

List of Variables

Business Survey Service Sector

Data: 1/1991-12/2013

As of June 2014

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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

2. Standard questions

3. Special questions

1. Variables of identification

No.	Name	Label	German description
1.1)	month	month	Monat
1.2)	year	year	Erhebungsjahr
1.3)	sector_wz03	sector	Wirtschaftsbereich nach WZ03
1.4)	plantnum	KT information id	12-stellige KT Identifikationsnummer
1.5)	fedstaifo	federal state (ifo-code)	Bundesland entsprechend ifo Codierung
1.6)	runnum	running number of plant	Laufende Firmennummer
1.7)	idnum	firm X address file id	Firmenidentifikationsnummer
1.8)	weight	weight	Gewicht
1.9)	size	size range	Größenklasse
1.10)	size_turnover	size of turnover	Umsatzgrößenklasse
1.11)	size_employees	size of employees	Beschäftigtengrößenklasse

II. Variables regarding the survey process

No.	Name	Label	German description
1.12)	online	online	Fragebogen online beantwortet
1.13)	survey_start	survey start	Umfragebeginn
1.14)	survey_end	survey end	Umfrageende
1.15)	participation_date	participation date	Teilnahmedatum
1.16)	participation_hour	participation hour	Teilnahmestunde
1.17)	participation status	participation status	Teilnahmestatus

2. Standard questions

No.	Name	Label	German description
			· ·
2.1)	statebus	state of business (appraisal)	Beurteilung der Geschäftslage
2.2)	busvolqu	business volume last 3 months	Entwicklung der Geschäftslage in den letzten 3 Monaten
2.3)	demandsales	demand / sales volume last 2-3 months	Entwicklung der Nachfrage/des Umsatz in den letzten 2-3 Monaten
2.4)	demandlast	demand / sales last month versus same month of previous year	Entwicklung von Nachfrage/Umsatz im letzten Monat ggü. Vorjahresmonat
2.5)	orders	orders (appraisal)	Beurteilung des Auftragsbestandes
2.6)	employlast	employees last 2-3 months	Entwicklung der Beschäftigtenzahl in den letzten 2-3 Monaten
2.7)	demandexp	expected demand / sales volume for the next 2-3 months	Erwartete Entwicklung von Nachfrage/Umsatz in den nächsten 2-3 Monaten
2.8)	employexp	expected employees for the next 2-3 months	Erwartete Entwicklung der Beschäftigtenzahl
2.9)	expectbus	expected business situation for the next 6 months	Erwartete Geschäftsentwicklung in den nächsten 6 Monaten
2.10)	pricenext	prices for the next 3 months	Erwartete Preisentwicklung in den nächsten 3 Monaten

3. Special questions

No.	Name	Label	German description
3.1)	constrbus	constraints to business activity	Behinderung der Geschäftstätigkeit
3.2)	lackdem	constaints by lack of demand	Behinderung der Geschäftstätigkeit durch unzureichende Nachfrage
3.3)	mplack	constaints by lack of skilled labour	Behinderung der Geschäftstätigkeit durch Mangel an Arbeitskräften
3.4)	lacktec	constaints by lack of technical capacities	Behinderung der Geschäftstätigkeit durch zu geringe technische Kapazitäten
3.5)	finan	constaints by problems of financing	Behinderung der Geschäftstätigkeit durch Finanzierungsengpässe
3.6)	lackroom	constaints by lack of room / business equipment	Behinderung der Geschäftstätigkeit durch Raummangel
3.7)	weather	constaints by weather conditions	Behinderung der Geschäftstätigkeit durch Wetterlage
3.8)	othrea	constaints by other reasons	Behinderung der Geschäftstätigkeit durch andere Ursachen
3.9)	invest	investments in the previous period	Entwicklung der Investitionen im vergangenen Zeitraum
3.10)	investexp	investment expectations for the current/upcoming year	Investitionenerwartungen für das laufende/kommende Jahr
3.11)	kap1	potential of existing capacity	Potential der vorhandenen Kapazitäten
3.12)	kap2	potential capacity expantion in %	Potential der vorhandenen Kapazitäten in %
3.13)	fambus	family business	Familienunternehemen
3.14)	minim1	minimum wage q1	Mindestlohn Frage 1
3.15)	minim2	minimum wage q2	Mindestlohn Frage 2
3.16)	minim3	minimum wage q3	Mindestlohn Frage 3
3.17)	minim4	minimum wage q4	Mindestlohn Frage 4
3.18)	minim5	minimum wage q5	Mindestlohn Frage 5
3.19)	minim6	minimum wage q6	Mindestlohn Frage 6
3.20)	minim7	minimum wage q7	Mindestlohn Frage 7
3.21)	minim8	minimum wage q8	Mindestlohn Frage 8

