a compa o the USA 1982 1992	decrease [1] 1983	no change [2] 1984 1994	1985 1995	1996	1997	1998	1999	Further Information	
Mr2 13 Time spar 1980 1990	8 Tax reform in How will you Exports to 1981 1991	(as a compa o the USA 1982 1992	decrease [1] 1983	no change [2] 1984 1994	1985 1995	1996	1997	1998	1999	Further Information	
Mr2 13 Time spar 1980 1990 2000	8 Tax reform in How will you Exports to Of variable 1981 1991 2001	(as a compa o the USA 1982 1992 2002	decrease [1]	no change [2] 1984 1994 2004	1985 2005	1996 2006	1997 2007	1998 2008 2018 WEST	1999 2009	Further Information	
Mrz 11 Time spar 1980 2000 2010	8 Tax reform in How will you Exports to Of variable 1981 1991 2001 2011	(as a compa o the USA 1982 1992 2002 2012	decrease [1]	no change [2] 1984 1994 2004 2014	1985 2005 2015	1996 2006 2016	2007	1998 2008 2018 WEST EAST	1999 2009 2019	Further Information	
Mr2 13 Time spar 1980 1990 2000	8 Tax reform in How will you Exports to Of variable 1981 1991 2001	(as a compa o the USA 1982 1992 2002	decrease [1]	no change [2] 1984 1994 2004	1985 2005	1996 2006	1997 2007	1998 2008 2018 WEST	1999 2009	Further Information	
Mrz 11 Time spar 1980 2000 2010	8 Tax reform in How will you Exports to Of variable 1981 1991 2001 2011	(as a compa o the USA 1982 1992 2002 2012	decrease [1]	no change [2] 1984 1994 2004 2014	1985 2005 2015	1996 2006 2016	2007	1998 2008 2018 WEST EAST	1999 2009 2019	Further Information	
Mrz 11 Time spar 1980 2000 2010	8 Tax reform in How will you Exports to Of variable 1981 1991 2001 2011	(as a compa o the USA 1982 1992 2002 2012	decrease [1]	no change [2] 1984 1994 2004 2014	1985 2005 2015	1996 2006 2016	2007	1998 2008 2018 WEST EAST	1999 2009 2019	Further Information	
Mr2 13 Time spar 1980 2000 2010 2020	8 Tax reform in How will you Exports to Order Variable 1981 2001 2011 2011 2021	(as a compa o the USA 1982 1992 2002 2012	decrease [1]	no change [2] 1984 1994 2004 2014	1985 2005 2015	1996 2006 2016	1997 2007 2017 2027	1998 2008 2018 WEST EAST 2028	1999 2009 2019	Further Information	Survey frequency
Mrz 11 Time spar 1980 2000 2010	8 Tax reform in How will you Exports to Of variable 1981 1991 2001 2011	(as a compa o the USA 1982 1992 2002 2012	decrease [1]	no change [2] 1984 1994 2004 2014	1985 2005 2015	1996 2006 2016	2007	1998 2008 2018 WEST EAST 2028	1999 2009 2019	Further Information	Survey frequency
Mr2 13 Time spar 1980 2000 2010 2020	8 Tax reform in How will you Exports to Order Variable 1981 2001 2011 2011 2021	(as a compa o the USA 1982 1992 2002 2012 2012	decrease [1]	no change [2] 1984 1984 1994 2004 2014	1985 2005 2015	1996 2006 2016 2026	1997 2007 2017 2027 Survey per	1998 2008 2018 WEST EAST 2028	1999 2009 2019 2029	Further Information	Survey frequency once
Mrz 13 Time spar 1980 2000 2010 2020 No. 3.78)	8 Tax reform in How will you Exports to of variable 1981 1991 2001 2011 2021 Name dl_ustax_ir	(as a compa o the USA 1982 1992 2002 2012 2012	decrease [1]	no change [2] 1984 1984 1994 2004 2014	increase [3]	1996 2006 2016 2026	1997 2007 2017 2027 Survey per	1998 2008 2018 WEST EAST 2028	1999 2009 2019 2029	Further Information	
Mrz 13 Time spar 1980 2000 2010 2020 No. 3.78)	8 Tax reform in How will you Exports to of variable 1991 2001 2011 2021 Name	(as a compa o the USA 1982 1992 2002 2012 2012	decrease [1]	no change [2] 1984 1984 1994 2004 2014	increase [3]	1996 2006 2016 2026	1997 2007 2017 2027 Survey per	1998 2008 2018 WEST EAST 2028	1999 2009 2019 2029	Further Information	
Mrz 13 Time spar 1980 2000 2010 2020 No. 3.78)	8 Tax reform in How will you Exports to of variable 1981 2001 2001 2001 2001 2001 2001 2001 20	(as a compa o the USA 1982 1992 2002 2012 2012	decrease [1]	no change [2] 1984 1984 1994 2004 2014	increase [3]	1996 2006 2016 2026	1997 2007 2017 2027 Survey per	1998 2008 2018 WEST EAST 2028	1999 2009 2019 2029	Further Information	
Mr2 13 Time spar 1980 2000 2010 2020 2020 0 0 0 3.78) Wording c	8 Tax reform in How will you Exports to of variable 1981 2001 2001 2001 2001 2001 2001 2001 20	(as a compa o the USA 1982 1982 2002 2012 2012 2012 2012	decrease [1]	no change [2] 1984 1984 1994 2004 2014	increase [3]	1996 2006 2016 2026	1997 2007 2017 2027 Survey per	1998 2008 2018 WEST EAST 2028	1999 2009 2019 2029		

decrease [1] no change [2] increase [3]

Imports from the USA

Tir	me span o	of variable								
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
									WEST	
									EAST	
	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

No.	Name	Label	Survey period	Survey frequency

3.79) dl_ustax_invus

tax reform: reaction investment in US East and West since 03/2018

once

Wording o	f question									
Mrz 18	3									Further Information
	Tax reform in									
	How will you	(as a compar	ny) react to the	US-tax refom	?					
	Investmen	t in the US	decrease [1]	no change [2]	increase [3]					
	L				1]					
Time span	of variable									
4000	4004	1000	4000	4004	4005	4005	4007	4000	4000	
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
								WEST EAST		
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	

	Name		Label				Survey peri	od			Survey frequency	
3.80)	dl_ustax_ii	nvger		tax reform: re Germany	action invest	nent in	East and W	/estsince C	3/2018		once	
Wording	of question		L.,									
Mrz 1	.8									Further Information		
	Tax reform in	n the USA										
	How will you	ı (as a compai	ny) react to the	US-tax refom	?							
	Investment	in Germany	decrease [1]	no change [2]	increase [3]							
Time spar	n of variable		_									
Time spar	n of variable	1982	1983	1984	1985	1986	1987	1988	1989			
		1982	1983	1984	1985	1986	1987	1988	1989			
		1982	1983	1984	1985	1986	1987	1988	1989			
		1982	1983	1984	1985	1986	1987	1988	1989			
1980	1981											
1980 1990	1981 1991	1992	1993	1994	1995	1996	1997	1998	1999			
1980	1981											
1980	1981 1991	1992	1993	1994	1995	1996	1997	1998	1999			
1980 1990 2000	1981 1991 2001	1992 2002	1993 2003	1994 2004	1995 2005	1996 2006	1997 2007	1998 2008	1999 2009			
1980	1981 1991	1992	1993	1994	1995	1996	1997	1998	1999			

2020								EAST				
	2021	2022	2023	2024	2025	2026	2027	2028	2029			
										1		
No. N	Name		Label				Survey per	iod			Survey freq	uency
3.81) d	dl_ustax_in	telprop		tax reform: re property	elocation of in	itellectual	East and V	Vest since (03/2018		once	
Wording of q	question											
Mrz 18										Further Information		
т	Tax reform in	the USA								online only!		
W	Will your con	npany shift inf	tellectual pro	perty (patents	, brands, copy	rights etc.) in	the USA due 1	o the US-Tax r	eform?			
		Yes [1]	No [2]]								
Time span of												
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989			
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999			
2000	2001	2002	2002	2004	2005	2006	2007	2008	2009			
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009			
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019			
								WEST				
2020	2021	2022	2023	2024	2025	2026	2027	EAST 2028	2029			
2020	LOLI	2022	2023	2024	2025	2020	2027	2020	2025			
No. N	Name		Label				Survey per	iod			Survey freq	uencv
3.82) d	dl_gdp1			real gdp:%cl	hange comp. la	ast year		East 08/201	8		once	
Wording of a												
	question											
	question									Further Information		ſ
Aug 18	By how many	percent do yo	u think the re	a l GDP in Gerr	many will cha	nge in 20XX co	ompared to th	e prev i ous		Further Information XX= current year		1
Aug 18		percent do yo	u think the re	al GDP in Gerr	many will chai	nge in 20XX c	ompared to th	e prev i ous		XX= current year YY= previous year e.g. in 2018: 20XX=2018, 20YY=2017		[
Aug 18	By how many		u think the re	al GDP in Gerr	many will chai	nge in 20XX c	ompared to th	e prev ious		XX= current year YY= previous year		1
Aug 18	By how many year (20YY)?		u think the re	al GDP in Gerr	many will chai	nge in 20XX c	ompared to th	e prev ious		XX= current year YY= previous year e.g. in 2018: 20XX=2018, 20YY=2017		
Aug 18 B· Yu	By how many year (20YY)?		u think the re 1983	al GDP in Gerr 1984	many will char	nge in 20XX co 1986	ompared to th 1987	ie prev ious 1988	1989	XX= current year YY= previous year e.g. in 2018: 20XX=2018, 20YY=2017		
Aug 18 B Yu Time span of 1980	By how many year (20YY)? of variable 1981	%	1983	1984	1985	1986	1987	1988	1989	XX= current year YY= previous year e.g. in 2018: 20XX=2018, 20YY=2017		
Aug 18 B Yu Time span of	By how many year (20YY)? of variable	%								XX= current year YY= previous year e.g. in 2018: 20XX=2018, 20YY=2017		
Aug 18 B yr Time span of 1980 1990	By how many year (2014)? If variable 1981 1991	,_% 1982 1992	1983	1984	1985	1986	1987	1988	1989	XX= current year YY= previous year e.g. in 2018: 20XX=2018, 20YY=2017		
Aug 18 B Yu Time span of 1980	By how many year (20YY)? of variable 1981	%	1983	1984	1985	1986	1987	1988	1989	XX= current year YY= previous year e.g. in 2018: 20XX=2018, 20YY=2017		
Aug 18 B yr Time span of 1980 1990 2000	By how many year (20YY)? of variable 1981 1991 2001	%	1983 1993 2003	1984 1994 2004	1985 1995 2005	1986 1996 2006	1987 1997 2007	1988 1998 2008	1989 1999 2009	XX= current year YY= previous year e.g. in 2018: 20XX=2018, 20YY=2017		
Aug 18 B yr Time span of 1980 1990	By how many year (2014)? If variable 1981 1991	,_% 1982 1992	1983	1984	1985	1986	1987	1988	1989	XX= current year YY= previous year e.g. in 2018: 20XX=2018, 20YY=2017		
Aug 18 B yr Time span of 1980 1990 2000 2000	By how many year (20YY)? of variable 1981 1991 2001 2011	% 1982 1992 2002 2012	1983 1993 2003 2013	1984 1994 2004 2014	1985 1995 2005 2015	1986 1996 2006 2016	1987 1997 2007 2017	1988 1998 2008 2018 WEST EAST	1989 1999 2009 2019	XX= current year YY= previous year e.g. in 2018: 20XX=2018, 20YY=2017		
Aug 18 B yr Time span of 1980 1990 2000	By how many year (20YY)? of variable 1981 1991 2001	%	1983 1993 2003	1984 1994 2004	1985 1995 2005	1986 1996 2006	1987 1997 2007	1988 1998 2008 2018 WEST	1989 1999 2009	XX= current year YY= previous year e.g. in 2018: 20XX=2018, 20YY=2017		
Aug 18 B yr Time span of 1980 1990 2000 2000	By how many year (20YY)? of variable 1981 1991 2001 2011	% 1982 1992 2002 2012	1983 1993 2003 2013	1984 1994 2004 2014	1985 1995 2005 2015	1986 1996 2006 2016	1987 1997 2007 2017	1988 1998 2008 2018 WEST EAST	1989 1999 2009 2019	XX= current year YY= previous year e.g. in 2018: 20XX=2018, 20YY=2017		
Aug 18 B yr Time span of 1980 1990 2000 2010 2010	By how many year (20YY)? of variable 1981 1991 2001 2011	% 1982 1992 2002 2012 2012 2022	1983 1993 2003 2013	1984 1994 2004 2014	1985 1995 2005 2015	1986 1996 2006 2016	1987 1997 2007 2017	1988 1998 2008 2018 WEST EAST 2028	1989 1999 2009 2019	XX= current year YY= previous year e.g. in 2018: 20XX=2018, 20YY=2017	Survey freq	uency
Aug 18 B YV Time span of 1980 1990 2000 2000 2010 2020 0 2020 0 No. N	By how many ever (20YY)? of variable 1981 1991 2001 2001 2011 2021 2021	% 1982 1992 2002 2012 2012 2022	1983 1993 2003 2013 2023 Label	1984 1994 2004 2014 2024	1985 1995 2005 2015 2025	1986 1996 2006 2016 2026	1987 1997 2007 2017 2027 Survey per	1988 1998 2008 2018 WEST EAST 2028	1989 1999 2009 2019 2029	XX= current year YY= previous year e.g. in 2018: 20XX=2018, 20YY=2017		uency
Aug 18 B YV Time span of 1980 1990 2000 2000 2010 2020 0 2020 0 No. N	By how many year (20YY)? of variable 1981 1991 2001 2001 2011 2021	% 1982 1992 2002 2012 2012 2022	1983 1993 2003 2013 2023 Label	1984 1994 2004 2014 2024	1985 1995 2005 2015 2025	1986 1996 2006 2016 2026	1987 1997 2007 2017 2027 Survey per	1988 1998 2008 2018 WEST EAST 2028	1989 1999 2009 2019 2029	XX= current year YY= previous year e.g. in 2018: 20XX=2018, 20YY=2017	Survey freq once	uency
Aug 18 B YV Time span of 1980 1990 2000 2000 2010 2020 0 2020 0 No. N	By how many ever (20YY)? of variable 1981 1991 2001 2001 2011 2021 2021 Name dl_gdp2	% 1982 1992 2002 2012 2012 2022	1983 1993 2003 2013 2023 Label	1984 1994 2004 2014 2024	1985 1995 2005 2015 2025	1986 1996 2006 2016 2026	1987 1997 2007 2017 2027 Survey per	1988 1998 2008 2018 WEST EAST 2028	1989 1999 2009 2019 2029	XX= current year YY= previous year e.g. in 2018: 20XX=2018, 20YY=2017		uency
Aug 18 B W Time span of 1980 2000 2000 2010 2010 2020 2020 2020 20	By how many yeear (20YY)? of variable 1981 1991 2001 2011 2011 2021 2021 2021 202	% 1982 1992 2002 2012 2012 2022	1983 1993 2003 2013 2023 2023	1984 1994 2004 2014 2024 impact econo buisness situ	1985 1995 2005 2015 2025 2025 2025	1986	1987 1997 2007 2017 2027 2027 Survey per West and	1988 1998 2008 2018 WEST EAST 2028	1989 1999 2009 2019 2029	XX= current year YY= previous year e.g. in 2018: 20XX=2018, 20YY=2017		uency
Aug 18 B W Time span of 1980 2000 2000 2010 2010 2020 2020 2020 20	By how many yeear (20YY)? of variable 1981 1991 2001 2011 2011 2021 2021 2021 202	% 1982 1992 2002 2012 2012 2022	1983 1993 2003 2013 2023 2023	1984 1994 2004 2014 2024 impact econo buisness situ	1985 1995 2005 2015 2025	1986	1987 1997 2007 2017 2027 2027 Survey per West and	1988 1998 2008 2018 WEST EAST 2028	1989 1999 2009 2019 2029	XX= current year YY= previous year eg. in 2018: 20XX=2018, 20YY=2017 related to gdp3 und gdp4		uency

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			
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029		
No.	Name		Label				Survey per	iod			Survey frequen
3.84)	dl_fserv			foreign servio	es		West and	East 08/201	в		once
Mording o	faunction										
Aug 18	f question									Further Information	
Aug 10	•										
	Does your co plans for the	mpany curren se activities i	ntly provide se n the next two	rvices to perso years?	ons or compar	nies resident	abroad and/o	r do you have			
		Yes [1]	No [2]								
lime 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			
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029		
No.	Name		Label				Survey per	iod			Survey frequen
	Name dl_fserv_cr	ırreu	Label	current foreig European cou		another		iod East 08/2011	8		Survey frequen
8.85)	dl_fserv_c	ırreu	Label	current foreig European cou		another			3		
3.85) Wording of	dl_fserv_co	ırreu	Label			another			3	Further Information	
8.85)	dl_fserv_co		1	European cou	intry		West and	East 08/2018	3	Further Information	
3.85) Wording of	dl_fserv_co	mpany currer	Label	European cou	intry		West and	East 08/2018	3	Further Information	
3.85) Wording of	dl_fserv_co	mpany currer	ntly provide se n the next two	European cou	intry		West and	East 08/2018	3	Further Information	
3.85) Wording of	dl_fserv_cr f question Does your co plans for the	mpany currer	ntly provide se n the next two in another European	European cou	intry		West and	East 08/2018	3	Further Information	
3.85) Wording of	dl_fserv_ci f question Does your co plans for the If yes ,	mpany currer	ntly provide se n the next two in another	European cou	intry		West and	East 08/2018	3	Eurther Information	
	dl_fserv_ci f question Does your co plans for the If yes ,	mpany currer se activities in	ntly provide se n the next two in another European	European cou	intry		West and	East 08/2018	3	Further Information	
3.85) Wording of Aug 18	dl_fserv_ci f question Does your co plans for the If yes ,	mpany currer se activities in	ntly provide se n the next two in another European	European cou	intry		West and	East 08/2018	3	Further Information	
3.85) Wording of Aug 18	dl_fserv_ct f question Does your cc plans for the if yes, curr	mpany currer se activities in	ntly provide se n the next two in another European	European cou	intry		West and	East 08/2018	3	Further Information	
3.85) Wording of Aug 18 Fime span	dl_fserv_ct f question Does your co plans for the if yes, curr of variable	mpany currer se activities in rent:	ntly provide se n the next two in a nother European county [1]	European cot	intry	iies resident	West and	East 08/2014		Further Information	
3.85) Wording of Aug 18	dl_fserv_ct f question Does your co plans for the if yes, curr of variable	mpany currer se activities in rent:	ntly provide se n the next two in a nother European county [1]	European cot	intry	iies resident	West and	East 08/2014		Further Information	
Section 2014	dl_fserv_ct f question Does your co plans for the if yes, curr of variable 1981	mpany currer se activities is rent: 1982	ntly provide se n the next two in another European country [1] 1983	European cot rvices to perso years?	ins or compar	nies resident 1986	West and abroad and/o	East 08/2014	1989	Further Information	
3.85) Wording o Aug 18 Fime span 1980	dl_fserv_ct f question Does your co plans for the if yes, curr of variable 1981	mpany currer se activities is rent: 1982	ntly provide se n the next two in another European country [1] 1983	European cot rvices to perso years?	ins or compar	nies resident 1986	West and abroad and/o	East 08/2014	1989	Further Information	

2020 2021 2022 2023 2024 2025 2026 2027 2028 2029	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
EAST									WEST	
2020 2021 2022 2023 2024 2025 2026 2027 2028 2029										
2020 2021 2022 2023 2024 2025 2026 2027 2028 2029	2020	2024	2022	2022	2024	2025	2025	2027	2020	2020
	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

Survey frequency

once

- No. Name Label Survey period
 - 3.86) dl_fserv_currwo current foreign services: outside Europe West and East 08/2018
 - Wording of question

Aug 18										Further Information
			itly provide se n the next two		ons or compar	nies resident a	abroad and/o	r do you have		
	If yes,									
			outside Europe [1]							
	curr	ent:								
	-									
Time span	of variable		I							
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		
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	

 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

Aug 18										Further Information
	Does your co plans for the	mpany curre se activities i	ntly provide se n the next two	r vices to perso years?	ons or compa	nies resident	abroad and/o	or do you have		
	lf yes,									
			in another European country [1]							
	plar	ined:								
Time span	of variable									
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
1550	1551	1552	1555	1554	1555	1550	1557	1556	1555	
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
								WEST		
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	
			_					EAST		
										1

Wording of question	

Europe

Aug 18										Further Information
	Does your co plans for the	mpany curren se activities ir	itly provide se n the next two	rvices to perso years?	ons or compar	nies resident a	ibroad and/o	r do you have		
	lf yes,									
			outside Europe [1]							
	plan	ned:								
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		
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	

No. Name Label Survey period

dl_fop_need

foreign operations challenge: no need West and East 08/2018

once

Survey frequency

Survey frequency

once

Wording of question

3.89)

Aug 18										Further Information
	What aspects	s prevent or co	mplicate fore	ign operation	s of your com	pany?				
			Yes[1]							
	no need / int pa									
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 WEST EAST	2019	
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	

No. Name Label Survey period

3.90) dl_fop_risk foreign operations challenge: high risk/cost of market development West and East 08/2018

Wording of question		
Aug 18		Further Information
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what aspects prevent or complica	ate foreign operations of your company?	
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high risk / cost of market		
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What aspects prevent or complicate foreign operations of your company? Yes[1] cultural / language	Wording o	of question										
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				Yes[1]								

Time span of variable

1980 1981 1982 1983 1984 1986 1987 1988 1989 WEST EAST

No. Name Label Survey period Survey frequency foreign operations challenge: other West and East 08/2018 dl_fop_oth once

Wording of question

3.97)

Aug 18 Further Information These comments are not part of the KT-Dataset. For access they have to be requested at EBDC, seperately What aspects prevent or complicate foreign operations of your company? Yes[1] Others: Time span of variable

2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
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2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

No. Name Label Survey period Survey frequency

founding year

3.98) dl_found

West and East 09/2018

once

once

Wording of question

Sep 18 Further information In which year was your company / business founded? Time span of variable 1980 1981 1988 1989 WEST EAST

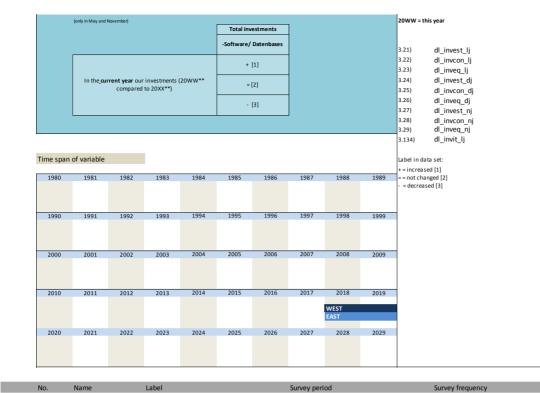
No. Name Label Survey period Survey frequency

sales: % in foreign country

3.99) dl_forsales

West and East 09/2018

Sep 1	.0									Further information
	How many ne	rcent of you	r sales does v	our company /	husiness mak	e abroad?				
	non many pe		, sales does y	our company ,	business mar	c ubrouu.				
					-					
Time spa	n of variable									
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2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	
No.	Name		Label				Survey pe	riod		Survey frequency
3.100)	dl_invit_dj			investment in	n Software/da	tabase this	West and	east since 1	1/2018	May, Nov.
				year						
Wording	of question									
Nov 1	.8									Further information



Name Laber Survey period Survey nequency

3.101) dl_invit_nj investment in Software/database next year West and east since 11/2018 May, Nov.

Wording of question

Nov 18	5									Further information
	Special quest (only in May and f		nts		Total in	restments	1			20YY = next 20WW = this year
						Datenbases	-			3.21) dl_invest_lj
					+	[1]				3.22) dl_invcon_lj 3.23) dl_inveq_lj
	Next year		ents will likely to 20WW**)	be (20YY**		[2]	-			3.24) dl_invest_dj 3.25) dl_invcon_dj 3.26) dl_inveq_dj
					-	[3]				3.27) dl_invest_nj 3.28) dl_invcon_nj
										3.29) dl_inveq_nj 3.134) dl_invit_lj
Time span	of variable		l							Label in data set: + = increased [1]
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	= = not changed [2] - = decreased [3]
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		
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	
No.	Name		Label			_	Survey per	iod		Survey frequency
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3.102)	dl_sec_ma	nagement	sector - ques	tionnaire com	pleted in: ma	nagement	West East	12/2018		once
Wording o	f question									
										Further information

Page 61

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

[1]

management

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	
2011	2012	2015	2014	2015	2010	2017	WEST	2015	2020	
							EAST			
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
No.	Name		Label				Survey perio	od		Survey frequency

3.103) dl_sec_controlling sector - questionnaire completed in: controlling

once

Survey frequency

Wording	of	question

since 12/201	18									Further information
In which sec	tor of your cor	npany/enterp	rise the quest	ionnaire of th	e ifo Business	Survey will b	e completed?			
	Finance / Cor	ntrolling / Acc	ounting	[1]]					
Time span	of variable		I							
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			
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	

No. Name Label

3.104) dl_sec_marketing sector - questionnaire completed in: marketing West East 12/2018 once

Survey period

Wording of question

										Further information
since 12/20	18									
In which se	ctor of your cor	npany/enter	orise the quest	tionnaire of th	e ifo Business	Survey will t	be completed?			
	Sale / Marke	ting		[1]						
		8		,						
										-
Time snar	n 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			
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
No.	Name		Label				Survey peri	od		Survey frequency
3.105)	dl sec oth	er	sector - ques	tionnaire com	pleted in: oth	er	West East	12/2018		once

Wording of question

Oti	of your company/o ther, description: variable	nterprise the ques	tionnaire of th [1]	e ifo Business	: Survey will b	be completed?			These comments are not part of the KT- access they have to be requested at EBD
			[1]]					
Time and a	variable								
Time span of									
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2011	2012 20	13 2014	2015	2016	2017	2018	2019	2020	
						WEST EAST			
2021	2022 20	23 2024	2025	2026	2027	2028	2029	2030	
No. Na	ame	Label				Survey perio			4

3.106) dl_pos_director position - questionnaire completed by: director

or West East 12/2018

. . .

once

Wording of question

since 12/201	18								
Which name	most likely ap	plies to the p	osition of the u	isually compl	eting (the que	stionnaire) p	erson?		
	Owner / Dired Board membe		ed officer /	[1]					
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		
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No. Name Label Survey period Survey frequency

3.107)	dl_pos_manager	position - questionnaire completed by: manager	West East 12/2018	once

