

List of variables

Investment Survey Industry

Data: 1964-2019

As of October 2020

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1. Variables of identification

No.	Name	Label	German description
1.1)	branche	industry sector, ifo code, 3 digits	Branche, ifo Codierung, 3-stellig
1.2)	code	code, dataset preparation variable	Code, Datensatzaufbereitungsvariable
1.3)	idnum	firm adressfile id, 7 digits	Firmenidentifikationsnummer
1.4)	ka	punch card format, dataset preparation variable	Kartenart, Datensatzaufbereitungsvariable
1.5)	plantnum	firm product group id, 9 digits	9-stellige IT Identifikationsnummer
1.6)	sector_wz93	WZ93 code	WZ93 Nummer
1.7)	sector_wz03	WZ03 code	WZ03 Nummer
1.8)	sector_wz08	WZ08 code	WZ08 Nummer
1.9)	year	year	Jahr
1.10)	saison	survey spring / autumn	Frühjahr / Herbst Erhebung
1.11)	fedsta	federal state (StaBu-code)	Bundeslandcodierung des Statistischen Bundesamtes
1.12)	status	structure of the company	Wirtschaftsform des Unternehmens
1.13)	waehr	currency DM - EUR	DM - EUR
1.14)	westeast	western / eastern	Unterscheidet zwischen West- und Osterhebung
1.15)	currency3	support variable	Hilfsvariable für waehr (Ost, H 2001)
1.16)	participation_status	participation status	Teilnahmestatus
1.17)	besch1	scheduled size range for start-ups	geplante Beschäftigunsgrößenklasse für Neugründungen

2. General information

No.	Name	Label	German description
2.1)	besch_vlj	number of employees two years ago	Beschäftigte vorletztes Jahr
2.2)	besch_lj	number of employees last year	Beschäftigte letztes Jahr
2.3)	besch_dj	number of employees this year	Beschäftigte dieses Jahr
2.4)	umsatz_vlj	total revenue two years ago	Umsatz vorletztes Jahr
2.5)	umsatz_lj	total revenue last year	Umsatz letztes Jahr
2.6)	umsatz_dj	total revenue this year	Umsatz dieses Jahr
2.7)	beschfsp_lj	number of employees last year (focus of production)	Beschäftigte im letzten Jahr (Fertigungsschwerpunkt)
2.8)	umsatzfsp_lj	total revenue last year last year (focus of production)	Umsatz im letzten Jahr (Fertigungsschwerpunkt)

3. Investment

3.1 Type of investment

No.	Name	Label	German description
3.1.1)	invges vlj	total investment two years ago	Gesamtinvestitionen vorletztes Jahr
3.1.2)	invges lj	total investment last year	Gesamtinvestitionen letztes Jahr
3.1.3)	invges dj	total investment this year	Gesamtinvestitionen dieses Jahr
3.1.4)	invges nj	total investment next year	Gesamtinvestitionen nächstes Jahr
3.1.5)	invbb vlj	investments in buildings two years ago	Investitionen in Betriebsbauten vorletztes Jahr
3.1.6)	invbb lj	investments in buildings last year	Investitionen in Betriebsbauten letztes Jahr
3.1.7)	invbb dj	investments in buildings this year	Investitionen in Betriebsbauten dieses Jahr
3.1.8)	invbb nj	investments in buildings next year	Investitionen in Betriebsbauten nächstes Jahr
3.1.9)	invwb lj	investments in residential building last year	Investitionen in Wohnungsbauten letztes Jahr
3.1.10)	invwb vlj	investments in residential buildings two years ago	Investitionen in Wohnungsbauten vorletztes Jahr
3.1.11)	invgm vlj	investments in equipment and machinery two years ago	Investitionen in Geräte und Maschinen vorletztes Jahr
3.1.12)	invgm lj	investments in equipment and machinery last year	Investitionen in Geräte und Maschinen letztes Jahr
3.1.13)	invgm dj	investments in equipment and machinery this year	Investitionen in Geräte und Maschinen dieses Jahr
3.1.14)	invges dj1	scheduled investments yes / no	Durchführung von Investitionen geplant ja / nein
3.1.15)	invges dj2	total investment this year compared to last year	Gesamtinvestitionen dieses Jahr im Vergleich zum letzten Jahr
3.1.16)	invges_dj3	percentage change of total investment this year compared to last year	Veränderung der Gesamtinv. dieses Jahr im Vergl. zum letzten Jahr in %
3.1.17)	invges_nj2	total investment next year compared to this year	Gesamtinvestitionen nächstes Jahr im Vergleich zu diesem Jahr
3.1.18)	invges_nj3	percentage change of total investment next year compared to this year	Veränderung der Gesamtinv. nächstes Jahr im Vergl. zu diesem Jahr in %
3.1.19)	invbb_dj1	scheduled investments in buildings yes / no	Durchführung von Investitionen in Betriebsbauten geplant ja / nein
3.1.20)	invbb_dj2	investments in buildings this year compared to last year	Investitionen in Betriebsbauten dieses Jahr im Vergleich zum letzten Jahr
3.1.21)	invbb_dj3	percentage change of investments in buildings compared to last year	Veränderung der Inv. in Betriebsbauten im Vergl. zum letzten Jahr in %
3.1.22)	invauftrges_lj	total investment orders last year	Investitionsaufträge gesamt letztes Jahr
3.1.23)	invauftrbb_lj	orders of investments in buildings last year	Investitionsaufträge in Betriebsbauten letztes Jahr
3.1.24)	invauftrgm_lj	orders of investments in equipment and machinery last year	Investitionsaufträge für Geräte und Maschinen letztes Jahr
3.1.25)	invcsdb_vlj	investments in computer software and databases two years ago	Investitionen für Computersoftware und Datenbanken im vorletzten Jahr
3.1.26)	invcsdb_lj	investments in computer software and databases last year	Investitionen für Computersoftware und Datenbanken im letzten Jahr
3.1.27)	inv_ap	investments per workplace	Investitionen pro Arbeitsplatz
3.1.28)	invges_nj1	sheduled investment next year	Nächstes Jahr Investitionen durchführen
3.1.29)	invges_vllj	total investments last year (or two years ago)	Anlageinvestitionen im letzten oder vorletzten Jahr

3.1.30)	umsatz_vllj	total revenue last year (or two years ago)	Gesamtumsatz im letzten oder vorletzten Jahr
3.1.31)	invrev_dj1	revision of investment plans compared to main survey	Revision der Investitionspläne gegenüber der Haupterhebung
3.1.32)	invrev_dj2	direction of revision of investment plans	Richtung der Revision der Investitionspläne

3.2 Investment structure

No.	Name	Label	German description
3.2.1)	kaperw lj	share of investments in capacity expansion last year	Anteil der Investitionen in Kapazitätserweiterung letztes Jahr
3.2.1)	kaperw_ij	share of investments in capacity expansion this year	Anteil der Investitionen in Kapazitätserweiterung dieses Jahr
3.2.2)	kaperw_uj kaperw nj	share of investments in capacity expansion next year	Anteil der Investitionen in Kapazitätserweiterung nächstes Jahr
3.2.4)	umstr lj	share of investments in restructuring last year	Anteil der Investitionen in Umstrukturierung letztes Jahr
3.2.4)	umstr dj	share of investments in restructuring this year	Anteil der Investitionen in Umstrukturierung dieses Jahr
3.2.6)	umstr nj	share of investments in restructuring this year	Anteil der Investitionen in Umstrukturierung nächstes Jahr
3.2.7)	rat lj	share of investments in rationalisation last year	Anteil der Investitionen in Rationalisierung letztes Jahr
	rat dj	·	· · · · · · · · · · · · · · · · · · ·
3.2.8)	rat_uj	share of investments in rationalisation this year	Anteil der Investitionen in Rationalisierung dieses Jahr
,	ersb li	share of investments in rationalisation next year	Anteil der Investitionen in Rationalisierung nächstes Jahr
3.2.10)		share of investments in replacement purchases last year	Anteil der Investitionen in Ersatzbeschaffung letztes Jahr
3.2.11)	ersb_dj	share of investments in replacement purchases this year	Anteil der Investitionen in Ersatzbeschaffung dieses Jahr
3.2.12)	ersb_nj	share of investments in replacement purchases next year	Anteil der Investitionen in Ersatzbeschaffung nächstes Jahr
3.2.13)	andinv_lj	share of other investments last year	Anteil der Investitionen in andere Investitionsvorhaben letztes Jahr
3.2.14)	andinv_dj	share of other investments this year	Anteil der Investitionen in andere Investitionsvorhaben dieses Jahr
3.2.15)	andinv_nj	share of other investments next year	Anteil der Investitionen in andere Investitionsvorhaben nächstes Jahr
3.2.16)	invf_kredlj	share of investments financed by credit last year	Anteil der über Kredite finanzierten Investitionen letztes Jahr
3.2.17)	invf_kreddj	share of investments financed by credit this year	Anteil der über Kredite finanzierten Investitionen dieses Jahr
3.2.18)	invf_krednj	share of investments financed by credit next year	Anteil der über Kredite finanzierten Investitionen nächstes Jahr
3.2.19)	invf_einllj	share of investments financed by shareholders last year	Anteil der über Einlagen finanzierten Investitionen letztes Jahr
3.2.20)	invf_einldj	share of investments financed by shareholders this year	Anteil der über Einlagen finanzierten Investitionen dieses Jahr
3.2.21)	invf_einlnj	share of investments financed by shareholders next year	Anteil der über Einlagen finanzierten Investitionen nächstes Jahr
3.2.22)	invf_zutrlj	share of investments financed by trusts last year	Anteil der durch Treuhand finanzierten Investitionen letztes Jahr
3.2.23)	invf_zutrdj	share of investments financed by trusts this year	Anteil der durch Treuhand finanzierten Investitionen dieses Jahr
3.2.24)	invf_zutrnj	share of investments financed by trusts next year	Anteil der durch Treuhand finanzierten Investitionen nächstes Jahr
3.2.25)	invf_zulalj	share of investments financed by subsidies last year	Anteil der über Zuschüsse finanzierten Investitionen letztes Jahr
3.2.26)	invf_zuladj	share of investments financed by subsidies this year	Anteil der über Zuschüsse finanzierten Investitionen dieses Jahr
3.2.27)	invf_zulanj	share of investments financed by subsidies next year	Anteil der über Zuschüsse finanzierten Investitionen nächstes Jahr
3.2.28)	invf_kapilj	share of investments financed by capital accumulation last year	Anteil der über Kapitalbildung finanzierten Investitionen letztes Jahr
3.2.29)	invf_kapidj	share of investments financed by capital accumulation this year	Anteil der über Kapitalbildung finanzierten Investitionen dieses Jahr
3.2.30)	invf_kapinj	share of investments financed by capital accumulation next year	Anteil der über Kapitalbildung finanzierten Investitionen nächstes Jahr
3.2.31)	invus_vlj	share of investments in environment protection two years ago	Anteil der Investitionen in den Umweltschutz vorletztes Jahr
3.2.32)	invus_lj	share of investments in environment protection last year	Anteil der Investitionen in den Umweltschutz letztes Jahr