1. Variables of identification Name Label Survey period Survey frequency East and West since 10/2004 month monthly survey 1.1) month 2011 Further information 2004 2006 2007 2008 2010 2012 2013 WEST 2015 2017 2019 2021 2023 2016 2018 2020 2022 2014 WEST Survey period Survey frequency year East and West since 10/2004 monthly survey 1.2) 2010 2011 2004 2006 2007 2008 2012 2005 2013 Further information WEST EAST 2023 2015 2016 2017 2018 2019 2020 2021 2022 2014 WEST No. Survey period Survey frequency East and West since 10/2004 sector_wz03 1.3) sector monthly survey 2008 2010 2011 2012 2004 2006 2013 2007 ector according to WZ03 ΔST 2015 2016 2017 2018 2019 2021 2022 2023 2014 2020 Survey period Survey frequency East and West since 10/2004 1.4) plantnum monthly survey KT information id 2010 2011 2004 2006 2007 2008 2009 2012 2013 Further information 2005 WEST KT information id, 12 digits, created with DL-branch number ligit 1-5: 1.5) sec 2015 2016 2017 2018 2019 2020 2021 2022 2023 2014 digit 6-7: 1.15) fedstaifo federal state according to ifo code ligit 8-12: 1.11) runnum No. Survey frequency East and West since 10/2004 1.5) fedstaifo monthly survey federal state (ifo-code) 2010 2011 2004 2006 2007 2008 2012 2013 Further information WEST ederal state according to ifo code 9 "[09] Baden-Wuerttemberg" "[01] Berlin West' 2 "[02] Schleswig-Holstein" 10 "[10] Bavaria" 2015 2016 2017 2018 2019 2021 2023 2014 2020 2022 3 "[03] Hamburg" 11 "[11] Saarland" WEST 4 "[04] Bremen" 12 "[12] Mecklenburg-Western-Pomerar 5 "[05] Lower Saxony" 13 "[13] Brandenburg (incl. Berlin East)" 6 "[06] Nordrhine-Westphalia" 14 "[14] Saxony-Anhalt" 7 "[07] Rhineland-Palatinate" 15 "[15] Saxony"

8 "[08] Hesse"

16 "[16] Thuringia"

No.	Name			Label				Survey period			Survey frequency
1.6)	runnum			running numb	ner of plant			East and V	Vest since 1	0/2004	monthly survey
										, =	,,
2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Further information	
WEST										running number of plant	
EAST											
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023		
WEST											
EAST											

No.	Name			Label				Survey per	iod		Survey frequency
1.7)	idnum			firm X adress	file id	East and V			est since 1	0/2004	monthly survey
										le u i é u	
2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Further information	
WEST										Firm X adress file id	
EAST											
										7 digits	
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023		
WEST											
EAST											

No.	Name			Label				Survey period			Survey frequency
1.8)	weight			weight				East and W	est since 0	4/2011	monthly survey
2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Further information	
							WEST			Weight	
							EAST				
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023		
WEST											
EAST											

No.	Name			Label				Survey per	iod		Survey frequency
1.9)	size			size range				East and W	est since (04/2011	monthly survey
2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Further information	
2004	2003	2000	2007	2008	2003	2010	2011	2012	2013	rurtier information	
							WEST			Size range	
							EAST				
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023		
	2015	2010	2017	2010	2013	2020	2021	LULL	2023		
WEST											
EAST											

No.	Name			Label				Survey per	iod		Survey frequency
1.10)	size_turno	ver		size of turnover					est since (01/2010	monthly survey
2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Further information	
						WEST				Size of turnover	
						EAST					
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023		
WEST											
EAST											

N	lo.	Name			Label				Survey perio	od		Survey frequency
1.:	.11)	size_empl		size of employees					East and We	est since (monthly survey	
	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Further information	



No.	Name			Label			Survey peri	iod	Survey frequency		
1.12)	online			online				East and W	est since	10/2004	monthly survey
										,	, ,
2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Further information	
WEST											
EAST										[1] fax	
										[2] online	
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	[3] continuous text mail	
										[4] pdf-mail	
WEST										[5] manually collected	
EAST										,	