										Further information
since 12/201	.8									
Which name	most likely ap	oplies to the p	osition of the	usually compl	eting (the que	stionnaire) p	erson?			
					1					
	manager / he	ad of departm	nent	[1]						
				•	_					-
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			
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	

								od		Survey frequency
No.	Name		Label				Survey perio			Survey nequency
3.108)	dl_pos_tea	mleader		estionnaire co			West East 1	2/2018		once
Wording o	of question		position - qu	es u onnaire co	ompreted by: t	eam leader				
since 12/20	118									Further information
Which nam	e most likely ap	plies to the p	osition of the	usually compl	leting (the que	stionnaire) p	person?			
	Team leader			[1]						
Time spar	n 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 WEST	2019	2020	
							EAST			
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
No.	Name		Label				Survey perio	od		Survey frequency
3.109)	dl_pos_cler	rk	position - qu	estionnaire co	ompleted by: o	lerk	West East 1	.2/2018		once
since 12/20	of question	-	position of the	usually compl	leting (the que	stionnaire) p	person?			Further information
since 12/20	018	-	nosition of the	usually compl	leting (the que	stionnaire) p	person?			Further information
since 12/20 Which nam Time spar	018 le most likely ap Clerk n of variable	plies to the p		[1]]					Further information
since 12/20 Which nam	018 Ie most likely ap	-	position of the	1	leting (the que	stionnaire) p 1997	person? 1998	1999	2000	Further information
since 12/20 Which nam Time spar 1991	018 ie most likely ap Clerk n of variable 1992	plies to the p	1994	[1]	1996	1997	1998			Further information
since 12/20 Which nam Time spar	018 le most likely ap Clerk n of variable	plies to the p		[1]]			1999	2000	Further information
since 12/20 Which nam Time spar 1991	018 ie most likely ap Clerk n of variable 1992	plies to the p	1994	[1]	1996	1997	1998			Further information
since 12/20 Which nam Time spar 1991 2001	n of variable	1993 2003	1994	[1] 1995 2005	1996	1997 2007	1998 2008 2018	2009	2010	Further information
since 12/20 Which nam Time spar 1991 2001	n of variable	1993 2003	1994	[1] 1995 2005	1996	1997 2007	1998	2009	2010	Further information
since 12/20 Which nam Time spar 1991 2001 2011	no for variable 2002 2012 2012	1993 2003 2013	2004	[1] 1995 2005 2015	1996 2006 2016	1997 2007 2017	1998 2008 2018 WEST EAST	2009 2019	2010	Further information
since 12/20 Which nam Time spar 1991 2001 2011	no for variable 2002 2012 2012	1993 2003 2013	2004	[1] 1995 2005 2015	1996 2006 2016	1997 2007 2017	1998 2008 2018 WEST EAST	2009 2019 2029	2010	Further information
since 12/20 Which nam Time spar 1991 2001 2011 2011	no for variable 2002 2012 2012 2022	2003 2013 2023	2004 2014 2024 Label	[1] 1995 2005 2015	1996 2006 2016 2026	1997 2007 2017 2027	1998 2008 2018 2018 <u>WEST EAST</u> 2028	2009 2019 2029	2010	
since 12/20 Which nam Time spar 1991 2001 2011 2021 2021 2021 2021 2021	n of variable 2002 2012 2012 2012 Name	2003 2013 2023	2004 2014 2024 Label	[1] 1995 2005 2015 2025	1996 2006 2016 2026	1997 2007 2017 2027	1998 2008 2018 WEST EAST 2028	2009 2019 2029	2010	Survey frequency
since 12/20 Which nam Time spar 1991 2001 2011 2011 2021 No. 3.110) Wording c	nof variable 1992 2002 2012 2012 2012 2012 2012 2012	2003 2013 2023	2004 2014 2024 Label	[1] 1995 2005 2015 2025	1996 2006 2016 2026	1997 2007 2017 2027	1998 2008 2018 WEST EAST 2028	2009 2019 2029	2010	Survey frequency
since 12/20 Which nam Time spar 1991 2001 2011 2021 2021 2021 2021 3.110) Wording c since 12/20	nof variable 1992 2002 2012 2012 2012 2012 2012 2012	2003 2013 2023 2023 2023	1994 2004 2014 2014 2024 2024 2024	[1] 1995 2005 2015 2025 estionnaire co	1996 2006 2016 2026 2026	1997 2007 2017 2027 ther	1998 2008 2018 WEST EAST 2028 Survey perior West East 1	2009 2019 2029	2010	Survey frequency once Further information These comments are not part of the
since 12/20 Which nam Time spar 1991 2001 2011 2021 2021 2021 2021 3.110) Wording c since 12/20	n of variable	plies to the p 1993 2003 2013 2023 er	1994 2004 2014 2014 2024 2024 2024	[1] 1995 2005 2015 2025 estionnaire co	1996 2006 2016 2026 2026	1997 2007 2017 2027 ther	1998 2008 2018 WEST EAST 2028 Survey perior West East 1	2009 2019 2029	2010	Survey frequency once Further information These comments are not part of the H
since 12/20 Which nam 1991 2001 2011 2021 2021 No. 3.110) Wording c since 12/20 Which nam	n of variable in of variable 2002 2012 2012 2012 2012 2012 2012 201	plies to the p 1993 2003 2013 2023 er	1994 2004 2014 2014 2024 2024 2024	[1] 1995 2005 2015 2025 2025 estionnaire co	1996 2006 2016 2026 2026	1997 2007 2017 2027 ther	1998 2008 2018 WEST EAST 2028 Survey perior West East 1	2009 2019 2029	2010	Survey frequency once Further information These comments are not part of the M
since 12/20 Which nam 1991 2001 2011 2021 2021 No. 3.110) Wording c since 12/20 Which nam	n of variable and	plies to the p 1993 2003 2013 2023 er	1994 2004 2014 2014 2024 2024 2024	[1] 1995 2005 2015 2025 2025 estionnaire co	1996 2006 2016 2026 2026	1997 2007 2017 2027 ther	1998 2008 2018 WEST EAST 2028 Survey perior West East 1	2009 2019 2029	2010	Survey frequency once
since 12/20 Which nam 1991 2001 2011 2011 2021 No. 3.110) Wording c since 12/20 Which nam Time spar 1991	n of variable 2002 2012 2002 2012 2012 2012 2012 201	plies to the p 2003 2013 2013 2023 2023 2023 er	1994 2004 2014 2014 2024 2024 2024 2024 202	[1] 1995 2005 2015 2025 2025 estionnaire co usually compl [1]	1996 2006 2016 2026 20	1997 2007 2017 2027 ther stionnaire) ;	1998 2008 2018 WEST EAST 2028 Survey perio West East 1 Derson?	2009 2019 2029 2029 2029 2029 2029 2029	2010	Survey frequency once Further information These comments are not part of the M
Since 12/20 Which nam 1991 2001 2011 2011 2021 XNO. 3.110) Wording c Since 12/20 Which nam	n of variable	plies to the p	1994 2004 2014 2014 2024 2024 2024 2024 202	[1] 1995 2005 2015 2025 2025 estionnaire co	1996 2006 2016 2026 2026	1997 2007 2017 2027 ther	1998 2008 2018 WEST EAST 2028 Survey perio West East 1	2009 2019 2029 2029 2029 2020 2020 2020	2010	Survey frequency once Further information These comments are not part of the H
Since 12/20 Which nam 1991 2001 2011 2011 2011 2021 2021 2021	n of variable 2002 2012 2002 2012 2012 2012 2012 201	plies to the p 2003 2013 2013 2023 2023 2023 er	1994 2004 2014 2014 2024 2024 2024 2024 202	[1] 1995 2005 2015 2025 2025 estionnaire co usually compl [1]	1996 2006 2016 2026 20	1997 2007 2017 2027 ther stionnaire) ;	1998 2008 2018 WEST EAST 2028 Survey perio West East 1 Derson?	2009 2019 2029 2029 2029 2029 2029 2029	2010	Survey frequency once Further information These comments are not part of the

2021	2022	2023	2024	2025	2026	2027	WEST EAST 2028	2029	2030	
No.	Name		Label				Survey peri	od		Survey frequency
3.111)	dl_kap3		potential cap	pacity expantio	on (annual av	erage)	East West	ab 01/2019		once
Wording	of question									
since 01/20	019									Further information
	u al average , we e tilization) by 	can typically i	increase our b	usiness activi	ty (in the even	it of a normal	economic situ	ation withou	t congestion	belongs to di_kap2 , di_kap1
Time spa	n of variable									
2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	
2011	2015	2016	2017	2018	2019	2020	2021	2022	2022	
2014	2015	2016	2017	2018	WEST	2020	2021	2022	2023	
					EAST					
										1
No.	Name		Label				Survey peri	od		Survey frequency
3.112)	dl_gdp3			real gdp:%c (2019 vs 201	hange comp. I 8)	ast year	West and B	East 03/201	9	03/2019 and 08/2019
Wording	of question									
since 3/20:	19 By how many the respectiv (percentage i	e previous ye indication wit	ou think the re ar? th one decimal		many will cha	nge in the yea	ar listed below	compared to		Further information
since 3/20:	19 By how many the respectiv (percentage i 2019:	e previous ye	ar?		many will cha	nge in the yea	ır listed below	compared to		Further information related to gdp1 gdp4
since 3/20: Time spa	19 By how many the respectiv (percentage i 2019: n of variable	e previous ye indication wit %	ar? h one decimal	possible)						
since 3/20:	19 By how many the respectiv (percentage i 2019:	e previous ye indication wit	ar?		many will cha	nge in the yea	ır listed below 1998	compared to	2000	
since 3/20: Time spa	19 By how many the respectiv (percentage i 2019: n of variable	e previous ye indication wit %	ar? h one decimal	possible)						
since 3/20: Time spa	19 By how many the respectiv (percentage i 2019: n of variable 1992	re previous ye indication wit	ar? h one decimal	possible) 1995	1996	1997	1998	1999	2000	
since 3/20: Time spa	19 By how many the respectiv (percentage i 2019: n of variable 1992	re previous ye indication wit	ar? h one decimal	possible) 1995	1996	1997	1998	1999	2000	
since 3/20: Time spai	19 By how many the respectiv (percentage i 2019: n of variable 1992 2002	re previous ye indication wit % 1993 2003	ar? th one decimal 1994 2004	1995 2005	1996 2006	1997 2007	1998	1999 2009	2000	
since 3/20: Time spai	19 By how many the respectiv (percentage i 2019: n of variable 1992 2002	re previous ye indication wit % 1993 2003	ar? th one decimal 1994 2004	1995 2005	1996 2006	1997 2007	1998	1999 2009 2019 WEST	2000	
since 3/202 Time spa 1991 2001 2011	19 By how many the respectiv (percentage i 2019: 1992 2002 2002 2012	1993 2003 2013	ar? th one decimal 1994 2004 2014	1995 2005 2015	1996 2006 2016	1997 2007 2017	1998 2008 2018	1999 2009 2019 WEST EAST 2029	2000 2010 2020	
since 3/20: Time spa 1991 2001 2011 2021	19 By how many the respectiv (percentage i 2019: 1992 2002 2002 2012 2012	1993 2003 2013	ar? th one decimal 1994 2004 2014 2014	possible) 1995 2005 2015 2015 2025	1996 2006 2016 2026	1997 2007 2017 2027	1998 2008 2018 2028	1999 2009 2019 WEST EAST 2029 od	2000 2010 2020 2030	related to gdp1 gdp4
since 3/20: Time spa 1991 2001 2011 2021 No. 3.113)	19 By how many the respective (percentage li 2019: 1992 2002 2002 2012 2022 2022 Name	1993 2003 2013	ar? th one decimal 1994 2004 2014 2014	1995 2005 2015 2025	1996 2006 2016 2026	1997 2007 2017 2027	1998 2008 2018 2028 2028	1999 2009 2019 WEST EAST 2029 od	2000 2010 2020 2030	related to gdp1 gdp4
since 3/20: Time spa 1991 2001 2011 2021 No. 3.113)	I9 By how many the respectiv (percentage in 2019: 1992 2002 2002 2012 2012 2012 2012 2012 2012 2012 2012 2012 2012 2012 2012 2012 2012 2012 2012 2012 2015 2	1993 2003 2013	ar? th one decimal 1994 2004 2014 2014	possible) 1995 2005 2015 2015 2025	1996 2006 2016 2026	1997 2007 2017 2027	1998 2008 2018 2028 2028	1999 2009 2019 WEST EAST 2029 od	2000 2010 2020 2030	related to gdp1 gdp4
since 3/20: Time spa 1991 2001 2011 2021 No. 3.113) Wording	19 By how many the respectiv (percentage i 2019: 1992 2002 2002 2012 2002 2012 2012 2022 2022 0 Name dl_gdp4 of question 19 By how many the respectiv	<pre>percent do y percent do y</pre>	ar? h one decimal 1994 2004 2014 2014 2024 2024	1995 2005 2015 2015 2025 2025 2025 2025 202	1996 2006 2016 2026 hange comp. l	1997 2007 2017 2027 ast year	1998 2008 2018 2028 2028	1999 2009 2019 WEST EAST 2029 od	2000 2010 2020 2030 9	related to gdp1 gdp4 Survey frequency 03/2019 and 08/2019
since 3/20: Time span 1991 2001 2011 2021 No. 3.113) Wording of since 3/20:	I9 By how many the respectiv (percentage is 2019: Differentiate is 2019: 2019: 2019: 2002 2012 2012 2012 2012 2012 2012 2012 2012 2012 2012 2012 2012 2012 2012 2012 2012 201 201	<pre>percent do y epercent do</pre>	ar? 1994 2004 2014 2014 2024 Label	1995 2005 2015 2015 2025 2025 2025 2025 202	1996 2006 2016 2026 hange comp. l	1997 2007 2017 2027 ast year	1998 2008 2018 2028 2028 Survey peri West and F	1999 2009 2019 WEST EAST 2029 od	2000 2010 2020 2030 9	related to gdp1 gdp4 Survey frequency 03/2019 and 08/2019 Further information
since 3/20: Time span 1991 2001 2011 2021 No. 3.113) Wording of since 3/20:	IS By how many the respective (percentage is 2019: 1992 2002 2002 2012	<pre>percent do y epercent do</pre>	ar? 1994 2004 2014 2014 2024 Label	1995 2005 2015 2015 2025 2025 2025 2025 202	1996 2006 2016 2026 hange comp. l	1997 2007 2017 2027 ast year	1998 2008 2018 2028 2028 Survey peri West and F	1999 2009 2019 WEST EAST 2029 od	2000 2010 2020 2030 9	related to gdp1 gdp4 Survey frequency 03/2019 and 08/2019 Further information
since 3/20: Time spa 1991 2001 2011 2021 No. 3.113) Wording since 3/20: Time spa	I9 By how many the respective (percentage is 2019: I of variable 2002 200 2	<pre>percent do y percent do y</pre>	ar? h one decimal 2004 2004 2014 2014 2024 2024 2024 2024	1995 2005 2015 2015 2025 2025 (2020 vs 2011 cal GDP in Gerie possible)	1996 2006 2016 2026 2026 hange comp. l	1997 2007 2017 2027 2027 ast year	1998 2008 2018 2018 2028 Survey peri West and f	1999 2009 2019 WEST EAST 2029 od compared to	2000	related to gdp1 gdp4 Survey frequency 03/2019 and 08/2019 Further information
since 3/20: Time spa 1991 2001 2011 2021 No. 3.113) Wording since 3/20: Time spa	I9 By how many the respective (percentage is 2019: I of variable 2002 200 2	<pre>percent do y percent do y</pre>	ar? h one decimal 2004 2004 2014 2014 2024 2024 2024 2024	1995 2005 2015 2015 2025 2025 (2020 vs 2011 cal GDP in Gerie possible)	1996 2006 2016 2026 2026 hange comp. l	1997 2007 2017 2027 2027 ast year	1998 2008 2018 2018 2028 Survey peri West and f	1999 2009 2019 WEST EAST 2029 od compared to	2000	related to gdp1 gdp4 Survey frequency 03/2019 and 08/2019 Further information

2011	2012	2013	2014	2015	2016	2017	2018	2019 WEST EAST	2020	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
No.	Name		Label				Survey per	iod		Survey frequency
3.114)	dl_heat_oc	c		weather - occ	curance: heat v	wave	West and	East 05/2019)	once
Wording o	of question									
since 5/2019	9									Further information only online
		any incidents	of extrem we	eather conditio	ons in the regio	on, where yo	ur firm is settl	ed, in the last		
				Yes [1]	No [2]					
	Heat wave									
Time span	of variable	1993	1994	1995	1996	1997	1998	1999	2000	
1551	1992	1995	1554	1993	1990	1997	1558	1999	2000	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
								WEST EAST		
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
No.	Name		Label				Survey per	iod		Survey frequency
3.115)	dl_cold_ocd	с		weather - occ	curance: cold v	wave	West and	East 05/2019)	once
Wording o	of question									
Wording o										Further information only online
	9	any incidents	of extrem we	eather conditio	ons in the regio	on, where yo	ur firm is settle	ed, in the last		
	9 Where there a	any incidents	of extrem we	Peather condition	ons in the regio	on, where yo	ur firm is settl	ed, in the last		
	9 Where there a	any incidents	of extrem we			on, where yo	ur firm is settl	ed, in the last		
	9 Where there a 10 years ?	any incidents	of extrem we			on, where yo	ur firm is settl	ed, in the last		
since 5/2019	9 Where there a 10 years ?	any incidents	of extrem we			on, where yo	ur firm is settli	ed, in the last		
since 5/2019	9 Where there a 10 years ?	any incidents	of extrem we			on, where yo	ur firm is settle 1998	ed, in the last	2000	
since 5/2015 Time span	9 Where there a 10 years ? Cold wave	1993	1994	Yes [1]	No [2]	1997	1998	1999	2000	
since 5/2019 Time span	9 Where there a 10 years ? Cold wave			Yes [1]	No [2]					
since 5/2015 Time span	9 Where there a 10 years ? Cold wave	1993	1994	Yes [1]	No [2]	1997	1998	1999	2000	
since 5/2015 Time span 1991 2001	9 Where there 2 Cold wave of variable 1992 2002	1993 2003	1994 2004	Yes [1]	No [2]	1997	1998	1999 2009	2000	
since 5/2015 Time span 1991 2001	9 Where there 2 Cold wave of variable 1992 2002	1993 2003	1994 2004	Yes [1]	No [2]	1997	1998	1999 2009 2019 WEST	2000	
since 5/2015 Time span 1991 2001 2011	9 Where there : 10 years ? Cold wave of variable 1992 2002 2012	1993 2003 2013	1994 2004 2014	Yes [1]	No [2]	1997 2007 2017	1998 2008 2018	1999 2009 2019 WEST EAST	2000 2010 2020	
since 5/2015 Time span 1991 2001 2011 2021	9 Where there : 7 10 years ? 7 Cold wave 1992 2002 2012 2012 2022	1993 2003 2013	1994 2004 2014 2024	Yes [1]	No [2]	1997 2007 2017	1998 2008 2018 2028	1999 2009 2019 WEST EAST 2029	2000 2010 2020	only online
since 5/2015 Time span 1991 2001 2011 2021 No.	9 Where there a 10 years ? cold wave of variable 1992 2002 2012 2012 2012 2022	1993 2003 2013 2023	1994 2004 2014	Yes [1]	No [2]	1997 2007 2017 2027	1998 2008 2018 2028 2028	1999 2009 2019 WEST EAST 2029	2000 2010 2020 2030	only online Survey frequency
since 5/2015 Time span 1991 2001 2011 2021 2021 2021 2021 3.116)	9 Where there at 10 years ? Cold wave of variable 1992 2002 2012 2012 2012 2012 2012 2012 d_drought	1993 2003 2013 2023	1994 2004 2014 2024	Yes [1]	No [2]	1997 2007 2017 2027	1998 2008 2018 2028 2028	1999 2009 2019 WEST EAST 2029	2000 2010 2020 2030	only online
since 5/2015 Time span 1991 2001 2011 2021 No.	9 Where there at 10 years ? Cold wave of variable 1992 2002 2012 2012 2012 2012 2012 2012 d_drought	1993 2003 2013 2023	1994 2004 2014 2024	Yes [1]	No [2]	1997 2007 2017 2027	1998 2008 2018 2028 2028	1999 2009 2019 WEST EAST 2029	2000 2010 2020 2030	only online
since 5/2015 Time span 1991 2001 2011 2021 2021 2021 2021 3.116)	9 Where there are an are an are	1993 2003 2013 2023 2023	1994 2004 2014 2024 Label	Yes [1]	No [2]	1997 2007 2017 2027 ght	1998 2008 2018 2028 2028 Survey per West and	1999 2009 2019 WEST EAST 2029 iod	2000	only online Survey frequency
since 5/2015 Time span 1991 2001 2011 2021 2021 2021 2021 2021	9 Where there are an are an are	1993 2003 2013 2023 2023	1994 2004 2014 2024 Label	Yes [1]	No [2]	1997 2007 2017 2027 ght	1998 2008 2018 2028 2028	1999 2009 2019 WEST EAST 2029 iod	2000	only online only online Survey frequency once Further information

	Drought									
Time snan	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		
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
No.	Name		Label				Survey per	riod		Survey frequency
3.117)	dl_rain_oco	:		weather - occ	urance: heavy	/ rain	West and	East 05/2019	Э	once
Wording of	f question									
since 5/2019										Further information
since 5/2019	Where there a	any incidents	of extrem we	eather conditio	ns in the regi	on, where you	ır firm is settl	ed, in the last		only online
	10 years ?]				
				Yes [1]	No [2]					
	Heavy rain]				
Time coon	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		
2011 2021	2012 2022	2013	2014	2015 2025	2016	2017	2018	WEST	2020	
								WEST EAST		
		2023						WEST EAST 2029		Survey frequency
2021 No.	2022	2023	2024		2026	2027	2028 Survey per	WEST EAST 2029	2030	Survey frequency once
2021 No.	2022 Name dl_storm_d	2023	2024	2025	2026	2027	2028 Survey per	WEST EAST 2029	2030	
2021 No. 3.118) Wording of	2022 Name dl_storm_o	2023	2024	2025	2026	2027	2028 Survey per	WEST EAST 2029	2030	
2021 No. 3.118)	2022 Name dl_storm_o f question Where there:	2023 cc	2024 Label	2025 weather - occ	2026 urance: storm	2027	2028 Survey per West and	WEST EAST 2029	2030	once Further information
2021 No. 3.118) Wording of	2022 Name dl_storm_o f question	2023 cc	2024 Label	2025 weather - occ	2026 urance: storm	2027	2028 Survey per West and	WEST EAST 2029 riod East 05/2019	2030	once Further information
2021 No. 3.118) Wording of	2022 Name dl_storm_c f question Where there : 10 years ?	2023 cc	2024 Label	2025 weather - occ	2026 urance: storm	2027	2028 Survey per West and	WEST EAST 2029 riod East 05/2019	2030	once Further information
2021 No. 3.118) Wording of	2022 Name dl_storm_o f question Where there:	2023 cc	2024 Label	2025 weather - occ	2026 urance: storm	2027	2028 Survey per West and	WEST EAST 2029 riod East 05/2019	2030	once Further information
2021 No. 3.118) Wording of since 5/2019	2022 Name dl_storm_c f question Where there : 10 years ?	2023 cc	2024 Label	2025 weather - occ	2026 urance: storm	2027	2028 Survey per West and	WEST EAST 2029 riod East 05/2019	2030	once Further information
2021 No. 3.118) Wording of since 5/2019	2022 Name dl_storm_o f question Where there: 10 years ?	2023 cc	2024 Label	2025 weather - occ	2026 urance: storm	2027	2028 Survey per West and	WEST EAST 2029 riod East 05/2019	2030	once Further information
2021 No. 3.118) Wording of since 5/2015	2022 Name dl_storm_o f question Where there : 10 years ? Storms	2023	2024	2025 weather - occ	2026 urance: storm ns in the region No [2]	2027 IS	2028 Survey per West and	WEST EAST 2029 riod East 05/2019 ed, in the last	2030	once Further information
2021 No. 3.118) Wording of since 5/2015	2022 Name dl_storm_o f question Where there : 10 years ? Storms	2023	2024	2025 weather - occ	2026 urance: storm ns in the region No [2]	2027 IS	2028 Survey per West and	WEST EAST 2029 riod East 05/2019 ed, in the last	2030	once Further information
2021 No. 3.118) Wording of since 5/2019 Time span 1991 2001	2022 Name dl_storm_o f question Where there : 10 years ? Storms of variable 1992 2002	2023 ccc any incidents 1993 2003	2024 Label of extrem we 1994 2004	2025 weather - occ ather condition Yes [1] 1995 2005	2026 urance: storm ns in the regi No [2] 1996 2006	2027 IS In where you 1997 2007	2028 Survey per West and r firm is settl 1998 2008	WEST EAST 2029 fiod East 05/2019 ed, in the last 1999 2009	2030	once Further information
2021 No. 3.118) Wording of since 5/2019 Time span 1991	2022 Name dl_storm_c f question Where there 10 years ? Storms Storms	2023 ccc any incidents	2024 Label	2025 weather - occ ather condition Yes [1]	2026 urance: storm No [2] 1996	2027 15 on , where you	2028 Survey per West and r firm is settl	WEST EAST 2029 fiod East 05/2011 ed, in the last 1999 2009 2019	2030	once Further information
2021 No. 3.118) Wording of since 5/2019 Time span 1991 2001	2022 Name dl_storm_o f question Where there : 10 years ? Storms of variable 1992 2002	2023 ccc any incidents 1993 2003	2024 Label of extrem we 1994 2004	2025 weather - occ ather condition Yes [1] 1995 2005	2026 urance: storm ns in the regi No [2] 1996 2006	2027 IS In where you 1997 2007	2028 Survey per West and r firm is settl 1998 2008	WEST EAST 2029 fiod East 05/2019 ed, in the last 1999 2009	2030	once Further information

			Label				Survey per			Survey frequency
3.119)	dl_heat_im	р		weather - imp	oact: heatwav	es	West and	East 05/2019	9	once
Wording o	of question		I							
since 5/201	9									Further information only online
		reme weathe	er conditions l	nave an impact	on the value	added of your	firm?			
							1			
				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 WEST	2020	
								WEST EAST		
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
No.	Name		Label				Survey per	iod		Survey frequency
				weather - imp	act: coldwav)	
3.120)	dl_cold_im	p		weather - Imp	act. cordwav	65	west and	East 05/2019	,	once
Wording o	of question									
since 5/201		romo worth	er conditions l	an impact	on the value	added of your	firm?			Further information only online
since 5/201		reme weathe	er conditions l	nave an impact Positive [1]		added of your Negative [3]	firm?			Further information
since 5/201		reme weathe	er conditions l				firm?			Further Information
since 5/201!	Did these ext	reme weathe	er conditions l				firm?			Further information
Time span	Did these extra Coldwaves			Positive [1]	None [2]	Negative [3]				Further Information
	Did these ext	reme weathe	er conditions l				firm?	1999	2000	Further Information
Time span	Did these extra Coldwaves of variable 1992	1993	1994	Positive [1]	None [2]	Negative [3]	1998			Further Information
Time span	Did these extra Coldwaves			Positive [1]	None [2]	Negative [3]		1999	2000	Further Information
Time span 1991 2001	Did these extr Coldwaves of variable 1992 2002	1993	1994	Positive [1]	None [2]	Negative [3]	1998		2010	Further Information only online
Time span	Did these extra Coldwaves of variable 1992	1993 2003	1994	Positive [1]	None [2]	Negative [3]	1998	2009 2019 WEST		Further Information
Time span 1991 2001	Did these extr Coldwaves of variable 1992 2002	1993 2003	1994	Positive [1]	None [2]	Negative [3]	1998	2009 2019	2010	Further Information only online
Time span 1991 2001 2011	Did these extra Coldwaves of variable 1992 2002 2012	1993 2003 2013	1994 2004 2014	Positive [1]	None [2]	Negative [3]	1998	2009 2019 WEST EAST	2010 2020	Further Information
Time span 1991 2001 2011	Did these extra Coldwaves of variable 1992 2002 2012	1993 2003 2013	1994 2004 2014	Positive [1]	None [2]	Negative [3]	1998	2009 2019 WEST EAST	2010 2020	Further Information
Time span 1991 2001 2011 2021	Did these extra Coldwaves of variable 1992 2002 2012	1993 2003 2013	1994 2004 2014	Positive [1]	None [2]	Negative [3]	1998	2009 2019 WEST EAST 2029	2010 2020	Further information only online
Time span 1991 2001 2011 2021 No.	Did these extr Coldwaves of variable 2002 2012 2022	1993 2003 2013 2023	1994 2004 2014 2024	Positive [1]	None [2]	Negative [3]	1998 2008 2018 2028 Survey per	2009 2019 WEST EAST 2029	2010	only online
Time span 1991 2001 2011 2021 No. 3.121)	Did these extr Coldwaves of variable 2002 2012 2012 2022 Name	1993 2003 2013 2023	1994 2004 2014 2024	Positive [1]	None [2]	Negative [3]	1998 2008 2018 2028 Survey per	2009 2019 WEST EAST 2029	2010	only online
Time span 1991 2001 2011 2021 No. 3.121) Wording o	Did these extr Coldwaves of variable 1992 2002 2012 2012 2022 Name dl_drought of question	1993 2003 2013 2023	1994 2004 2014 2024	Positive [1]	None [2]	Negative [3]	1998 2008 2018 2028 Survey per	2009 2019 WEST EAST 2029	2010	only online
1991 2001 2011 2021 No. 3.121)	Did these extr Coldwaves of variable 1992 2002 2012 2012 2022 0 Name dl_drought of question 9	1993 - 2003 - 2013 - 2023 - 	1994 2004 2014 2024 Label	Positive [1]	None [2]	Negative [3]	1998 2008 2018 2028 Survey per West and	2009 2019 WEST EAST 2029	2010	only online only online Survey frequency once Further information
Time span 1991 2001 2011 2021 No. 3.121) Wording o	Did these extr Coldwaves of variable 1992 2002 2012 2012 2022 0 Name dl_drought of question 9	1993 - 2003 - 2013 - 2023 - 	1994 2004 2014 2024 Label	Positive [1] 1995 2005 2015 2025 2025 weather - imp	None [2] 1996 2006 2016 2016 2026 act: drought on the value	Negative [3]	1998 2008 2018 2028 Survey per West and	2009 2019 WEST EAST 2029	2010	only online only online Survey frequency once Further information
Time span 1991 2001 2011 2021 No. 3.121) Wording o	Did these extr coldwaves of variable 1992 2002 2012 2012 2022 Name dl_drought of question	1993 - 2003 - 2013 - 2023 - 	1994 2004 2014 2024 Label	Positive [1]	None [2] 1996 2006 2016 2016 2026 act: drought on the value	Negative [3]	1998 2008 2018 2028 Survey per West and	2009 2019 WEST EAST 2029	2010	only online only online Survey frequency once Further information
Time span 1991 2001 2011 2021 No. 3.121) Wording o	Did these extr Coldwaves of variable 1992 2002 2012 2012 2022 0 Name dl_drought of question 9	1993 - 2003 - 2013 - 2023 - 	1994 2004 2014 2024 Label	Positive [1] 1995 2005 2015 2025 2025 weather - imp	None [2] 1996 2006 2016 2016 2026 act: drought on the value	Negative [3]	1998 2008 2018 2028 Survey per West and	2009 2019 WEST EAST 2029	2010	only online only online Survey frequency once Further information

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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

Survey period

Survey frequency

Survey frequency

once

once

3.122) dl_rain_imp

Label

weather - impact: heavy rain

No. Name

West and East 05/2019

Wording of question

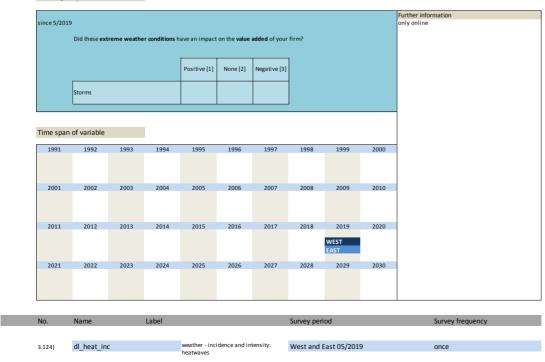
since 5/2019		reme weathe	r conditions h	ave an impact	on the value a	added of your	firm?			Further information only online
				Positive [1]	None [2]	Negative [3]				
	Heavy rain									
Time span	of variable									1
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2011	2012	2013	2014	2015	2016	2017	2018	2019 WEST EAST	2020	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	

3.123) dl_storm_imp weather - impact: storms

No. Name Label

West and East 05/2019

Survey period



Wording of question

										Further information
ce 5/2019	9									only online
	Does your fire	m expect any	change in the	frequency or i	ntensity of ce	rtain extreme	weather cor	ditions?		
		,		,,,						
				<u> </u>		r	ı			
				Increase [1]	No change [2]	Decrease [3]				
					1-1					
	Heatwaves									
	<i>c</i>									
ime span	of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
								WEST		
								EAST		
			2024	2025	2026	2027	2028	2029	2030	
2021	2022	2023								
2021	2022	2023	2024	2020						
2021	2022	2023	2024	2023						