3.3 Objectives of investment

No.	Name	Label	German description
3.3.1)	ziel1 lj	main objective of investments last year	Hauptziel der Investitionstätigkeit letztes Jahr
3.3.2)	ziel1_ij	main objective of investments this year	Hauptziel der Investitionstätigkeit dieses Jahr
3.3.3)	ziel1_nj	main objective of investments next year	Hauptziel der Investitionstätigkeit nächstes Jahr
3.3.4)	ziel2_lj	inferior objective of investments last year	Unterziel der Investitionstätigkeit letztes Jahr
3.3.5)	ziel2_dj	inferior objective of investments this year	Unterziel der Investitionstätigkeit dieses Jahr
3.3.6)	ziel3_lj	investments into the launch of new technologies last year	Investitionen zur Einführung neuer Techniken letztes Jahr
3.3.7)	ziel3_dj	investments into the launch of new technologies this year	Investitionen zur Einführung neuer Techniken dieses Jahr

3.4 Development of manufacturing capacity

No.	Name	Label	German description
3.4.1)	kap1_lj	development of manufacturing capacity last year	Entwicklung der Produktionskapazität im letzten Jahr
3.4.2)	kap2_lj	percentage change of manufacturing capacity last year	Prozentuale Veränderung der Produktionskapazität im letzten Jahr
3.4.3)	kap1_dj	development of manufacturing capacity this year	Entwicklung der Produktionskapazität in diesem Jahr
3.4.4)	kap2_dj	percentage change of manufacturing capacity this year	Prozentuale Veränderung der Produktionskapazität dieses Jahr

3.5 Rented and leased Investment

No.	Name	Label	German description
3.5.1)	invgel_vlj	leased investments two years ago	Geleaste Investitionen insgesamt vorletztes Jahr
3.5.2)	invgel_lj	leased investments last year	Geleaste Investitionen insgesamt letztes Jahr
3.5.3)	invgel_dj	leased investments this year	Geleaste Investitionen insgesamt dieses Jahr
3.5.4)	invgel_nj	leased investments next year	Geleaste Investitionen insgesamt nächstes Jahr
3.5.5)	bauten_vlj	rented buildings two years ago	Gemietete Bauten vorletztes Jahr
3.5.6)	bauten_lj	rented buildings last year	Gemietete Bauten letztes Jahr
3.5.7)	bauten_dj	rented buildings this year	Gemietete Bauten dieses Jahr
3.5.8)	bauten_nj	rented buildings next year	Gemietete Bauten nächstes Jahr
3.5.9)	ausruest_vlj	rented equipment two years ago	Gemietete Ausrüstung vorletztes Jahr
3.5.10)	ausruest_lj	rented equipment last year	Gemietete Ausrüstung letztes Jahr
3.5.11)	ausruest_dj	rented equipment this year	Gemietete Ausrüstung dieses Jahr
3.5.12)	leasingges_vlj	investment goods rented via leasing companies two years ago	Über Leasinggesellschaften angemietete Investitionsgüter vorletztes Jahr
3.5.13)	leasingges_lj	investment goods rented via leasing companies last year	Über Leasinggesellschaften angemietete Investitionsgüter letztes Jahr
3.5.14)	leasingges_dj	investment goods rented via leasing companies this year	Über Leasinggesellschaften angemietete Investitionsgüter dieses Jahr
3.5.15)	anteilleas_vlj	share of investment goods rented via leasing companies two years ago	Anteil der Anmietungen über Leasinggesellschaften vorletztes Jahr
3.5.16)	anteilleas_lj	share of investment goods rented via leasing companies last year	Anteil der Anmietungen über Leasinggesellschaften letztes Jahr
3.5.17)	anteilleas_dj	share of investment goods rented via leasing companies this year	Anteil der Anmietungen über Leasinggesellschaften dieses Jahr
3.5.18)	besitzges_vlj	investment goods rented via holding companies two years ago	Über Besitzgesellschaften angemietete Investitionsgüter vorletztes Jahr
3.5.19)	besitzges_lj	investment goods rented via holding companies last year	Über Besitzgesellschaften angemietete Investitionsgüter letztes Jahr
3.5.20)	besitzges_dj	investment goods rented via holding companies this year	Über Besitzgesellschaften angemietete Investitionsgüter dieses Jahr
3.5.21)	anteilbes_vlj	share of investment goods rented via holding companies two years ago	Anteil der Anmietungen über Besitzgesellschaften vorletztes Jahr
3.5.22)	anteilbes_lj	share of investment goods rented via holding companies last year	Anteil der Anmietungen über Besitzgesellschaften letztes Jahr
3.5.23)	anteilbes_dj	share of investment goods rented via holding companies this year	Anteil der Anmietungen über Besitzgesellschaften dieses Jahr

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Property Comment Com	3.5.34)	invgel2_dj	inflow of rented equipment and buildings this year	Zugänge an gemieteten Ausrüstungen und Bauten dieses Jahr
Name	3.5.35)	invmiet	use of accrued investments goods by hire-purchase	Nutzung über Mietkauf zugegangener Investitionsgüter
Label Label Label Serman description Insultinonhousiness descr	3.5.36)	invgel1_ljvlj	rented investment goods two years ago	Im vorletzten Jahr gemietete Investitionsgüter
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infin.g. investments hanced by internal capital this year Investitional management Investment Investment Investments	3.6.1)	ausfin_vlj	investments financed by external capital two years ago	Investitionsfinanzierung über Außenfinanzierung vorletztes Jahr
John John Investments have by internal capital they year Investments of the process of t	3.6.2)	ausfin_lj	investments financed by external capital last year	Investitionsfinanzierung über Außenfinanzierung letztes Jahr
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Influence of technical development this year Einfluss der rechnickten fartwicktung discless Jahr				
Influence of ownership structure last year Einfluss der Eigentummechalitrisse letztes Jahr				-
influence of ownership structure last year falk_eigen_d			influence of technical development this year	Einfluss der technischen Entwicklung dieses Jahr
15 efak_eigen_di influence of ownership structure next year Einfluss der Eigentumowerhältnisse alchotes Jahr			influence of technical development next year	Einfluss der technischen Entwicklung nächstes Jahr
influence of ownership structure next year Einfluss der Eigentumsverhältnisse inchartes. Jahr			influence of ownership structure last year	Einfluss der Eigentumsverhältnisse letztes Jahr
Influence of administrative handling task year Enfluss der administrativen Abwicklung dietzes Jahr	3.7.14)	efak_eigen_dj	influence of ownership structure this year	Einfluss der Eigentumsverhältnisse dieses Jahr
Influence of administrative handling this year Einfluss der administrative handling nets year Einfluss and softer Faktoren lektres Jahr	3.7.15)	efak_eigen_nj	influence of ownership structure next year	Einfluss der Eigentumsverhältnisse nächstes Jahr
Influence of administrative handling this year Einfluss der administrative handling nets year Einfluss and softer Faktoren lektres Jahr			influence of administrative handling last year	Einfluss der administrativen Abwicklung letztes Jahr
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2) inv_nb_gepl scheduled investments into the new Laender Investitionen in den neuen Bundesländern geplant				
	3.9.1)	inv_nb	investments into the new Laender	Investitionen in den neuen Bundesländern
			scheduled investments into the new Laender	
		nb	locations in the new Laender	Standorte in den neuen Bundesländern
				-
		ps nb	number of production locations in the new Laender	
3 Sges di total number of locations in the new Laender this year Zahl aller Standorte in den neuen Bundesländern dieses Jahr		ps_nb vs_nb	number of production locations in the new Laender number of distribution locations in the new Laender	Zahl der Vertriebsstandorte in den neuen Bundesländern

3.9.9)	ps_dj	number of production locations in the new Laender this year	Zahl aller Produktionsstandorte in den neuen Bundesländern dieses Jahr
3.9.10)	sges_bs	total number of locations in the new Laender until 09/1995	Zahl aller Standorte in den neuen Bundesländern bis 09/1995
3.9.11)	ps_bs	number of production locations in the new Laender until 09/1995	Zahl aller Produktionsstandorte in den neuen Bundesländern bis 09/1995
3.9.12)	sges_nj	total number of locations in the new Laender next year (1996)	Zahl aller Standorte in den neuen Bundesländern 1996
3.9.13)	ps_nj	number of production locations in the new Laender next year (1996)	Zahl aller Produktionsstandorte in den neuen Bundesländern 1996
3.9.14)	ps_mv	number of production locations in Mecklenburg-Western Pomerania	Zahl der Produktionsstandorte in Mecklenburg-Vorpommern
3.9.15)	ps_b	number of production locations in Brandenburg	Zahl der Produktionsstandorte in Brandenburg
3.9.16)	ps_s	number of production locations in Saxony	Zahl der Produktionsstandorte in Sachsen
3.9.17)	ps_sa	number of production locations in Saxony-Anhalt	Zahl der Produktionsstandorte in Sachsen-Anhalt
3.9.18)	ps_ob	number of production locations in East Berlin	Zahl der Produktionsstandorte in Ost-Berlin
3.9.19)	ps t	number of production loacations in Thuringia	Zahl der Produktionsstandorte in Thüringen

3.10 Investment in central and eastern Europe

No.	Name	Label	German description
3.10.1)	invze	investments in Central Europe	Investitionen in Zentraleuropa
3.10.2)	inv_nb	investments in the new Laender	Investitionen in den neuen Bundesländern
3.10.3)	inv_p	investments in Poland	Investitionen in Polen
3.10.4)	inv_t	investments in the Czech Republic	Investitionen in Tschechien
3.10.5)	inv_s	investments in Slovakia	Investitionen in der Slowakei
3.10.6)	inv_u	investments in Hungary	Investitionen in Ungarn
3.10.7)	invze_gepl	scheduled investments in Central Europe	Investitionen in Zentraleuropa geplant
3.10.8)	inv_nb_gepl	scheduled investments in the new Laender	Investitionen in den neuen Bundesländern geplant
3.10.9)	inv_p_gepl	scheduled investments in Poland	Investitionen in Polen geplant
3.10.10)	inv_t_gepl	scheduled investments in the Czech Republic	Investitionen in Tschechien geplant
3.10.11)	inv_s_gepl	scheduled investments in Slovakia	Investitionen in der Slowakei geplant
3.10.12)	inv_u_gepl	scheduled investments in Hungary	Investitionen in Ungarn geplant
3.10.13)	invoe	investments in Eastern Europe	Investitionen in Osteuropa
3.10.14)	psausl	production locations abroad	Produktionsstätten im Ausland

3.11 Investment in research and development

		Label	German description
3.11.1) fu	fue_erteilen	placing of external R&D orders	Erteilung externer FuE Aufträge
3.11.2) fu	fuedl_nutzen	placing of external service orders	Erteilung externer Dienstleistungsaufträge
3.11.3) ft	fue durchf	accomplishment of external R&D orders	Durchführung externer FuE Aufträge
	_		
3.12 Invest	stment in plant extension		
No. N	Name	Label	German description

3.12.1)	eureg_lj	investments in plant extension last year	Investitionen in die Betriebserweiterung letztes Jahr
3.12.2)	eureg_dj	investments in plant extension this year	Investitionen in die Betriebserweiterung dieses Jahr
3.12.3)	eureg_nj	investments in plant extension next year	Investitionen in die Betriebserweiterung nächstes Jahr

1. Variables of identification

No. Name Label

No. Name Label Survey period Survey frequency

1.1) branche industry sector, ifo code, 3 digits West - fall 1964 to fall 1972 3 times a year
West - from spring 1973 on biannual
East - from fall 1992 on biannual

fall spring fall WEST* 3 digits * : from 1964 to 1972 a subsequent survey was held 1978 between the spring survey and the fall survey.