Name			Label				Survey per	iod	Survey frequency
survey_sta	rt		survey_start				East and W	02/2005 monthly survey	
2005	2006	2007	2008	2009	2010	2011	2012	2013	Further information
MECT									
									Start of survey
LAST									Only refers to the participants who answered the questionnaire online.
2015	2016	2017	2018	2019	2020	2021	2022	2023	
	survey_sta 2005 WEST EAST	survey_start 2005 2006 WEST EAST	2005 2006 2007 WEST EAST	survey_start survey_start 2005 2006 2007 2008 WEST EAST	survey_start survey_start 2005 2006 2007 2008 2009 WEST EAST	survey_start survey_start 2005 2006 2007 2008 2009 2010 WEST EAST	Survey_start survey_start 2005 2006 2007 2008 2009 2010 2011 WEST EAST	survey_start survey_start East and W 2005 2006 2007 2008 2009 2010 2011 2012 WEST EAST	survey_start survey_start East and West since 0 2005 2006 2007 2008 2009 2010 2011 2012 2013 WEST EAST

No.	Name			Label				Survey per	riod	Survey frequency
4.44	suprov on	ı						East and W	last since (02/2005 monthly survey
1.14)	survey_end	ı		survey_end				EdSt dilu W	vest since t	12/2005 Monthly survey
2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Further information
	WEST									End of survey
	EAST									
										Only refers to the participants who answered the questionnaire online.
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
WEST										
EAST										

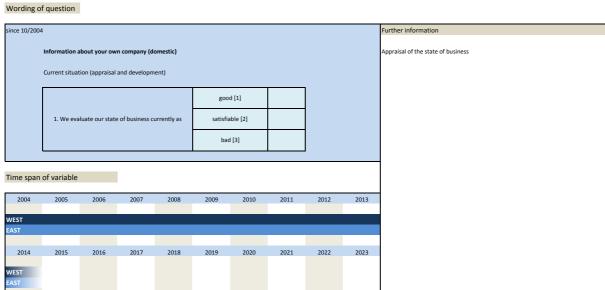
N	lo.	Name			Label				Survey per	iod	Survey frequency
1.	.15)	participation	on_date		participation	date			East and W	est since (02/2005 monthly survey
	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Further information
		WEST									Date of survey
		EAST									Only refers to the participants who answered the questionnaire online.
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
	/EST										
	AST										

1	No.	Name			Label				Survey per	iod	Survey frequency
1	.16)	participation	on_hour		participation l	hour			East and W	est since (02/2005 monthly survey
_											
	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Further information
		WEST									Hour of survey
		EAST									
											Only refers to the participants who answered the questionnaire online.
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
١	VEST										

No.	Name			Label				Survey per	iod	Survey frequency
1.17)	participation	on_status		participation	status			East and W	est since (02/2005 monthly survey
										I- 11 . 1 . 1
2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Further information
	WEST									Participation status
	EAST									
										Only refers to the participants who answered the questionnaire online.
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
										[1] complete
WEST										[2] reworked
EAST										[3] incomplete
										[4] not answered
										[5] ausgefuellt

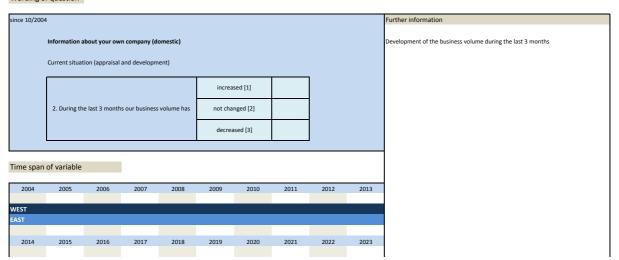
2. Standard questions

No.	Name	Label	Survey period	Survey frequency
2.1)	statebus	state of business (appraisal)	East and West since 10/2004	monthly survey



No.	Name	Label	Survey period	Survey frequency
2.2)	busvolqu	business volume last 3 months	East and West since 10/2004	monthly survey

Wording of question



No. Name Survey frequency demandsales East and West since 10/2004 monthly survey 2.3) demand / sales volume last 2-3 months Wording of question

since 10/2004 Further information Development of demand/sales volume during the last 2-3 months Information about your own company (domestic) Current situation (appraisal and development) *Incl. Foreign demand/ sales volume increased [1] 3a. During the last 2-3 months the demand* for our services or our sales volume* has not changed [2] decreased [3] Time span of variable 2004 2005 2006 2007 2008 2010 2011 2012 2013 WEST 2017 2021 2023 WEST

Survey period Survey frequency 2.4) demandlast East and West since 10/2004 monthly survey demand / sales last month versus same month of previous year

Wording of question

von 10/2004 bis 04/2009 urther information Information about your own company (domestic) mand/ sales volume last month versus same month of previous year Current situation (appraisal and development) *Incl. Foreign demand/ sales volume increased [1] 3b. Compared to the same month of last year our demand* or sales volume [...] last month has not changed [2] decreased [3] since 05/2009 Information about your own company (domestic) Current situation (appraisal and development) increased [1] 3b. Compared to the same month of last year our demand* or sales volume [...] in the previous month
has not changed [2] decreased [3] Time span of variable 2008 2013 2004 2005 2006 2007 2009 2010 2011 2012 WEST 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 WEST