No. Name Label Survey period Survey frequency

West and East 05/2019

once

weather - incidence and intensity: coldwaves

3.125) dl_cold_inc

Wording of	f question									
										Further information
since 5/2019	9									only online
	Does your fir	m expect any o	change in the	frequency or i	ntensity of ce	rtain extreme	weather con	ditions?		
				Increase [1]	No change [2]	Decrease [3]				
	Coldwaves									
	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 WEST EAST	2020	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	

No. Name Label Survey period Survey frequency

3.126) dl_drought_inc weather - incidence and intensity: West and East 05/2019 once drought

										Further information
since 5/2019)									only online
	Does your fir	m expect any	change in the	frequency or i	ntensity of ce	rtain extreme	weather cond	litions?		
							1			
				Increase [1]	No change	Decrease [3]				
					[2]					
	Drought									
	I			1			ļ			
Time snan	of variable									
Time span	or variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
2004	2002	2002	2004	2005	2005	2007	2000	2000	2010	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	

2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
								WEST EAST		
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
No.	Name		Label				Survey per	iod		Survey frequency
3.127)	dl_rain_inc			weather - inci	idence and in	tensity:	West and	East 05/2019	Э	once
				heavy rain						
Wording o	of question									Further information
since 5/201				,						only online
	Does your IIr	m expect any	change in the	frequency or in	ntensity of ce	rtain extreme	weather con	ations?		
				Increase [1]	No change [2]	Decrease [3]				
	Heavy rain									
				<u> </u>			<u> </u>			
	n of variable	105-	105 -	400-	100-	400-	105-	100-	200-	-
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		
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
No.	Name	_	Label	_			Survey per	iod		Survey frequency
No.	Name		Label	unather inc	idanco and in	toncitu	Survey per			Survey frequency
No. 3.128)	Name dl_storm_in	nc	Label	weather - inci storms	idence and in	tensity:		iod East 05/2019	9	Survey frequency once
3.128)		nc	Label		idence and in	tensity:			9	once
3.128)	dl_storm_ii			storms			West and	East 05/2019	9	
3.128) Wording o	dl_storm_ii						West and	East 05/2019)	Once Further information
3.128) Wording o	dl_storm_ii			storms			West and	East 05/2019)	Once Further information
3.128) Wording o	dl_storm_ii			storms	ntensity of ce	rtain extreme	West and	East 05/2019	9	Once Further information
3.128) Wording o	dl_storm_ii of question 19 Does your fir			storms	ntensity of ce	rtain extreme	West and	East 05/2019	9	Once Further information
3.128) Wording o since 5/201 Time spar	dl_storm_ii of question 19 Does your fir Storms	m expect any	change in the	storms	No change [2]	Decrease [3]	West and	East 05/2019		ONCE Further information
3.128) Wording c	dl_storm_ii of question 19 Does your fir Storms			storms	ntensity of ce	rtain extreme	West and	East 05/2019	2000	ONCE Further information
3.128) Wording o since 5/201 Time spar	dl_storm_ii of question 19 Does your fir Storms	m expect any	change in the	storms	No change [2]	Decrease [3]	West and	East 05/2019		Once Further information
3.128) Wording c since 5/201 Time spar	dl_storm_in of question 19 Does your fir Storms n of variable	m expect any	change in the	storms frequency or in Increase [1] 1995	No change [2] 1996	Decrease [3]	West and	East 05/2019 ditions?	2000	ONCE Further information
3.128) Wording c since 5/201 Time spar	dl_storm_in of question 19 Does your fir Storms n of variable	m expect any	change in the	storms frequency or in Increase [1] 1995	No change [2] 1996	Decrease [3]	West and	East 05/2019 ditions?	2000	ONCE Further information
3.128) Wording c since 5/201 Time spar 1991 2001	dl_storm_ii of question 19 Does your fir Storms 1992 1992 2002	m expect any 1993 2003	2004	storms	No change [2] 1996 2006	Decrease [3]	West and e weather con 1998 2008	East 05/2019 ditions?	2000	ONCE Further information
3.128) Wording c since 5/201 Time spar 1991 2001	dl_storm_ii of question 19 Does your fir Storms 1992 1992 2002	m expect any 1993 2003	2004	storms	No change [2] 1996 2006	Decrease [3]	West and e weather con 1998 2008	East 05/2019 ditions?	2000	ONCE Further information
3.128) Wording c since 5/201 Time spar 1991 2001 2011	dl_storm_in of question UP Does your fir Storms 1992 2002 2012	m expect any 1993 2003 2013	change in the	storms	ntensity of cer No change [2] 1996 2006 2016	tain extreme Decrease [3] 1997 2007 2017	West and e weather con 1998 2008 2018	East 05/2019 ditions? 1999 2009 2019 WEST EAST	2000	ONCE Further information
3.128) Wording c since 5/201 Time spar 1991 2001 2011 2011	dl_storm_in of question UP Does your fir Storms 1992 2002 2012 2012 2012	m expect any 1993 2003 2013	2004 2014 2024	storms	ntensity of cer No change [2] 1996 2006 2016	tain extreme Decrease [3] 1997 2007 2017	West and e weather con 1998 2008 2018 2018 2028	East 05/2019 ditions? 1999 2009 2019 WEST EAST 2029	2000	Further information only online
3.128) Wording c since 5/201 Time spar 1991 2001 2011 2021 No.	dl_storm_in of question B Does your fir storms 1992 2002 2012 2012 2012 2012 2012	m expect any 1993 2003 2013 2023	change in the	storms	ntensity of cer No change [2] 1996 2006 2016 2026	tain extreme Decrease [3] 1997 2007 2017 2027	West and weather con 1998 2008 2018 2028 Survey per	East 05/2019 ditions? 2009 2019 2019 2019 2029 2029 2029	2000	Further information only online
3.128) Wording c since 5/201 Time spar 1991 2001 2011 2011	dl_storm_in of question UP Does your fir Storms 1992 2002 2012 2012 2012	m expect any 1993 2003 2013 2023	2004 2014 2024	storms	ntensity of cer No change [2] 1996 2006 2016 2026	tain extreme Decrease [3] 1997 2007 2017 2027	West and weather con 1998 2008 2018 2028 Survey per	East 05/2019 ditions? 1999 2009 2019 WEST EAST 2029	2000	Further information only online
3.128) Wording c since 5/201 1991 2001 2001 2001 2011 2021 2021	dl_storm_in of question B Does your fir storms 1992 2002 2012 2012 2012 2012 2012	m expect any 1993 2003 2013 2023	2004 2014 2024	storms	ntensity of cer No change [2] 1996 2006 2016 2026	tain extreme Decrease [3] 1997 2007 2017 2027	West and weather con 1998 2008 2018 2028 Survey per	East 05/2019 ditions? 2009 2019 2019 2019 2029 2029 2029	2000	Further information only online

				Yes [1]	No [2]	Not necessary [3]				
	Heatwaves									
Time spar	of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2001	2002	2005	2004	2005	2000	2007	2000	2005	2010	
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
								WEST EAST		
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
1011					2.20		1020		2000	
No.	Name		Label				Survey per	iod		Survey frequency
									-	
3.130)	dl_cold_pre	ep		weather - pre	pareu: coldwa	d Ves	West and	East 05/2019	Ð	once

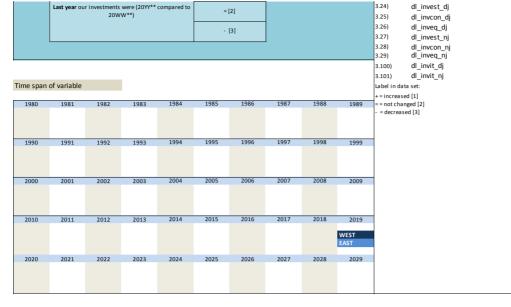
Wording of question

										Further information
since 5/2019	9									only online
	ls your firm c supplementa	urrently prep ry insurances	ared for poss , reserves, tec	ibly negative (hnical arrang	consequences ements, other	of extreme we measures)?	ather conditi	ons (e.g., by		
				Yes [1]	No [2]	Not necessary [3]				
	Coldwaves									
										4
Time span	of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	1
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
								WEST EAST		
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	

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

										Further information
since 5/2019	9									only online
	Is your firm c supplementar					of extreme we measures)?	ather condit	ions (e.g., by		
				Yes [1]	No [2]	Not necessary [3]				
	Drought									
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		
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	1

	Name		Label				Survey per	riod		Survey frequency
3.132)	dl_rain_pre	≥p		weather - pre	epared: Heavy	rain	West and	East 05/2019	9	once
Marine										
wording	of question									Further information
since 5/20	Is your firm c	currently prep ry insurances	pared for poss s, reserves, te	sibly negative chnical arrang	consequences ements, other	of extreme w measures)?	eather condit	ions (e.g., by		only online
				Yes [1]	No [2]	Not necessary [3]]			
	Heavy rain									
	in of variable									_
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2011	2012	2012	2011	2015	3015	2017	2010	3010	3020	
2011	2012	2013	2014	2015	2016	2017	2018	2019 WEST EAST	2020	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
No.	Name		Label				Survey per	riod		Survey frequency
3.133)	dl_storm_p			weather - pre	epared: storm			5 . 05 /2014		
	of question						West and	East 05/2019	9	Once Further information
Wording	19 Is your firm c	currently prep		sibly negative chnical arrang	consequences	of extreme w			9	
	19 Is your firm c	currently prep		sibly negative	consequences	of extreme w measures)? Not necessary			9	Further information
	19 Is your firm c	currently prep		sibly negative chnical arrang	consequences ements, other	of extreme w measures)? Not			9	Further information
since 5/20	19 Is your firm o supplementa	currently prep		sibly negative chnical arrang	consequences ements, other	of extreme w measures)? Not necessary			9	Further information
since 5/20	IS your firm o supplementa	currently prep		sibly negative chnical arrang	consequences ements, other	of extreme w measures)? Not necessary			2000	Further information
since 5/20 Time spa	119 Is your firm of supplementa Storms In of variable 1992	currently prep ry insurances	s, reserves, te	Sibly negative chnical arrang Yes [1]	No [2]	of extreme w measures)? Not necessary [3] 1997	eather condit	ions (eg., by 1999	2000	Further information
since 5/20	IS your firm of variable	currently preg	s, reserves, te	sibly negative chnical arrang Yes [1]	No [2]	of extreme w measures)? Not necessary [3]	eather condit	ions (eg., by		Further information
since 5/20 Time spa	119 Is your firm of supplementa Storms In of variable 1992	currently prep ry insurances	s, reserves, te	Sibly negative chnical arrang Yes [1]	No [2]	of extreme w measures)? Not necessary [3] 1997	eather condit	1999 2009	2000	Further information
since 5/20 Time spa 1991 2001 2011	19 Is your firm of supplementa Storms 1992 2002 2012	2003 2013	1994 2004 2014	sibly negative chnical arrang Yes [1] 1995 2005 2015	No [2] 1996 2006 2016	of extreme w measures)? Not necessary [3] 1997 2007 2017	eather condit	1999 2009 2019 WEST EAST	2000	Further information
Since 5/20 Time spa 1991 2001	19 Is your firm of supplementa Storms In of variable 1992 2002	2003	1994 2004	sibly negative chnical arrang Yes [1] 1995 2005	No [2]	of extreme w measures)? Not [3] 1997 2007	eather condit	1999 2009 2019 WEST	2000	Further information
since 5/20 Time spa 1991 2001 2011 2021	19 Is your firm of supplementa Storms 1992 2002 2012 2012 2012	2003 2013	1994 2004 2014 2024	sibly negative chnical arrang Yes [1] 1995 2005 2015	No [2] 1996 2006 2016	of extreme w measures)? Not necessary [3] 1997 2007 2017	eather condit	1999 2009 2019 WEST EAST 2029	2000	Further information only online
since 5/20 Time spa 1991 2001 2011 2021 No.	119 Is your firm of supplementa Storms 1992 2002 2012 2012 2012 2012	2003 2013	1994 2004 2014	sibly negative chnical arrang Yes [1] 1995 2005 2015 2015 2025	consequences ements, other No [2] 1996 2006 2016 2026	of extreme w measures)? Not necessary (3) 1997 2007 2007 2017 2017	2008 2018 2028	ions (eg., by 1999 2009 2019 2019 2019 2019 2029	2000	Further information only online
since 5/200 Time spa 1991 2001 2011 2021 No. 3.134)	19 Is your firm of supplementa Storms 1992 2002 2012 2012 2012 2012 2012 2012	2003 2013	1994 2004 2014 2024	sibly negative chnical arrang Yes [1] 1995 2005 2015 2015 2025	No [2] 1996 2006 2016	of extreme w measures)? Not necessary (3) 1997 2007 2007 2017 2017	2008 2018 2028	1999 2009 2019 WEST EAST 2029	2000	Further information only online
since 5/200 Time spa 1991 2001 2011 2021 No. 3.134)	19 Is your firm of supplementa Storms 1992 2002 2012 2012 2012 2012 2012 0 0 Name dl_invit_lj of question	2003 2013	1994 2004 2014 2024	sibly negative chnical arrang Yes [1] 1995 2005 2015 2015 2025	consequences ements, other No [2] 1996 2006 2016 2026	of extreme w measures)? Not necessary (3) 1997 2007 2007 2017 2017	2008 2018 2028	ions (eg., by 1999 2009 2019 2019 2019 2019 2029	2000	Further information only online



 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

										Further information
since 01/201	9									Percentage change of sales in field XY - last quarter
By what perc chang I don't k	ge by:	ur sales chang	e in quartal "i" % (please ins		r negative inte	egral numbers)[1]			*"(" either denotes the previous quarter or the current quarter Example: If the question was posed at the beginning of the fourth quarter the the question refers to the previous
Time span	of variable									third quarter. If it is posed at the end of the second quarter, it refers to the second quarter
										Further notes:
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	[1] = A value was stated
										[3] = "I don't know"was stated
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	
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	

No.	Name	Label	Survey period	Survey frequency
3.136)	dl_csal_lq_v		West and East since 01/2019	quarterly survey
Wording o	f question	quarter		

											Further information
	e 01/2019 hat perce		ur sales chang	e in quartal "i	*						Values: percentage change of sales in field XY - last quarter
	chang	je by:		% (please ins	ert positive or	r negative inte	egral numbers)			*"i" either denotes the previous quarter or the curren quarter
											Example:
_											If the question was posed at the beginning of the fourth quarter the the question refers to the previous
Tim	e span o	of variable									third quarter. If it is posed at the end of the second quarter, it refers to the second quarter
1	.980	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
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

No.	Name	Label	Survey period	Survey frequency
3.137)	dl_csal_nqbc	best case//percentage change of sales in field xy - next quarter	West and East since 01/2019	quarterly survey
Wording o	f question			

										Further information
since 01/201		ur salas going	to change in q	uarter "k"*3						Change of sales in field XY next quarter (best case)
	case:		,		r negative inte	gral numbers) [1]			""k" either denotes the following quarter or the current quarter Example: If the question was posed at the end of the fourth quarter, the the question refers to the following first
Time span	of variable									quarter. If it is posed at the beginning of the second quarter it refers to the second quarter
										Further notes:
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	[1] = A value was stated
										[3] = "I don't know"was stated
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	
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	

No.	Name		Label				Survey peri	od		Survey frequency
3.138)	dl_csal_nqt	v_oc	values: best o xy - next quar	ase//percenta	ge change of	sales in field	West and E	East since 0	1/2019	quarterly survey
Wording of	f question									
	L9 centage are you : case: [ur sales going	,		negative inte	gral numbers))			Further information Denotion of values: Change of sales in field XY next quarter (best case) *"k" either denotes the following quarter or the current quarter Example:
Time span	of variable									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
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	

By what percentage are your sales going to change in quarter "k"*? case) average case: % (please insert positive or negative integral numbers) [1] *"k" either denotes the following quarter current quarter i don't know [3]	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
2020 2021 2022 2023 2024 2025 2026 2027 2028 2029 No. Name Label Survey period Survey frequency 3.139) dl (csal_nqac average case//percentage of sales in field xr West and East since 01/2019 quarterly survey Wording of question Since 01/2019 Further information by what percentage are your sales going to change in quarter "k*? Further information 1 don't know (3) Time span of variable Further information 1980 1981 1982 1983 1985 1986 1987 1988 1989 1999 1999 1999 1999 1999 1999 1999 1999 1999 1999 1999											
3.139) dl_csal_nqac average case/percentage of sales in field xy · West and East since 01/2019 next quarter quarterly survey Vording of question since 01/2019 Further information Change of sales in field XY next quarter (ase) By what percentage are your sales going to change in quarter "k"?? werage case: *** (please insert positive or negative integral numbers) [1] *** (wither information (ase) 1 don't know[3] *** **** (please insert positive or negative integral numbers) [1] ************************************	2020	2021	2022	2023	2024	2025	2026	2027	2028		
3.139) dl_csal_nqac average case//percentage of sales in field xy · West and East since 01/2019 next quarter quarterly survey Wording of question since 01/2019 Further information Change of sales in field XY next quarter (ase) By what percentage are your sales going to change in quarter "k"?? average case: is (please insert positive or negative integral numbers) [1] """ "e there denotes the following quarter current quarter 1 don't know[3] if the question was posed at the end of following quarter if the question was posed at the end of following quarter 1 gaso 1981 1983 1985 1987 1988 1989 1 gaso 1981 1982 1983 1986 1987 1988 1989 1 gaso 1 gas 1983 1986 1987 1988 1989 [3] = 'l don't know'was stated 1 gaso 1 gas 1 gaso 1 gas											
Nording of question Further information Change of sales in field XY next quarter since 01/2019 By what percentage are your sales going to change in quarter "k"?? average case:	No.	Name		Label				Survey peri	od		Survey frequency
Nording of question Further information Change of sales in field XY next quarter since 01/2019 By what percentage are your sales going to change in quarter "k"?? average case:	3.139)	dl_csal_nq	ас	average case	//percentage	change of sale	es in field xy -	West and E	ast since ()1/2019	quarterly survey
since 01/2019 By what percentage are your sales going to change in quarter "k"*? By what percentage are your sales going to change in quarter "k"*? By what percentage are your sales going to change in quarter "k"*? By what percentage are your sales going to change in quarter "k"*? By what percentage are your sales going to change in quarter "k"*? By what percentage are your sales going to change in quarter "k"*? By what percentage are your sales going to change in quarter "k"*? By what percentage are your sales going to change in quarter "k"*? By what percentage are your sales going to change in quarter "k"*? By what percentage are your sales going to change in quarter "k"*? By what percentage are your sales going to change in quarter "k"*? By what percentage are your sales going to change in quarter "k"*? By what percentage are your sales going to change in quarter "k"*? By what percentage are your sales going to change in quarter "k"*? By what percentage are your sales going to change in quarter "k"*? By what percentage are your sales going to change in quarter "k"*? By what percentage are your sales going to change in quarter "k"*? By what percentage are your sales in field XY next quarter (care	Wording	of question		next quarter							
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If the question was posed at the end of tiquater, the the question was posed at the end of tiquater, the the question was posed at the beginning of quarter. If it is posed at the beginning of quarter if the guestion was posed at the beginning of quarter. If it is posed at the beginning of quarter if the guestion was posed at the beginning of quarter. If it is posed at the beginning of quarter if the guestion was posed at the beginning of quarter. If it is posed at the beginning of quarter. If it is posed at the beginning of quarter if the guestion was posed at the beginning of quarter. If it is posed at the beginning of quarter if the guestion was posed at the beginning of quarter. If it is posed at the beginning of quarter. If it is posed at the beginning of quarter. If it is posed at the beginning of quarter if the question was posed at the beginning of quarter. If it is posed at the begi			ur sales going	-		r negative inte	gral numbers)[1]			*"k" either denotes the following quarter current quarter
Image: Normal State Image: Normal State<		t know [3]		1							Example:
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 VEST VEST VEST VEST VEST VEST VEST	l don']							If the question was posed at the end of th quarter, the the question refers to the foll quarter. If it is posed at the beginning of
2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 WEST EAST	I don' Time spar	n of variable]							If the question was posed at the end of th quarter, the the question refers to the fol quarter. If it is posed at the beginning of quarter it refers to the second quarter Further notes:
2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 WEST EAST	I don' Time spar	n of variable	1982	1983	1984	1985	1986	1987	1988		If the question was posed at the end of th quarter, the the question refers to the foll quarter. If it is posed at the beginning of quarter it refers to the second quarter Further notes: [1] = A value was stated
2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 WEST EAST	I don' Time spai	n of variable 1981								1989	If the question was posed at the end of th quarter, the the question refers to the foll quarter. If it is posed at the beginning of quarter it refers to the second quarter Further notes: [1] = A value was stated
WEST EAST	I don' Time spai	n of variable 1981								1989	If the question was posed at the end of th quarter, the the question refers to the foll quarter. If it is posed at the beginning of quarter it refers to the second quarter Further notes: [1] = A value was stated
WEST EAST	I don' Time span	n of variable 1981 1991	1992	1993	1994	1995	1996	1997	1998	1989 1999	If the question was posed at the end of th quarter, the the question refers to the foll quarter. If it is posed at the beginning of quarter it refers to the second quarter Further notes: [1] = A value was stated
2020 2021 2022 2023 2024 2025 2026 2027 2028 2029	I don' Time span 1980 1990 2000	n of variable 1981 1991 2001	1992 2002	1993 2003	1994 2004	1995 2005	1996	1997 2007	1998 2008	1989 1999 2009	If the question was posed at the end of th quarter, the the question refers to the foll quarter. If it is posed at the beginning of i quarter it refers to the second quarter Further notes: [1] = A value was stated
	I don' Time span 1980 1990 2000	n of variable 1981 1991 2001	1992 2002	1993 2003	1994 2004	1995 2005	1996	1997 2007	1998 2008	1989 1999 2009 2019 WEST	If the question was posed at the end of th quarter, the the question refers to the fol quarter. If it is posed at the beginning of quarter it refers to the second quarter Further notes: [1] = A value was stated

No.	Name	Label	Survey period	Survey frequency
3.140)	dl_csal_nqac_v	values: average case//percentage change of sales in	West and East since 01/2019	quarterly survey
		field xy - next quarter		

										Further information
since 01/201	9									Denotion of values: Change of sales in field XY next
By what perce	entage are vo	ur sales going	to change in o	warter "k"*?						quarter (average case)
-,,			_							*"k" either denotes the following quarter or the
averag	e case:		% (please ins	ert positive o	r negative inte	egral numbers)			current quarter
										Example:
										If the question was posed at the end of the fourth
Time span	of variable									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
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	
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	

3.141)			Label				Survey peri			Survey frequency
	dl_csal_nq	wc	worst case// next quarter	percentage ch	ange of sales	in field xy -	West and I	East since (01/2019	quarterly survey
Wording o	f question									
										Further information
since 01/20	19									Change of sales in field XY next quarter (wors
By what per	centage are yo	ur sales going	to change in o	quarter "k"*?	• • •					
wors	st case:		% (please ins	sert positive o	*"k" either denotes the following quarter or th current quarter					
I don't	know [3]		1							Example:
			_							If the question was posed at the end of the for quarter, the the question refers to the followi
										quarter. If it is posed at the beginning of the s quarter it refers to the second quarter
Time span	of variable									Further notes:
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	[1] = A value was stated[3] = "I don't know"was stated
										[-]
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	
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	
No	Name		Label				Survey neri	iod		Survey frequency
No.	Name		Label				Survey peri	iod		Survey frequency
No. 3.142)	Name dl_csal_nq	wc_v	_	t case//percer t quarter	ntage change o	of sales in	Survey peri		01/2019	Survey frequency quarterly survey
3.142)		wc_v	values: wors		ntage change o	of sales in			01/2019	
3.142) Wording a	dl_csal_nq f question	wc_v	values: wors		ntage change o	of sales in			01/2019	
3.142) Wording o since 01/20	dl_csal_nq f question		values: wors field xy - nex	t quarter	itage change c	of sales in)1/2019	quarterly survey Further information Denotion of values: Change of sales in field 3
3.142) Wording o since 01/20	dl_csal_nq f question		values: wors field xy - nex	t quarter	ntage change o	of sales in			01/2019	quarterly survey Further information Denotion of values: Change of sales in field > quarter (worst case)
3.142) Wording c since 01/20 By what per	dl_csal_nq f question		values: wors field xy - nex to change in o	t quarter			West and I		01/2019	quarterly survey Further information Denotion of values: Change of sales in field > quarter (worst case)
3.142) Wording c since 01/20 By what per	dl_csal_nq f question 19 centage are yo		values: wors field xy - nex to change in o	t quarter			West and I)1/2019	Further information Denotion of values: Change of sales in field X quarter (worst case) *"k" either denotes the following quarter or t current quarter Example: If the question was posed at the end of the for
3.142) Wording c since 01/20 By what per wors	dl_csal_nq f question 19 centage are yo		values: wors field xy - nex to change in o	t quarter			West and I)1/2019	quarterly survey Further information Denotion of values: Change of sales in field X quarter (worst case) *"k" either denotes the following quarter or tt current quarter Example: If the question was posed at the end of the following quarter. (If its posed at the beginning of the guarter. If it posed at the beginning for the signinging the signing the signing the signing the signing signing the signing
3.142) Wording c since 01/20 By what per wors	dl_csal_nq f question 19 centage are yo st case:		values: wors field xy - nex to change in o	t quarter			West and I		1989	quarterly survey Further information Denotion of values: Change of sales in field X quarter (worst case) *"k" either denotes the following quarter or ti current quarter
3.142) Wording c since 01/20 By what per wors Time span	dl_csal_nq f question 19 centage are yo st case:	ur sales going	values: wors field xy - nex g to change in a % (please ins	t quarter quarter "k"*? sert positive of	r negative inte	sgral numbers	West and I	East since (quarterly survey Further information Denotion of values: Change of sales in field X quarter (worst case) *"k" either denotes the following quarter or t current quarter Example: If the question was posed at the end of the following quarter. (If its posed at the beginning of the quarter. If its posed at the beginning the
3.142) Wording c since 01/20 By what per wors Time span	dl_csal_nq f question 19 centage are yo st case:	ur sales going	values: wors field xy - nex g to change in a % (please ins	t quarter quarter "k"*? sert positive of	r negative inte	sgral numbers	West and I	East since (quarterly survey Further information Denotion of values: Change of sales in field X quarter (worst case) *"k" either denotes the following quarter or t current quarter Example: If the question was posed at the end of the following quarter. (If its posed at the beginning of the quarter. If its posed at the beginning the
3.142) Wording c since 01/20 By what per wors Time span	dl_csal_nq f question 19 centage are yo st case:	ur sales going	values: wors field xy - nex g to change in a % (please ins	t quarter quarter "k"*? sert positive of	r negative inte	sgral numbers	West and I	East since (quarterly survey Further information Denotion of values: Change of sales in field X quarter (worst case) *"k" either denotes the following quarter or t current quarter Example: If the question was posed at the end of the following quarter. (If its posed at the beginning of the quarter. If its posed at the beginning the
3.142) Wording c since 01/20 By what per wors Time span 1980	dl_csal_nq f question 19 centage are yo st case: 1981	ur sales going	values: wors field xy - nex g to change in o % (please ins 1983	t quarter "k"*? guarter "k"*? sert positive or 1984	r negative inte 1985	igral numbers 1986	West and I	East since (1989	quarterly survey Further information Denotion of values: Change of sales in field X quarter (worst case) *"k" either denotes the following quarter or t current quarter Example: If the question was posed at the end of the following quarter. (If its posed at the beginning of the quarter. If its posed at the beginning the
3.142) Wording c since 01/20 By what per wors Time span 1980	dl_csal_nq f question 19 centage are yo st case: 1981	ur sales going	values: wors field xy - nex g to change in o % (please ins 1983	t quarter "k"*? guarter "k"*? sert positive or 1984	r negative inte 1985	igral numbers 1986	West and I	East since (1989	quarterly survey Further information Denotion of values: Change of sales in field X quarter (worst case) *"k" either denotes the following quarter or t current quarter Example: If the question was posed at the end of the following quarter. (If its posed at the beginning of the quarter. If its posed at the beginning the
3.142) Wording c since 01/20 By what per wors Time span 1980	dl_csal_nq f question 19 centage are yo st case: 1981	ur sales going	values: wors field xy - nex g to change in o % (please ins 1983	t quarter "k"*? guarter "k"*? sert positive or 1984	r negative inte 1985	igral numbers 1986	West and I	East since (1989	quarterly survey Further information Denotion of values: Change of sales in field X quarter (worst case) *"k" either denotes the following quarter or t current quarter Example: If the question was posed at the end of the following quarter. (If its posed at the beginning of the quarter. If its posed at the beginning the
3.142) Wording o since 01/20 By what per wors Time span 1980	dl_csal_nq f question 19 centage are yo st case: 1981 1981	ur sales going	values: wors field xy - nex ; to change in (]% (please in: 1983 1993	quarter "k"*? ert positive or 1984	r negative inte 1985 1995	egral numbers 1986 1996	West and I	1988 1998	1989	quarterly survey Further information Denotion of values: Change of sales in field 3 quarter (worst case) *"k" either denotes the following quarter or t current quarter Example: If the question was posed at the end of the following quarter. (If its posed at the beginning of the guarter. The tip soged at the beginning of the
3.142) Wording o since 01/20 By what per wors Time span 1980	dl_csal_nq f question 19 centage are yo st case: 1981 1981	ur sales going	values: wors field xy - nex ; to change in (]% (please in: 1983 1993	quarter "k"*? ert positive or 1984	r negative inte 1985 1995	egral numbers 1986 1996	West and I	1988 1998	1989	quarterly survey Further information Denotion of values: Change of sales in field 3 quarter (worst case) *"k" either denotes the following quarter or t current quarter Example: If the question was posed at the end of the following quarter. (If its posed at the beginning of the guarter. The tip soged at the beginning of the
3.142) Wording o since 01/20 By what per wors Time span 1980	dl_csal_nq f question 19 centage are yo st case: 1981 1981	ur sales going	values: wors field xy - nex ; to change in (]% (please in: 1983 1993	quarter "k"*? ert positive or 1984	r negative inte 1985 1995	egral numbers 1986 1996	West and I	1988 1998	1989	quarterly survey Further information Denotion of values: Change of sales in field X quarter (worst case) *"k" either denotes the following quarter or t current quarter Example: If the question was posed at the end of the following quarter. (If its posed at the beginning of the quarter. If its posed at the beginning the
3.142) Wording c since 01/20 By what per wors Time span 1980	dl_csal_nq f question 19 centage are yo st case: 1981 1991 1991	ur sales going	values: wors field xy - nex sto change in o % (please in: 1983 1993 2003	quarter "k"*? sert positive or 1984 1994 2004	r negative inte 1985 1995 2005	gral numbers 1986 1996 2006	West and I	East since (1988 1998 2008	1989 1999 2009	quarterly survey Further information Denotion of values: Change of sales in field X quarter (worst case) *"k" either denotes the following quarter or t current quarter Example: If the question was posed at the end of the following quarter. (If its posed at the beginning of the quarter. If its posed at the beginning the
3.142) Wording c since 01/20 By what per wors Time span 1980 1990 2000	d _ csal_nq f question 19 centage are yo it case: 1981 1981 1991 2001	ur sales going 1982 1992 2002 2012	values: wors field xy - nex to change in o % (please in: 1983 1993 2003 2003	quarter "k"*? ert positive or 1984 1994 2004	1985 1995 2005 2015	2006	West and I	East since (1988 1998 2008 2018	1989 1999 2009 2019 ¥VEST EAST	quarterly survey Further information Denotion of values: Change of sales in field X quarter (worst case) *"k" either denotes the following quarter or t current quarter Example: If the question was posed at the end of the following quarter. (If its posed at the beginning of the quarter. If its posed at the beginning the
3.142) Wording c since 01/20 By what per wors Time span 1980	dl_csal_nq f question 19 centage are yo st case: 1981 1991 1991	ur sales going	values: wors field xy - nex sto change in o % (please in: 1983 1993 2003	quarter "k"*? sert positive or 1984 1994 2004	r negative inte 1985 1995 2005	gral numbers 1986 1996 2006	West and I	East since (1988 1998 2008	1989 1999 2009 2019	quarterly survey Further information Denotion of values: Change of sales in field X quarter (worst case) *"k" either denotes the following quarter or t current quarter Example: If the question was posed at the end of the following quarter, the the question refers to the following quarter, if it is posed at the beginning of the:
3.142) Wording c since 01/20 By what per wors Time span 1980 1990 2000	d _ csal_nq f question 19 centage are yo it case: 1981 1981 1991 2001	ur sales going 1982 1992 2002 2012	values: wors field xy - nex to change in o % (please in: 1983 1993 2003 2003	quarter "k"*? ert positive or 1984 1994 2004	1985 1995 2005 2015	2006	West and I	East since (1988 1998 2008 2018	1989 1999 2009 2019 ¥VEST EAST	quarterly survey Further information Denotion of values: Change of sales in field 3 quarter (worst case) *"k" either denotes the following quarter or t current quarter Example: If the question was posed at the end of the following quarter. (If its posed at the beginning of the guarter. The tip soged at the beginning of the
3.142) Wording c since 01/20 By what per wors Time span 1980 1990 2000	d _ csal_nq f question 19 centage are yo it case: 1981 1981 1991 2001	ur sales going 1982 1992 2002 2012	values: wors field xy - nex to change in o % (please in: 1983 1993 2003 2003	quarter "k"*? ert positive or 1984 1994 2004	1985 1995 2005 2015	2006	West and I	East since (1988 1998 2008 2018	1989 1999 2009 2019 ¥VEST EAST	quarterly survey Further information Denotion of values: Change of sales in field 3 quarter (worst case) *"k" either denotes the following quarter or t current quarter Example: If the question was posed at the end of the following quarter. (If its posed at the beginning of the guarter. The tip soged at the beginning of the
3.142) Wording c since 01/20 By what per wors Time span 1980 1990 2000	d _ csal_nq f question 19 centage are yo it case: 1981 1981 1991 2001	ur sales going 1982 1992 2002 2012	values: wors field xy - nex to change in o % (please in: 1983 1993 2003 2003	quarter "k"*? ert positive or 1984 1994 2004	1985 1995 2005 2015	2006	West and I	East since (1988 1998 2008 2018 2018	1989 1999 2009 2019 ¥VEST EAST	quarterly survey Further information Denotion of values: Change of sales in field X quarter (worst case) *"k" either denotes the following quarter or t current quarter Example: If the question was posed at the end of the following quarter, the the question refers to the following quarter, if it is posed at the beginning of the:
3.142) Wording c since 01/20 By what per wors Time span 1980 1990 2000 2010	dl_csal_nq f question 19 centage are yo it case: 1981 1991 1991 2001 2001	ur sales going 1982 1992 2002 2012	values: wors field xy - nex to change in o % (please in: 1983 1993 2003 2013 2013 2013 2023	quarter "k"*? ert positive or 1984 1994 2004	r negative inte 1985 1995 2005 2015 2025	2006 2016 2026	West and I	East since (1988 1998 2008 2018 2018 2018	1989 1999 2009 2019 2019 2019 2029	Further information Denotion of values: Change of sales in field 2 quarter (worst case) *"k" either denotes the following quarter or to current quarter Example: If the question was posed at the end of the for quarter. If it is posed at the beginning of the quarter it refers to the second quarter