Thus there should be the possibility to control the WEST* expectations and specifications for their actual realization. 1980 1983 1979 1981 1982 1984 1985 1986 spring fall spring fall spring WEST 1989 1993 1988 1990 1991 1992 1994 1987 1988 1989 1990 1991 1992 1993 1994
spring fall spring fall spring fall spring fall spring fall spring fall WEST EAST 1995 1996 1998 2000 2001 2002 1997 1999 WEST 2003 2004 2005 2006 2007 2008 2009 2010 spring fall sp WEST spring fall WEST EAST 2023 spring fall fall spring fall spring fall fall spri WEST EAST

NO.	ivame			Labei								Survey	periou			Survey frequency
1.2)	code			code, dat	aset prep	aration var	riable					West - :	spring 1	.965 to s	pring 1	999 irregular
1	963	19	C A	19	CE	19	cc	19	67	19	C0	19	60	19	70	Further informations
					fall**		fall**		fall**				69 fall**		fall**	ruttier mionifiations
spring	fall	spring	fall	spring WEST*	raii	spring	Tall	spring	Tall	spring	fall	spring	Tall	spring	raii	Code, dataset preparation variable
																This variable has no qualitative and quantitative meaning except for spring and fall 1999.
1	971	19	72	19	73	19	74	19	75	19	76	19	77	19	78	
spring	fall**	spring	fall**	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	characteristics:
WEST*				WEST												spring 1987 to fall 1996, fall 1997 to fall 1998 [1]
																spring 1997
1	979	19	80	19	81	19	82	19	83	19	84	19	85	19	86	[1], [2]
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring and fall 1999
																[2] = DM
WEST																[3] = Euro
1	987	19	88	19	89	19	90	19	91	19		19	93		94	* :from 1964 to 1972 a subsequent survey was held
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	between the spring survey and the fall survey.
												_				Thus there should be the possibility to control the
WEST																expectations and specifications for their actual realization.
1	995	19	96	19	97	19	98	19	99	20	00	20	01	20	02	
spring	WEST	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	** Variable "code" not contained in subsequent survey aswell
2	003	20	04	20	05	20	06	20	07	20	08	20	09	20	10	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
										5,500						

Survey period Survey frequency

20	11	20	12	20	13	20:	14	20	15	20	16	20)17	20	18
spring	fall														

No.	Name			Label								Survey	period			Survey frequency
1.3)	idnum			firm adre	ssfile id,	7 digits						West -	from sp	ring 198	7 on	biannual
19	163	19	64	19	165	19	66	19	967	19	168	19	69	19	70	Further information
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
																Firm adressfile id
																7 digits
10	71	19	72	10	173	19	74	10	75	10	76	19	77	10	78	digit 1-2: branch of industry [20], [21] digit 3-7: firm identification number
spring	fall	spring		spring		spring			fall	spring		spring		spring		digit 3-7. Illim dentincation number
		8								• • • • • • • • • • • • • • • • • • • •						
	79	19			81	19			83		84	19			86	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
19	87	19	88	19	89	19	90	19	91	19	92	19	93	19	94	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
WEST											EAST					
											EAST					
19	95	19	96	19	197	19	98	19	99	20	100	20	01	20	02	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
WEST																
EAST																
20	003	20	∩ 4	20	105	20	06	20	007	20	108	20	09	20	10	
spring	fall	spring		spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
				- "												1
WEST																
EAST																
20	111	20	12	20	112	20	14	20	N4 F	20	11.0	20	.17	20	110	
)11 fall	20 spring		Spring	13 fall	20 spring	14 fall	spring	15 fall	spring	116 fall	20 spring	17 fall		18 fall	
spring	Tall	spring	1311	spring	Tall	spring	Tall	spring	Tall	spring	Tall	spring	Tall	spring	Tall	
WEST																
EAST																
	19	20			21	20			23		124	20			26	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
WEST																
EAST																
LASI																
																_

No.	Name			Label								Survey	period			Survey frequency
1.4)	ka			punch ca	rd format	, dataset p	reparatio	n variable						to fall 20		biannual
												East fal	l 1992	to fall 19	95	biannual
1	963	19	164	19	965	19	166	19	967	19	968	19	69	19	70	Further information
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	Punch card format, dataset preparation variable
			WEST*													, , , , , , , , , , , , , , , , , , , ,
																The term is from times where data input was m
1	971	19	172	19	73	19	74	19	75	19	976	19	77	19	78	punch cards and now describes the format
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	underlying textfiles. This variable has no qualitati quantitative meaning.
WEST*				WEST												9
1	979	19	180	19	981	19	182	19	183	19	984	19	85	19	86	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	* :from 1964 to 1972 a subsequent survey wa
WEST																between the spring survey and the fall survey. Thus there should be the possibility to conti
																expectations and specifications for their realization.
1	987	19	188	19	989	19	90	19	91	19	992	19	93	19	94	realization.
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
WEST																
											EAST					
1	995	19	196	19	97	19	198	19	99	20	000	20	01	20	02	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
WEST																1
EAST			•												Ť	
2	003	20	104	20	005	20	106	20	007	20	008	20	09	20	10	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	

WEST															
20	11	20	12	20	13	20	14	20	15	20	16	20	17	20	18
spring	fall														

No.	Name		Label				Survey period		Survey frequency
1.5)	plantni	um	firm product grou	p id, 9 digits			West - from fa East - from fal		biannual biannual
19	963	1964	1965	1966	1967	1968	1969	1970	Further information
spring	fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	9 digits IT identification number
		WEST	*						9 digits if identification fulfiber
									9 digits
19	971	1972	1973	1974	1975	1976	1977	1978	digit 1-3: sector
spring	fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	digit 4-5: branch of industry
WEST*			WEST						digit 6-9:current company number
WE31			WEST						
10	979	1980	1981	1982	1983	1984	1985	1986	
spring	fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	* :from 1964 to 1972 a subsequent survey wa
MECE									between the spring survey and the fall survey.
WEST									Thus there should be the possibility to cont expectations and specifications for their
									realization.
spring	987 fall	1988 spring fall	1989 spring fall	1990	1991 spring fall	1992	1993 spring fall	1994 spring fall	
apring	1811	Spiritg lati	3pinig lan	3pinig lan	apining lan	3pillig lali	3pillig lali	Spiring Tari	
WEST									
						EAST			
	995	1996	1997	1998	1999	2000	2001	2002	
spring	fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	
WEST									
EAST									
20	003	2004	2005	2006	2007	2008	2009	2010	
spring	fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	
WEST									
EAST									
20	011	2012	2013	2014	2015	2016	2017	2018	
spring	fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	
WEST									
EAST									
	240	2020	2024	2022	2022	2024	2025	2025	
20 spring	019 fall	2020 spring fall	2021 spring fall	2022 spring fall	2023 spring fall	2024 spring fall	2025 spring fall	2026 spring fall	
							, ,		
WEST EAST									
EAJI									

	No.	Name			Label								Survey	period			Survey frequency
	1.6)	sector_	_wz93		WZ93 cod	e							West -	from sp	ring 199	8 on	biannual
													East - fi	rom fall	1998 on	1	irregular
1						_											
	19	95		96	19		19	998		999		000	20	001		02	Further information
	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
																	WZ93 number
							WEST										
								EAST									5 digits
	20	003	20	104	20	OF.	20	006	20	007	20	008	20	009	20	10	classification of branch of industry
	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	classification of branch of muustry
	Spring	1011	3611118	1011	2611118	1011	Spinis	1011	Spirits	1011	3511118	1011	Spring	1011	Spring	1011	WZ93 number:
ı	WEST																West spring 1998 to spring 2005
		EAST															East fall 1998 to fall 2005
	20	11	20	12	20	13	20)14	20	15	20	016	20)17	20	18	
	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	

No.	Name		Label								Survey	period				Survey frequency	
1.7)	sector_	_wz03	WZ03 cod	le							West - f	rom fa	II 2005 o	n		biannual	
											East- fro	om spri	ing 2006	on		irregular	
2	2003	2004	20	05	200	06	20	07	20	08	20	09	20	10	Further information		
spring	fall	spring fa	ll spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall			

															WZ03 Nummer
				WEST	EAST										5 digits
2011	201	.2	20:	13	20	14	20)15	20	16	20	17	20	18	classification of branch of industry
spring fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	WZ03 number:
WEST															West fall 2005 to spring 2010
EAST															East spring 2006 to spring 2010
2019	202	.0	202	21	20	22	20)23	20	124	20	25	20	26	
spring fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
WEST EAST															

No.	Name			Label								Survey	period			Survey frequency
1.8)	sector_	_wz08		WZ08 cod	e									II 2009 o ing 2010		biannual irregular
20	003	20	04	20	05	20	06	20	007	20	108	20	109	20	10	Further information
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall WEST	spring	fall	WZ08 number
20 spring	011 fall	20 spring	12 fall	20 spring	13 fall	20 spring	14 fall	20 spring)15 fall	20 spring	116 fall	20 spring	17 fall		18 fall	5 digits Classification of branch of industry
WEST	EAST															WZ08 number: East spring 2006 to spring 2010 West from fall 2009 on East from spring 2010 on
20	19	20	20	20	21	20	22	20	023	20	124	20	125	20	26	Last Holli Spring 2010 on
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	