N	No.	Name	Label	Survey period	Survey frequency
	1.5)	orders	orders (appraisal)	East and West since 10/2004	monthly survey

Wording of question

since 10/20	004									Further information
		about your ow								Appraisal of orders
					relativel	y high [1]				
		We evaluate ou hat an order backl			enou	gh [2]				
					too sr	nall [3]				
								-		
Time spa	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 period Survey frequency

			ı							
2.6)	employlast			employees la	st 2-3 months			East and W	est since 1	10/2004 monthly survey
Wording	of question									
since 10/200	24									Further information
SINCE 10/200	, 4									articl information
	Information a	bout your ow	n company (de	omestic)						Development of the number of employees during the last 2-3 months
	Current situat	ion (appraisal	and developm	ent)						
					1			7		
					increa	sed [1]				
	5. During	the last 2-3 mo	onths the num rees has	ber of our	not cha	nged [2]				
					decrea	sed [3]				
								_		
										1
Time spar	n of variable									
2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	1
WEST										
EAST										
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
WEST EAST										

NO.	Name	Labei	Survey period	Survey frequency
2.7)	demandexp	expected demand / sales volume for the next	2- East and West since 10	0/2004 monthly survey
Wor	rding of question	3 months		
since	10/2004			Further information
	Information about your ov	vn company (domestic)		Expected demand/ sales volume for the next 2-3 months

Current situation (appraisal and development)

*incl. Foreign demand/ sales volume

*

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

WEST

WEST EAST

No.	Name	Label			Survey perio	od		Survey frequency
2.8)	employexp	expected em	ployees for the next 2-3 mon	iths	East and We	est since 10	/2004	monthly survey
Wording	of question							
since 10/20	004						Further information	
	Information about your own co	ompany (domestic)					Expected development of number	of employees durnig the next 2-3 mg
	Current situation (appraisal and	d development)						
			increasing [1]					
	7. During the next 2-3 mo employees v		not changing [2]					
			not changing [2]					
Time spa								

No.	Name	Label	Survey period	Survey frequency
2.9)	expectbus	expected business situation for the next 6 months	East and West since 10/2004	monthly survey
		expected business situation for the next o months		
Wording	of question			

since 10/2004 Further information Information about your own company (domestic) Expected business situation for the next 6 months Current situation (appraisal and development) increasing [1] 8. During the next 6 months our business situation will be not changing [2] decreasing [3] Time span of variable WEST WEST EAST

N-	Nama	l ab al	Companymental	C
No.	Name	Label	Survey period	Survey frequency
2.10)	pricenext	prices for the next 3 months	East and West since 10/2004	monthly survey
•		·	•	
\A/===li==	-fti			

Since 10/2004

Information about your own company (domestic)

Current situation (appraisal and development)

Expected development of prices for the next 3 months

					increa	sing [1]			
	9. During the		ns the prices fo I be	r our services	not cha	nging [2]			
					decrea	sing [3]			
Time span	of variable								
2004									
2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
	2005	2006	2007	2008	2009	2010	2011	2012	2013
	2005	2006	2007	2008	2009	2010	2011	2012	2013
WEST	2005	2006	2007	2008	2009	2010	2011	2012	2013
WEST EAST									

3. Special questions

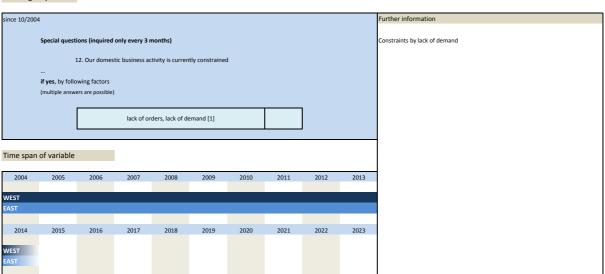
	No.	Name	Label	Survey period		Survey frequency
	3.1)	constrbus	constraints to business activity	East and West since 1	0/2004	inquired in Jan, Apr, July, Oct
	Wording o	f question				
ĺ	since 10/2004	4			Further information	