11 million 2	19					- "1."*				Probability of sales increase next quarte
How do you	evaluate the p	probability tha		-	ter integral nu					*"k" either denotes the following quarter current quarter
		ty is between		% and		-	iter integral nu			Example:
					ļ	1% (prease en	iter integrar nu	inibers/[2]		If the question was posed at the end of the quarter, the the question refers to the following the second sec
	l dor	n't know [3]								quarter. If it is posed at the beginning of quarter it refers to the second quarter
										Further notes:
Time span	of variable									 [1] = A single value was stated [2] = range of values was stated
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	[3] = "I don't know"was stated
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
1990	1551	1552	1555	1554	1995	1550	1557	1558	1555	
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
									WEST	
2020	2021	2022	2023	2024	2025	2026	2027	2028	EAST 2029	
2020	2021	2022	2025	2024	2025	2020	2027	2020	2025	
No.	Name		Label				Survey peri			Survey frequency
No. 3.144)	Name dl_psalinc_	_min	_	l: probability c	f sales increa	se - next	Survey peri West and I		01/2019	Survey frequency quarterly survey
3.144)		_min	lower bound	l: probability c	f sales increa	se - next			01/2019	
3.144) Wording o	dl_psalinc_	_min	lower bound	l: probability c	of sales increa	se - next			01/2019	
3.144) Wording o since 01/20:	dl_psalinc_ f question 19		lower bound quarter						01/2019	quarterly survey
3.144) Wording o since 01/20:	dl_psalinc_ f question 19 evaluate the p	probability that	lower bound quarter	your field incre		r "k"*	West and I	East since	01/2019	quarterly survey Further information Denoted lower bound: probability of sale next quarter *"k" either denotes the following quarter
3.144) Wording o since 01/20:	dl_psalinc_ f question 19 evaluate the p		lower bound quarter			r "k"*		East since	01/2019	quarterly survey Further information Denoted lower bound: probability of sale next quarter
3.144) Wording o since 01/20: How do you	dl_psalinc_ f question 19 evaluate the p probabilit	probability that	lower bound quarter	your field incre		r "k"*	West and I	East since	01/2019	Eurther information Denoted lower bound: probability of sale next quarter "ik" either denotes the following quarter current quarter Example: If the question was posed at the end of th
3.144) Wording o since 01/20: How do you	dl_psalinc_ f question 19 evaluate the p	probability that	lower bound quarter	your field incre		r "k"*	West and I	East since	01/2019	quarterly survey Further information Denoted lower bound: probability of sale next quarter *"k" either denotes the following quarter Example: If the question was posed at the end of the quarter, the the question refers to the following relations.
3.144) Wording o since 01/20: How do you	dl_psalinc_ f question 19 evaluate the p probabilit	probability that	lower bound quarter	your field incre		r "k"*	West and I	East since	01/2019	quarterly survey Further information Denoted lower bound: probability of sale next quarter *"k" either denotes the following quarter current quarter Example: If the question refers to the fol quarter. If it is posed at the beginning of quarter it refers to the second quarter
3.144) Wording o since 01/20: How do you Time span	dl_psalinc_ f question 19 evaluate the p probabilit of variable	probability tha	lower bound quarter	your field incre	ease in quarte	r "k"*)% (please en	West and I	East since		Further information Denoted lower bound: probability of sale next quarter *"k" either denotes the following quarter current quarter transple: If the question was posed at the end of th quarter. If it is posed at the beginning of quarter if refers to the scond quarter. Further notes:
3.144) Wording o since 01/20: How do you Time span 1980	dl_psalinc_ f question 19 evaluate the p probabilit of variable	ty is between	lower bound quarter	your field incre % and 1984	ease in quarte	r "k"*]% (please en 1986	West and I	East since imbers) 1988	1989	quarterly survey Further information Denoted lower bound: probability of sale next quarter *"k" either denotes the following quarter current quarter Example: If the question was posed at the end of th quarter. If it is posed at the beginning of quarter. If it is posed at the beginning of quarter if refers to the second quarter Further notes: The variable indicates the lower one of th
3.144) Wording o since 01/20: How do you Time span	dl_psalinc_ f question 19 evaluate the p probabilit of variable	probability tha	lower bound quarter	your field incre	ease in quarte	r "k"*)% (please en	West and I	East since		quarterly survey Further information Denoted lower bound: probability of sale next quarter *"k" either denotes the following quarter current quarter Example: If the question was posed at the end of th quarter. If it is posed at the beginning of quarter. If it is posed at the beginning of quarter if refers to the second quarter Further notes: The variable indicates the lower one of th
3.144) Wording o since 01/20: How do you Time span 1980	dl_psalinc_ f question 19 evaluate the p probabilit of variable	ty is between	lower bound quarter	your field incre % and 1984	ease in quarte	r "k"*]% (please en 1986	West and I	East since imbers) 1988	1989	quarterly survey Further information Denoted lower bound: probability of sale next quarter *"k" either denotes the following quarter current quarter Example: If the question was posed at the end of th quarter. If it is posed at the beginning of quarter. If it is posed at the beginning of quarter if refers to the second quarter Further notes: The variable indicates the lower one of th
3.144) Wording o since 01/20: How do you Time span 1980	dl_psalinc_ f question 19 evaluate the p probabilit 1981 1991	ty is between	lower bound quarter	your field incre 7% and 1984 1994	1985	r "K"*)% (please en 1986 1996	West and I ter integral nu 1987	Imbers)	1989	quarterly survey Further information Denoted lower bound: probability of sale next quarter *"k" either denotes the following quarter current quarter Example: If the question was posed at the end of th quarter, the the question refers to the foll quarter. If it is posed at the beginning of quarter. If it is posed at the beginning the quarter is the foll quarter. If it is posed at the beginning the quarter is the foll guarter. Further notes: The variable indicates the lower one of th
3.144) Wording o since 01/20: How do you Time span 1980	dl_psalinc_ f question 19 evaluate the p probabilit of variable	ty is between	lower bound quarter	your field incre % and 1984	ease in quarte	r "k"*]% (please en 1986	West and I	East since imbers) 1988	1989	quarterly survey Further information Denoted lower bound: probability of sale next quarter *"k" either denotes the following quarter current quarter Example: If the question was posed at the end of th quarter, the the question refers to the foll quarter. If it is posed at the beginning of quarter. If it is posed at the beginning the quarter is the foll quarter. If it is posed at the beginning the quarter is the foll guarter. Further notes: The variable indicates the lower one of th
3.144) Wording o since 01/20: How do you Time span 1980	dl_psalinc_ f question 19 evaluate the p probabilit 1981 1991	ty is between	lower bound quarter	your field incre 7% and 1984 1994	1985	r "K"*)% (please en 1986 1996	West and I ter integral nu 1987	Imbers)	1989	quarterly survey Further information Denoted lower bound: probability of sale next quarter *"k" either denotes the following quarter current quarter Example: If the question was posed at the end of th quarter. If it is posed at the beginning of quarter. If it is posed at the beginning of quarter if refers to the second quarter Further notes: The variable indicates the lower one of th
3.144) Wording o since 01/20: How do you Time span 1980	dl_psalinc_ f question 19 evaluate the p probabilit 1981 1991	ty is between	lower bound quarter	your field incre 7% and 1984 1994	1985	r "K"*)% (please en 1986 1996	West and I ter integral nu 1987	Imbers)	1989	quarterly survey Further information Denoted lower bound: probability of sale next quarter *"k" either denotes the following quarter current quarter Example: If the question was posed at the end of th quarter. If it is posed at the beginning of quarter. If it is posed at the beginning of quarter if refers to the second quarter Further notes: The variable indicates the lower one of th
3.144) Wording o since 01/20: How do you Time span 1980 1990	dl_psalinc_ f question l9 evaluate the p probabilit 1981 1981 1991	ty is between 1982 1992 2002	lower bound quarter	your field incre 3% and 1984 1994 2004	1985 1995 2005	r "k"*]% (please en 1986 1996 2006	West and I ter integral nu 1987 1997 2007	East since imbers) 1988 1998 2008	1989 1999 2009 2019	quarterly survey Further information Denoted lower bound: probability of sale next quarter *"k" either denotes the following quarter current quarter Example: If the question was posed at the end of th quarter. If it is posed at the beginning of quarter. If it is posed at the beginning of quarter if refers to the second quarter Further notes: The variable indicates the lower one of th
3.144) Wording o since 01/20: How do you Time span 1980 1990	dl_psalinc_ f question l9 evaluate the p probabilit 1981 1981 1991	ty is between 1982 1992 2002	lower bound quarter	your field incre 3% and 1984 1994 2004	1985 1995 2005	r "k"*]% (please en 1986 1996 2006	West and I ter integral nu 1987 1997 2007	East since imbers) 1988 1998 2008	1989 1999 2009	quarterly survey Further information Denoted lower bound: probability of sale next quarter *"k" either denotes the following quarter current quarter Example: If the question was posed at the end of th quarter. If it is posed at the beginning of quarter. If it is posed at the beginning of quarter if refers to the second quarter Further notes: The variable indicates the lower one of th

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

	Further information
ince 01/2019	
	Denoted upper bound: probability of sales increase
ow do you evaluate the probability that the sales in your field increase in quarter "k"*	next quarter
	*"k" either denotes the following quarter or the
probability is between % and % (please enter integral numbers)	current quarter
	Example:

	of variable									quarter. If it is posed at the beginning of the se quarter it refers to the second quarter
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	
										Further notes:
										The variable indicates the higher one of the two denoted values
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
2010	2014	2012	2013	2014	2015	2016	2017	2040	2040	
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
									WEST EAST	
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	

1

 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

	valuate the p	probability that	-	our field incre % (please ent						Further information Single value: probability of sales increase next quarter **K* either denotes the following quarter or the current quarter Example: If the question was posed at the end of the fourth quarter, the the question refers to the following first
Time span of 1980	of variable	1982	1983	1984	1985	1986	1987	1988	1989	quarter. If its posed at the beginning of the second quarter. If its posed at the beginning of the second quarter it refers to the second quarter Further notes: If only one value is inserted it is contained within this variable
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	
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	

 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

since 01/20)19									Further information
				<i>c</i>						Probability of steady sales next quarter
How do you	evaluate the p	ropapility of s	teady sales in	your field in c	uarter "k"*?					
		probability is		% (please en	ter integral nu	umbers) [1]				*"k" either denotes the following quarter or the current quarter
				-		7				Example:
		y is between 't know [3]		% and		% (please ent	ær integral nu	imbers) [2]		If the question was posed at the end of the fourth quarter, the the question refers to the following first quarter. If it is posed at the beginning of the second quarter it refers to the second quarter
										Further notes:
Time span	n of variable									[1] = A value was stated
4000	4004	4000	4000	4004	4005	4005	1007	4000	1000	[2] = range of values was stated
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	[3] = "I don't know"was stated

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
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

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

Wording of question

										Further information
since 01/2019 How do you e		robability of st	eady sales in t	your field in q	uarter "k"*?					Denoted lower bound: Probability of steady sales next quarter
	probabilit	y is between		% and		% (please ent	ter integral nu	mbers)		*"k" either denotes the following quarter or the current quarter Example:
Time span o	of variable									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
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	Further notes: The variable indicates the lower one of the two denoted values
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	
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	

No.	Name	Label	Survey period	Survey frequency

 3.149)
 dl_psalstead_max
 upper bound: probability of steady sales - next
 West and East since 01/2019
 quarterly survey

 Wording of question
 varianterly survey
 varianterly survey
 varianterly survey

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

2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
									WEST EAST
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

 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

since 01/2019 How do you e	valuate the p	robability of s	-		uarter "k"*? er integral nu	mbers)				Further information Single value: Probability of steady sales next quarter *"k" either denotes the following quarter or the current quarter Example:
Time span	of variable									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
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	Further notes: If only one value is inserted it is contained within this variable
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	
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	

No	0.	Name	Label	Survey period	Survey frequency
3.1	151)	dl_psaldec	probability of sales decrease - next quarter	West and East since 01/2019	quarterly survey

Wording of question

										Further information
since 01/201	19									Probability of sales decrease next quarter
How do you o	evaluate the p	robability that	your sales de	crease in qua	rter "k"*					
	probability	robability is / is between /t know [3]		% (please en % and	ter integral nu	,	ter integral nu	mbers) [2]		*"k" either denotes the following quarter or the current quarter Example: If the question was posed at the end of the fourth quarter, it it is posed at the beginning of the second quarter. If it is posed at the beginning of the second quarter it refers to the second quarter
										Further notes:
Time span	of variable									[1] = A value was stated
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	[2] = range of values was stated [3] = "I don't know" was stated
1500	1501	1002	1905	1504	1505	1500	1507	1500	1505	
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019 WEST EAST	
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	1

No.	Name		Label				Survey peri	od		Survey frequency
3.152) Wording of	dl_psaldec	_min	lower bound quarter	: probability c	of sales decrea	ase - next	West and E	East since	01/2019	quarterly survey
since 01/201		probability tha	t your sales de	ecrease in qua	rter "k"*					Further information Denoted lower bound: Probability of sales decrea next quarter
	probabilit	y is between		% and		% (please en	nter integral nu	mbers)		*"k" either denotes the following quarter or the current quarter Example:
Time span	of variable									If the question was posed at the end of the fourth quarter, the the question refers to the following f quarter. If it is posed at the beginning of the seco quarter it refers to the second quarter
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	Further notes: The variable indicates the lower one of the two denoted values
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	
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	
No.	Name		Label				Survey peri	od		Survey frequency

3.153) dl_psaldec_max upper bound: probability of sales decrease - next West and East since 01/2019 quarterly survey quarter

low do you d	9 evaluate the p	robability that	t your sales de	crease in qua	rter "k"*					Denoted upper bound: Probability of sales decrea next quarter
	probabilit	y is between		% and		% (please en	ter integral nu	mbers)		*"k" either denotes the following quarter or the current quarter Example:
ime span	of variable									If the question was posed at the end of the fourth quarter, the the question refers to the following fin quarter. If it is posed at the beginning of the secon quarter it refers to the second quarter
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	
										Further notes: The variable indicates the higher one of the two denoted values
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	
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	

No.	Name	Label	Survey period	Survey frequency
3.154)	dl_psaldec_sv	single value: probability of sales decrease - next	West and East since 01/2019	quarterly survey
		quarter		

	_									Further information
ince 01/2019 Iow do you e		robability that	your sales de	crease in qua	rter "k"*					Single value: Probability of sales decrease next quarter
	I	probability is		% (please ent	er integral nu	mbers)				*"k" either denotes the following quarter or the current quarter Example:
ime span c	of variable									If the question was posed at the end of the fourth quarter, the the question refers to the following firs quarter. If it is posed at the beginning of the second quarter it refers to the second quarter
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	
										Further notes: If only one value is inserted it is contained within this variable
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	
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	

No.	Name	Label	Survey period	Survey frequency
3.155)	dl_uncert_tax	uncertainty in future demand due to: tax	West and East 12/2019	once

Dez 19										Further information only online
			epends on mul fficult to estin			ite to which e	xtent uncertain	ties regardi	ng the	
			no relevance [1]				high relevance [5]			
	Тах									
	- Constability									
980	of variable	1982	1983	1984	1985	1986	1987	1988	1989	
560	1901	1982	1985	1504	1965	1900	1907	1900	1989	
990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
									WEST EAST	
020	2021	2022	2023	2024	2025	2026	2027	2028	2029	

3.156) dl_uncert_trade uncertainty in future demand due to: trade war

Survey period West and East 12/2019 Survey frequency

once

Wording of question

No. Name Label

				Further information
Dez 19				only online
	lepends on multiple factors. P ifficult to estimate future den	tent uncertain	ties regarding the	
	no	high		
	relevance [1]	relevance [5]		
Trade war	[+]	[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
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

 No.
 Name
 Label
 Survey period
 Survey frequency

 3.157)
 dl_uncert_exc
 uncertainty in future demand due to: exchange rate
 West and East 12/2019
 once

Wording of question

										Further information
Dez 19										only online
			epends on mul			ate to which e	ktent uncertair	ties regardi	ng the	
	following ma	tter make it di	ifficult to estin	nate future de	mand:					
			no				high			
			relevance				relevance			
			[1]				[5]			
	Exchange rate	e								
							•			
Time span	of variable									
Time span	or variable									
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	
1980	1501	1902	1505	1504	1965	1980	1567	1900	1969	
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
1550	1551	1332	1555	1554	1555	1550	1557	1550	1555	
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
2000	2001	2002	2005	2004	2005	2000	2007	2000	2005	
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
2010	2011	2012	2015	2014	2015	2010	2017	2010	2015	
									WEST	
									EAST	
									EAST	
2020	2024	2022	2022	2024	2025	2025	2027	2020	2020	
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	

No.	Name	Label	Survey period	Survey frequency
3.158)	dl_uncert_econ	uncertainty in future demand due to: general economic development	West and East 12/2019	once

	ices depends on mu te it difficult to estin			ate to which e	xtent uncertain	ties regardin	g the	
	no relevance [1]				high relevance [5]			
eral economic elopment								
					<u> </u>			
ariable								
1981 198	2 1983	1984	1985	1986	1987	1988	1989	
1991 199	2 1993	1994	1995	1996	1997	1998	1999	
2001 200	2003	2004	2005	2006	2007	2008	2009	
		2014	2015	2016	2017	2018	2019	
a	Iniable 1981 198	Iriable 1981 1982 1983 1991 1992 1993	Iriable 1981 1982 1983 1984 1991 1992 1993 1994	Iniable 1981 1982 1983 1984 1985 1991 1992 1993 1994 1995	Iniable 1981 1982 1983 1984 1985 1986 1991 1992 1993 1994 1995 1996	Iniable 1981 1982 1983 1984 1985 1986 1987 1991 1992 1993 1994 1995 1996 1997	Infable 1981 1982 1983 1984 1985 1986 1987 1988 1991 1992 1993 1994 1995 1996 1997 1998	Iopment I I I I I I I I I I I I I I I I I I I

		2022	2023	2024	2025	2026	2027	2028	2029	
No.	Name		Label				Survey perio	bd		Survey frequency
3.159)	dl_uncert_	unempl	uncertainty i rate	n future dema	and due to: une	employment	West and E	ast 12/20	19	once
Wording	of question									
Dez 1	9									Further information only online
			depends on mu difficult to estin			ite to which e	xtent uncertain	ties regardi	ng the	
			no relevance				high relevance			
	Unemployme	ent rate	[1]				[5]			
										-
Time spar	n 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	
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	
No.	Name		Label				Survey perio	bd		Survey frequency
No. 3.160)	Name dl_uncert_i	inflation	Label uncertainty i	n future dema	and due to: infl	ation	Survey perio		19	Survey frequency
3.160)		inflation	_	n future dema	and due to: infl	ation			19	
3.160) Wording	dl_uncert_i	inflation	_	n future dema	and due to: infl	ation			19	once Further information
3.160)	dl_uncert_i of question 9 Demand in ye	our services (uncertainty i	ltiple factors.	. Please evalua			ast 12/20		once
3.160) Wording	dl_uncert_i of question 9 Demand in ye	our services (uncertainty i depends on mu difficult to estin	ltiple factors.	. Please evalua		West and E xtent uncertain high	ast 12/20		once Further information
3.160) Wording	dl_uncert_i of question 9 Demand in yc following ma	our services (uncertainty i depends on mu difficult to estin	ltiple factors.	. Please evalua		West and E	ast 12/20		once Further information
3.160) Wording	dl_uncert_i of question 9 Demand in ye	our services (uncertainty i depends on mu difficult to estin no relevance	ltiple factors.	. Please evalua		West and E xtent uncertain high relevance	ast 12/20		once Further information
3.160) Wording (Dez 1	dl_uncert_ of question 9 Demand in yy following ma	our services (uncertainty i depends on mu difficult to estin no relevance	ltiple factors.	. Please evalua		West and E xtent uncertain high relevance	ast 12/20		once Further information
3.160) Wording (Dez 1	dl_uncert_i of question 9 Demand in yc following ma	our services (uncertainty i depends on mu difficult to estin no relevance	ltiple factors.	. Please evalua		West and E xtent uncertain high relevance	ast 12/20		once Further information
3.160) Wording a Dez 1	dl_uncert_ of question 9 Demand in yy following ma n of variable	our services litter make it o	uncertainty i depends on mu ifficult to estin relevance [1]	Itiple factors. mate future de	. Please evalua emand:	te to which e	West and E xtent uncertain high relevance [5]	ast 12/20 ties regardi	ng the	once Further information
3.160) Wording a Dez 1	dl_uncert_ of question 9 Demand in yy following ma n of variable	our services litter make it o	uncertainty i depends on mu ifficult to estin relevance [1]	Itiple factors. mate future de	. Please evalua emand:	te to which e	West and E xtent uncertain high relevance [5]	ast 12/20 ties regardi	ng the	once Further information
3.160) Wording (Dez 1 Time span 1980	dl_uncert_ of question 9 Demand in yy following ma inflation n of variable 1981 1991	our services o atter make it o 1982 1992	uncertainty i depends on mui difficult to estin relevance [1] 1983 1983	Itiple factors. mate future de 1984	Please evaluatemand:	1986	West and E xtent uncertain high relevance [5] 1987 1997	ast 12/20 ties regardi 1988 1998	ng the 1989 1999	once Further information
3.160) Wording o Dez 1 Time span	dl_uncert_ of question 9 Demand in yy following ma Inflation n of variable 1981	our services otter make it o	uncertainty i depends on mu ifficult to estin relevance [1]	litiple factors mate future de 1984	Please evalua emand:	1986	West and E xtent uncertain high relevance [5] 1987	ast 12/20 ties regardi 1988	ng the	once Further information
3.160) Wording (Dez 1 Time span 1980	dl_uncert_ of question 9 Demand in yy following ma inflation n of variable 1981 1991	our services o atter make it o 1982 1992	uncertainty i depends on mui difficult to estin relevance [1] 1983 1983	Itiple factors. mate future de 1984	Please evaluatemand:	1986	West and E xtent uncertain high relevance [5] 1987 1997	ast 12/20 ties regardi 1988 1998	ng the 1989 1999	once Further information
3.160) Wording a Dez 1 Dez 1 1980 1990 2000	dl_uncert_ of question 9 Demand in ye following ma 0 n of variable 1981 1991 2001	our services of litter make it of 1982 1992 2002	uncertainty i depends on mu difficult to esti relevance [1] 1983 1993 2003	Itiple factors. mate future de 1984 1994 2004	. Please evaluation ev	1986 1996 2006	West and E xtent uncertain high relevance [5] 1987 1997 2007	ast 12/20 ties regardi 1988 1998 2008	ng the 1989 1999 2009 2019	once Further information
3.160) Wording a Dez 1 Dez 1 1980 1990 2000	dl_uncert_ of question 9 Demand in ye following ma 0 n of variable 1981 1991 2001	our services of litter make it of 1982 1992 2002	uncertainty i depends on mu difficult to esti relevance [1] 1983 1993 2003	Itiple factors. mate future de 1984 1994 2004	. Please evaluation ev	1986 1996 2006	West and E xtent uncertain high relevance [5] 1987 1997 2007	ast 12/20 ties regardi 1988 1998 2008	ng the 1989 1999 2009	once Further information
3.160) Wording of Dez 1 Dez 1 1980 1990 2000 2010	dl_uncert_i of question 9 Demand in yy following ma inflation 1981 1991 2001 2011	our services titter make it o 1982 1992 2002 2012	uncertainty i depends on mu ifificult to esti relevance [1] 1983 1993 2003 2013	ltiple factors. mate future de 1984 1994 2004 2014	. Please evalua emand: 1985 1995 2005 2015	1986 1996 2006 2016	West and E xtent uncertain high relevance [5] 1987 1997 2007 2017	ast 12/20 ties regardi 1988 1998 2008 2018	1989 - 1999 - 2009 - 2019 - WEST EAST	once Further information
3.160) Wording a Dez 1 Dez 1 1980 1990 2000 2010 2010	d uncert d of question 9 Demand in ye following ma 1981 1991 1991 2001 2001 2011	our services titter make it o 1982 1992 2002 2012	uncertainty i depends on mu sifficult to esti relevance [1] 1983 1993 2003 2013 2013	ltiple factors. mate future de 1984 1994 2004 2014	. Please evalua emand: 1985 1995 2005 2015	1986 1996 2006 2016	West and E xtent uncertain high relevance [5] 1987 1987 2007 2017 2017 2027	ast 12/20 ties regardi 1998 2008 2018 2028	1989 - 1999 - 2009 - 2019 - WEST EAST	Further information only online
3.160) Wording of Dez 1 1980 1990 2000 2010 2010 2020	dl_uncert_ of question 9 Demand in yy following ma 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	our services of atter make it of 1982 1992 2002 2012 2012 2012	uncertainty i depends on mu sifficult to estin relevance [1] 1983 1993 2003 2013 2013 2013 2023	ltiple factors. mate future de 1984 1994 2004 2014 2014	. Please evaluation ev	te to which e	West and E xtent uncertain itigh relevance [5] 1987 1997 2007 2007 2017 2017 2027 Survey perio	ast 12/20 ties regardi 1988 2008 2018 2018 2028	ng the 1989 1999 2009 2009 2019 WEST EAST 2029	Further information only online
3.160) Wording a Dez 1 Dez 1 1980 1990 2000 2010 2010 2020 No. 3.161)	d uncert d of question 9 Demand in ye following ma 1981 1991 1991 2001 2001 2011	our services of atter make it of 1982 1992 2002 2012 2012 2012	uncertainty i depends on mu sifficult to estin relevance [1] 1983 1993 2003 2013 2013 2013 2023	ltiple factors. mate future de 1984 1994 2004 2014 2014	. Please evalua emand: 1985 1995 2005 2015	te to which e	West and E xtent uncertain high relevance [5] 1987 1987 2007 2017 2017 2027	ast 12/20 ties regardi 1988 2008 2018 2018 2028	ng the 1989 1999 2009 2009 2019 WEST EAST 2029	Further information only online

			no relevance [1]				high relevance [5]		
	Interest rate/ monetary pol								
e span	of variable								
980	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
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029