Survey period

Survey frequency

Label

9)	year			Year										ll 1964 o 1992 on		biannual biannual
19	963	19	64	19	65	19	66	10	967	19	968	19	169	19	70	Further information
spring	fall	spring		spring	fall	spring	fall	spring	fall	spring	fall	spring				Tartier micrimation
																Year
			WEST*													
	71	19		19		19			75		976		77	19		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	* :from 1964 to 1972 a subsequent survey was he
WEST*				WEST												between the spring survey and the fall survey.
VEST				WEST												Thus there should be the possibility to control the expectations and specifications for their acture.
																realization.
19	79	19	80	19	81	19	82	19	183	19	984	19	185	19	86	
spring		spring	fall	spring	fall	spring	fall	spring	fall	spring		spring	fall	spring	fall	
WEST																
19		19		19		19			91		992		93	19		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	tall	
WEST																
											EAST					
	95	19		19		19			99		000		01	20	02	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
NEST AST																
AST																
20	003	20	nα	20	05	20	06	20	007	20	008	20	109	20	10	
spring	fall	spring		spring		spring		spring		spring		spring		spring		
Spring	1011	Spirits	1011	Spirits	1011	эринь	1011	Spirits	1011	Spirits	1011	Spinis	1011	Spring	1011	
WEST																
AST																
	11	20		20		20			15		016		17	20		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
WEST			_		_		_									
AST																
20	19	20	20	20	21	20.	22	20)23	20	024	20	125	20	26	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring		spring	fall	
WEST																
AST																
																The state of the s

1.10)	saison	survey spring / autumn	West - from fall 1964 on	biannual
			East - from fall 1992 on	hiannual

					_				_							
19		19			965	19			67		968		69		70	Further information
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
																spring / fall / subsequent* survey
			WEST*													
	71	19			73	19			75		76		77		78	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	* :from 1964 to 1972 a subsequent survey was held
MECT				MECT												between the spring survey and the fall survey.
WEST*				WEST												Thus there should be the possibility to control the
																expectations and specifications for their actual
40	70	40	.00	40	.04	40	00					40	.05	40	00	realization.
19		19		spring 19	981	19			183	spring	984		85		86	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
WEST			_				_				_				_	
WEST																
19	97	19	122	10	989	19	90	10	91	10	992	10	193	10	94	
spring	fall	spring		spring	fall	spring	fall	spring		spring	fall	spring	fall	spring		
Spring	1011	3611118	1011	Spirit	1011	Spring	1011	Spring	1011	3511118	1011	Spinib	1011	Shiing	1011	
WEST																
											EAST					
19	95	19	196	19	997	19	98	19	999	20	000	20	01	20	02	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
WEST																
EAST																
20	03	20	104	20	005	20	06	20	07	20	008	20	09	20	10	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
WEST																
EAST																
20			12		13	20			15		16		17		18	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
WEST																
EAST																
20			20)21	20)23)24		25		26	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
WEST																
EAST																
EAST																

1.11)	fedsta		f	federal st	ate (StaBı	u-code)								II 1964 o		biannual
												East - fr	om fall	1992 on	ľ	biannual
1	963	1964	1	19	65	19	66	19	67	19	968	19	69	19	70	Further information
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	Federal state code of the Statist. Bundesamt
		W	/EST*													[1] = Schleswig-Holstein
																[2] = Hamburg
11	971	1972		19	70	19	74	10	75	10	976	19	77	10	78	[3] = Lower Saxony [4] = Bremen
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	[5] = North Rhine-Westphalia
																[6] = Hesse
VEST*			'	WEST												[7] = Rhineland-Palatinate
																[8] = Baden-Wuerttemberg [9] = Bavaria
1	979	1980)	19	81	19	82	19	83	19	984	19	85	19	86	[10] = Saarland
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	[11] = Berlin-West
VEST																[12] = Brandenburg (incl. Berlin East) [13] = Mecklenburg Western Pomerania
VLJI																[14] = Saxony
																[15] = Saxony-Anhalt
	987	1988		19			90		91		992	19			94	[16] = Thuringia
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
VEST																
											EAST					
11	995	1996		19	97	10	98	10	99	20	000	20	Ω1	20	02	* :from 1964 to 1972 a subsequent survey was he between the spring survey and the fall survey.
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	Thus there should be the possibility to control the
																expectations and specifications for their actu
WEST AST																realization.
ASI																
2	003	2004		20	05	20	06	20	07	20	008	20	09	20	10	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	•
VEST																
AST																4
21	011	2012	,	20	12	20	14	20	15	20)16	20	17	20	18	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
VEST															_	
AST																

No. Name Label Survey period Survey frequency

20	19	20	20	20	21	20	22	20	23	20	24	20	25	20	26
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
WEST EAST															
EAST															

1.12)												Survey	periou			Survey frequency
	status			structure	of the co	mpany						East - fr	om spr	ring 1993	on	irregular
19	963	19	964	19	65	19	66	19	67	19	968	190	69	19	70	Further information
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	commercial structure of company [1] = commercial and judical independent
																[2] = trust administration
	971		972	19		19		19			976	19		19		[3] = subsidiary/ branch/part of an Eastern Gen
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	corporation [4] subsidiary/ branch/part of a Western Gen corporation
																[5] = subsidiary/ branch/part of a foreign corporation
spring	979 fall	spring	980 fall	19 spring		19 spring	82 fall	19 spring	83 fall	spring	984 fall	198 spring		19 spring		[6] = public corporation [7] = other
	987		988	19		19		19			992	199		19		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
											EAST					
19	995	19	96	19	97	19	98	19	99	20	000	200	01	20	02	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
EAST																
20 spring	003 fall	20 spring	004 fall	20 spring	05 fall	20 spring	06 fall	20 spring	07 fall	spring 20	008 fall	200 spring	09 fall	20 spring	10 fall	
spring	тан	spring	Tall	spring	тан	spring	тан	spring	тан	spring	Tall	spring	тан	spring	Tall	
EAST																
20	011	20)12	20	13	20	14	20	15	20	016	20:	17	20	18	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
EAST																
_										-						
spring	019 fall	spring 20	020 fall	20 spring	21 fall	20 spring	22 fall	20 spring	23 fall	spring 20	024 fall	202 spring	25 fall	20 spring	26 fall	
5p5	1011	Sp.m.5	1011	Sp.mg		Sp.mg	-1011	Spring		2kmg		3pmg	-1011	Spring	-1011	

No.	Name		Label							Survey	period			Survey frequency
.13)	waehr		currency D	M - EUR						West -	from fal	l 1964 o	n	biannual
										East - fr	om fall	1992 on		biannual
1	963	1964	196	5	1966		1967	19	968	19	169	19	70	Further information
spring	fall	spring fall	spring	fall sp	ring f	fall sprin	fall	spring	fall	spring	fall	spring	fall	
		WEST						_						Currency DM - EUR
		WEST												[1] = Euro
														All specifications in survey are Euro
1	971	1972	197	3	1974		1975	19	976	19	177	19	78	[2] = DM
spring	fall	spring fall	spring	fall sp	ring f	fall sprin	fall	spring	fall	spring	fall	spring	fall	All specifications in survey are DM
														[3] = Euro converted in DM (spring 2000 to fall 2002)
/#.O.														
VEST														All specifications in survey are either Euro or DM
														All specifications in survey are either Euro or Divi
1	979	1980	198	1	1982		1983	19	984	19	185	19	86	
spring	fall	spring fall	spring	fall sp	ring f	fall spring	fall	spring	fall	spring	fall	spring	fall	Is transferred to the datasets it was not gathered in
VEST														
1	987	1988	198	9	1990		1991	10	992	10	193	19	IQΛ	
spring	fall	spring fall	spring			fall spring		spring	fall	spring	fall	spring	fall	
VEST														
									EAST					
	005	1005			4000		4000		200		104	-	.02	
spring	995 fall	1996 spring fall	199 spring		1998 ring f	fall spring	1999 fall	spring 20	000 fall	spring	01 fall	20 spring	fall	
ahiilig	idil	apining latt	3 pillig	iaii Sp	iiig I	iaii Spiiii	lali	Shiiid	idii	Shiillig	idii	3 pillig	idii	
VEST														
AST														
2	003	2004	200	5	2006		2007	20	800	20	109	20	10	

spring	fall														
WEST															
EAST															
20	011	20	12	20	13	20	14	20	15	20	16	20	17	20	18
spring	fall														
WEST															
EAST															
20	019		20	20		20	22		23		24	20			26
spring	fall														
WEST															
EAST															

No.	Name			Label								Survey	period			Survey frequency
1.14)	westea	st		western /	eastern '							From fa	all 1964	on		biannual
10	963	19	164	19	65	19	66	10	967	19	968	19	169	19	70	Further information
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring		spring		Tartier miorination
																differenciates between eastern and western survey
																[1] = west [2] = east
19	971	19	172	19	73	19	74	19	75	19	976	19	177	19	78	[2] - edst
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring		spring		
																from 1964 to 1972 a subsequent survey was held between the spring survey and the fall survey. Thus
19	979	19	180	19	81	19	82	19	183	19	984	19	185	19	86	there should be the possibility to control the
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	expectations and specifications for their actual
																realization.
																Is transferred to the datasets it was not gathered in
19	987	19	188	19	89	19	90	19	91	19	992	19	193	19	94	is transferred to the datasets it was not gathered in
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
19	995	19	96	19	97	19	98	19	99	20	000	20	01	20	02	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
	003	20		20		20			007		008		09	20		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
)11		12	20		20			15		016		17	20		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
	019	20		20		20)23		024		25	20		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	

No.	Name			Label								Survey	period			Survey frequency
1.15)	currenc	су3										East -	fall 200	1		biannual
19	95	19		19		19	98	19	99		100		01		02	Further information
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	Question: "Did you indicate monetary values in DM?"
													EAST			Auxiliary variable for the variable waehr; deleted after processing
20	003	20	04	20	05	20	06	20	07	20	108	20	09	20	10	[1] = yes
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	[2] = no
																[4] = plausible "yes" [5] = plausible "no" [7] = uncertain, but not implausible "yes" [8] = uncertain, but not implausible "no"
20)11	20	12	20	13	20	14	20	15	20	16	20	17	20	18	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	

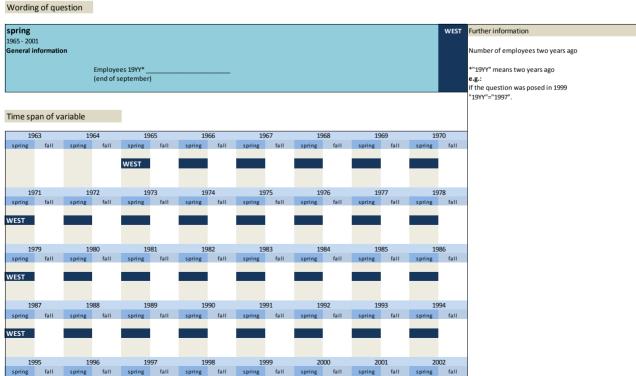
No. Name Label Survey period Survey frequency