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

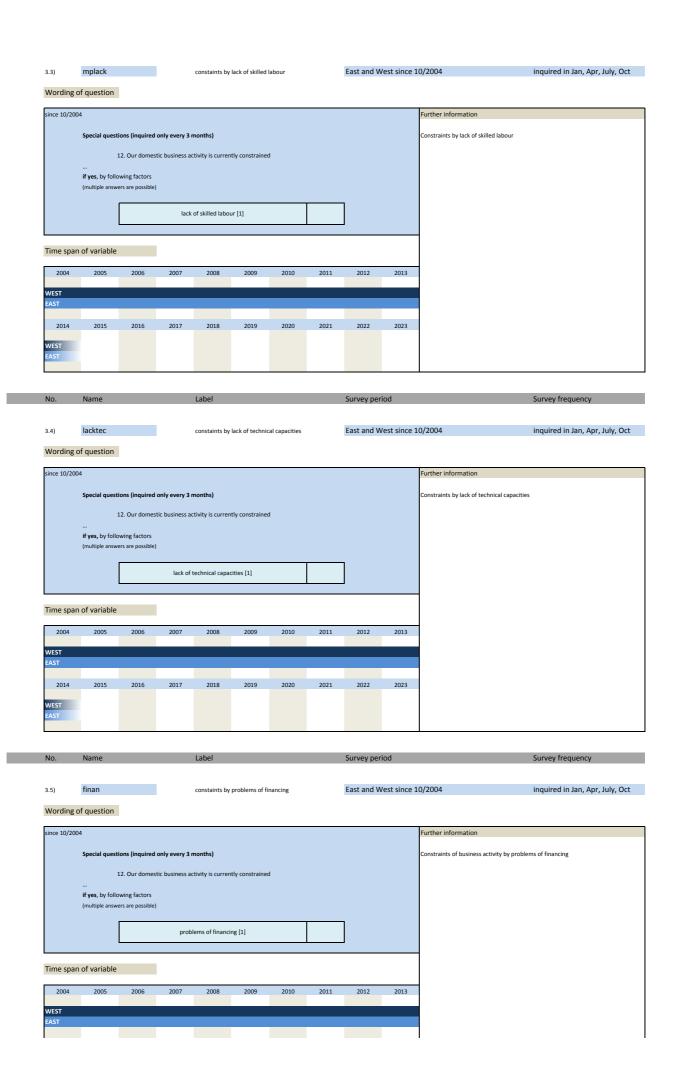
	Constraints to business activity
	·
2013	
2023	

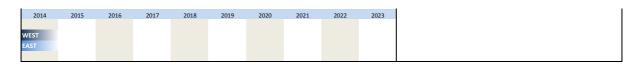
			, μ	., ., .,
3.2)	lackdem	constaints by lack of demand	East and West since 10/2004	inquired in Jan, Apr, July, Oct

Wording of question



No. Name Label Survey period Survey frequency





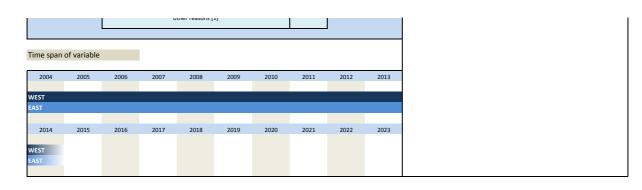
No.	Name			Label				Survey per	iod		Survey frequency
3.6)	lackroom			constaints by	lack of room/	business equip	oment	East and W	est since 1	1.0/2004	inquired in Jan, Apr, July
Wording	of question										
since 10/20	04									Further information	
			only every 3 m							Constraints by lack of room/ business	s equipment
	 if yes, by follo (multiple answe	wing factors	tic business act	tivity is curren	tly constrained	1					
			lack of roon	n/business eq	uipment [1]]			
Time span	n of variable										
2004	2005	2006	2007	2008	2009	2010	2011	2012	2013		
WEST											
EAST											
	2015	2016	2017	2018	2019	2020	2021	2022	2023		
2014										1	

3.7)	weather			constaints by	weather condi	itions		East and W	est since 1	0/2004	inquired in Jan, Apr, July, Oct
Wording	of question										
since 10/20	004									Further information	
	Special quest	ions (inquired	only every 3 n	nonths)						Constraints by weather conditions	
		12. Our domes	tic business ac	tivity is curren	tly constrained	d					
	if yes, by follo	wing factors									
	(multiple answ	ers are possible)									
			wea	ther condition	s [1]						
								<u> </u>			
Time spa	an 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 period

Survey frequency

No.	Name	Label	Survey period		Survey frequency
3.8)	othrea	constaints by other reasons	East and West since 2	10/2004	inquired in Jan, Apr, July, Oct
Wordin	g of question				
since 10/2	2004			Further information	
	Special questions (inquired	only every 3 months)		Constraints by other reasons	
	12. Our domes	stic business activity is currently constrained			
	 if yes, by following factors				
	(multiple answers are possible)			
		other reasons [1]			