No.	Name	Label	Survey period	Survey frequency
3.162)	dl_uncert_turnover	uncertainty regarding the percantage change in turnover: quarter	West and east 01/2020	once

	We estimate t 2020 (compar					n over in our s	ector <u>in the fi</u>	<u>st quarter o</u>		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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	

No.	Name	Label	Survey period	Survey frequency
3.163)	dl_uncert_turnover_c	clicks required: dl_uncert_turnover	West and east 01/2020	once

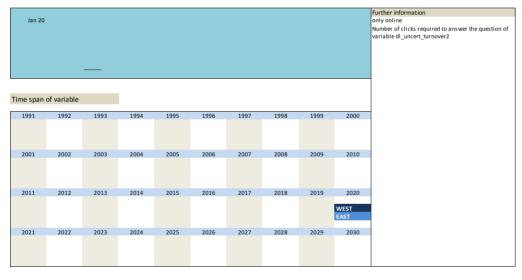
Jan 20										Further information only online Number of clicks required to answer the question of
										variable dl_uncert_turnover
me span	of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
									WEST	
									EAST	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	

No.	Name		Label				Survey peri	od		Survey frequency
3.164)	dl_uncert_	turnover2	uncertainty r turnover: yea	egarding the p Ir	ercantage ch	ange in	West and e	east 01/202	20	once
Wording	of question									
Jan 2	0									Further information only online
50112										only on the
			ty regarding tl 9) as follows:	ne percentage	change of tur	nover in our s	ector in theye	ear 2020		
										-
Time cas	n of voriable									
	n of variable									
Time spa	n of variable	1993	1994	1995	1996	1997	1998	1999	2000	
		1993	1994	1995	1996	1997	1998	1999	2000	
		1993	1994	1995	1996	1997	1998	1999	2000	
		1993	1994 2004	1995 2005	1996 2006	1997	1998 2008	1999 2009	2000	
1991	1992									
1991	1992									
1991	1992									
1991 2001	1992 2002	2003	2004	2005	2006	2007	2008	2009	2010	
1991 2001	1992 2002	2003	2004	2005	2006	2007	2008	2009	2010	
1991 2001	1992 2002	2003	2004	2005	2006	2007	2008	2009	2010 2020 WEST	
1991 2001 2011	1992 2002 2012	2003 2013	2004 2014	2005 2015	2006 2016	2007 2017	2008 2018	2009 2019	2010 2020 WEST EAST	

 No.
 Name
 Label
 Survey period
 Survey frequency

 3.165)
 dl_uncert_turnover2_ clicks
 clicks required: dl_uncert_turnover2
 West and east 01/2020
 once

Wording of question



No.	Name	Label	Survey period	Survey frequency
3.166)	dl_decision_invest	uncertainty in turnover decisive for decisions on investments: quarter	West and east 01/2020	once

Jan 20									
	How importar	nt is the unce	rtainty about tl	he turnover ir	n the future qu	uarter for deci	sions about:		
			not important [1]			important [4]	don't know [5]		
	investments								
	of variable								
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010

	021 20	2022	2023	2024	2025	2026	2027	2028	WEST EAST 2030	
io. Name Label Survey period										Survey frequen

	Hume	Luber	burrey period	burrey nequency
3.167)	dl_decision_empl	uncertainty in turnover decisive for decisions on	West and east 01/2020	once
		employment: quarter		

										Further information
Jan 20)									only online
	How importa	nt is the unce	rtainty about th	ne turnover ir	the future au	arter for decis	ions about:			
			not important [1]			important [4]	don't know [5]			
	employment									
	of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2001	2002 2012	2003 2013	2004 2014	2005	2006 2016	2007 2017	2008 2018	2009 2019	2010	
									2020 WEST	

No.	Name	Label	Survey period	Survey frequency
3.168)	dl_decision_price	uncertainty in turnover decisive for decisions on pricing: quarter	West and east 01/2020	once

Wording of question

Jan 20)									Further information only online
	How importa	nt is the unce	rtainty about th	ne turnover ir	the future qu	arter for decis	sions about:			
			not important [1]			important [4]	don't know [5]			
	pricing									
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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	

 No.
 Name
 Label
 Survey period
 Survey frequency

 3.169)
 dl_decision_invest2
 uncertainty in turnover decisive for decisions on investments: year
 West and east 01/2020
 once

							Further information
Jan 20							only online
	How important is the uncer	tainty about t	he turnover in	the future yea	ar for decisior	ns about:	
		not important [1]			important [4]	don't know [5]	
	investments						

'ime 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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

 No.
 Name
 Label
 Survey period
 Survey frequency

 3.170)
 dl_decision_empl2
 uncertainty in turnover decisive for decisions on employment: year
 West and east 01/2020
 once

Wording of question

Jan 20										Further information only online
	How importa	nt is the unce	rtainty about t	he turnover ir	n the future ye	ar for decisio	ns about:			
			not important [1]			important [4]	don't know [5]			
	employment									
	-f									
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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	

 No.
 Name
 Label
 Survey period
 Survey frequency

 3.171)
 dl_decision_price2
 uncertainty in turnover decisive for decisions on pricing: year
 West and east 01/2020
 once

		nt is the unce	not important [1]	he turnover ir	the future ye	ear for decision important [4]				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	
2001	2302	2305			2500	2307	2200	1905	1310	
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020 WEST EAST	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
No.	Name		Label				Survey peri-	od		Survey frequency

3.172)

dl_decision_notes of questions on uncertainty about turnover West and east 01/2020

once

Wording of question

										Further information
Jan 20										only online
	Notes:									
ne 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	2012	2011	2015	2016	2017	2010	2010	2020	
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
									WEST	
									EAST	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	

No.	Name	Label		Survey period	Survey frequency
3.173)	dl_wage_agree		agreement on effect of European minimum wage on employment	West and east 02/2020	once

Wording of question

Feb 20										Further information only online
		tion of a europ rs to find work		n wage of 12	Euros per hou	would make i	t substantiall	/ more diffic	ult for low-	
		Fully agree [1]	Agree [2)	Uncertain [3]	Do not agree [4]	Do not agree at all [5]	No opinion [6]			
me span	of variable	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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	

No. Name Label

Survey period

Survey frequency

pre-knowledge on the subject of minimum wage 3.174) dl_wage_know West and east 02/2020 once

Feb 20	I								
	Please rate yo	our pre-knowl	edge on this s	ubject.					
	Minimum wa	ge:		(number fron	n 1 to 10)				
	of variable								
2001	1992 2002	1993	2004	1995	2006	2007	1998	2009	2000
		2003		2005					
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020 WEST EAST

	2022	2023	2024	2025	2026			2029	2030	
No.	Name		Label				Survey peri	iod		Survey frequency
3.175)	dl_ref_agr	ee		agreement or of refugees o	n positive eco n european p	nomic effect	West and e	east 02/20	20	once
Wording of	of question									
										Further information
Feb 2		0 years, the eu	ropean popul	ltion will bene	fit economica	lly from the ir	flow of refuge	es since 201	.5.	only online
		·		1	1	1	1	1		
		Fully agree [1]	Agree [2)	Uncertain [3]	Do not agree [4]	Do not agree at all [5]	No opinion [6]			
			J		J			1		
Time spar	n 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	
2011	2012	2013	2014	2015	2010	2017	2018	2019	WEST	
2021	2022	2023	2024	2025	2026	2027	2028	2029	EAST 2030	
LULI	2022	2023	2024	2023	2020	2027	2020	2025	2050	
No.										
	Name		Label				Survey peri	iod		Survey frequency
3.176)	Name dl_ref_kno	w	Label	pre-knowledg			Survey peri		20	Survey frequency
3.176)		w	Label	pre-knowledą refugee's eco					20	
3.176) Wording o	dl_ref_kno	w	Label						20	Once Further information
3.176)	dl_ref_kno	w rour pre-knowl		refugee's eco					20	once
3.176) Wording o	dl_ref_kno of question 0 Please rate y	our pre-knowl		refugee's eco subject.	nomic effects				20	Once Further information
3.176) Wording o	dl_ref_kno	our pre-knowl		refugee's eco	nomic effects				20	Once Further information
3.176) Wording o	dl_ref_kno of question 0 Please rate y	our pre-knowl		refugee's eco subject.	nomic effects				20	Once Further information
3.176) Wording o Feb 2	dl_ref_kno of question Please rate y Inflow of ref	vour pre-knowl	edge on this :	refugee's eco subject.	nomic effects		West and d	east 02/20		Once Further information
3.176) Wording c	dl_ref_kno of question Please rate y inflow of ref	our pre-knowl		refugee's eco subject.	nomic effects				200	Once Further information
3.176) Wording o Feb 2 Time spar	dl_ref_kno of question Please rate y Inflow of ref n of variable	vour pre-knowl ugees : 1993	edge on this :	refugee's eco subject. (number fron 1995	nomic effects n 1 to 10) 1996	1997	West and 6	east 02/20:	2000	Once Further information
3.176) Wording o Feb 2	dl_ref_kno of question Please rate y Inflow of ref	vour pre-knowl	edge on this :	refugee's eco subject.	nomic effects		West and d	east 02/20		Once Further information
3.176) Wording o Feb 2 Time spar	dl_ref_kno of question Please rate y Inflow of ref n of variable	vour pre-knowl ugees : 1993	edge on this :	refugee's eco subject. (number fron 1995	nomic effects n 1 to 10) 1996	1997	West and 6	east 02/20:	2000	Once Further information
3.176) Wording of Feb 2 Time span 1991 2001	dl_ref_kno of question Please rate y Inflow of ref 1992 2002	vour pre-knowl ugees: 1993 2003	edge on this : 1994 2004	refugee's eco subject.](number fron 1995 2005	nomic effects n1 to 10) 1996 2006	1997 2007	West and a	1999 2009	2000 2010 2020 WEST	Once Further information
3.176) Wording of Feb 2 Time span 1991 2001	dl_ref_kno of question Please rate y Inflow of ref 1992 2002	vour pre-knowl ugees: 1993 2003	edge on this : 1994 2004	refugee's eco subject.](number fron 1995 2005	nomic effects n1 to 10) 1996 2006	1997 2007	West and a	1999 2009	2000	Once Further information
3.176) Wording of Feb 2 Time spar 1991 2001 2011	dl_ref_kno of question Please rate y Inflow of ref 1992 2002 2012	vour pre-knowl ugees : 1993 2003 2013	edge on this : 1994 2004 2014	refugee's eco subject. (number fron 1995 2005 2015	nomic effects n1 to 10) 1996 2006 2016	1997 2007 2017	West and a	1999 2009 2019	2000 2010 2020 WEST EAST	Once Further information
3.176) Wording of Feb 2 Time spar 1991 2001 2011	dl_ref_kno of question Please rate y Inflow of ref 1992 2002 2012	vour pre-knowl ugees : 1993 2003 2013	edge on this : 1994 2004 2014	refugee's eco subject. (number fron 1995 2005 2015	nomic effects n1 to 10) 1996 2006 2016	1997 2007 2017	West and a	1999 2009 2019	2000 2010 2020 WEST EAST	Once Further information
3.176) Wording of Feb 2 Time span 2001 2001 2011 2021 No.	dl_ref_kno of question Please rate y Inflow of ref 1992 2002 2012 2012 2012 2022	vour pre-knowl ugees : 1993 2003 2013 2013	edge on this : 1994 2004 2014	refugee's eco subject. (number from 1995 2005 2015 2025	nomic effects n1 to 10) 2006 2016 2026	1997 2007 2017 2027	West and a 1998 2008 2018 2018 2028	1999 2009 2019 2029	2000 2010 2020 WEST EAST 2030	Further information only online
3.176) Wording of Feb 2 Time span 1991 2001 2011 2011	dl_ref_kno of question Please rate y inflow of ref 1992 2002 2012 2012	vour pre-knowl ugees : 1993 2003 2013 2013	edge on this : 1994 2004 2014 2024	refugee's eco subject. (number from 1995 2005 2015 2025	nomic effects n 1 to 10) 1996 2006 2016 2026 2026	1997 2007 2017 2027	West and a 1998 2008 2018 2028	1999 2009 2019 2029	2000 2010 2020 WEST EAST 2030	Further information only online
3.176) Wording of Feb 2 Time span 1991 2001 2011 2011 2021 0 000 3.177)	dl_ref_kno of question Please rate y Inflow of ref 1992 2002 2012 2012 2012 2022	vour pre-knowl ugees : 1993 2003 2013 2013	edge on this : 1994 2004 2014 2024	refugee's eco subject. (number from 1995 2005 2015 2025	nomic effects n 1 to 10) 1996 2006 2016 2026 2026	1997 2007 2017 2027	West and a 1998 2008 2018 2018 2028	1999 2009 2019 2029	2000 2010 2020 WEST EAST 2030	Further information only online

No opinion [6]

Do not agree Do not agree [4] at all [5]

Uncertain [3]

Agree [2)

Fully agree [1]

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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	

No. Name Label

Survey period

Survey frequency

 3.178)
 dl_robot_know
 pre-knowledge on subject of robots and Al
 West and east 02/2020
 once

	Please rate yo Robots and a intelligence:			ubject. (number fron	n 1 to 10)					Further information only online	
ime span o	of variable	1993	1994	1995	1996	1997	1998	1999	2000		
1551	1992	1995	1354	1993	1990	1997	1556	1335	2000		
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010		
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020 WEST EAST		
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030		

No.	Name	Label		Survey period	Survey frequency
3.179)	dl_retirem_agree		agreement on effect of increase in	West and east 02/2020	once
			retirement age		

Wording c	f question	

Feb 20										Further information only online
		e share of the ment age, whi					society would	benefit fron	n an increase	
		Fully agree [1]	Agree [2)	Uncertain [3]	Do not agree [4]	Do not agree at all [5]	No opinion [6]			
Time span										
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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
No	Name		Label				Survey perio	- 4		Survey frequency

3.180) dl_retirem_know pre-knowledge on subject of retirement West and east 02/2020 once age

Wording of question

										Further information
Feb 20										only online
	Please rate y	our pre-knowl	edge on this s	ubject.						
			-	· ·						
	Increase in th	he retirement		(number fron	- 1 +- 10)					
	age:			(number from	11 (0 10)					
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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	

			Survey period	Survey frequency
3.181) dl_m	ove_agree	agreement on positive effect of free movement of people within Europe	West and east 02/2020	once

Wording of question

										Further information
Feb 20										only online
	The free mov	ement of peop	ple within Eur	ope has bene	fitted the wes	t european po	pulation econ	omically sinc	e the 1980s.	
					L	. .				
		Fully agree [1]	Agree [2)	Uncertain [3]	Do not agree [4]	Do not agree at all [5]	No opinion [6]			
		[*]		[9]	1.43	at an [5]	[0]			
				1	1	1				
Time span	of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
									WEST EAST	
									EAST	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	

3.182) dl_move_know pre-knowledge on free movement of people West and east 02/2020 once

Wording of question

Further information only online Feb 20 Please rate your pre-knowledge on this subject. (number from 1 to 10) Free movement of people: 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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label		Survey period	Survey frequency
3.183)	dl_merger_agree		agreement on mergers of companies to european champions	West and east 02/2020	once

										Further information
Feb 20										only online
	on average w	ina and other ould benefit fr wen if this wea								
		Fully agree [1]	Agree [2)	Uncertain [3]	Do not agree [4]	Do not agree at all [5]	No opinion [6]			
					1	1				
Time span	of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
1991	1992	1995	1354	1993	1990	1997	1990	1999	2000	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
									WEST	
									EAST	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
,										

No. Name Label

Survey period

Survey frequency

3.184) dl_merger_know pre-knowledge on mergers to european champions West and east 02/2020 once

Wording of question

										Further information
Feb 20) Please rate y	our pro know	lodgo on this s	whight						only online
	Mergers to et champions:									
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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
L										1
No.	Name		Label				Survey peri	od		Survey frequency

3.185)	dl_econ_interest	interest in economics and debates of economic policy	West and east 02/2020	once
Wording	of question			
Feb 2	20			Further information number from 1 to 10, 10: highest interest only online

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

Fime 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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	

No. Name Label Survey period Survey frequency

confidence in academic experts regarding political questions

3.186) dl_polit_conf

West and east 02/2020

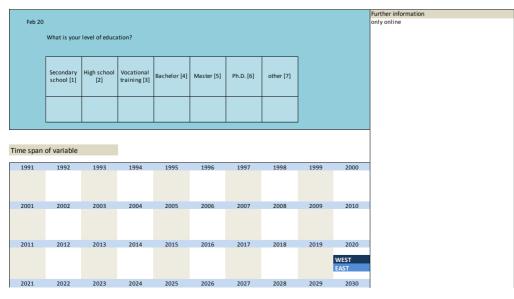
once

Wording of question

Feb 20	How large is t	your confiden	Further information number from 1 to 10, 10: highest interest only online							
Time span o	of variable	1993	1994	1995	1996	1997	1998	1999	2000	
1001	1552	1000	1554	1999	1550	1997	1950	1555	2000	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020 WEST EAST	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	

 No.
 Name
 Label
 Survey period
 Survey frequency

 3.187)
 dl_education
 level of education
 West and east 02/2020
 once



No.	Name			Label			Survey peri	od		Survey frequency
3.188)	dl_corona_	eff		effect of coro	ona virus on b	usiness	West and e		20	once
Wording of	of question									I- · · · •
Mrz 2	0									Further information
	How does the	e corona virus	affect your cu	urrent busines	s activity?					
		Positively [1]	No effect [2]	Negativly [3]]					
					-					
					-					
	n 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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
No.	Name			Label			Survey peri	od		Survey frequency
No. 3.189)	Name dl_corona_	demand		-	ona virus on de	emand	Survey peri		20	Survey frequency once
3.189)		demand		-	ona virus on de	emand			20	
3.189) Wording o	dl_corona_	demand		-	ona virus on di	emand			20	
3.189)	dl_corona_ of question		your compan	-					20	once
3.189) Wording o	dl_corona_ of question		your compan	effect of coro					20	once
3.189) Wording o	dl_corona_ of question 0 In case negat	tive effects on	your compan	effect of coro					20	once
3.189) Wording o	dl_corona_ of question	tive effects on	your compan	effect of coro					20	once
3.189) Wording c Mrz 2	dl_corona_ of question 0 In case negat	tive effects on	your compan	effect of coro					20	once
3.189) Wording of Mrz 2	di_corona_ of question In case negat Decrease in c	tive effects on		effect of coro	ture are they?		West and o	east 03/20		once
3.189) Wording c Mrz 2	dl_corona_ of question 0 In case negat	tive effects on	your compan	effect of coro					20	once
3.189) Wording of Mrz 2	di_corona_ of question In case negat Decrease in c	tive effects on		effect of coro	ture are they?		West and o	east 03/20		once
3.189) Wording c Mrz 2 Time span	dl_corona_ of question o In case negation Decrease in contract of variable 1992	demand 1993	1994	effect of coro y, of which nat Yes [1]	ture are they?	1997	West and 6	22251 03/20	2000	once
3.189) Wording c Mrz 2 Time span	dl_corona_ of question o In case negation Decrease in contract of variable 1992	demand 1993	1994	effect of coro y, of which nat Yes [1]	ture are they?	1997	West and 6	22251 03/20	2000	once
3.189) Wording o Mrz 2 Time span 1991 2001	dl_corona_ of question In case negative Decrease in contractions n of variable 1992 2002	demand 1993 2003	1994	effect of coro y, of which nat Yes [1] 1995 2005	ture are they?	1997 2007	West and e	1999 2009	2000	once
3.189) Wording of Mrz 2 Time span 1991 2001 2011	dl_corona_ of question 0 Decrease in c n of variable 1992 2002 2012	demand 1993 2003 2013	1994 2004 2014	effect of coro y, of which nai Yes [1] 1995 2005 2015	ture are they?	1997 2007 2017	West and e	1999 2009 2019	2000 2010 2020 WEST EAST	once
3.189) Wording o Mrz 2 Time spar 1991 2001	dl_corona_ of question In case negative Decrease in contractions n of variable 1992 2002	demand 1993 2003	1994	effect of coro y, of which nat Yes [1] 1995 2005	ture are they?	1997 2007	West and e	1999 2009	2000	once
3.189) Wording of Mrz 2 Time span 1991 2001 2011	dl_corona_ of question 0 Decrease in c n of variable 1992 2002 2012	demand 1993 2003 2013	1994 2004 2014	effect of coro y, of which nai Yes [1] 1995 2005 2015	ture are they?	1997 2007 2017	West and e	1999 2009 2019	2000 2010 2020 WEST EAST	once
3.189) Wording of Mrz 2 Time span 1991 2001 2011	dl_corona_ of question 0 Decrease in c n of variable 1992 2002 2012	demand 1993 2003 2013	1994 2004 2014	effect of coro y, of which nai Yes [1] 1995 2005 2015	ture are they?	1997 2007 2017	West and e	2009 2019 2029	2000 2010 2020 WEST EAST	once

				Further information
Mrz 20				
	In case negative effects on your company	, of which nat	ure are they?	
		Yes [1]		
	Negative effects on business activities of foreign subsidiary firms			

1991 199	92 19	993 1994	1995	1996	1997	1998	1999	2000
2001 200	02 20	003 2004	2005	2006	2007	2008	2009	2010
2011 20	12 20	013 2014	2015	2016	2017	2018	2019	2020 WEST EAST
2021 202	22 20	2024 2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency
3.191)	dl corona travel	effect of corona virus on delay or	West and east 03/2020	once
5.151)		cancellation of business trips	West and east obj 2020	once

Mrz 20										Further information
IVIT 2 20		tive effects on								
	in case nega	live effects on	your company	, or which har	ure are they?					
				Yes [1]						
	Delay or can	cellation of bu	isiness trips							
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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	

 No.
 Name
 Label
 Survey period
 Survey frequency

 3.192)
 dl_corona_other
 other negative effects of corona virus
 West and east 03/2020
 once

Mrz 20										Further information
IVIT 2 20		ivo offecte on	your compan	y, of which nat	uro pro thou?					
	in case negat	ive effects on	your compan	y, or which hat	ure are they?					
				Yes [1]						
	Other									
Time span	of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
									WEST EAST	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
No.	Name			Label			Survey peri	od		Survey frequency

3.193)	dl_corona_other_text		West and east 03/2020
		virus	

										Further information
Mrz 20										
	In case negat	ive effects on	your company	r, of which nat	ture are they?					
					1					
	Other									
					ļ					
imo coon	of variable									
ine span	UI Vallable									
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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
2021	2022	2023	2024	2025	2020	2027	2028	2029	2030	

Survey period Survey frequency

West and east 04/2020

3.194) dl_corona_eff2 effect of corona virus on current business

Label

Wording of question

No. Name

										Further information
Apr 20										
	How does the	spread of the	corona virus	affect your bu	isiness activit	γ?				
	Negativly [- 3]	[-2]	[-1]	[0]	[+1]	[+2]	Positively [+3]			
	-,						11			
										-
inte encir	of up via his									
ime 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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
2021	2022	2023	2024	2023	2020	2027	2028	2025	2050	

No. Name Label Survey period

dl_corona_homeoff corona: increased use of home office

West and east 04/2020

Survey frequency
once

once

once

Wording of question

3.195)

										Further information
Apr 20			1							
Wh	hich measu	res did your o	ompany take	in response to	o the spread o	f the corona v	1			
				Yes [1]						1
	erating bus creased use	iness: of home offic	e							l
										l
Time span of v	variable									1
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	1

2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
2011	2012	2013	2014	2015	2016	2017	2018		2020 WEST EAST
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

Survey period

3.196) dl_corona_stwork corona: short-time work

West and east 04/2020

Survey frequency

once

Wording of question

No. Name Label

Apr 20									
	Which measu	ires did your o	company take	in response to	o the spread o	of the corona v	/irus?		
					1				
				Yes [1]					
	Operating bu								
	Short-time wo	ork							
ime span	of variable								
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
1551	1552	1555	1334	1555	1550	1557	1550	1555	2000
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
2011	2012	2015	2014	2013	2010	2017	2018	2019	2020
									WEST
									EAST
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
2021	2022	2025	2024	2025	2020	2027	2020	2025	2050

No. Name Label

Survey period	Survey frequency

3.197) dl_corona_overtime corona: reduction of overtime West and east 04/2020 once

Apr 20	1									Further information
Apr 20	,									
	Which measu	ures did your	company take	e in response t	o the spread o	of the corona	virus?			
					1					
				Yes [1]						
	Operating bu	siness:								
	Holiday and r		overtime							
	L			I	J					
ime span	of variable									
4004	1992	4000	4004	4005	1005	4007	4000	4000	2000	
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
2004	2002	2002	2004	2005	2005	2007	2000	2000	2010	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2044	2012	2012	2011	2015	2016	2017	2010	2010	2020	
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
									WEST	
									EAST	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
lo.	Name	Label				Survey frequency				
.198)	98) dl_corona_emplreduc corona: reduc				oyment		West and east 04/2020			once
tion										

Wording	of question	

	_									Further information
Apr 2	0									
	Which measu	ures did your	company take	in response to	o the spread o	f the corona	/irus?			
					1					
				Yes [1]						
	Operatives G Reduction of	eschäft:	(og ich cutc)							
	Reduction of	emproyment	(e.g. Job cuts)]					
Time spar	n 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	
									LAST	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
No.	Name		Label				Survey peri			Survey frequency

3.199) dl_corona_siteshut corona:siteshutdown

West and east 04/2020

once

once

Wording of question

										Further information
Apr 20										
	Which measu	ires did your	company take	in response to	o the spread o	f the corona v	irus?			
				Yes [1]						
	Operating bu Shutdown of									
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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	

No. Name Label Survey period Survey frequency

3.200) dl_corona_storage corona: increased storaging

West and east 04/2020

Apr 20	I									Further information
10120		ures did vour	company take	in response to	o the spread o	of the corona v	irus?			
				[1					
				Yes [1]						
	Operating bu									
	Increased sto	oraging								
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	
2021	2022	2023	2024	2025	2026	2027	2028	2029		
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
No.	Name		Label				Survey peri	od		Survey frequency
3.201)			corona: char supplier	nge or diversifi	cation of		West and e	east 04/20	20	once
Wording o	dl_corona_	_supplier	supprier							
			_							Further information
Apr 20										
	Which meas	ures did your	company take	in response to	o the spread o	f the corona v	/irus?			
				Yes [1]						
	Operating but	usiness: versification	of suppliers							
										-
Time spar	of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	-
		2000							_000	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
									WEST EAST	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
No.	Name		Label				Survey peri	od		Survey frequency
110.	Nume		Laber				Survey peri	ou		Survey nequency
3.202)	dl_corona_	_bus_other	corona: othe	r consequence	15		West and e	east 04/20	20	once
Wording c	of question									
										Further information
Apr 20						6 alt				
	which meas	ures urd your	company take	in response to	o the spread o	a die corona v	in us r			
	—			Yes [1]						
	Operating bu Other	usiness:								
	L									
Time spar	of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2011	2012	2012	2011	2015	2010	2017	2010	2010	2020	
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020 WEST EAST	

 3.203)
 dl_corona_bus_othert ext
 West and east 04/2020
 once

 Wording of question
 Further information

No. Name Label Survey period Survey frequency

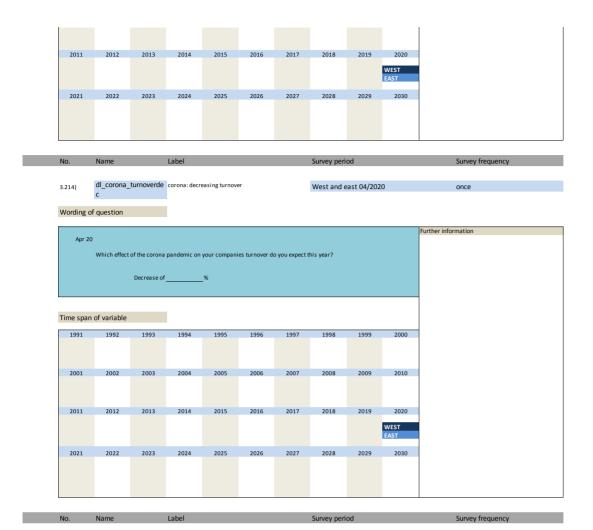
2021 2022 2023 2024 2025 2026 2027 2028 2029 2030