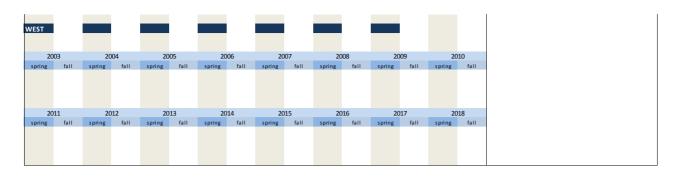


INO.	Ivallic			Label								Juivey	periou			Julvey Hequelicy
1.17)	besch1			schedule	d size ran	ge for star	t-ups					East -	fall 199	2 to spr	ing 200	9 biannual
19	87	19	988	19	89	19	90	19	91	19	992	19	93	19	94	Further information
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	Scheduled size range of employees for start-ups
											EAST					[1] = 0 - 49
											EASI					• •
	05		200		.07	40	.00		100	20	200	20	04	20	.00	[2] = 50 - 199
	95		996		97		98		99		000	20		_		[3] = 200 - 499
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	[4] = 500 - 999
																[5] 1000 and more
EAST																
20	03	20	004	20	105	20	006	20	07	20	008	20	09	20	10	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
				-1-0								- 1				
EAST																
LASI																

No. Name Label Survey period Survey frequency 2.1) besch_vlj number of employees two years ago West - spring 1965 to spring 2001 annual

2. General information





West	No.	Name		Label				Survey period		Survey frequency
Morning of question Fail + spring Signature Si										
Morning of question Fail + spring Signature Si	1	la a a a la	ı:					\A/	1005 + 1	000
Fall + spring	2.2)	bescn_	IJ	number of employ	ees last year					
March Complete C										
Secretar								East - from fall	1992 on	irregular
Comparison Com	Wordi	ing of que	estion							
Comparison Com										
Second Second Content									WEST EAST	Further information
Employees 200X* (end of september) **200X* means **200			_							For all and a second se
Control of September	General	i iiiioiiiiauo)II							Employees last year
Time span of variable 1963			Employe	ees 20XX*						
Time span of variable 1963			(end of s	september)						
1963 1964 1965 1966 1967 1968 1969 1970										
1963 1964 1965 1966 1967 1968 1969 1970										
1963 1964 1965 1966 1967 1968 1969 1970	Time s	pan of va	ariable							
Spring fall Spring S										1965 - 1985:
WEST 1973 1974 1975 1976 1977 1978 1976 1971 1978 1976 1971 1972 1973 1974 1975 1976 1977 1978 1976 1978 1976 1978 1979										
## Spring survey (main survey). 1971	spring	fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	
1971 1972 1973 1974 1975 1976 1977 1978 eg.: Int the dataset of fall 1975 the "employees last year are" recorded from the spring survey of 1975. WEST				WEST						
Spring fall Spring fal										
Spring fall Spring fal										
1979										
1979 1980 1981 1982 1983 1984 1985 1986 spring fall s	spring	Tall	spring fail	spring fall	spring rail	spring fall	spring fall	spring fail	spring fall	are recorded from the spring survey of 1975.
1979 1980 1981 1982 1983 1984 1985 1986 spring fall s	WEST									
Spring Fall Spring Fal										1
Spring Fall Spring Fal										
1987 1988 1989 1990 1991 1992 1993 1994		-								
1987 1988 1989 1990 1991 1992 1993 1994 spring fall s	Spring	1011	3 pillig lali	Spiritg lati	spinig ian	3pinig ian	spinig lan	Spinig lan	3piilig laii	
Spring fall Spring fal	WEST									
Spring fall Spring fal										
Spring fall Spring fal		1927	1988	1989	1990	1991	1992	1993	1994	
Page										
### Land										
1995 1996 1997 1998 1999 2000 2001 2002 spring fall sp	WEST									
spring fall spring spring fall spring fall spring fall spring fall spring fall							EAST			
WEST 2003	1	1995	1996	1997	1998	1999	2000	2001	2002	
2003 2004 2005 2006 2007 2008 2009 2010 spring fall spring sprin	spring	fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	
2003 2004 2005 2006 2007 2008 2009 2010 spring fall spring sprin										
2003										
spring fall spring spring fall spring fall spring fall spring fall spring	LAST									
WEST 2011 2012 2013 2014 2015 2016 2017 2018 spring fall spring										
2011 2012 2013 2014 2015 2016 2017 2018 spring fall WEST 2019 2020 2021 2022 2023 2024 2025 2026 spring fall spring spring fall spring fall spring spri	spring	fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	
2011 2012 2013 2014 2015 2016 2017 2018 spring fall WEST 2019 2020 2021 2022 2023 2024 2025 2026 spring fall spring spring fall spring fall spring spri	WEST									
2011 2012 2013 2014 2015 2016 2017 2018										
spring fall spring spring fall spring fall spring fall spring s										
WEST EAST 2019 2020 2021 2022 2023 2024 2025 2026 spring fall spring spring fall spring fall spring fall spring fall spring										
2019 2020 2021 2022 2023 2024 2025 2026 spring fall s	spring	fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	
2019 2020 2021 2022 2023 2024 2025 2026 spring fall s	WEST									
2019 2020 2021 2022 2023 2024 2025 2026 spring fall WEST										
spring fall WEST										
WEST CONTRACTOR OF THE PROPERTY OF THE PROPERT										
	spring	fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	
	WEST									

INO.	Ivairie	Lauci	Suivey period	Julvey Irequency
2.3)	besch_dj	number of employees this year	East - from fall 1992 on	irregular
Wordin	ng of question			
fall			EAST	Further information
1992 - 20 General	06 information			Employees this year
		employees 19WW*(end of september)		*"19WW" means current year e.g.:

If the question was asked 1996 "19WW"="1996". Time span of variable 1971 1972 1 spring fall spring fall spring 1973 1974 ng fall spring fall 1975 : 1976 1 1979 1980 1981 1982 1983 1984 1985 spring fall 1987 1988 spring fall spring fall spring spring fall ng fall EAST 1995 1996 1997 1998 1999 spring fall sprin 2000 2001 2002 og fall spring fall spring fall EAST 2003 2004 2 spring fall spring fall spring ng fall spring fall spring fall EAST

No.	Name	Label	Survey period	Survey frequency

2.4) umsatz_vlj total revenue two years ago West - spring 1965 to spring 2001 annual

Wording of question

spring 1965 - 2001	1													WEST	Further information
General in	formatio	n													Total revenue two years ago
		(Ne	et-***)total re	venue 19\	Υ*			_in 1000	DM/€**						*"19YY" means two years ago
															e.g.: If the question was posed in 1999
															"19YY"="1997".
Time spa	an of va	riahle													
															**between spring 2000 and spring 2002 all specifications
196		1964		1965	19		19			168		69	19		are DM or Euro
spring	fall	spring	fall spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	see also 1.13) waehr
			WEST*	**											
197	74	1972		1973	19	74	19	75	10	176	10	177	19	70	
spring	/1 fall		fall spring		spring	/4 fall	spring	75 fall	spring	fall	spring 19	fall	spring	78 fall	*** :from 1964 to 1972 a subsequent survey was held between the spring survey and the fall survey. Thus
3pmg	1011	361118	1011 JP11116	1011	Spring	1011	Spring	1011	351118	iuii	Spirits	1011	Spirits	1011	there should be the possibility to control the
WEST***	:		WEST												expectations and specifications for their actual
															realization.
197	79	1980	1	1981	198	32	19	83	19	184	19	185	19	86	In the subsequent surveys from 1965 to 1969 "total
spring	fall		fall spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	revenue two and last year" were not inquired.
															Instead the revenues from the spring survey were used
WEST															(if available). Attention! Here variable is called "umsatz_vllj".
															,
198		1988		1989	19		19			92		93	19		
spring	fall	spring	fall spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
WEST															
199 spring	95 fall	1996 spring	fall spring	1997 fall	19	98 fall	19 spring	99 fall	spring 20	fall	20 spring	01 fall	20 spring	02 fall	**** 1965-1970
эрппд	1811	3 pillig	iaii spiiiig	iaii	Spinig	Idii	aprilig	1011	Spiring	1011	3pinig	Idii	Spiritg	1811	
WEST															
200	03	2004	2	2005	20	06	20	07	20	108	20	109	20	10	
spring	fall		fall spring		spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	

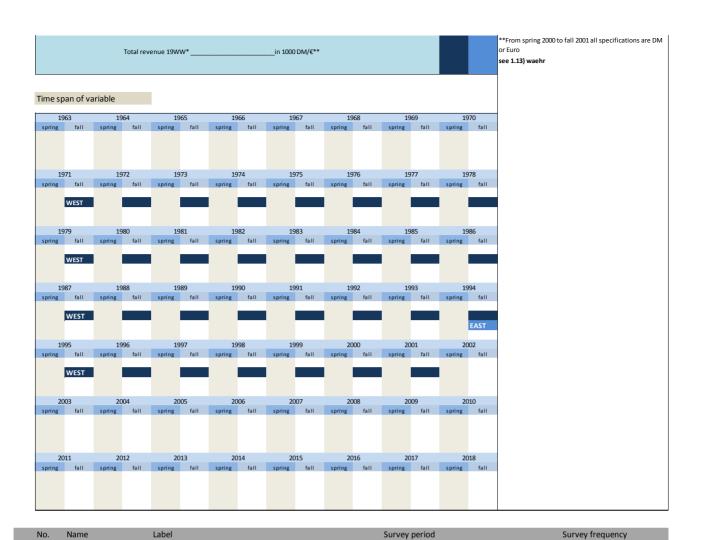
2	011	20	12	20	13	20	14	20)15	20)16	20)17	20	18
spring	fall														

No. Name Label Survey period Survey frequency West - from fall 1964 on umsatz_lj total revenue last year biannual East - from fall 1992 on irregular Wording of question Further information fall + spring WEST General information Total revenue last vear *"20XX" refers to last year Net- total revenue 19XX*_ in 1000 DM If the question was posed in 2003 fall + spring WEST EAST "20XX"="2002". 1970 - 2012 General information **from spring 2000 to spring 2002 all specifications DM or Euro see 1.13) waehr Total revenue 20XX* in 1000 DM/€** Time span of variable *** :from 1964 to 1972 a subsequent survey was held 1965 57 1968 1969 1970 between the spring survey and the fall survey. Thus fall spring fall spring fall spring fall spring fall spring and specifications for their actual 1970 1963 1964 1967 1966 spring fall spring fall spring fall spring fall spring WEST*** realization. 1972 1973 1974 1975 1978 1971 1976 1977 spring fall spring fall spring fall In the fall surveys from 1965 to 1969 the "revenue one and two years ago" were not inquired.