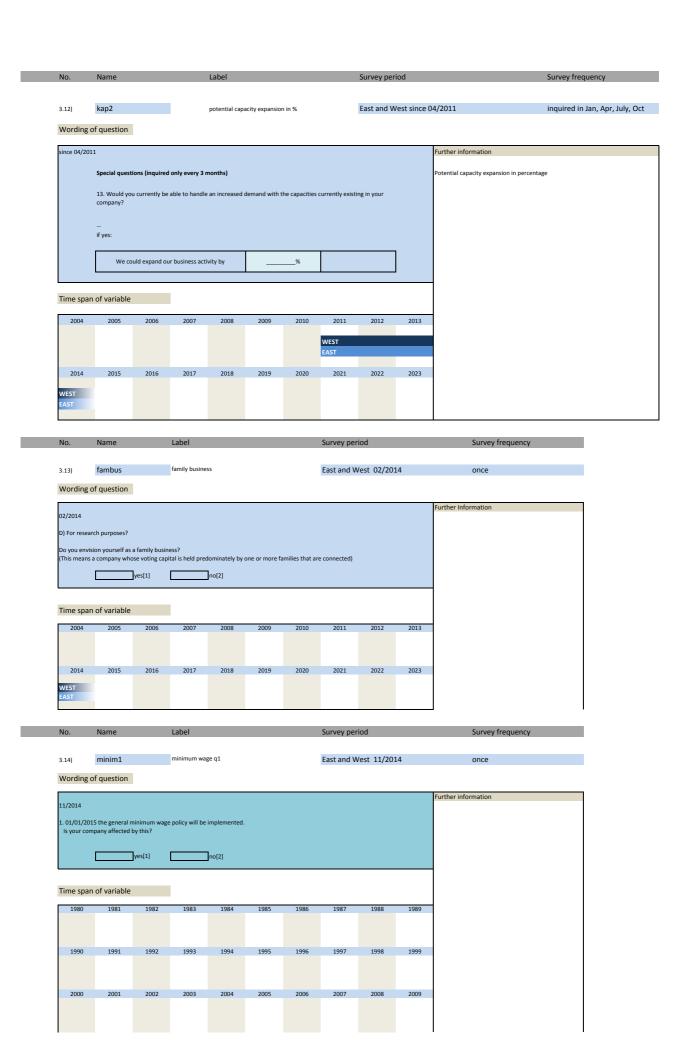


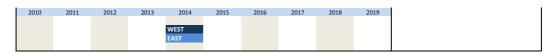
INO.	ivallie			Labei				Survey per	iou	Survey frequency
3.9)	invest			investment ve	ersus previous y	rear		East and W		
Wording o	of question							East and W	est since 0	5/2006 inquired in May, November
	4									<u> </u>
April 2005	+	May since 2006								Further information
										Development of investments last year compared to the year before
	Special quest (only in May and	tion investmer I November)	nts							*Accruals to assets accounts incl. business buildings and accounted software, but
					I		T	1		without vacant land, residential buildings, second-hand or rented equipment and without acquisitions of participating interests
					highe	r [1]				and decade and a second a second and a second a second and a second a second and a second and a second and a
	S1. Last year		its* were (20XX)YY**)	(** compared	about the	same [2]				** "20WW" means current year
					lower	r [3]				Example: If the question was posed in November 2009, "20WW"="2009".
								•		
	ember 5 - 2008									"20XX" means last year
										Example: if the question was posed in May 2009, "20XX"="2008".
	(only in May and	tion investmer I November)	nts							"20YY" means two years ago
								1		Example: if the question was posed in May 2009, "20YY"="2007".
					increas	se [1]				
			ur investments pared to 20XX*		stay the s	ame [2]				
					decrea	ise[3]				
Nav	ember									
	e 2009									
	Special guest	ion investmer	nts							
	(only in May and									
					more	- [1]				
	S1 In the cu	irrent vear our	investments*	will likely he						
	(2	20WW** com	pared to 20XX*	*)	as much as la	ast year [2]				
					less	[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
3.10)	investexp	investment expectations	East and West in 04/2005	inquired once
			East and West since 05/2006	inquired in May, November
Wording	g of question			
April	May		Further information	on
April 2005	May since 2006		Further information	on
	+ '			on vestments in the current year compared to the previous
	+ '			
	since 2006		Development of Inv	
	since 2006 Special question investments		Development of Inv *Accruals to assets without vacant land	vestments in the current year compared to the previous