	Operatives G]					
	Other, such a	IS]					-
Time spar	of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2011	2012	2012	2014	2015	2016	2017	201.0	2010	2020	
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020 WEST	
2021	2022	2023	2024	2025	2026	2027	2028	2029	EAST 2030	
2021	2022	2025	2024	2025	2020	2027	2020	2025	2030	
No.	Name		Label				Survey peri	od		Survey frequency
			_		_	_				
3.204)	dl_corona_	credit	corona: use	of credit lines			West and e	ast 04/20	20	once
Wording of	of question									
Apr 2	D									Further information
	Which measu	ures did your	company take	e in response to	o the spread o	f the corona	virus?			
				Yes [1]						
	Finance/Inve Use of exisiti		!S							
					•					
	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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
No.	Name		Label				Survey peri	od		Survey frequency
3.205)			corona: new	credit lines			West and e	east 04/20	20	once
Mardina	dl_corona_	newcredit								
worung	n question									Further information
Apr 2		ures did your	company take	in response to	the spread o	f the corona	virue?			
		ines and your	company take	Yes [1]]	and corona				
	Finance/Inve	stment:		163 [1]						
	New credit lin									
Time spar	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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	

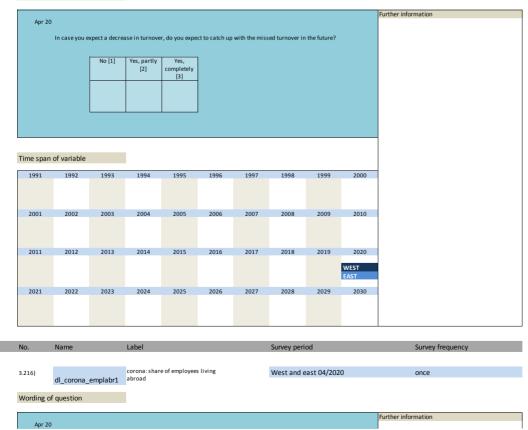
No.	Name		Label				Survey peri	od		Survey frequency
3.206)		It was half be used	corona: use	of liquidity as:	sistances		West and e	east 04/202	20	once
Wording	of question	_liquidityas								
										Further information
Apr 2		ures did your	company take	e in response te	o the spread o	f the corona v	virus?			
				Yes [1]]					
	Finance/Inve	stment:			-					
	Use of liquid	lity assistance	25							
Time spa	n 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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	EAST 2030	
2021	2022	2025	2024	2023	2020	2027	2020	2025	2030	
No.	Name		Label				Survey peri	od		Survey frequency
							,			
	_			tao according to fil	nvostmont					
3.207)	dl_corona_	_investpos	corona: post projects	tponement of i	nvestment		West and e	east 04/202	20	once
	dl_corona_ of question	_investpos		tponement of in	nvestment		West and e	east 04/202	20	
	of question		projects			644		east 04/202	20	Once Further information
Wording	of question		projects	e in response to		f the corona v		east 04/202	20	
Wording	of question	ures did your	projects			f the corona v		east 04/202	20	
Wording	of question	ures did your	projects	e in response to		f the corona v		2ast 04/202	20	
Wording Apr 2	of question	ures did your	projects	e in response to		f the corona v		east 04/202	20	
Wording Apr 2	of question 20 Which meas Finance/Inve Postponeme	ures did your	projects	e in response to		f the corona v		east 04/202	20	
Wording Apr 2	of question 20 Which meas Finance/Inve Postponemen n of variable	ures did your stment: nt of investme	projects	e in response te	o the spread o		virus?			
Wording Apr 2	of question 20 Which meas Finance/Inve Postponemen n of variable	ures did your stment: nt of investme	projects	e in response te	o the spread o		virus?			
Wording Apr 2 Time spa	of question 20 Which meas Finance/Inve Postponeme 1992 2002	ures did your stment: nt of investme 1993 2003	projects company take nt projects 1994 2004	e in response te Yes [1] 1995 2005	0 the spread 0	1997 2007	virus? 1998 2008	1999 2009	2000	
Wording Apr 2 Time spa	of question 20 Which meas Postponeme n of variable 1992	ures did your stment: nt of investme 1993	projects company take nt projects 1994	e in response te Yes [1]	to the spread o	1997	virus? 1998	1999	2000 2010 2020 WEST	
Wording Apr 2 Time spa 1991 2001 2011	of question 20 Which meas Finance/Inve Postponeme 1992 2002 2012	ures did your stment: nt of investme 1993 2003 2013	projects company take nt projects 1994 2004 2014	e in response te Yes [1] 1995 2005 2015	0 the spread o	1997 2007 2017	virus? 1998 2008 2018	1999 2009 2019	2000 2010 2020 WEST EAST	
Wording Apr 2 Time spa	of question 20 Which meas Finance/Inve Postponeme 1992 2002	ures did your stment: nt of investme 1993 2003	projects company take nt projects 1994 2004	e in response te Yes [1] 1995 2005	0 the spread 0	1997 2007	virus? 1998 2008	1999 2009	2000 2010 2020 WEST	
Wording Apr 2 Time spa 1991 2001 2011	of question 20 Which meas Finance/Inve Postponeme 1992 2002 2012	ures did your stment: nt of investme 1993 2003 2013	projects company take nt projects 1994 2004 2014	e in response te Yes [1] 1995 2005 2015	0 the spread o	1997 2007 2017	virus? 1998 2008 2018	1999 2009 2019	2000 2010 2020 WEST EAST	
Wording Apr 2 Time spa 1991 2001 2011	of question 20 Which meas Finance/Inve Postponeme 1992 2002 2012	ures did your stment: nt of investme 1993 2003 2013	projects company take nt projects 1994 2004 2014	e in response te Yes [1] 1995 2005 2015	0 the spread o	1997 2007 2017	Jirus? 1998 2008 2018 2028	1999 2009 2019 2029	2000 2010 2020 WEST EAST	Further information
Wording Apr 2 Time spa 1991 2001 2011 2021 No.	of question 20 Which meas Finance/Inve Postponeme 1992 2002 2012 2012 2022	ures did your stment: nt of investme 1993 2003 2013	projects company take nt projects 2004 2004 2014 2024 Label	e in response to Yes [1] 1995 2005 2015 2015	o the spread o	1997 2007 2017	irus? 1998 2008 2018 2028 2028	1999 2009 2019 2029 00	2000 2010 2020 2020 ¥EST EAST 2030	Further information
Wording Apr 2 Time spa 1991 2001 2011 2021 2021 2021 3.208)	of question	ures did your stment: nt of investme 1993 2003 2013	projects company take nt projects 2004 2014 2014 2014 2024 Label corona: can	e in response te Yes [1] 1995 2005 2015	o the spread o	1997 2007 2017	Jirus? 1998 2008 2018 2028	1999 2009 2019 2029 00	2000 2010 2020 2020 ¥EST EAST 2030	Further information
Wording Apr 2 Time spa 1991 2001 2011 2021 2021 2021 3.208)	of question	ures did your stment: nt of investment 1993 2003 2013 2013 2023	projects company take nt projects 2004 2014 2014 2014 2024 Label corona: can	e in response to Yes [1] 1995 2005 2015 2015	o the spread o	1997 2007 2017	irus? 1998 2008 2018 2028 2028	1999 2009 2019 2029 00	2000 2010 2020 2020 ¥EST EAST 2030	Further information
Wording Apr 2 Time spa 1991 2001 2011 2021 2021 2021 3.208)	of question	ures did your estment: nt of investme 1993 2003 2013 2013 2023 investcanc	projects company take nt projects 1994 2004 2014 2014 2024 Corona: can projects	e in response to Yes [1] 1995 2005 2015 2015	o the spread o	1997 2007 2017 2027	/irus? 1998 2008 2018 2028 2028 Survey peri West and e	1999 2009 2019 2029 00	2000 2010 2020 2020 ¥EST EAST 2030	Further information

lime span o										
	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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
No.	Name		Label				Survey peri	od		Survey frequency
3.209)	.0	Car alloca	corona: other	financial cor	sequences		West and e	east 04/20	20	once
Wording of	dl_corona_	fin_other								
worung or	question									Further information
Apr 20										
	Which measu	ires did your	company take	in response to	o the spread o	f the corona v	virus?			
				Yes [1]						
	Finance/Inves Other	stment:								
					-					
lime 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	
							2020	2029	2030	
2021	2022	2023	2024	2025	2026	2027	2028			
2021	2022	2023	2024	2025	2026	2027	2028	2023		
2021	2022	2023	2024	2025	2026	2027	2028	2025		
	2022 Name	2023	2024 Label	2025	2026	2027	Survey peri			Survey frequency
No. 3.210)	Name dl_corona_		Label corona: other	_		2027		od		Survey frequency
No. 3.210)	Name dl_corona_ xt		Label	_		2027	Survey peri	od		
No. 3.210)	Name dl_corona_ xt		Label corona: other	_		2027	Survey peri	od		once
No. 3.210)	Name dl_corona_ xt		Label corona: other	_		2027	Survey peri	od		
No. 3.210) Wording of Apr 20	Name dl_corona_ xt question	fin_otherte	Label corona: other	financial cor	sequences		Survey peri	od		once
No. 3.210) Wording of Apr 20	Name dl_corona_ xt question	fin_otherte	Label corona: other text	financial cor	sequences		Survey peri	od		once
No. 3.210) Wording of Apr 20	Name dl_corona_ xt question	fin_otherte res did your stment:	Label corona: other text	financial cor	sequences		Survey peri	od		once
No. 3.210) Wording of Apr 20	Name dl_corona_ xt question Which measu Finance/Inves	fin_otherte res did your stment:	Label corona: other text	financial cor	sequences		Survey peri	od		once
No. 3.210) Wording of Apr 20	Name dl_corona_ xt question Which measu Finance/Inves	fin_otherte res did your stment:	Label corona: other text	financial cor	sequences		Survey peri	od		once
No. 3.210) Wording of Apr 20	Name dl_corona_ xt question Which measu Finance/Inves Other, such a	fin_otherte res did your stment:	Label corona: other text	financial cor	sequences		Survey peri	od		once
No. 3.210) Wording of Apr 20	Name dl_corona_ xt question Which measu Finance/Inver Other, such a of variable	fin_otherte res did your stment: s:	Label corona: other text	financial cor	sequences	f the corona 1	Survey peri West and e //rus?	od east 04/20	20	once
No. 3.210) Wording of Apr 20	Name dl_corona_ xt question Which measu Finance/Inver Other, such a of variable	fin_otherte res did your stment: s:	Label corona: other text	financial cor	sequences	f the corona 1	Survey peri West and e //rus?	od east 04/20	20	once
No. 3.210) Wording of Apr 20 Fime span of 1991	Name dl_corona_ xt question Which measu Finance/Inves Other, such a of variable	fin_otherte	Label corona: other text company take	financial cor in response to 1995	sequences	f the corona 1	Survey peri West and d ///irus?	od east 04/20	200	once
No. 3.210) Wording of Apr 20 Fime span of 1991	Name dl_corona_ xt question Which measu Finance/Inves Other, such a of variable	fin_otherte	Label corona: other text company take	financial cor in response to 1995	sequences	f the corona 1	Survey peri West and d ///irus?	od east 04/20	200	once
No. 3 210) Wording of Apr 20 Fime span of 1991 2001	Name dl_corona_ xt question Which measu Other, such a of variable 1992 2002	fin_otherte	Label corona: other text company take 1994 2004	financial cor in response to 1995 2005	the spread o	f the corona 1 1997 2007	Survey peri West and d irus?	od east 04/20 1999 2009	20 2000 2000 2010 2020 2020	once
No. 3 210) Wording of Apr 20 Fime span o 1991 2001 2011	Name dl_corona_ xt duestion Which measu Finance/Inves Other, such a 1992 2002 2012	fin_otherte	Label corona: other text company take 1994 2004 2014	financial cor in response to 1995 2005 2015	the spread of 1996	f the corona 1 1997 2007 2017	Survey peri West and d irus?	od aast 04/20 1999 2009 2019	200 2000 2010 2010 2020 WEST EAST	once
No. 3 210) Wording of Apr 20 Fime span of 1991 2001	Name dl_corona_ xt question Which measu Other, such a of variable 1992 2002	fin_otherte	Label corona: other text company take 1994 2004	financial cor in response to 1995 2005	the spread o	f the corona 1 1997 2007	Survey peri West and d irus?	od east 04/20 1999 2009	20 2000 2000 2010 2020 2020	once

	Name		Label				Survey peri	ou		Survey frequency
3.211)			corona: rest	rictions to publ	lic life		West and e	act 0/1/20	20	once
,,211)	dl_corona_	restrpublic	duration				West and e			Unde
Wording o	f question									
										Further information
Apr 20)									
	How long do	you expect re	strictions to p	oublic life in Ge	rmany to las	t due to the sp	oread of the co	rona virus?		
		months								
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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
No.	Name		Label				Survey peri	od		Survey frequency
NO.	Name		Laber				Survey pen	ou		Survey nequency
3.212)		turnoverco	corona: cons	stant turnover			West and e	ast 04/20	20	once
	n									
Wording of	f question									
Apr 20										Further information
Api 20		-646			•					
	which effect	or the corona	pandemic on	your compani	es turnover a	o you expect	uns year?			
				[1]						
	No offect									
	No effect									
	No effect									
Fime span	No effect of variable									
Time span 1991		1993	1994	1995	1996	1997	1998	1999	2000	
	of variable	1993	1994	1995	1996	1997	1998	1999	2000	
	of variable	1993	1994	1995	1996	1997	1998	1999	2000	
	of variable	1993 2003	1994 2004	1995	1996	1997	1998	1999	2000	
1991	of variable	2002	2004	2005	2005	2007	2000	2000	2010	
1991	of variable	2002	2004	2005	2005	2007	2000	2000	2010	
1991 2001	of variable 1992 2002	2003	2004	2005	2006	2007	2008	2009	2010 2020	
1991 2001	of variable 1992 2002	2003	2004	2005	2006	2007	2008	2009	2010	
1991 2001	of variable 1992 2002	2003	2004	2005	2006	2007	2008	2009	2010 2020 WEST	
1991 2001 2011	of variable 1992 2002 2012	2003 2013	2004 2014	2005 2015	2006 2016	2007 2017	2008 2018	2009 2019	2010 2020 WEST EAST	
1991 2001 2011	of variable 1992 2002 2012	2003 2013	2004 2014	2005 2015	2006 2016	2007 2017	2008 2018	2009 2019	2010 2020 WEST EAST	
1991 2001 2011	of variable 1992 2002 2012	2003 2013	2004 2014	2005 2015	2006 2016	2007 2017	2008 2018	2009 2019	2010 2020 WEST EAST	
1991 2001 2011 2021	of variable 1992 2002 2012 2012	2003 2013	2004	2005 2015	2006 2016	2007 2017	2008 2018 2028	2009 2019 2029	2010 2020 WEST EAST	Survey frequency
1991 2001 2011	of variable 1992 2002 2012	2003 2013	2004 2014	2005 2015	2006 2016	2007 2017	2008 2018	2009 2019 2029	2010 2020 WEST EAST	Survey frequency
1991 2001 2011 2021	of variable 1992 2002 2012 2012 2022 Name dl_corona	2003	2004 2014 2024 Label	2005 2015	2006	2007 2017	2008 2018 2028	2009 2019 2029 od	2010 2020 WEST EAST 2030	Survey frequency
1991 2001 2011 2021 2021 No.	of variable 1992 2002 2012 2012 2022 Name dl_corona_c	2003	2004 2014 2024 Label	2005	2006	2007 2017	2008 2018 2028 Survey peri	2009 2019 2029 od	2010 2020 WEST EAST 2030	
1991 2001 2011 2021 No.	of variable 1992 2002 2012 2012 2022 Name dl_corona_c	2003	2004 2014 2024 Label	2005	2006	2007 2017	2008 2018 2028 Survey peri	2009 2019 2029 od	2010 2020 WEST EAST 2030	
1991 2001 2011 2021 2021 No. 3.213) Wording or	of variable 1992 2002 2012 2012 2022 Name dl_corona_ c f question	2003	2004 2014 2024 Label	2005	2006	2007 2017	2008 2018 2028 Survey peri	2009 2019 2029 od	2010 2020 WEST EAST 2030	
1991 2001 2011 2021 2021 No.	of variable 1992 2002 2012 2012 2022 0 Name dl_corona_ f question	2003 2013 2023 trunoverin	2004 2014 2024 Label corona: incr	2005 2015 2025 easing turnove	2006 2016 2026	2007	2008 2018 2028 Survey peri	2009 2019 2029 od	2010 2020 WEST EAST 2030	once
1991 2001 2011 2021 2021 No. 3.213) Wording or	of variable 1992 2002 2012 2012 2022 0 Name dl_corona_ f question	2003 2013 2023 trunoverin	2004 2014 2024 Label corona: incr	2005	2006 2016 2026	2007	2008 2018 2028 Survey peri	2009 2019 2029 od	2010 2020 WEST EAST 2030	once
1991 2001 2011 2021 2021 No. 3.213) Wording or	of variable 1992 2002 2012 2012 2022 0 Name dl_corona_ f question	2003 2013 2023 trunoverin	2004 2014 2024 Corona: incr	2005 2015 2025 easing turnove	2006 2016 2026	2007	2008 2018 2028 Survey peri	2009 2019 2029 od	2010 2020 WEST EAST 2030	once
1991 2001 2011 2021 2021 No. 3.213) Wording or	of variable 1992 2002 2012 2012 2022 0 Name dl_corona_ f question	2003 2013 2023 trunoverin	2004 2014 2024 Label corona: incr	2005 2015 2025 easing turnove	2006 2016 2026	2007	2008 2018 2028 Survey peri	2009 2019 2029 od	2010 2020 WEST EAST 2030	once
1991 2001 2011 2021 2021 No. 3.213) Wording or	of variable 1992 2002 2012 2012 2022 0 Name dl_corona_ f question	2003 2013 2023 trunoverin	2004 2014 2024 Corona: incr	2005 2015 2025 easing turnove	2006 2016 2026	2007	2008 2018 2028 Survey peri	2009 2019 2029 od	2010 2020 WEST EAST 2030	once
1991 2001 2011 2021 2021 No. 3.213) Wording of Apr 20	of variable 1992 2002 2012 2012 2022 0 Name dl_corona_ f question	2003 2013 2023 trunoverin	2004 2014 2024 Corona: incr	2005 2015 2025 easing turnove	2006 2016 2026	2007	2008 2018 2028 Survey peri	2009 2019 2029 od	2010 2020 WEST EAST 2030	once
1991 2001 2011 2021 2021 No. 3.213) Wording of Apr 20	of variable 1992 2002 2012 2012 2022 202 Name dl_corona_ f question Which effect	2003 2013 2023 trunoverin	2004 2014 2024 Corona: incr	2005 2015 2025 easing turnove	2006 2016 2026	2007	2008 2018 2028 Survey peri	2009 2019 2029 od	2010 2020 WEST EAST 2030	once
1991 2001 2011 2021 2021 Xoo. 3.213) Wording of Apr 20 Time span	of variable	2003 2013 2023 trunoverin of the corona Increase of	2004 2014 2024 Corona: incr pandemic on	2005 2015 2025 easing turnove	2006 2016 2026	2007 2017 2027	2008 2018 2028 Survey peri West and e	2009 2019 2029 od east 04/20:	2010 2020 WEST EAST 2030 20	once
1991 2001 2011 2021 2021 Xoo. 3.213) Wording of Apr 20 Time span	of variable	2003 2013 2023 trunoverin of the corona Increase of	2004 2014 2024 Corona: incr pandemic on	2005 2015 2025 easing turnove	2006 2016 2026	2007 2017 2027	2008 2018 2028 Survey peri West and e	2009 2019 2029 od east 04/20:	2010 2020 WEST EAST 2030 20	once

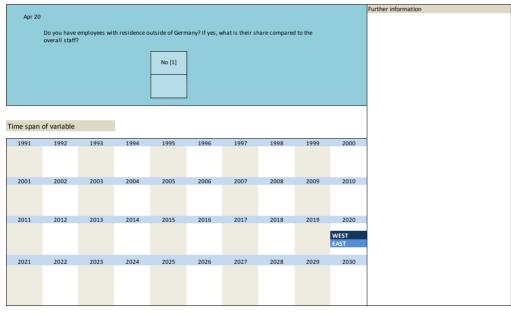


3.215) dl_corona_turnover_f corona: catch up on missed turnover in uture future future west and east 04/2020 once



	Do you have e overall staff?		th residence o	utside of Gern	nany? If yes, w	/hat is their sl	hare compared	l to the		
		Yes,		% of employe	es					
Time span o	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	
2011	2012	2013	2014	2015	2010	2017	2018	2019	WEST EAST	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
No.	Name		Label				Survey peri	od		Survey frequency

3.217)		corona: no employees living abroad	West and east 04/2020	once
	dl corona emplabr2			



No.	Name	Label	Survey period	Survey frequency

3.218)	dl_corona_emplabr3	corona: employment of employees living abroad	West and east 04/2020	once
Wording c	of question			
Apr 20)			Further information

747 20									
	Can you curr	ently employ t	hose employe	es with reside	nce outside c	of Germany?			
		No, no employment possible [1]	Yes, partly [2]	Yes, completely [3]					
	of variable]				
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010

1	2012	2013	2014	2015	2016	2017	2018	2019	2020 WEST EAST	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
No.	Name		Label				Survey peri	od		Survey frequency
3.219)			corona: most	t problematic	aspect		West and e	east 04/202	20	once
Wording of	dl_corona_	problem								
Apr 20)									Further information
	Which aspect	t of the coron	a pandemic is	most problen	natic to your co	ompany?				
			-							
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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
No.	Name		Label				Survey peri	od		Survey frequency
3.220)			corona: desi	red political c	onsequences		West and e		20	once
	dl_corona_	polconseg								
Wording of	of question									
										Further information
Wording of Apr 20			ish to be taker	n by politician	15?					Further information
)		ish to be taker	n by politician	15?					Further information
)		ish to be taker	n by politician	is?					Further information
Apr 20 Time span	Which measu	rres do you w	-							Further information
Apr 20) Which measu		- 1994	n by politician 1995	s? 1996	1997	1998	1999	2000	Further information
Apr 20 Time span	Which measu	rres do you w	-			1997	1998	1999	2000	Further information
Apr 20 Time span	Which measu	rres do you w	- 1994	1995	1996					Further information
Apr 20 Time span	Which measu	rres do you w	- 1994	1995	1996				2010	Further information
Apr 20 Time span 1991 2001 2011	Which measu of variable 1992 2002 2012	1993 2003 2013	- 1994 2004 2014	1995 2005 2015	1996 2006 2016	2007 2017	2008 2018	2009 2019	2010 2020 WEST EAST	Further information
Apr 20 Time span 1991 2001	Which measu	rres do you w 1993	- 1994 2004	1995 2005	1996 2006	2007	2008	2009	2010 2020 WEST	Further information
Apr 20 Time span 1991 2001 2011	Which measu of variable 1992 2002 2012	1993 2003 2013	- 1994 2004 2014	1995 2005 2015	1996 2006 2016	2007 2017	2008 2018	2009 2019	2010 2020 WEST EAST	Further information
Apr 20 Time span 1991 2001 2011	Which measu of variable 1992 2002 2012	1993 2003 2013	- 1994 2004 2014	1995 2005 2015	1996 2006 2016	2007 2017	2008 2018	2009	2010 2020 WEST EAST	Further information
Apr 20 Time span 1991 2001 2011 2021	Which measu of variable 1992 2002 2012 2012	rres do you w 1993 2003 2013 2023	2004	1995 2005 2015 2025 2025	1996 2006 2016	2007	2008 2018 2028	2009 2019 2029 0d	2010 2020 WEST EAST 2030	
Apr 20 Time span 1991 2001 2011 2021 No.	Which measu of variable 1992 2002 2012 2012 2012 2022 2012 2012	rres do you w 1993 2003 2013 2023	2004	1995 2005 2015 2025 2025	1996 2006 2016 2026	2007	2008 2018 2028 Survey peri	2009 2019 2029 0d	2010 2020 WEST EAST 2030	Survey frequency
Apr 20 Time span 1991 2001 2011 2021 2021 No. 3221)	Which measu of variable 1992 2002 2012 2012 2012 2012 2012 2012	rres do you w 1993 2003 2013 2023	2004	1995 2005 2015 2025 2025	1996 2006 2016 2026	2007	2008 2018 2028 Survey peri	2009 2019 2029 0d	2010 2020 WEST EAST 2030	Survey frequency

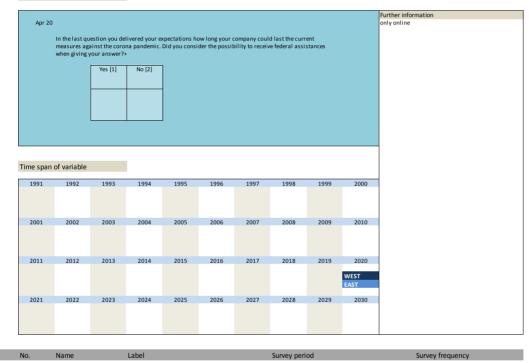
 less than 1
 1 month
 2 months
 3 months
 4 months
 5 months
 6 months
 more than 6

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

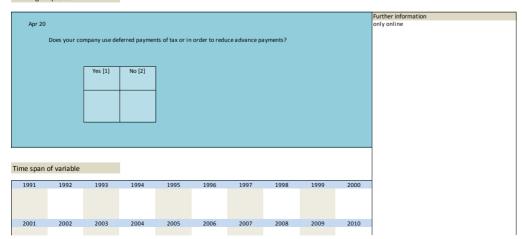
	L				I			I	_		
Time span	of variable										
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000		
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010		
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020		
									WEST		
									EAST		
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030		
No.	Name		Label	Label			Survey peri	od		Survey freque	ency

3.222) dl_corona_surviveas corona: duration survivign shutdown assistances West and east 04/2020 once

Wording of question



3.223) dl_corona_def corona: use of deferred payments West and east 04/2020 once



2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
									WEST EAST
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No. Name Label Survey period Survey frequency corona: use of deferred payments in the future West and east 04/2020 once

dl_corona_def2 3.224)

Wording of	f question									
Apr 20		ı plan to do sc) in the future?							Further information only online answer only possible if dl_corona_def was answered No
		Yes [1]	No [2]							
Time span	of variable	1993	1994	1995	1996	1997	1998	1999	2000	
1351	1992	1355	1354	1995	1990	1557	1338	1999	2000	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020 WEST EAST	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	

No.	Name	Label	Survey period	Survey frequency
3.225)	dl_cor5_effect	corona may: effect of pandemic on	West and east 05/2020	once
		husiness		

Wording of question

May 20)								F	urther information	
	Can you see a	an effect of the	corona pand	emics on your	r business act	ivity? Is it neg	ative or posit	ive?			
		Negative [-3]	[-2]	[-1]	[0]	[+1]	[+2]	Positive [+3]			
Time span	of variable										
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000		
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010		
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010		
2001	2002 2012	2003 2013	2004 2014	2005 2015	2006 2016	2007 2017	2008 2018	2009 2019	2010		
									2020 WEST		
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020 WEST EAST		
2011	2012	2013 2023	2014	2015	2016	2017	2018	2019 2029	2020 WEST EAST		frequency

	of question									
May 2	0									Further information
	Which meas	ures did you	company tak	e due to the co	rona pandemi	cs? (multiple	answers poss	ible)		
					,					
				Yes [1]						
	Stop of produ	uction								
	n 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	
2024	2022	2022	2024	2025	2026	2027	2020	2020		
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
No.	Name		Label				Survey per	iod		Survey frequency
3.227)	dl cor5 m	220112023	corona may	: use of assista	ances due to		West and	ooct 05/20	20	once
5.2211		cusuresz	the pandem				west allu	2031 05/20	20	UNCC
Wording	of question									
May 2	0									Further information
ividy 2		ures did you	company tak	e due to the co	rona pandemi	cs? (multiple	answers poss	ible)		
		,	, tuk			(

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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No. Name Label

Label Survey period

3.228) dl_cor5_measures3 corona may: postponement of investment projects due to the

West and east 05/2020

Survey frequency

once

										Further information
May 20)									
	Which measu	ures did your	company take	due to the cor	ona pandemi	cs? (multiple	answers possi	ble)		
				Yes [1]						
	Postponemen	nt of investme	nt projects							
Time span	of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	

	lame		Label				Survey peri	od	
021	2022	2023	2024	2025	2026	2027	2028	2029	2030
									WEST EAST
011	2012	2013	2014	2015	2016	2017	2018	2019	2020
001	2002	2003	2004	2005	2006	2007	2008	2009	2010

No. Name Label Survey period

dl_cor5_measures4 corona may: cancellation of investment projects due to the pandemic 3.229)

West and east 05/2020

once

Survey frequency

Wording of question

										Further information	
May 20											
	Which measu	ures did your o	company take	due to the cor	ona pandemi	cs? (multiple	answers poss	ible)			
				Yes [1]							
	Cancellation	of investment	projects								
	Cancenation	or investment	. projects								
Time span	of variable										
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000		
1551	1552	1555	1554	1555	1550	1557	1558	1555	2000		
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010		
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020		
									WEST EAST		
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030		
										L	

No. Name Label Survey period

dl_cor5_measures5 corona may: short time work due to the pandemic West and east 05/2020 once 3.230)

h4. 2	0									Further information
May 2										
	Which meas	ures did you	company take	due to the cor	ona pandemi	cs? (multiple	answers poss	ible)		
					1					
				Yes [1]						
	[-					
	Short-time w	ork								
				Į	1					
Time spa	n 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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
										ļ
No.	Name		Label				Survey per	iod		Survey frequency
3.231)	dl_cor5_m	easures5a		share of short	t time work		West and	east 05/202	20	once
			due to the pa	indemic						