Instead the revenue of the spring surveys were used (if WEST*** available).
Attention! Variable is still called "umsatz_lj". 1979 1980 1981 spring fall spring fall spring fall 1982 1983 3 1984 1985 1986 fall spring fall spring fall spring fall WEST 1988 1989 1990 1991 1992 1993 1994 spring fall WEST EAST 1995 1996 1997 1998 1999 2000 2002 spring fall *2006: spring East: only little information, WEST EAST as revenue is only inquired from the latecomers (slightly different questionnaire) 2003 2005 2008 spring fall WEST 2011 2012 2 spring fall spring fall spring
 2015
 2016
 2017
 2018

 g
 fall
 spring
 fall
 spring
 fall
 2013 2014 2 fall spring fall spring 2013 2019 2020 2021 2022 2023 2024 2025 2026 fall spring fall

No. Name		Label		Survey period			Survey frequency
2.6) umsa		total revenue this year		West - fall 1971 to East - fall 1994	o fall 20	01	annual one time only
Wording of qu	estion						
					'	WEST	Further information
1971- 1986	ion				1		Further information Total revenue this year
fall 1971- 1986 General informat		et-total revenue 19WW*	in 1000 DM				Total revenue this year *"19WW" means current year
1971- 1986		et- total revenue 19WW*	in 1000 DM				Total revenue this year *"19WW" means current year e.g.:
1971- 1986		et- total revenue 19WW*	in 1000 DM				Total revenue this year *"19WW" means current year



Wording of question Spring 1965 1965 1965 1965 1966 1967 1968 1969 1970 1971 1972 1973 1974 1975 1976 1977 1978 1978 1978 1978 1978 1978 1978 1978 1978 1978 1978 1978 1978 1978 1978 1978 1979 1978 1978 1978 1978 1978 1979 1978 1979 1978 1979 1978 1979 1978 1979 1978 1979 1978 1979 1978 1979 1978 1979 1978 1979 1978 1979 1978 1979 1978 1979 1978 1979 1978 1979 1978 1979 1978 1979 1979 1978 1979 1979 1978 1979 1978 1979																	
Spring 1965 + 1966 Seneral information Sumber of employees last year (focus on production Summer of employees	2.7)	beschf	sp_lj		number	of employ	ees last ye	ar (focus	of product	tion)			West -	spring 1	.965 und	d spring	1966 annual
1965 + 1966 General information Focus on production Employees 19XX*	Wordin	g of que	estion														
Number of employees last year (focus on production Focus on production Employees 19XX*																WEST	Further information
Center of september	General i	nformatio															Number of employees last year (focus on production)
Time span of variable 1963 1964 1965 1966 1967 1968 1969 1970 spring fall sp)											e.g.: If the question was posed in 1995
spring fall spring					100		40					250		200		770	1311 - 1304 .
WEST 1971 1972 1973 1974 1975 1976 1977 1978							_		_								
	,, ,																
spring fall																	
	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	

No.	Name	Label	Survey period	Survey frequency
2.8)	umsatzfsp_lj	total revenue last year last year (focus of produc	tion) West - spring 1965 and spring 2	1966 annual
Wordi	ng of question			
spring			WEST	Further information
	information production:			Total revenue last year (focus on production)
2 2 4 5 6 1		Total revenue 19XX* in 1000 II (end of september)		*"19XX" refers to last year e.g.: If the question was posed in 1965

Time sp	an of va			10	C.F.	10		10	67	10	968	10	200	10	70
spring	fall	1964 spring fall		fall spring		fall spring		1967 spring fall		spring	fall	1969 spring fall		1970 spring fall	
				WEST											
19	71	19	72	19	73	1974		1975		1976		1977		1978	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall

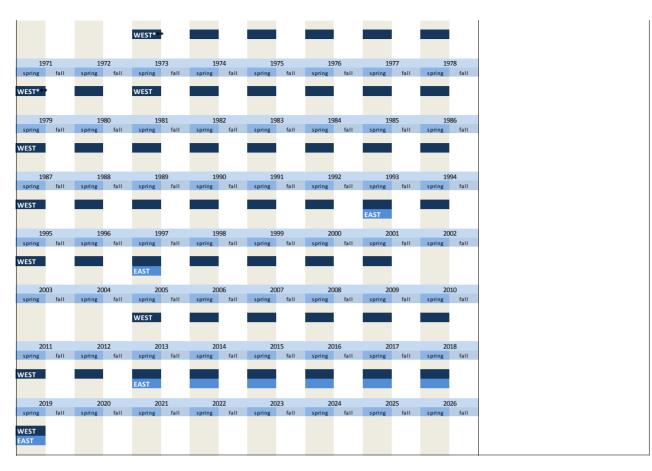
3. Investment

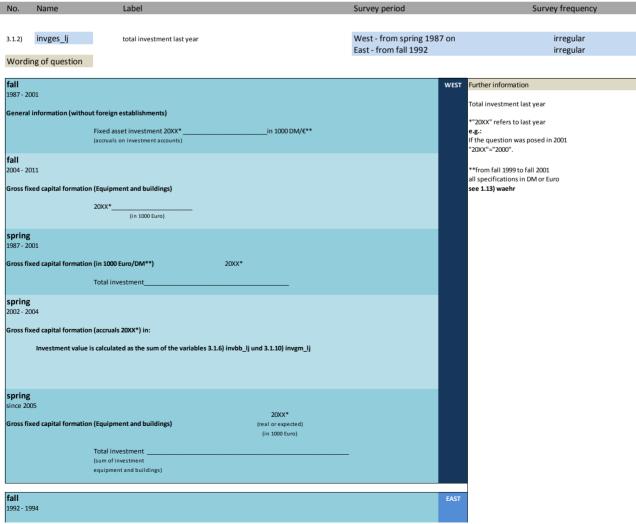
3.1 Type of investment

No.	Name	Label	Survey period	Survey frequency
3.1.1)	invges_vlj	total investment two years ago	West - spring 1987 to spring 2001	annual
			West - from spring 2005 on	annual
Wordi	ing of question		East - spring 1993, spring 1997	irregular

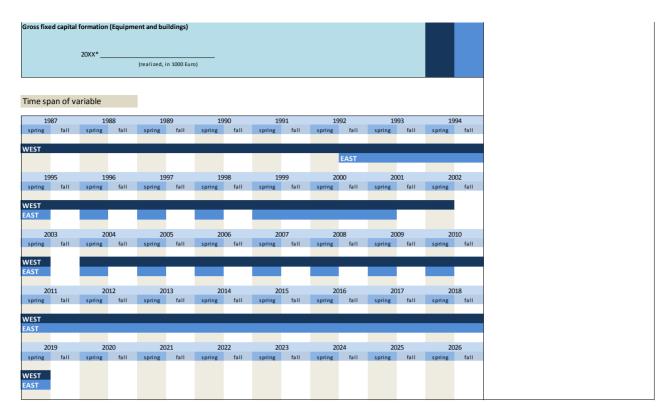


Time span of variable spring fall spring fall



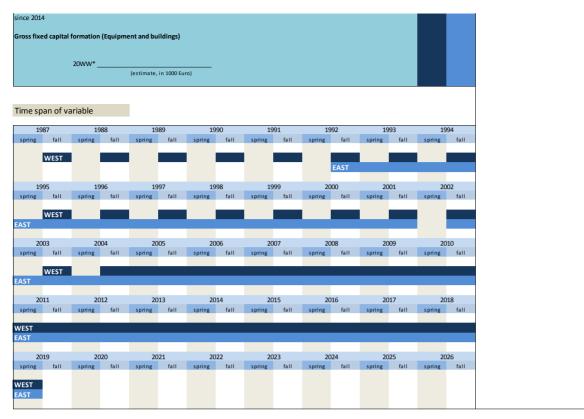


Investment in tan	gible assets (without second-hand equipment and buildings)	in year 19XX*		
	Total reported accruals in tangible assets	(possibly rough estimat	e) (1000 DM)	
fall 1999				
Investment in tan	gible assets (incl equipment currently under construction)	in year 1998		
	Acquired investment goods, accruals***	(realized)	(1000 DM**)	
fall				
2000				
Investment in tan	gible assets (incl. equipment currently under construction)	1999 (realize	ed)	
	Acquired (as well as self provided) investment goods , total accruals	(1	000 DM**)	
fall 2011 - 2012				
Investment in tan (without second-hand	gible assests (in 1000 Euro) investment goods)	20XX* (realized or estimate	e)	
	Acquired/self providedInvestment goods, total accruals	(in 1000 Euro)		
spring 1993				
Investment in tan	gible assets (without second-hand equipment and buildings)	in year 1992		
	Total reported accruals in tangible assets		(1000 DM)	
spring 1994				
Investment in tan	gible assets	in year 1993		
	Total reported accruals in tangible assets in the company	(1000 DM)		
spring 1995 - 1996				
Investment in tan	gible assets	in year 19XX*		
	sum of reported accruals in tangible assets in the company		000 DM)	
spring 1997				
Investment in tan	gible assets	in year 1996		
	Total reported accruals in tangible assets		_(1000 DM)	
spring				
1998				
Investment in tan	gible assets (without second-hand investment goods)	1997		
	Total accruals in investment goods acquired, in year		(1000 DM)	
spring 1999				
Investment in tan	gible assets (without second-hand investment goods)	accruals in year 1998		
	Total acquired investment goods	(realized)	_(1000 DM)	
spring 2000 - 2001, 2003 -	2012			
	gible assets (without second-hand investment goods)	20XX*		
	acquired/self-provided investment goods, total accruals	(realized)	1000 DM**)	
enring				
spring 2013				
Investment in tan	gible assets	20XX* (realized or estimate)		
	Total investment	(in 1000 Euro)		
spring			WEST	EAST
2014				
Gross fixed capita	l formation (Equipment and buildings)	20XX* (realized or estimate) (in 1000 Euro)		
spring	total investment	_		
since 2015				
Gross fixed capita	l formation (Equipment and buildings)	20XX* (realized or estimate)		
	total investment	(in 1000 Euro)		
fall since 2014				



No. Name Label Survey period Survey frequency West - from fall 1987 on 3.1.3) invges_dj total investment this year irregular East - from fall 1992 on irregular Wording of question WEST Further information 1987 - 2001 Total investment this year General information (without foreign establishments) *"20WW" means current year investment in plant and equipment 20WW* in 1000 DM/€** If the question was posed in 2000 **from spring 2000 to fall 2001 all specifications in DM or Euro see 1.13) waehr 2002 - 2011 Gross fixed capital formation (Equipment and buildings) 20WW*_ (in 1000 Euro) spring Gross fixed capital formation (Equipment and buildings) 20WW* (scheduled or expected) (in 1000 Euro) Total investment equipment and buildings) 1992 - 1994 Investment in tangible assets (without second-hand equipment and buildings) expectations for 19WW* (possibly rough estimate) Total reported accruals in tangible assets (1000 DM) fall 1995 - 1996 investment in tangible assets 19WW* sum of reported accruals in tangible assets in the company __ (1000 DM) fall 1997 - 1998 expected/scheduled investment in tangible assets (estimated) Total accruals in investment goods acquired in year... _(1000 DM) fall 1999 nvestment in tangible assets (without second-hand investment goods) in all of year 1999