					IIILIEa	omiR [±]				
			investments* v pared to 20XX**		not char	nging [2]				** "20NN" means next year
					decrea	sing [3]				Example: if the question was posed in November 2009, "20NN"="2010".
Nove	ember									"20WW" means current year
since	2006									Example: If the question was posed in November 2009, "20WW"="2009".
	Special quest	ion investmen	ts							
	(only in May and									"20XX" means last year
					increas	sina [4]		1		Example: if the question was posed in May 2009, "20XX"="2008".
	C2 No. 1			h - /2011144	ilicreas	enilă [T]				
	Sz. <u>Next yea</u>	compared to	ents* will likely o 20WW**)	DE (ZUNN**	not char	nging [2]				
					decrea	sing [3]				
								_		
Time span	of variable									
2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	
		2000	2007	2000	2003	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
3.11)	kap1			potential of e	xisting capacit	у		East and W	est since (04/2011	inquired in Jan, Apr, July,
Wording	of question										
since 04/201	11									Further information	
	Special questi	ons (inquired	only every 3 n	nonths)			yes [1]	no [2]		Potential of existing capacity	
	13. Would yo		able to handle rently existing			the capacities					
										-	
Time spar	n of variable										
2004	2005	2006	2007	2008	2009	2010	2011	2012	2013		
2004	2005	2006	2007	2008	2009		WEST	2012	2013		
2004	2005	2006	2007	2008	2009			2012	2013		
2004	2005	2006	2007	2008	2009		WEST	2012	2013		
							WEST EAST				

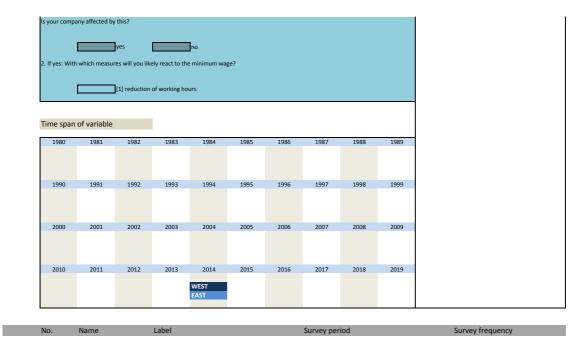




Vording of question	No.	Name		Label				Survey perio	od		Survey frequency
Vording of question Vording of question Further information Vording of question Further information Vording of question Further information Vording of question Vording of qu											
Further information	3.15)	minim2		minimum wa	ge q2			East and We	est 11/20	14	once
1/2014 1/01/2015 the general minimum wage policy will be implemented. your company affected by this?	Wording	of question									
1/01/2015 the general minimum wage policy will be implemented. your company affected by this? yes											Further information
yes	11/2014										
If yes: With which measures will you likely react to the minimum wage? [1] No measures neccessary or scheduled				olicy will be im	plemented.						
In No measures will you likely react to the minimum wage?	s your com	npany affected by	this?								
In No measures will you likely react to the minimum wage?			l _{voc}		l _{no}						
[1] No measures neccessary or scheduled ime span of variable 1980		· ·	, r		_'						
ime span of variable 1980	2. If yes: W	ith which measur	es will you like	ely react to the	e minimum wag	ge?					
ime span of variable 1980			1								
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			[1] No measu	res neccessary	or scheduled						
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											
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											
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	Time spa	n of variable									
2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 WEST											
2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 WEST			1982	1983	1984	1985	1986	1987	1988	1989	
2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 WEST			1982	1983	1984	1985	1986	1987	1988	1989	
2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 WEST	1980	1981									
2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 WEST	1980	1981									
2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 WEST	1980	1981									
WEST	1980	1981		1993	1994	1995	1996	1997	1998		
WEST	1980	1981	1992	1993	1994	1995	1996	1997	1998	1999	
WEST	1980	1981	1992	1993	1994	1995	1996	1997	1998	1999	
	1980	1981	1992	1993	1994	1995	1996	1997	1998	1999	
	1980 1990 2000	1981	1992	1993 2003	1994	1995 2005	1996	1997	1998	1999	
EAST	1980 1990 2000	1981	1992	1993 2003 2013	1994 2004 2014	1995 2005	1996	1997	1998	1999	

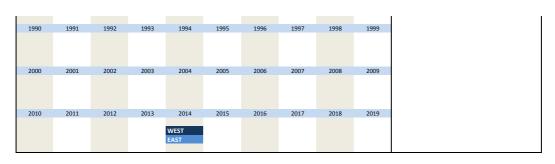
	Name		Label				Survey per	iod		Survey freq	uency
3.16)	minim3		minimum wa	ge q3			East and W	/est 11/20	14	once	
								,			
Wording	of question										
										Further information	
11/2014											
	the general mir		olicy will be in	nplemented.							
is your com	ipany arrected by	tnis?									
		yes		no							
				_							
2. If yes: W	ith which measu	res will you like	ely react to the	e minimum wag	ge?						
		[1] personnel	cuts								
	<u> </u>									-	
Fime spa	n of variable										
Time spa	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		
1980	1981										
		1982	1983	1984	1985	1986	1987	1988	1989		
1980	1981										
1980	1981		1993	1994	1995	1996	1997		1999		
1980	1981										
1980	1981	1992	1993	1994	1995	1996	1997	1998	1999		
1980	1981	1992	1993	1994	1995	1996	1997	1998	1999		
1980	1981	1992	1993	1994	1995	1996	1997	1998	1999		
1980 1990 2000	1981	1992	1993 2003	1994 2004 2014	1995	1996	1997	1998	1999		
1980 1990 2000	1981	1992	1993 2003	1994	1995	1996	1997	1998	1999		