Wording of question

May 20		ures did your o				24 H I				Further information
		loyees in shor _%		due to the cor	ona pandemi	cs (muru pre :	answers poss	ioe)		
Time span										
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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	

No. Name Label

Survey period Survey frequency

once

dl_cor5_duration_pub I corona may: duration of restrictions to public life due to the pandemic 3.232)

West and east 05/2020

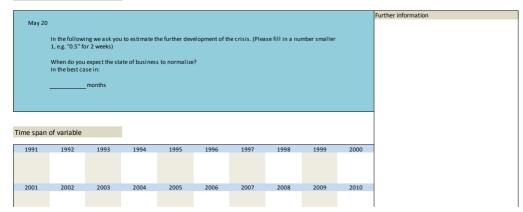
Wording of question

										Further information
May 20										
	In the followi 1, e.g. "0.5" fo	ing we ask you or 2 weeks)	i to estimate ti	he further dev	elopment of th	ne crisis. (Plea	ise fill in a nu	mber smalle	r	
	How long do	you expect the	e restrictions t	o public life t	o take place ii	n Germany du	e to the coron	a pandemic?		
		months								
ne 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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
							1020		2330	

No. Name Label Survey frequency Survey period once

dl_cor5_duration1 corona may: time until business situation will normalize (best case) 3.233)

West and east 05/2020



2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
									WEST	
									EAST	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
No.	Name		Label				Survey peri	od		Survey frequency

2 224	dl_cor5_du	ration?	corona may:	time until hus	iness		West and e	act 05 /202	h	once	
3.234)	u_cors_du	auonz	situation will	5	Unce						
Wording of	of question										
										Further information	
May 2	0										
	1, e.g. "0.5" fo When do you In the most li	or 2 weeks) expect the sta	u to estimate th			ne crisis. (Plea	ise fill in a nu	nber smaller			
Time spar	n of variable										
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000		
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010		
2001	2002	2005	2004	2005	2000	2007	2000	2005	2010		

Label dl_cor5_duration3 corona may: time until business situation will normalize (worst case) 3.235)

West and east 05/2020

Survey period

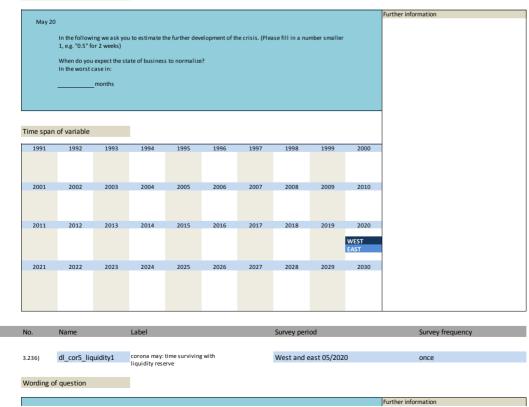
once

Survey frequency

Wording of question

No. Name

WEST EAST



	Assume your last?	earnings wou	ild further rem	ain on the lev	el of april, ho	w long would	your liquidity	reserves		
		months								
ne 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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	

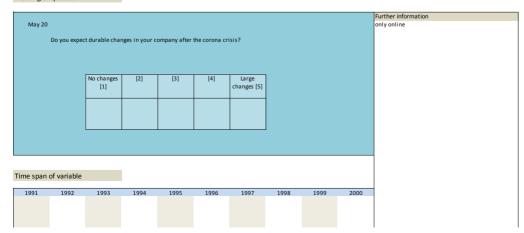
 No.
 Name
 Label
 Survey period
 Survey frequency

 3.237)
 dl_cor5_liquidity2
 corona may: surviving with liquidity reserve
 West and east 05/2020
 once

Wording of question

										Further information
May 20										
	Assume your last?									
				Yes [1]						
	No shortage e	expected								
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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	

No	0.	Name	Label	Survey period	Survey frequency
3.2	238)	dl_cor5_change	corona may: changes within company	West and east 05/2020	once
3.2	250)	ul_cors_change	after pandemic	West and east 05/2020	onee



lo.	Name		Label				Survey peri	od		Survey frequency
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
									EAST	
									WEST	
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	

dl_cor5_travel corona may: less business travels after the pandemic

West and east 05/2020

once

once

Wording of question

3.239)

May 20)								
	Which durab	le changes do	you consider	likely in your	company? (m	nultiple ans we	rs possible)		
				r					
				Yes [1]					
				100 [1]					
	less business	travels							
ime 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	2012	2014	2015	2016	2017	2010	2019	2020
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
									WEST
									EAST
									EAST
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No. Name Label Survey period Survey frequency

3.240) dl_cor5_homeoffice corona may: more homeoffice after the pandemic

West and east 05/2020

Wording of question

May 20										Further information only online
iviay 20										only online
	Which durab	le changes de	o you consider	likely in your	company? (m	ultiple answe	ers possible)			
					1					
				Yes [1]						
	more remote	working								
					J					
'ime 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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
2021										
2021										
2021										
2021										
2021										
2021										
2021 No.	Name	_	Label	_		_	Survey peri	od	_	Survey frequency
	Name		Label				Survey peri	od		Survey frequency

May 20										Further information only online
	Which durab	le changes do	o you consider	likely in your	company? (m	ultiple ans we	rs possible)			
	more automa	tisation		Yes [1]						
ne 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	
	2022	2023	2024	2025	2026	2027	2028	2029	2030	
2021										

dl_cor5_ext corona may: reduction of external goods or services

West and east 05/2020

once

once

Wording of question

3.242)

										Further information
May 20)									only online
	Which durab	le changes do	you consider	likely in your	company? (m	ultiple answe	rs possible)			
					1					
				Yes [1]						
	·									
		external prod	ucts or							
	services									
	L				J					
										1
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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
										1

No. Name Label Survey period Survey frequency

3.243) dl_cor5_divers corona may; higher diversification in procurement

West and east 05/2020

										Further information
May 20										only online
1110 / 20										only on the
	Which durah	le changes do	you consider	likely in your	company? (m	ultiple answe	rs nossible)			
		ine entringes de	you constact	intery in your	company. (ii	in a pre uno me	15 possible;			
]					
				Yes [1]						
	higher divers	ification in pr	rocurement							
					J					
										-
Time span	ofvariable									
Time span	UI Vallable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	-
1991	1992	1993	1994	1995	1990	1997	1998	1999	2000	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
										1

201	1 201	2 2013	2014	2015	2016	2017	2018	2019	2020	
									WEST	
									EAST	
202	1 202	2 2023	2024	2025	2026	2027	2028	2029	2030	
No.	Name		Label				Survey peri			Survey frequence

corona may: change in product portfolio dl_cor5_service West and east 05/2020 3.244) once

Wording of question

Mai 20										Further information only online
		rhaften Verän nnungen mögl		en Sie in Ihren	n unternehme	n für wahrsch	einlich?			
				Yes [1]						
	change in pro	oduct portfoli	D							
Time span c										
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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	

Label corona may: increased use of digital distribution channels Survey period

West and east 05/2020

Survey frequency

once

Wording of question

dl_cor5_digital

3.245)

										Further information
May	20									only online
	Which durab	le changes d	o you consider	likely in your	company? (m	ultiple answ	ers possible)			
]					
				Yes [1]						
	increased us	a of digital d	stribution							
	channels	e or digitar d	30100000							
]					
Time sna	n of variable									
Time spa										
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2001	2002	2005	2004	2005	2000	2007	2003	2005	2010	
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
									WEST	
									EAST	
2024	2022	2022	2024	2025	2026	2027	2020	2020	2020	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
No.	Name		Label				Survey peri	od		Survey frequency
3.246)	dl_cor5_otl	her	corona may:	other changes	after corona		West and e	ast 05/202	20	once
			pandemic							
Mordina	of question									
worung	or question									
										Further information
May	20									only online

				Yes [1]						
	other									
ne 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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	

 No.
 Name
 Label
 Survey period
 Survey frequency

 3.247)
 dl_cor5_other_text
 corona may: other changes after corona pandemic text
 West and east 05/2020
 once

Wording of question

May 20										Further information only online
	Which durab	le changes do	you consider	likely in your	company? (m	ultiple ans we	rs possible)			
	other, such as									
	ouler, such a:	>								
ne 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	
2011	2012	2013	2014	2013	2010	2017	2018	2019	WEST	
									EAST	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	

 No.
 Name
 Label
 Survey period
 Survey frequency

 3.248)
 dl_cor5_emp1
 corona may: investment in employees currently
 West and east 05/2020
 once

Wording of question

Further information only online May 20 Does your company **currently** plan higher investments in one of the following fields? (please tick all applying answers) Yes [1] Employees (vocational training) Time span of variable 1993 1994 2014 2015

									EAST	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
No.	Name		Label				Survey peri	od		Survey frequency
3.249)	dl_cor5_er	np2	corona may:	investment in	employees		West and e	east 05/202	20	once
,		- -	after crisis					,		
Wording	of question									
May 2	0									Further information only online
			higher investm lying answers)		the following	fields for the	time after th	e corona		
	eribis: (preus	e dek un upp	, , <u>,</u>		1					
				Yes [1]	-					
	Employees (v	ocational tra	ining)							
					1					-
Time spar	n of variable				1					-
Time span		1993	1994	1995	1996	1997	1998	1999	2000	
	n of variable	1993	1994	1995	1996	1997	1998	1999	2000	
	n of variable	1993	1994	1995	1996	1997	1998	1999 2009	2000	
1991	n of variable									
1991	n of variable									
1991 2001	n of variable 1992 2002	2003	2004	2005	2006	2007	2008	2009	2010 2020 WEST	
1991 2001 2011	n of variable 1992 2002 2012	2003 2013	2004 2014	2005 2015	2006 2016	2007 2017	2008 2018	2009 2019	2010 2020 WEST EAST	
1991 2001	n of variable 1992 2002	2003	2004	2005	2006	2007	2008	2009	2010 2020 WEST	
1991 2001 2011	n of variable 1992 2002 2012	2003 2013	2004 2014	2005 2015	2006 2016	2007 2017	2008 2018	2009 2019	2010 2020 WEST EAST	
1991 2001 2011	n of variable 1992 2002 2012	2003 2013	2004 2014	2005 2015	2006 2016	2007 2017	2008 2018	2009 2019	2010 2020 WEST EAST	
1991 2001 2011	n of variable 1992 2002 2012	2003 2013	2004 2014	2005 2015	2006 2016	2007 2017	2008 2018	2009 2019 2029	2010 2020 WEST EAST	Survey frequency
1991 2001 2011 2021	1992 2002 2012 2022	2003 2013	2004 2014 2024 Label	2005 2015	2006 2016 2026	2007 2017	2008 2018 2028	2009 2019 2029 od	2010 2020 WEST EAST 2030	Survey frequency

May 20										only online
	Does your co applying ans		tly plan highe	r investments	in one of the t	following field	ds? (please tic	k all		
				Yes [1]						
	Work places places)	(remote worki	ing or office							
Time span o	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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
No.	Name		Label				Survey peri	od		Survey frequency

3.251)	dl_cor5_workplace2	corona may: investment in worklplaces after crisis	West and east 05/2020	once
Wording o	f question			
May 20		igher investments in one of the following fields for the ying answers)		Further information only online

				Yes [1]						
	Work places places)	(remote work	ing or office							
Time spa	n 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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
No.	Name		Label				Survey peri	od		Survey frequency
3.252)	dl_cor5_pro	ov1		corona may:		service	West and e	east 05/202	20	once
				provision cur	rently					
Wording	of question									
	20									Further information
										only online
May 2			igher investm ying answers)		the following	tields for the	e time after the	e corona		
May 2		e tick all appl								
May 2		e tick an appr		Yes [1]						
May 2		e uck an appr		Yes [1]						
May 2				Yes [1]						
May 2	crisis? (please			Yes [1]						
	crisis? (please			Yes [1]						

2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
									WEST EAST
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label		Survey period	Survey frequency
3.253)	dl_cor5_prov2		corona may: investment in service provision after crisis	West and east 05/2020	once

							Further information
May 20							only online
Does your company plan higher investm crisis ? (please tick all applying answers)		he following	fields for the	time after the	e corona		
	Yes [1]						
Service provision							
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	

2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
No.	Name		Label				Survey peri	od		Survey frequency
3.254)	dl_cor5_su	ipply1		investment in	supply		West and e	east 05/202	20	once
Wording c	of question		chains curre	antiy						
May 20	0									Further information only online
ivid y 20	Does your co		ntly plan high	er investments	in one of the	following fiel	ds? (please tic	k all		ony onne
	applying ans	weis)		Yes [1]]					
	Supply chain	ıg managemei	nt (e.g.	ies [1]	-					
	diversificatio	on)								
Time spar	n 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	
2011	2012	2013	2014	2015	2016	2017	2018	2019	WEST	
2021	2022	2023	2024	2025	2026	2027	2028	2029	EAST 2030	
No.	Name		Label				Survey peri	od		Survey frequency
No. 3.255)	Name dl_cor5_su	ipply2	corona may:	investment in	supply		Survey peri		20	Survey frequency once
3.255)		ipply2	_		supply				20	
3.255) Wording c	dl_cor5_su	ipply2	corona may:		supply				20	once Further information
3.255)	dl_cor5_su	ompany plan l	corona may: chains after	crisis		fields for the		east 05/202	20	once
3.255) Wording c	dl_cor5_su	ompany plan l	corona may: chains after	erisis		fields for the	West and e	east 05/202	20	once Further information
3.255) Wording c	dl_cor5_su of question 0 Does your co crisis? (pleas	ompany plan i e tick all appl ng managemen	corona may: chains after higher investm lying answers)	crisis		fields for the	West and e	east 05/202	20	once Further information
3.255) Wording c	dl_cor5_su of question 0 Does your co crisis? (pleas	ompany plan i e tick all appl ng managemen	corona may: chains after higher investm lying answers)	erisis		fields for the	West and e	east 05/202	20	once Further information
3.255) Wording c May 2(dl_cor5_su of question 0 Does your co crisis? (pleas	ompany plan i e tick all appl ng managemen	corona may: chains after higher investm lying answers)	erisis		fields for the	West and e	east 05/202	20	once Further information
3.255) Wording c May 2(dl_cor5_su of question Does your co crisi? (pleas Supply chain diversificatio	ompany plan i e tick all appl ng managemen	corona may: chains after higher investm lying answers)	erisis		fields for the	West and e	east 05/202	20	once Further information
3.255) Wording c May 20 Time spar	dl_cor5_su of question 0 Does your co orisi? (pleas diversification n of variable	impany plan l e tick all appl ig managemen on) 1993	corona may: chains after higher investm lying answers) nt (e.g.	vents in one of Yes [1]	the following	1997	West and d	east 05/202	2000	once Further information
3.255) Wording c May 2(Time spar	dl_cor5_su of question Does your co crisis? (pleas diversification	ompany plan l e tick all appl ig managemen on)	corona may: chains after higher investm lying answers) nt (eg.	ents in one of Yes [1]	the following		West and d	east 05/202		once Further information
3.255) Wording c May 20 Time spar	dl_cor5_su of question 0 Does your co orisi? (pleas diversification n of variable	impany plan l e tick all appl ig managemen on) 1993	corona may: chains after higher investm lying answers) nt (e.g.	vents in one of Yes [1]	the following	1997	West and d	east 05/202	2000	once Further information
3.255) Wording c May 20 Time spar 1991 2001	dl_cor5_su of question Does your co orbis? (pleas diversification n of variable 1992 2002	impany plan l e tick all appl ig managemen on) 1993 2003	corona may: chains after higher investm lying answers) nt (e.g. 1994 2004	vents in one of Yes [1] 1995 2005	the following	1997 2007	West and d	east 05/202	2000	once Further information
3.255) Wording c May 20 Time spar 1991 2001	dl_cor5_su of question Does your co orbis? (pleas diversification n of variable 1992 2002	impany plan l e tick all appl ig managemen on) 1993 2003	corona may: chains after higher investm lying answers) nt (e.g. 1994 2004	vents in one of Yes [1] 1995 2005	the following	1997 2007	West and d	east 05/202	2000	Once Further information
3.255) Wording c May 20 Time spar 1991 2001 2011	dl_cor5_su of question Does your co orisi? (pleas diversification 1992 2002 2012	impany plan l e tick all appl ig managemer on) 1993 2003 2013	corona may: chains after higher investm lying answers) nt (e.g. 1994 2004 2014	rrisis ents in one of Yes [1] 1995 2005 2015	the following	1997 2007 2017	West and d t t t t t t t t t t t t t t t t t t	2009 2019	2000 2010 2020 WEST EAST	Once Further information
3.255) Wording c May 20 Time spar 1991 2001 2011	dl_cor5_su of question Does your co orisi? (pleas diversification 1992 2002 2012	impany plan l e tick all appl ig managemer on) 1993 2003 2013	corona may: chains after higher investm lying answers) nt (e.g. 1994 2004 2014	rrisis ents in one of Yes [1] 1995 2005 2015	the following	1997 2007 2017	West and d t t t t t t t t t t t t t t t t t t	2009 2019	2000 2010 2020 WEST EAST	Once Further information
3.255) Wording c May 20 Time spar 1991 2001 2011	dl_cor5_su of question Does your co orisi? (pleas diversification 1992 2002 2012	impany plan l e tick all appl ig managemer on) 1993 2003 2013	corona may: chains after higher investm lying answers) nt (e.g. 1994 2004 2014	rrisis ents in one of Yes [1] 1995 2005 2015	the following	1997 2007 2017	West and d t t t t t t t t t t t t t t t t t t	east 05/202 e corona 1999 2009 2019 2029	2000 2010 2020 WEST EAST	Once Further information
3.255) Wording c May 20 Time spar 1991 2001 2011 2011	dl_cor5_su of question Does your co orbis? (pleas diversification 1992 2002 2012 2012	empany plan l e tick all appl ig managemen 1993 2003 2013 2013	corona may: chains after higher investm lying answers) nt (e.g. 2004 2004 2004 2014 2014 2024 2024	rrisis ents in one of Yes [1] 1995 2005 2015	the following 1996 2006 2016 2026	1997 2007 2017	West and (e time after the 1998 2008 2018 2028	east 05/202 e corona 1999 2009 2009 2019 2029 00	2000 2010 2020 ¥EAST 2030	Further information only online
3.255) Wording c May 20 Time spar 1991 2001 2001 2001 2011 2021 2021 2021	dl_cor5_su of question Does your co crisis? (pleas diversification 1992 2002 2012 2012 2012 2012	empany plan l e tick all appl ig managemen 1993 2003 2013 2013	corona may: chains after higher investm lying answers) nt (eg. 2004 2004 2014 2014 2024	ents in one of Yes [1] 1995 2005 2015 2025	the following 1996 2006 2016 2026	1997 2007 2017	West and d	east 05/202 e corona 1999 2009 2009 2019 2029 00	2000 2010 2020 ¥EAST 2030	Once Further information only online Survey frequency
3.255) Wording c May 20 Time spar 1991 2001 2001 2001 2011 2021 2021 2021	dl_cor5_su of question Does your co orisi? (pleas diversification 1992 2002 2012 2012 2012 2012 2012 2012	empany plan l e tick all appl ig managemen 1993 2003 2013 2013	corona may: chains after higher investm lying answers) nt (e.g. 2004 2004 2004 2014 2014 2024 2024	ents in one of Yes [1] 1995 2005 2015 2025	the following 1996 2006 2016 2026	1997 2007 2017	West and d	east 05/202 e corona 1999 2009 2009 2019 2029 00	2000 2010 2020 ¥EAST 2030	Once Further information only online Survey frequency

				Yes [1]						
	other									
Time span	of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
1331	1552	1333	1334	1999	1550	1997	1990	1999	2000	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
									WEST EAST	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
No.	Name		Label				Survey peri	od		Survey frequency
3.257)	dl_cor5_ot	her_inv2	corona may: cirisis	other investm	ients after		West and e	east 05/20	20	once
Wording	f question									
	- 4465000									Further information
May 20										only online
	Does your co crisis? (please	mpany plan h e tick all appl	igher investm ying answers)	ents in one of	the following	fields for the	time after the	e corona		
				Yes [1]	1					
				103 [2]						
	other									
Time span	of variable									
1991								1999	2000	-
	1992	1993	1994	1995	1996	1997	1998	1999	2000	
	1992	1993	1994	1995	1996	1997	1998	1999	2000	
2001	1992 2002	1993 2003	1994 2004	1995 2005	1996 2006	1997 2007	2008	2009	2010	
2001										
2001										
	2002	2003	2004	2005	2006	2007	2008	2009	2010 2020 WEST	
2011	2002 2012	2003 2013	2004 2014	2005 2015	2006 2016	2007 2017	2008 2018	2009 2019	2010 2020 WEST EAST	
	2002	2003	2004	2005	2006	2007	2008	2009	2010 2020 WEST	
2011	2002 2012	2003 2013	2004 2014	2005 2015	2006 2016	2007 2017	2008 2018	2009 2019	2010 2020 WEST EAST	
2011	2002 2012	2003 2013	2004 2014	2005 2015	2006 2016	2007 2017	2008 2018	2009 2019	2010 2020 WEST EAST	
2011	2002 2012	2003 2013	2004 2014	2005 2015	2006 2016	2007 2017	2008 2018	2009 2019 2029	2010 2020 WEST EAST	Survey frequency
2011 2021 No.	2002 2012 2022 Name	2003	2004 2014 2024 Label	2005	2006	2007 2017	2008 2018 2028	2009 2019 2029 0d	2010 2020 WEST EAST 2030	Survey frequency once
2011 2021 No. 3.258)	2002 2012 2022 Name dl_cor5_ot	2003	2004 2014 2024 Label	2005	2006	2007 2017	2008 2018 2028 Survey peri	2009 2019 2029 0d	2010 2020 WEST EAST 2030	
2011 2021 No. 3.258)	2002 2012 2022 Name	2003	2004 2014 2024 Label	2005	2006	2007 2017	2008 2018 2028 Survey peri	2009 2019 2029 0d	2010 2020 WEST EAST 2030	once
2011 2021 No. 3.258)	2002 2012 2022 Name dl_cor5_ott	2003	2004 2014 2024 Label	2005	2006	2007 2017	2008 2018 2028 Survey peri	2009 2019 2029 0d	2010 2020 WEST EAST 2030	
2011 2021 No. 3.258) Wording o	2002 2012 2022 Name dl_cor5_otl f question	2003 2013 2023 her_inv_tex	2004 2014 2024 Label corona may:	2005 2015 2025 other investm	2006 2016 2026	2007 2017 2027	2008 2018 2028 Survey peri	2009 2019 2029 od	2010 2020 WEST EAST 2030	once Further information
2011 2021 No. 3.258) Wording o	2002 2012 2022 Name dl_cor5_ott	2003 2013 2023 her_inv_tex	2004 2014 2024 Label corona may:	2005 2015 2025 other investm	2006 2016 2026	2007 2017 2027	2008 2018 2028 Survey peri West and e	2009 2019 2029 od	2010 2020 WEST EAST 2030	once Further information
2011 2021 No. 3.258) Wording o	2002 2012 2022 Name dl_cor5_otl f question	2003 2013 2023 her_inv_tex	2004 2014 2024 Label corona may:	2005 2015 2025 other investm	2006 2016 2026	2007 2017 2027	2008 2018 2028 Survey peri West and e	2009 2019 2029 od	2010 2020 WEST EAST 2030	once Further information
2011 2021 No. 3.258) Wording o	2002 2012 2022 Name dl_cor5_otl f question	2003 2013 2023 her_inv_tex	2004 2014 2024 Label corona may:	2005 2015 2025 other investm	2006 2016 2026	2007 2017 2027	2008 2018 2028 Survey peri West and e	2009 2019 2029 od	2010 2020 WEST EAST 2030	once Further information
2011 2021 No. 3.258) Wording o	2002 2012 2022 Name dl_cor5_otl f question	2003 2013 2023 her_inv_tex	2004 2014 2024 Label corona may:	2005 2015 2025 other investm	2006 2016 2026	2007 2017 2027	2008 2018 2028 Survey peri West and e	2009 2019 2029 od	2010 2020 WEST EAST 2030	once Further information
2011 2021 No. 3.258) Wording o May 20 Time span	2002 2012 2022 Name dl_cor5_otl f question f question of ther, such a	2003 2013 2023 her_inv_tex mpany currer ds? (please ti s:	2004 2014 2024 Label corona may: thy or for the ck all applyin	2005 2015 2025 other investm time after the g answers)	2006 2016 2026 ents text	2007 2017 2027	2008 2018 2028 Survey peri West and d	2009 2019 2029 ood east 05/20 one of the	2010 2020 WEST EAST 2030	once Further information
2011 2021 No. 3.258) Wording o May 20	2002 2012 2022 Name dl_cor5_otl f question Does your co following fiel other, such a	2003 2013 2023 her_inv_tex	2004 2014 2024 Label corona may:	2005 2015 2025 other investm	2006 2016 2026	2007 2017 2027	2008 2018 2028 Survey peri West and e	2009 2019 2029 od	2010 2020 WEST EAST 2030	once Further information
2011 2021 No. 3.258) Wording o May 20 Time span	2002 2012 2022 Name dl_cor5_otl f question f question of ther, such a	2003 2013 2023 her_inv_tex mpany currer ds? (please ti s:	2004 2014 2024 Label corona may: thy or for the ck all applyin	2005 2015 2025 other investm time after the g answers)	2006 2016 2026 ents text	2007 2017 2027	2008 2018 2028 Survey peri West and d	2009 2019 2029 ood east 05/20 one of the	2010 2020 WEST EAST 2030	once Further information

WEST

No.	Name		Label				Survey peri	od		Survey frequency
3.259)	dl_cor6_et	ffect	corona june business	effect of pand	demic on		West and e	east 06/202	20	once
Wording of	of question		Susmess							
Jun 2	D									Further information
		an effect of th	ne corona pani	demics on you	r business act	tivity? Is it ne	gative or posit	ive?		
		Negative [-3]	[-2]	[-1]	[0]	[+1]	[+2]	Positive [+3]		
										_
Time spar	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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
No.	Name		Label				Survey peri	od		Survey frequency
3.260)	dl_cor6_m	easures1	corona june	reduction of e	employees		West and e	east 06/202	20	once
Wording o	of question									
Jun 2	D									Further information
	Which meas	ures did your	company take	e due to the co	rona pandemi	cs? (multiple	answers possi	ible)		
				Yes [1]]					
	Reduction of	femployees			-					

WEST No. Name Label Survey period Survey frequency dl_cor6_measures2 corona june: closing locations 3.261) West and east 06/2020 once Wording of question

Jun 20
Which measures did your company take due to the corona pandemics? (multiple answers possible)

				Yes [1]						
	Stop of produ	iction								
Time spai	n 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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
No.	Name		Label				Survey peri	iod		Survey frequency
3.262)	dl_cor6_me	easures3	corona june:	use of existing	g credit lines		West and e	east 06/203	20	once
Wording	of question									
Jun 2	n									Further information
50112								: h1 -)		
	Which measu	ires did your	company take	due to the cor	ona pandemi	use (mutuple	answers possi	ibie)		
	Which measu	ıres did your	company take		ona pandemi	.sr (murupre	answers possi	ibie)		
				Yes [1]	ona pandemi	us r (murupre	answers hoss	iore)		
		ures did your			ona pandemi	s r (murupie	answeis possi	1016)		
Time spar						s r (murupre	answers possi			
Time spar	Use of existin				1996	1997	1998	1999	2000	
1991	Use of existin	ng credit lines	1994	Yes [1]	1996	1997	1998	1999		
	Use of existin	ig credit lines		Yes [1]					2000	
1991	Use of existin	ng credit lines	1994	Yes [1]	1996	1997	1998	1999	2010	
2001	Use of existin n of variable 1992 2002	1993 2003	1994	Yes [1]	1996	1997 2007	1998 2008	1999 2009	2010	
2001	Use of existin n of variable 1992 2002	1993 2003	1994	Yes [1]	1996	1997 2007	1998 2008	1999 2009	2010 2020 WEST	
1991 2001 2011	Use of existin n of variable 1992 2002 2012	1993 2003 2013	1994 2004 2014	Yes [1] 1995 2005 2015	1996 2006 2016	1997 2007 2017	1998 2008 2018	1999 2009 2019	2010 2020 WEST EAST	
1991 2001 2011	Use of existin n of variable 1992 2002 2012	1993 2003 2013	1994 2004 2014	Yes [1] 1995 2005 2015	1996 2006 2016	1997 2007 2017	1998 2008 2018	1999 2009 2019 2029	2010 2020 WEST EAST	Survey frequency
1991 2001 2011 2021	Use of existin 1 of variable 2002 2012 2022	g credit lines	2004 2004 2014 2024	Yes [1] 1995 2005 2015	1996 2006 2016 2026	1997 2007 2017	1998 2008 2018 2028	1999 2009 2019 2029 2029	2010 2020 WEST EAST 2030	Survey frequency
1991 2001 2011 2021 No. 3.263)	Les of existin 1992 2002 2012 2012 2012 2022	g credit lines	2004 2004 2014 2024	Yes [1] 1995 2005 2015 2015 2025	1996 2006 2016 2026	1997 2007 2017	1998 2008 2018 2028 2028	1999 2009 2019 2029 2029	2010 2020 WEST EAST 2030	
1991 2001 2011 2021 No. 3.263)	Use of existin of variable 1992 2002 2012 2012 2012 2022 2012 2022 2012 2012 2022 2010	g credit lines	2004 2004 2014 2024	Yes [1] 1995 2005 2015 2015 2025	1996 2006 2016 2026	1997 2007 2017	1998 2008 2018 2028 2028	1999 2009 2019 2029 2029	2010 2020 WEST EAST 2030	
1991 2001 2011 2021 No. 3.263) Wording a	Lese of existin 1 of variable 2002 2015 2015	ag credit lines 1993 2003 2013 2023 2023 easures 4	1994 2004 2014 2024 2024 corona june:	Yes [1] 1995 2005 2015 2015 2025	1996 - 2006 - 2016 - 2026 -	1997 2007 2017 2027	1998 2008 2018 2028 2028 Survey perf West and d	1999 2009 2019 2029 2029 2029	2010 2020 WEST EAST 2030	once
1991 2001 2011 2021 No. 3.263) Wording a	Lese of existin 1 of variable 2002 2015 2015	ag credit lines 1993 2003 2013 2023 2023 easures 4	1994 2004 2014 2024 2024 corona june:	Ves [1] 1995 2005 2015 2025 2025	1996 - 2006 - 2016 - 2026 -	1997 2007 2017 2027	1998 2008 2018 2028 2028 Survey perf West and d	1999 2009 2019 2029 2029 2029	2010 2020 WEST EAST 2030	once