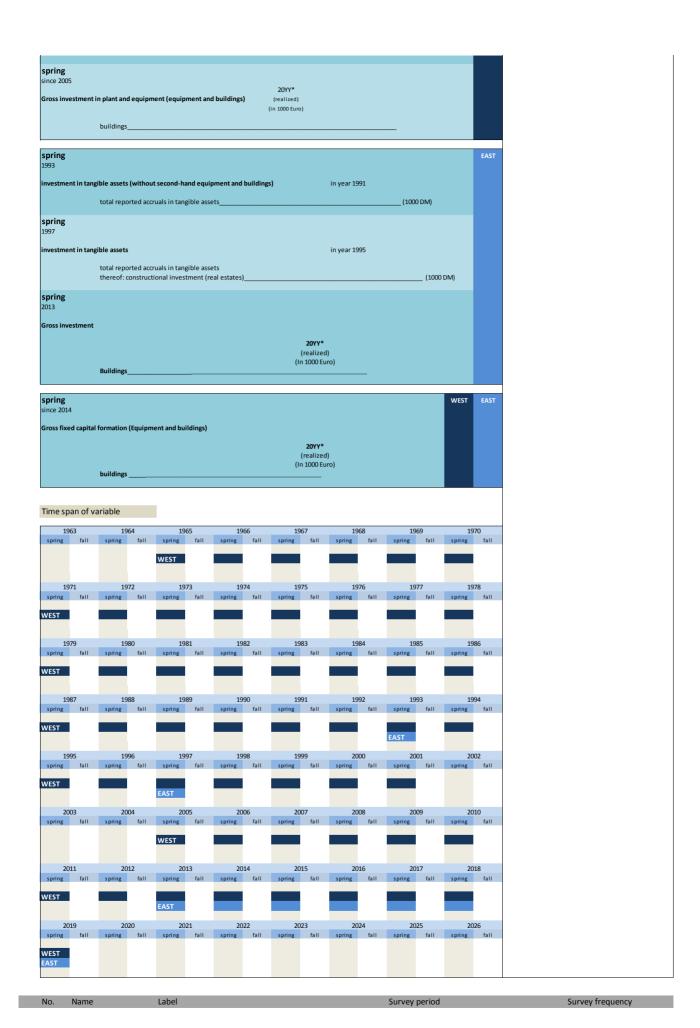
		(estimated)		
	acquired investment goods, accruals		_(1000 DM**)	
fall 2000				
Investment in tang	ible assets (without second-hand investment goods)	estimated for 2000		
	acquired (as well as self-provided) investment goods, total accruals	(1000	DM**)	
fall 2001, 2004 - 2005, 2	007 - 2009			
Investment in tang (without second-hand in	ible assets (incl. equipment currently under construction) ovestment goods)	2000 (estimate) in 1000		
	acquired/self-provided investment goods, total accruals	(DM) (Eu	ro)	
fall 2002 - 2003, 2006				
Gross fixed capital	formation (Equipment and buildings)			
	2002 (in 1000 Euro)			
fall				
2010		2014/14/2		
Investment in tang (without second-hand in	ible assets (in 1000 Euro) westment goods)	20WW* (estimate)		
	acquired/self-provided investment goods, total accruals	(in 1000 E	Euro)	
spring 1993				
	ible assets (without second-hand equipment and buildings)	scheduled for 1993		
	total reported accruals in tangible assets	(possibly estimated)	(1000 DM)	
spring				
1994				
Investment in tang	ible assets	scheduled for 1994 (possibly estimated)		
total rep	orted accruals in tangible assets	_ (1000 DM)		
spring 1995 - 1996				
	this area.			
Investment in tang		in year 19WW* (estimated)		
	sum of reported accruals in tangible assets	(1000 DM)		
spring 1997				
Investment in tang	ible assets	expectation for 1997		
	total reported accruals in tangible assets		(1000 DM)	
spring				
1998				
Investment in tang	ible assets (without second-hand investment goods)	1998 (expectation)		
	accruals of investment goods acquired, in year	(1000 [DM)	
spring 1999				
	ible assets (without second-hand investment goods) ac	cruals in year 1999		
	total acquired investment goods	(realized)	00 DM)	
		(10		
spring 2000 - 2001, 2003 - 2	2012			
	ible assets (without second-hand investment goods)	expectations for 20WW*		
	acquired/self-provided investment goods, total accruals	(realized)	0 DM**)	
caring	ecquired/sen-provided investment goods, total accidals	(100	O DIVI	
spring 2013				
Investment in tang				
	20WW* (expected)			
	total investment	(1000 DM**)		
enring			-WECE	FACT
spring since 2013			WEST	EAST
Gross fixed capital	formation (Equipment and buildings)			
	20WW* (projected or expec	cted)		
	total investment(TDM**	*)		
fall				



No. Name	e Label	Survey period	Survey frequency
3.1.4) invge		West - from fall 2003 on East - from fall 1992 on	annual annual
fall		WEST Furt	ner information
2002 - 2004		Tota	I investment next year
Gross fixed capit	tal formation (Equipment and buildings)	*"20	VV"means next year
	scheduled investment 20VV*	e.g.:	e question was posed in 1995,
fall			V"="1996".
since 2005			om spring 2000 to fall 2001
Gross fixed capit	tal formation (Equipment and buildings)	see 2	pecifications in DM or Euro 1.13) waehr
	20VV*	for n	1/2012 the values were adjusted easons of plausibility and converted to DM
	(estimates are possibly sufficient) (in 1000 Euro)		ne factor 1.95583 for the year of 2002. 997 addendum "expected/scheduled"
fall 1995 - 1996	ngible assets (without second-hand equipment and buildings) total reported accruals in tangible assets	scheduled for 19VV* (possibly rough estimate) (1000 DM)	
Investment in ta	ngible assets	expectations for 19VV*	
	sum of accruals in tangible assets reported	(1000 DM)	
fall 1997 - 1998			
***Investment in	n tangible assets (without second-hand investment goods)	19WW* (expectation)	
	total accruals in investment goods acquired in year	(1000 DM)	
fall 1999			
Investment in ta	ngible assets (without second-hand investment goods)	expectation for 2000	
	acquired investment goods, accruals	(1000 DM**)	
fall 2000			
	ngible assets (without second-hand investment goods)	expectation for 2001	

March Compared C																
### Part Part	fall															
Compared Secretarian Compared Compar	2001, 2004 - 200	05, 2007 - :	2009													
Acquired/self-provided investment goods, total accruals	Investment in	tangible a	ssets (in	ıcl. equ	ipment cı	urrently u	nder cons	truction)		exp	ectation fo	or 20VV*				
Table	(without second-h	nand investm	ent goods)							in 1000					
Scross fixed capital formation (Equipment and buildings)		acqı	ired/sel	lf-provi	ded inves	stment go	ods, total	accruals _				(DI	Л) (Euro)			
Scross fixed capital formation (Equipment and buildings)	fall															
Scheduled investment in 20VV* (estimates are possibly sufficient) (in 3000 Euro) Enwartung für 20VV*		06														
Scheduled investment in 20VV* (estimates are possibly sufficient) (in 3000 Euro) Enwartung für 20VV*	Gross fixed car	nital form	ation (Ec	uinmo	nt and hu	ildings)										
Companies Comp	GIOSS TIXEU CA	pitai ioiiii														
Company Comp																
Investment in tangible assets (in 1000 Euro)							•	•	,							
Envaring für 20/V*																
Spring fall Spring fal										_						
Time span of variable					ro)					Erw	artung fur	20VV*				
Fall					dod inve	tmont c-	ads tatal	accruals								
FAST 2003 2004 2005 2006 2007 2008 2001 2002 Spring fall spring spring fall spring s		acqı	iireu/sei	ıı-btovi	ueu mves	sament go	ous, total	acci dais _								
Spring fall Spring fal	fall														WEST	FACT
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 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026 2019 2020 2021 2022 2023 2024 2025 2026 2026 2027 2028 2026 2027 2028 2029 2026 2027 2028 2029 2026 2027 2028 2026 2027 2028 2029 2026 2027 2028 2029 2026 2027 2028 2029 2026 2027 2028 2029 2026 2027 2028 2029 2026 2027 2028 2027 2028 2027 2028 2027 2028 2027 2028 2027 2028 2027 2028 2027 2028 2027 2028 2027 2028 2027 2028 2027 2028 2027 2028	since 2014														WEST	EAST
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 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026 2019 2020 2021 2022 2023 2024 2025 2026 2026 2027 2028 2026 2027 2028 2029 2026 2027 2028 2029 2026 2027 2028 2026 2027 2028 2029 2026 2027 2028 2029 2026 2027 2028 2029 2026 2027 2028 2029 2026 2027 2028 2029 2026 2027 2028 2027 2028 2027 2028 2027 2028 2027 2028 2027 2028 2027 2028 2027 2028 2027 2028 2027 2028 2027 2028 2027 2028 2027 2028	Cross fixed so	nital farm	ation (Fa		nt and ho	ildinas)										
Time span of variable 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026 3pring fall spring spring spring spring spring spring	Gross rixeu ca	pitai ioriii	ation (Et	quipine	nit and bu	illulligs)										
Time span of variable 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2009 2010 2010 2011 2011 2012 2013 2014 2015 2016 2017 2018 2019 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2019 2020 2021 2022 2023 2024 2025 2026 2019 2019 2020 2021 2022 2023 2024 2025 2026 2019 2019 2020 2021 2022 2023 2024 2025 2026 2016 2017 2018 2019 2019 2020 2021 2022 2023 2024 2025 2026 2019 2019 2020 2021 2022 2023 2024 2025 2026 2019 2019 2020 2021 2022 2023 2024 2025 2026		201/	/*													
1987		200			(projected,	/estimate,	in 1000 Eur	o)								
1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002																
1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002																
Spring fall Spring fal	Time span o	of variat	ole													
1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2007 2008 2009 2010 2007 2008 2009 2010 2007 2008 2009 2010 2007 2008 2009 2010 2007 2008 2009 2010 2007 2008 2009 2010 2007 2008 2009 2010 2007 2008 2009 2010 2007 2008 2009 2010 2007 2008 2009 2010 2007 2008 2009 2010																
1995 1996 1997 1998 1999 2000 2001 2002	spring fa	all sp	ring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
1995 1996 1997 1998 1999 2000 2001 2002																
Spring fall Spring fal												EAST				
EAST 2003																
2003	spring fa	all sp	ring	tall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
2003																
Spring fall spring	EAS															
WEST																
EAST 2011	spring fa	all sp	ring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
2011 2012 2013 2014 2015 2016 2017 2018 spring fall spring spring fall spring																
spring fall spring spring fall spring fall spring fall spring fall spring spri	EAS	Т														
WEST FAST 2019 2020 2021 2022 2023 2024 2025 2026 spring fall spring sp																
EAST 2019 2020 2021 2022 2023 2024 2025 2026 spring fall	spring fa	all sp	ring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
2019 2020 2021 2022 2023 2024 2025 2026 spring fall																
spring fall	EAS	Т														
No. Name Lahel Survey period	spring fa	all sp	ring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
No. Name Label Survey period																
No Name Label Survey period																
No Name Label Survey period														_		
	No. Nar	me			Label								Survey	period		