No.	Name	Label	Survey period	Survey frequency
3.17)	minim4	minimum wage q4	East and West 11/2014	once
Wording	g of question			
oramış	5 or question			
/				Further information
11/2014				
01/01/201	E the general minimum	wage policy will be implemented.		



No.	Name	Label				Survey per	iod		Survey frequency
3.18)	minim5	minimum	wage q5			East and W	est 11/201	4	once
Wording o	f auestion								
wording o	question								
11/2014									Further information
	ne general minimur any affected by this	n wage policy will be ?	e implemented.						
	yes		no						
2. If yes: With	which measures w	ill you likely react to	the minimum wa	ge?					
	[1] ir	ncrease in prices							
_									
Time span	of variable								
1980	1981	1982 1983	1984	1985	1986	1987	1988	1989	
1990	1991	1992 1993	1994	1995	1996	1997	1998	1999	
2000	2001	2002 2003	2004	2005	2006	2007	2008	2009	
2010	2011	2012 2013	2014	2015	2016	2017	2018	2019	
			WEST						
			EAST						

••	•						
No.	Name	Label		Survey pe	riod		Survey frequency
3.19)	minim6	minimum wage q6		East and V	Vest 11/2014		once
Wording	of question						
wording	or question						
11/2014							Further information
11/2014							
		m wage policy will be implemen	ted.				
Is your com	pany affected by this	s?					
	yes	no					
2. If yes: Wi	ith which measures v	vill you likely react to the minim	ım wage?				
	[1]	reduction of investment					
Time spa	n of variable						
1980	1981	1982 1983 19	34 1985 1	1986 1987	1988	1989	



No.	Name		Label				Survey per	iod		Survey frequency
3.20)	minim7		minimum wa	ge q7			East and W	/est 11/20:	L4	once
Wording	of question									
										Further information
11/2014										
	5 the general min		olicy will be im	nplemented.						
is your con	ipany anected by	cins:								
		yes		no						
2. If yes: W	ith which measur	es will you like	ely react to the	e minimum wa	ge?					
		[1] reduction	of special payı	ments						
										-
_										
	an of variable									
Time spa		1982	1983	1984	1985	1986	1987	1988	1989	
	an of variable	1982	1983	1984	1985	1986	1987	1988	1989	
1980	an of variable									
	an of variable	1982	1983	1984	1985	1986	1987	1988	1989	
1980	an of variable									
1980	1981 1991	1992	1993	1994	1995	1996	1997	1998	1999	
1980	an of variable									
1980	1981 1991	1992	1993	1994	1995	1996	1997	1998	1999	
1980 1990 2000	1981 1991 2001	1992	1993 2003	1994	1995 2005	1996	1997	1998	1999	
1980	1981 1991	1992	1993	1994	1995	1996	1997	1998	1999	
1980 1990 2000	1981 1991 2001	1992	1993 2003 2013	1994	1995 2005	1996	1997	1998	1999	

	Name		Label				Survey per	iod		Survey frequency
3.21)	minim8		minimum waį	ge q8			East and W	/est 11/20	14	once
	-f+:							,		
wording	of question									
11/2014										Further information
01/01/2015	the general min	imum wago n	olicy will be im	nlomontod						
s your com	pany affected by	this?	oncy will be iii	piementeu.						
				_						
		yes		no						
2. If yes: W	ith which measur	es will you like	ely react to the	minimum wa	ge?					
		[1] other								
Fime spa	n of variable									
•	n of variable	1003	1097	1004	1005	1096	1007	1000	1000	
Time spa	n of variable	1982	1983	1984	1985	1986	1987	1988	1989	
		1982	1983	1984	1985	1986	1987	1988	1989	
1980	1981									
		1982	1983	1984	1985	1986	1987	1988	1989	
1980	1981									
1980	1981	1992	1993	1994	1995	1996	1997	1998	1999	
1980	1981									
1980	1981	1992	1993	1994	1995	1996	1997	1998	1999	
1980	1981	1992	1993	1994	1995	1996	1997	1998	1999	
1980	1981	1992	1993	1994	1995	1996	1997	1998	1999	
1980	1981	1992	1993 2003 2013	1994	1995	1996	1997	1998	1999	