Time span of variable

mile span	or 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

2021	2022	2023	2024		2026		2028	2029	2030	
No.	Name		Label				Survey peri	od		Survey frequency
3.264)	dl_cor6_m	easures5		use of liquidit	ty		West and e	east 06/202	20	once
Wording of	fquestion		assistances							
Jun 20										Further information
		ures did your	company take	e due to the cor	ona pandemi	cs? (multiple	answers possi	ble)		
				Yes [1]]					
	Use of liquid	ity assistance		105 [2]						
	ose of riquid									
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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
No.	Name		Label				Survey peri	od		Survey frequency
	Name dl_cor6_me	easures6	_	: postponemeni projects	t of		Survey peri		20	Survey frequency
3.265)	dl_cor6_m	easures6	corona june:		t of				20	
3.265)	dl_cor6_m	eas ures 6	corona june:		t of				20	
3.265) Wording of Jun 20	dl_cor6_m		corona june: invvestment			cs? (multiple	West and e	east 06/202	20	once
3.265) Wording of Jun 20	dl_cor6_m		corona june: invvestment	projects		cs? (multiple	West and e	east 06/202	20	once
3.265) Wording of Jun 20	dl_cor6_ma		corona june: invvestment	projects		cs? (multiple	West and e	east 06/202	20	once
3.265) Wording of Jun 20	dl_cor6_ma	ures did your	corona june: invvestment	projects		cs? (multiple	West and e	east 06/202	20	once
3.265) Wording of Jun 20 Time span	dl_cor6_m f question Which measu Postponemer	ures did your	corona june: invvestment	e due to the cor	ona pandemi		West and e	ble)		once
3.265) Wording of Jun 20	dl_cor6_mr f question Which measu Postponemer	ures did your	corona june: invvestment	projects		cs? (multiple	West and e	east 06/202	20	once
3.265) Wording of Jun 20 Time span	dl_cor6_m f question Which measu Postponemer	ures did your	corona june: invvestment	e due to the cor	ona pandemi		West and e	ble)		once
3.265) Wording of Jun 20 Time span	dl_cor6_m f question Which measu Postponemer of variable	ures did your nt of investme	corona june: invvestment company take int projects	ve due to the cor Ves [1]	ona pandemi	1997	West and e	east 06/202 ble)	2000	once
3.265) Wording of Jun 20 Time span	dl_cor6_m f question Which measu Postponemer of variable	ures did your nt of investme	corona june: invvestment company take int projects	ve due to the cor Ves [1]	ona pandemi	1997	West and e	east 06/202 ble)	2000	once
3.265) Wording of Jun 20 Time span 1991 2001	dl_cor6_mi f question Which measu Postponemer of variable 1992 2002	ures did your at of investme 1993 2003	corona june: invvestment company take int projects	rojects : due to the cor Yes [1] 1995 2005	ona pandemi-	1997 2007	West and d answers possi 1998 2008	east 06/202 ble) 1999 2009	2000	once
3.265) Wording of Jun 20 Time span 1991 2001	dl_cor6_mi f question Which measu Postponemer of variable 1992 2002	ures did your at of investme 1993 2003	corona june: invvestment company take int projects	rojects : due to the cor Yes [1] 1995 2005	ona pandemi-	1997 2007	West and d answers possi 1998 2008	east 06/202 ble) 1999 2009	2000	once
3.265) Wording of Jun 20 Time span 1991 2001 2011	dl_cor6_mi f question Which measu Postponemer of variable 1992 2002 2012	ures did your at of investme 1993 2003 2013	corona june: invvestment company take int projects 1994 2004 2014	rojects due to the cor Yes [1] 1995 2005 2015	ona pandemi-	1997 2007 2017	West and d answers possi 1998 2008 2018	2009 2019	2000 2010 2020 WEST EAST	once
3.265) Wording of Jun 20 Time span 1991 2001 2011 2011	dl_cor6_mi f question Which measu Postponemer of variable 1992 2002 2012 2012	ures did your at of investme 1993 2003 2013	corona june: invvestment	rojects due to the cor Yes [1] 1995 2005 2015	ona pandemi-	1997 2007 2017	West and 6 answers possi answers possi 2008 2018 2028	east 06/202 ble) 2009 2019 2029	2000 2010 2020 WEST EAST	Further information
3.265) Wording of Jun 20 Time span 1991 2001 2011 2011 2011 2021 No.	dl_cor6_mi f question Which measu Postponemer 0f variable 1992 2002 2012 2012 2012 2012 2012	ures did your at of investme 1993 2003 2013 2013	corona june: invvestment company take nt projects 2004 2004 2014 2014 2024	projects due to the cor Yes [1] 1995 2005 2015 2015 2025	ona pandemii 1996 2006 2016 2026	1997 2007 2017	West and a answers possi 1998 2008 2018 2018 2028	east 06/202 ble) 1999 2009 2019 2019 2029 00	2000 2010 2020 WEST EAST 2030	once
3.265) Wording of Jun 20 Time span 1991 2001 2011 2011 2011 2021 No.	dl_cor6_mi f question Which measu Postponemer of variable 1992 2002 2012 2012	ures did your at of investme 1993 2003 2013 2013	corona june: invvestment company take nt projects 2004 2004 2014 2014 2024	rojects due to the cor Yes [1] 1995 2005 2015	ona pandemii 1996 2006 2016 2026	1997 2007 2017	West and 6 answers possi answers possi 2008 2018 2028	east 06/202 ble) 1999 2009 2019 2019 2029 00	2000 2010 2020 WEST EAST 2030	Further information
3.265) Wording of Jun 20 Time span 1991 2001 2011 2011 2021 2021 2021 2021	dl_cor6_mi f question Which measu Postponemer 1992 2002 2012 2012 2012 2012 2012 2012	ures did your at of investme 1993 2003 2013 2013	corona june: investment company take int projects 2004 2004 2014 2014 2024 2024 2024	projects due to the cor Yes [1] 1995 2005 2015 2015 2025	ona pandemii 1996 2006 2016 2026	1997 2007 2017	West and a answers possi 1998 2008 2018 2018 2028	east 06/202 ble) 1999 2009 2019 2019 2029 00	2000 2010 2020 WEST EAST 2030	Once Further information Further information Survey frequency Once
3.265) Wording of Jun 20 Time span 1991 2001 2011 2011 2021 2021 2021 2021	dl_cor6_mi f question Which measu Postponemer 1992 2002 2012 2012 2012 2012 2012 2012	ares did your at of investme 1993 2003 2013 2013 2013 2023 2023	corona june: investment company take nt projects 2004 2004 2004 2014 2024 2024 2024	projects due to the cor Yes [1] 1995 2005 2015 2015 2025 cancellation c	ona pandemii 1996 2006 2016 2026 of investment	1997 2007 2017 2027	West and a answers possi 1998 2008 2018 2018 2028 2028 2028 2028 202	east 06/202 ble) 2009 2019 2019 2029 00 00 00 2029	2000 2010 2020 WEST EAST 2030	Once Further information Survey frequency
3.265) Wording of Jun 20 Time span 1991 2001 2011 2011 2021 2021 2021 2021	dl_cor6_mi f question Which measu Postponemer 1992 2002 2012 2012 2012 2012 2012 2012	ares did your at of investme 1993 2003 2013 2013 2013 2023 2023	corona june: investment company take nt projects 2004 2004 2004 2014 2024 2024 2024	projects due to the cor Yes [1] 1995 2005 2015 2015 2025	ona pandemii 1996 2006 2016 2026 of investment	1997 2007 2017 2027	West and a answers possi 1998 2008 2018 2018 2028 2028 2028 2028 202	east 06/202 ble) 2009 2019 2019 2029 00 00 00 2029	2000 2010 2020 WEST EAST 2030	Once Further information Further information Survey frequency once

				Yes [1]						
	Cancellation	of investmen	it projects							
				1	1					
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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
No.	Name		Label				Survey perio	bd		Survey frequency
3.267)	dl_cor6_me	asures8	corona june:	short time wo	rk		West and e	ast 06/202	20	once
Wording o	of question									
Jun 20	J									Further information
		ires did your	company take	due to the cor	ona pandemi	s? (multiple	answers possi	ble)		
				Yes [1]						
				ies [1]						
	Short time wo	irk								
	<i>c</i>									
1 Ime span	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	
	2022	2023	2024	2025	2026	2027	2028	2029	2030	
2021										
2021										
2021										
2021 No.	Name		Label	_			Survey perio	od		Survey frequency
	Name dl_cor6_sho	orttime	Label corona june:	short time wo	rk yes/no	_	Survey perio		20	Survey frequency once
No. 3.268)	dl_cor6_sh	orttime	_	short time wo	rk yes/no	_			20	
No. 3.268) Wording o	dl_cor6_sho	orttime	_	short time wo	rk yes/no					once Further information
No. 3.268)	dl_cor6_sho		_	short time wo	rk yes/no					once
No. 3.268) Wording o	dl_cor6_sho		_	short time wo	rk yes/no					once Further information
No. 3.268) Wording o	dl_cor6_sho		_	short time wo	rk yes/no					once Further information
No. 3.268) Wording o	dl_cor6_sho	: time work:	corona june:	short time wo	rk yes/no					once Further information
No. 3.268) Wording o	dl_cor6_sho	: time work:	corona june:	short time wo	rk yes/no					once Further information
No. 3.268) Wording o Jun 20	dl_cor6_shr of question We use short to of variable	time work:	corona june:				West and e	ast 06/202		once Further information
No. 3.268) Wording o Jun 20	dl_cor6_sho of question We use short	: time work:	corona june:	Short time wo	rk yes/no 1996	1997				once Further information
No. 3.268) Wording o Jun 20 Time span	dl_cor6_sho of question We use short we use short n of variable	: time work: Yes [1] 1993	corona june: No [2]	1995	1996		West and e	ast 06/202	2000	once Further information
No. 3.268) Wording o Jun 20	dl_cor6_shr of question We use short to of variable	time work:	corona june:			1997	West and e	ast 06/202		once Further information
No. 3.268) Wording o Jun 20 Time span 1991 2001	dl_cor6_sho of question We use short n of variable 1992 2002	: time work: Yes [1] 1993 2003	corona june: No [2] 1994 2004	1995	1996	2007	West and e	ast 06/202 1999 2009	2000	once Further information
No. 3.268) Wording o Jun 20 Time span	dl_cor6_sho of question We use short we use short n of variable	: time work: Yes [1] 1993	corona june: No [2]	1995	1996		West and e	ast 06/202	2000	once Further information

	2022	2023	2024	2025	2026	2027	2028	2029	2030	
No.	Name		Label				Survey peri	od		Survey frequency
3.269)	dl_cor6_sh	orttime1	corona june: short time w	share employ ork	ees in of		West and e	east 06/202	.0	once
Wording	of question									
Jun 2	0									Further information
	Share of emp	loyees in sho	ort time work:							
		_%								
Time spai	n 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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
No.	Name		Label				Survey peri	od		Survey frequency
3.270)	dl_cor6_sh	orttime2	corona june:	work reductio	on of		West and e	east 06/202	!0	once
			employees in	n short time wa						
Wording	of question		employees ir	n short time wo	ork					
	of question		employees ir	n short time wa	ork					Further information
Wording of Jun 2	0			n short time wa	ork					Further information
		loyees in sha		n short time wa	ork					Further information
	0			n short time wa	ork					Further information
Jun 2	0	loyees in sha		short time wa	ork.					Further information
Jun 2	0 Share of emp	loyees in sha		1995	1996	1997	1998	1999	2000	Further information
Jun 2 Time spar	0 Share of emp	loyees in sha _%	ort time work:			1997		1999	2000	Further information
Jun 2 Time spar	0 Share of emp	loyees in sha _%	ort time work:			1997		1999	2000	Further information
Jun 2 Time span 1991	0 Share of emp n of variable 1992	loyees in sha _% 1993	nt time work:	1995	1996		1998			Further information
Jun 2 Time span 1991	0 Share of emp n of variable 1992	loyees in sha _% 1993	nt time work:	1995	1996		1998		2010 2020	Further information
Jun 2 Time span 1991 2001	0 Share of emp	loyees in sha % 1993 2003	1994 2004	1995	1996	2007	1998 2008	2009	2010	Further information
Jun 2 Time span 1991 2001	0 Share of emp	loyees in sha % 1993 2003	1994 2004	1995	1996	2007	1998 2008	2009	2010 2020	Further information
Jun 2 Time span 1991 2001 2011	0 Share of emp	loyees in sha % 1993 2003 2013	2004 2014	1995 2005 2015	1996 2006 2016	2007 2017	1998 2008 2018	2009 2019	2010 2020 WEST EAST	Further information
Jun 2 Time span 1991 2001 2011	0 Share of emp	loyees in sha % 1993 2003 2013	2004 2014	1995 2005 2015	1996 2006 2016	2007 2017	1998 2008 2018	2009 2019	2010 2020 WEST EAST	Further information
Jun 2 Time span 1991 2001 2011 2021	0 Share of emp	loyees in sha % 1993 2003 2013	2004 2014	1995 2005 2015	1996 2006 2016	2007 2017	1998 2008 2018	2009 2019 2029	2010 2020 WEST EAST	Further information
Jun 2 Time span 1991 2001 2011 2021 No.	0 Share of emp n of variable 1992 2002 2012 2012	loyees in sha % 1993 2003 2013 2013	rt time work: 1994 2004 2014 2024 Label Corona june:	1995 2005 2015 2025	1996 2006 2016 2026	2007 2017	1998 2008 2018 2028	2009 2019 2029 od	2010 2020 WEST EAST 2030	
Jun 2 Time span 1991 2001 2011 2021 2021 No. 3.271)	0 Share of emp	loyees in sha % 1993 2003 2013 2013	2004 2014 2024 2024	1995 2005 2015 2025	1996 2006 2016 2026	2007 2017	1998 2008 2018 2028	2009 2019 2029 od	2010 2020 WEST EAST 2030	Survey frequency
Jun 2 Time span 1991 2001 2011 2021 2021 0 No. 3.271) Wording a	0 Share of emp 1992 2002 2012 2012 2012 2022 2022 2022	loyees in sha % 1993 2003 2013 2013	rt time work: 1994 2004 2014 2024 Label Corona june:	1995 2005 2015 2025	1996 2006 2016 2026	2007 2017	1998 2008 2018 2028	2009 2019 2029 od	2010 2020 WEST EAST 2030	Survey frequency
Jun 2 Time span 1991 2001 2011 2021 2021 No. 3.271)	Control of the second s	loyees in sha % 1993 2003 2013 2013 2023 2023 00rttime3	rt time work: 1994 2004 2014 2024 Label Corona june:	1995 2005 2015 2025 2025	1996 2006 2016 2026	2007 2017 2027	1998 2008 2018 2018 2028 2028 2028	2009 2019 2029 od	2010 2020 WEST EAST 2030	Survey frequency
Jun 2 Time span 1991 2001 2011 2021 2021 0 No. 3.271) Wording a	Control of the second s	loyees in sha % 1993 2003 2013 2013 2013 2023 2023 2023 202	ert time work: 1994 2004 2014 2014 2024 Label Corona june: three months	1995 2005 2015 2025 2025	1996 2006 2016 2026	2007 2017 2027	1998 2008 2018 2018 2028 2028 2028	2009 2019 2029 od	2010 2020 WEST EAST 2030	Survey frequency
Jun 2 Time span 1991 2001 2011 2021 2021 0 No. 3.271) Wording a	Control of the second s	loyees in sha % 1993 2003 2013 2013 2023 2023 00rttime3	ert time work: 1994 2004 2014 2014 2024 Label corona june: three months	1995 2005 2015 2025 2025	1996 2006 2016 2026	2007 2017 2027	1998 2008 2018 2018 2028 2028 2028	2009 2019 2029 od	2010 2020 WEST EAST 2030	Survey frequency
Jun 2 Time span 1991 2001 2011 2011 2021 No. 3.271) Wording a	Control of the second s	loyees in sha 2003 2003 2013 2013 2023 2013 2023 2023	ert time work: 1994 2004 2014 2014 2024 Corona june: three months the use of shor Remain constant	1995 2005 2015 2025 short time work in Decrease	1996 2006 2016 2026	2007 2017 2027	1998 2008 2018 2018 2028 2028 2028	2009 2019 2029 od	2010 2020 WEST EAST 2030	Survey frequency

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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
No.	Name		Label				Survey peri	od		Survey frequency
3.272)	dl_cor6_sh ure	orttime_fut	corona june: monts	short time wa	rk next three		West and e	east 06/202	20	once
Wording	of question									
										Further information
Jun 2	20									only online
	In the next 3	months we wi	II probly use s	hort time wor	k:					
	In the next 3	months we wi	ll probly use s	hort time wor	k:					
	In the next 3	months we wi	II probly use s	hort time wor	k:					
	In the next 3		1	hort time wor	k:					
			1	hort time wor	k:					
	n of variable	Yes [1]	No [2]			1997	1998	1999	2000	
Time spa			1	hort time wor	k: 1996	1997	1998	1999	2000	
	n of variable	Yes [1]	No [2]			1997	1998	1999	2000	
1991	n of variable 1992	Yes [1]	No [2]	1995	1996					
1991	n of variable 1992	Yes [1]	No [2]	1995	1996				2010	
1991 2001	n of variable 1992 2002	Yes [1]	No [2]	1995	1996 2006	2007	2008	2009	2010	
1991 2001	n of variable 1992 2002	Yes [1]	No [2]	1995	1996 2006	2007	2008	2009	2010 2020 WEST	
1991 2001 2011	n of variable 1992 2002 2012	Yes [1] 1993 2003 2013	No [2]	1995 2005 2015	1996 2006 2016	2007 2017	2008 2018	2009 2019	2010 2020 WEST EAST	
1991 2001 2011	n of variable 1992 2002 2012	Yes [1] 1993 2003 2013	No [2]	1995 2005 2015	1996 2006 2016	2007 2017	2008 2018	2009 2019	2010 2020 WEST EAST	

3.273) dl_cor6_restrpublic corona june: restrictions to public life West and east 06/2020 duration

Wording	of question	

Jun 20	,								F	Further information
	In the followi 1, e.g. "0.5" fo How long do	or 2 weeks)	u to estimate t strictions to p					mber smaller		
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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	

3.274) dl_cor6_duration1 corona june: normalization best case

West and east 06/2020

once

Wording of question

Jun 20									F	Further information
	In the followi 1, e.g. "0.5" fo		u to estimate ti	he further dev	el opment of th	ne crisis. (Plei	ase fill in a nu	imber smallei	r	
	When do you In the best ca		ate of busines:	s to normalize	?					
		months								
ne 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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	

1	No.	Name	Label	Survey period	Survey frequency

3.275) dl_cor6_duration2 corona june: normalization most likely West and east 06/2020 once case

Wording of question

	1, e.g. "0.5" fo When do you In the most lil	expect the sta	to estimate th			ne crisis. (Plea	ase fill in a nur	nber smaller		Further information	
me span o 1991	of variable 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		
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030		

No.	Name	Label	Survey period	Survey frequency

3.276) dl_cor6_duration3 corona june: normalization worst case

West and east 06/2020

once

										Further information
Jun 20										
	In the follow 1, e.g. "0.5" f		i to estimate t	he further dev	elopment of	the crisis. (Ple	ase fill in a nu	mber smaller		
	When do you In the worst	expect the sta case in:	ate of busines	s to normalize	2?					
		months								
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
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

Survey period

West and east 06/2020

Survey frequency

once

dl_cor6_change corona may: changes within company after pandemic 3.277)

No. Name Label

Jun 20										Further information
	Do you expe	ct durable char	nges in your c	ompany after	the corona cr	isis?				
		No changes	[2]	[3]	[4]	Large				
		[1]		1-1		changes [5]				
e span	of variable									
	of variable	1993	1994	1995	1996	1997	1998	1999	2000	
			1994	1995	1996	1997	1998	1999	2000	
e span 1991			1994	1995	1996	1997 2007	1998	1999	2000	
991	1992	1993								
991	1992	1993								
991	1992 2002	1993 2003	2004	2005	2006	2007	2008	2009	2010	

No.	Name	Label	Survey period	Survey frequency

3.278) dl_cor6_prob_fin corona june: problem finances West and east 06/2020 once

Jun 20	I									Further information
			ecially face pro is issue is lead			isis?				
			no influence [1]	[2]	[3]	[4]	large extent [5]			
	Finances (e. investi									
							<u> </u>			
	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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	

No.	Name		Label				Survey perio	bd		Survey frequency
3.279)	dl_cor6_pr	ob_market	corona june: p	problem dom	estic market		West and e	ast 06/20	20	once
Wording o	of question									
Jun 20	D									Further information
	In which area	as do you esp nt to which th	ecially face pro his issue is lead	blems due to	the corona ci	risis?				
			no influence [1]	[2]	[3]	[4]	large extent [5]			
		c market								
	uomesu	c market								
	of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2001	2002	2003	2004	2005	2000	2007	2008	2009	2010	
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
									WEST EAST	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
							Survey perio	ad		Survey frequency
No.	Name		Label							
No.	Name dl cor6 pr	ob formark	Label	problem forei	gn markets				20	
3.280)	dl_cor6_pr et	ob_formark	Label	oroblem forei	ign markets		West and e		20	once
3.280)	dl_cor6_pr	ob_formark		oroblem forei	gn markets				20	once
3.280)	dl_cor6_pr et of question		corona june: p			risis?			20	
3.280) Wording o	dl_cor6_priet et of question	as do you esp		oblems due to) the corona ci	risis?			20	once
3.280) Wording o	dl_cor6_priet et of question	as do you esp	c corona june: p ecially face pro his issue is lead	oblems due to) the corona ci	risis? [4]	West and e		20	once
3.280) Wording o	dl_cor6_priet et of question	as do you esp	c corona june: p ecially face pro his issue is lead	oblems due to	b the corona ci ms:		West and e		20	once
3.280) Wording o	dl_cor6_pn et of question In which aree Rate the exter	as do you esp	c corona june: p ecially face pro his issue is lead	oblems due to	b the corona ci ms:		West and e		20	once
3.280) Wording o	dl_cor6_pn et of question In which aree Rate the exter	as do you esp nt to which th	c corona june: p ecially face pro his issue is lead	oblems due to	b the corona ci ms:		West and e		20	once
3.280) Wording c Jun 2(dl_cor6_pn et of question In which aree Rate the exter	as do you esp nt to which th	c corona june: p ecially face pro his issue is lead	oblems due to	b the corona ci ms:		West and e		20	once
3.280) Wording c Jun 2(dl_cor6_pn et of question 0 In which aree Rate the exter	as do you esp nt to which th	c corona june: p ecially face pro his issue is lead	oblems due to	b the corona ci ms:		West and e		20	once
3.280) Wording c Jun 20 Time span	dl_cor6_pn et of question In which aree Rate the exter foreign of variable	as do you es p nt to which th markets 1993	c corona june: pecially face pro- lis issue is lead	2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2 the corona comms: [3] [996	[4]	Vest and e	ast 06/20	2000	once
3.280) Wording o Jun 20	dl_cor6_pn et of question In which aree Rate the exter foreign	as do you esp nt to which th markets	c corona june: pecially face pro- is issue is lead	bblems due to ing to proble [2]	b the corona cr ms: [3]	[4]	West and e	ast 06/20		once
3.280) Wording o Jun 20 Time span 1991 2001	dl_cor6_pn et of question In which area Rate the exter foreign 1 of variable 1992 2002	as do you esp nt to which th markets 1993 2003	c corona june: ; eecially face pro- ris issue is lead	2005	2006	[4] 1997 2007	Vest and e	1999 2009	2000	once
3.280) Wording c Jun 20 Time span	dl_cor6_pn et of question In which aree Rate the exter foreign of variable	as do you es p nt to which th markets 1993	c corona june: pecially face pro- lis issue is lead	2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2 the corona comms: [3] [996	[4]	Vest and e	ast 06/20	2000 2010 2020 2020	once
3.280) Wording o Jun 20 Time span 1991 2001	dl_cor6_pn et of question In which area Rate the exter foreign 1 of variable 1992 2002	as do you esp nt to which th markets 1993 2003	c corona june: ; eecially face pro- ris issue is lead	2005	2006	[4] 1997 2007	Vest and e	1999 2009	2000	once
3.280) Wording o Jun 20 Time span 1991 2001 2011	dl_cor6_pn et of question In which area Rate the exter foreign 1992 2002 2012	as do you esp nt to which th markets 1993 2003 2013	c corona june: ; ecially face pro is issue is lead no influence [1] 1994 2004 2014	2005 2015	2006 2016	[4] 1997 2007 2017	West and e	1999 2009 2019	2000 2010 2020 WEST EAST	once
3.280) Wording o Jun 20 Time span 1991 2001 2001 2001	dl_cor6_pn et of question In which area Rate the exter foreign 1992 2002 2012 2012	as do you esp nt to which th markets 1993 2003 2013	c corona june: r ecially face pro is issue is lead no influence [1] 1994 2004 2014 2014	2005 2015	2006 2016	[4] 1997 2007 2017	West and e	ast 06/203 1999 2009 2019 2029	2000 2010 2020 WEST EAST	Further information
3.280) Wording o Jun 20 Time span 1991 2001 2011	dl_cor6_pn et of question In which area Rate the exter foreign 1992 2002 2012	as do you esp nt to which th markets 1993 2003 2013	c corona june: ; ecially face pro is issue is lead no influence [1] 1994 2004 2014	2005 2015	2006 2016	[4] 1997 2007 2017	West and e	ast 06/203 1999 2009 2019 2029	2000 2010 2020 WEST EAST	once
3.280) Wording o Jun 20 Time span 1991 2001 2001 2001	dl_cor6_pn et of question In which area Rate the exter foreign 1992 2002 2012 2012	as do you esp nt to which th markets 1993 2003 2013 2013 2023	c corona june: r ecially face pro is issue is lead no influence [1] 1994 2004 2014 2014	bblems due to ing to proble [2] 1995 2005 2015 2025	2006 2026	[4] 1997 2007 2017	West and e	ast 06/203 1999 2009 2019 2029	2000 2010 2020 2020 ¥EAT 2030	Further information
3.280) Wording c Jun 20 Jun 20 1991 2001 2011 2011 2011 2011 2011 3.281)	dl_cor6_pn et of question In which area Rate the exter foreign 1992 2002 2012 2012 2012 2012	as do you esp nt to which th markets 1993 2003 2013 2013 2023	c corona june: ; ecially face pro- is issue is lead no influence [1] 2004 2004 2014 2024 2024	bblems due to ing to proble [2] 1995 2005 2015 2025	2006 2026	[4] 1997 2007 2017	West and e	ast 06/203 1999 2009 2019 2029	2000 2010 2020 2020 ¥EAT 2030	Eurther information

			no influence [1]	[2]	[3]	[4]	large extent [5]			
	Eympl	oyees								
me snan	of variable									
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
2001	2002	2005	2004	2005	2000	2007	2000	2005	2010	
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020 WEST	
2021	2022	2023	2024	2025	2026	2027	2028	2029	EAST 2030	

No. Name Label Survey frequency Survey period

3.282)	'dl cor6 prob supply	corona june: problem supply	West and east 06/2020	once

Wording of question

Jun 20										Further information
5011 20	In which a rea Rate the exter									
			no influence [1]	[2]	[3]	[4]	large extent [5]			
	Supply (e. chains, s									
me 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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	

Survey period No. Name Label dl_cor6_prob_regulati on corona june: problem federal regulations West and east 06/2020

Survey frequency

once

Wording of question

3.283)

In which areas do you especially face problems due to the corona crisis? Rate the extent to which this issue is leading to problems: no influence [2] [3] [4] large extent [1] [3] [4] large extent [5] Federal restrictions				Eurthor information									
In which areas do you especially face problems due to the corona crisis? Rate the extent to which this issue is leading to problems:				Further information									
Rate the extent to which this issue is leading to problems:													
Rate the extent to which this issue is leading to problems:	In which areas do you especially face problems due to the corona crisis?												
no influence [2] [3] [4] large extent [1] [5]		a crisis r											
Federal restrictions	[1]	[5]											
Federal restrictions													
Federal restrictions													
	rictions												
of variable													
<u>1992</u> <u>1993</u> <u>1994</u> <u>1995</u> <u>1996</u> <u>1997</u> <u>1998</u> <u>1999</u> <u>2000</u>	1993 1994 1995 1996	1997 1998	1999 2000										
2002 2003 2004 2005 2006 2007 2008 2009 2010													

2011	2012	2013	2014	2015	2016	2017	2018		2020 WEST EAST
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

No.	Name	Label	Survey period	Survey frequency

3.284) dl_cor6_prob_exist corona june: problems endanger existence

West and east 06/2020

once

										Further information
Jun 20										
	Are these pro	blems leading								
		Yes	No	1						
		[1]	[2]							
			1	J						
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	
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	