3.1.5) invbb_vlj West - from spring 1965 on annual investment in buildings two years ago West - from spring 2005 on East - spring 1993, spring 1997 annual Wording of question irregular **spring** 1965 - 1966 WEST Further information investment in buildings two years ago Gross investment (in 1000 DM) 19YY* *"19YY" means two years ago Total investment incl. Those under construction (without residential buildings) thereof buildings ______ incl those under construction (without residential buildings) e.g.: If the question was posed in 1998, "19YY"="1996". **spring** 1967 - 1970 **from spring 2000 to fall 2001 all specifications in DM or Euro see 1.13) waehr Gross investment (in 1000 DM) 19YY* Total investment (without residential buildings) thereof buildings **spring** 1971 - 2001 Gross investment in plant and equipment (in 1000 Euro/DM**) 19YY*



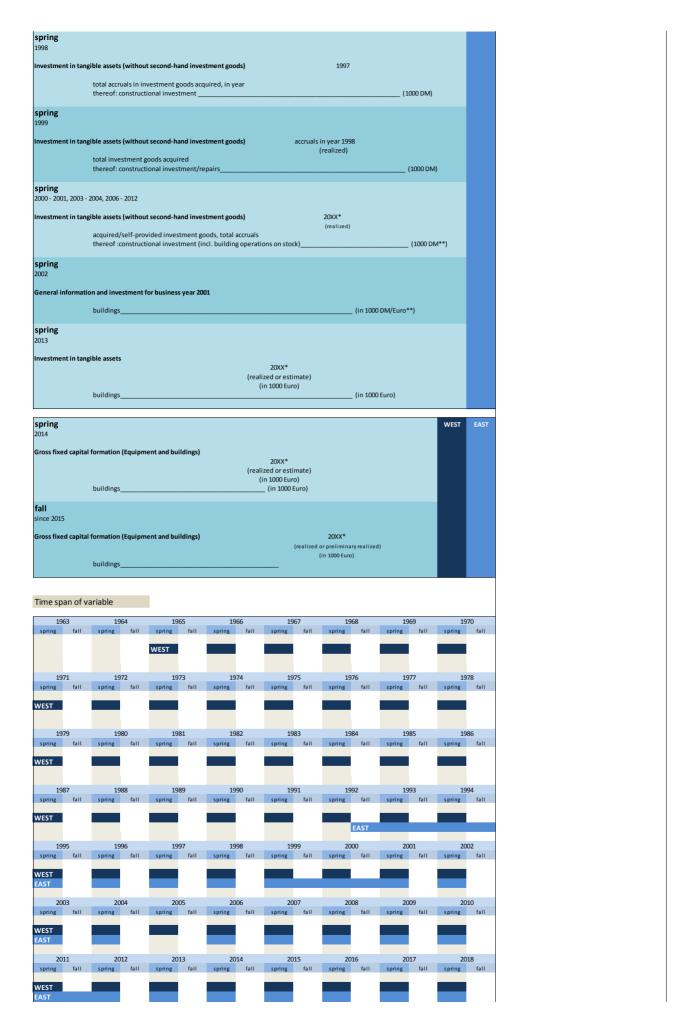
Page 24

West - from spring 1965 on East - from fall 1992 on

annual irregular

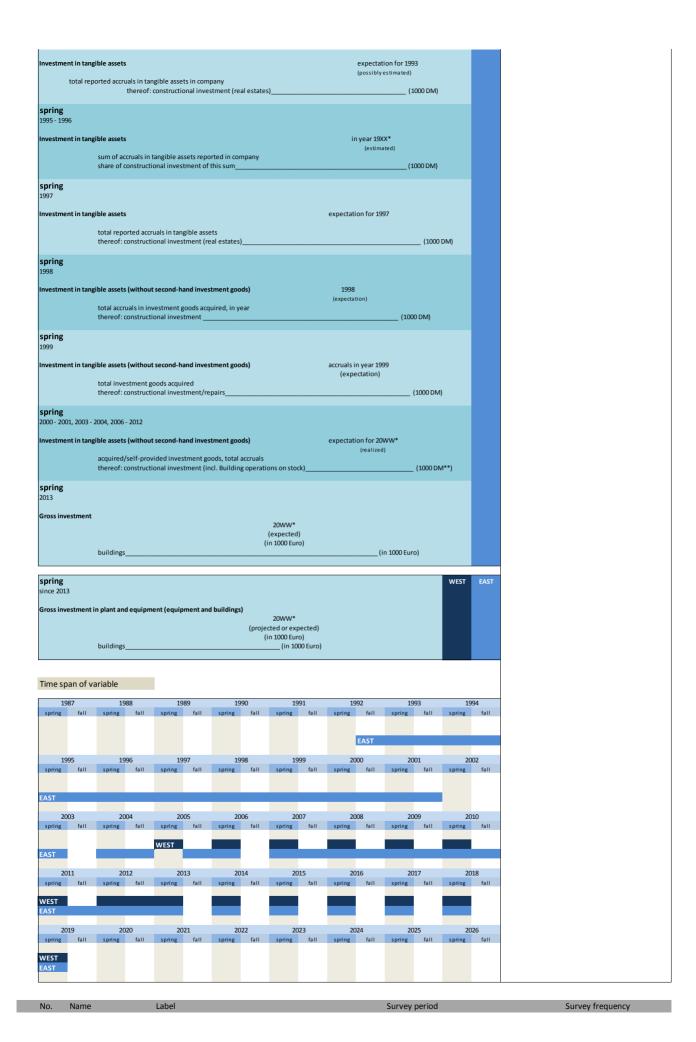
Wording of question

spring 1987 - 2001			WEST	Further information
				Investment in buildings last year
ross investment	in plant and equipment (in 1000 Euro/DM**) 19XX*			*"19XX" refers to last year
	buildings incl. those under construction			e.g.: If the question was aked in 1998, "19XX"="1997".
spring 2002 - 2004				**From spring 2000 to fall 2001
Gross investment	in plant and equipment (accruals 20XX*) in			all specifications in DM or Euro see 1.13) waehr
	buildings	(in 1000 Euro)		
spring				
ince 2005	20XX*			
Fross investment	in plant and equipment (equipment and buildings) (realized or estin (in 1000 Euro)			
	buildings			
f all 1992-1993			EAST	
	gible assets (without second-hand equipment and buildings)	in year 19XX*		
	total reported accruals in tangible assets	,		
	thereof: business premises	(1000 DM)		
f all 1994				
nvestment in tang	gible assets (without second-hand equipment and buildings)	in year 1993		
	total reported accruals in tangible assets thereof: constructional investment (real estates)	(1000 DM)		
fall				
1999				
nvestment in tang	gible assets (without second-hand investment goods)	in year 1998 (realized)		
	acquired investment goods, accruals thereof: constructional investment/repairs	(1000 DM**)		
fall				
2000				
nvestment in tang	gible assets (without second-hand investment goods)	1999 (realized)		
	acquired (as well as self-provided) investment goods, total accruals			
	thereof: constructional investment (incl. building operations on stock)	(1000 DM**)		
fall 2011				
nvestment in tang	gible assets (in k Euro)	20XX* (realized)		
	acquired/self provided investment goods, total accruals thereof: constructional investment (incl. Construction			
	operations on stock)	(in 1000 Euro)		
spring 1993				
	gible assets (without second-hand equipment and buildings)	in year 1992		
	total reported accruals in tangible assets	,		
	thereof: business premises	(1000 DM)		
spring 1994				
nvestment in tang	gible assets	in year 1993		
total rep	orted accruals in tangible assets thereof: constructional investment (real estates)	(1000 DM)		
spring 1995 - 1996				
nvestment in tang	vible assets	in year 19XX*		
	sum of reported accruals in tangible assets in company	,		
	share of constructional investment of this sum	(1000 DM)		
spring 1997				
nvestment in tang	gible assets	in year 1996		
	total reported accruals in tangible assets	1000		
	thereof: constructional investment (real estates)	(1000 DM)		



20	19	20	20	20	21	20	22	20	23	20	24	20	25	20	26
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
WEST EAST															
EAST															

No. Name Survey period Survey frequency 3.1.7) invbb_dj West - from spring 2005 on investment in buildings this year annual East - from fall 1992 on irregular Wording of question spring Further information ince 2005 20WW* Investment in buildings this year (schedule or expectation) (in 1000 Euro) Gross investment in plant and equipment (equipment and buildings) *"20WW" means this year If the question was posed in 2006, "20WW"="2006". buildings_ fall EAST **from spring 2000 to fall 2001 1992 all specifications in DM or Euro see 1.13) waehr expectation for 1992 vestment in tangible assets (without second-hand equipment and buildings) (possibly estimated) total reported accruals in tangible assets ___ (1000 DM) thereof: business premises fall 1993 total in 1993 nvestment in tangible assets (without second-hand equipment and buildings) (estimated) total reported accruals in tangible assets (1000 DM) thereof: business premises fall 1994 in year 1994 nvestment in tangible assets (without second-hand equipment and buildings) total reported accruals in tangible assets thereof: constructional investment (real estates)_ _ (1000 DM) fall 1995 - 1996 in year 19WW* Investment in tangible assets (estimated) sum of accruals in tangible assets reported in company share of constructional investment of this sum _ (1000 DM) 1997 - 1998 expected/scheduled investment in tangible assets 19WW* (expectation) total accruals in investment goods acquired in year... thereof: constructional investment __ (1000 DM) fall nvestment in tangible assets (without second-hand investment goods) In year 1999 (estimated) acquired investment goods, accruals thereof: constructional investment/repairs_ _(1000 DM) fall 2000 vestment in tangible assets (without second-hand investment goods) expectation for 2000 acquired (as well as self-provided) investment goods, total accruals thereof: constructional investment (incl. building operations on stock)_ __ (1000 DM**) fall 2001, 2004 - 2005, 2007, 2012 vestment in tangible assets (without second-hand investment goods) 2001 (estimated) in 1000 acquired/self-provided investment goods, total accruals thereof: constructional investment (incl. building operations on stock) __(DM/Euro**) spring scheduled for 1993 Investment in tangible assets (without second-hand equipment and buildings) (possibly estimated) total reported accruals in tangible assets thereof:business premises_____ ____(1000 DM) spring



annual

Further information

*"19VV"means next year

"19VV"="1994".

see 1.13) waehr

Investment in buildings next year

If the question was posed in 1993,

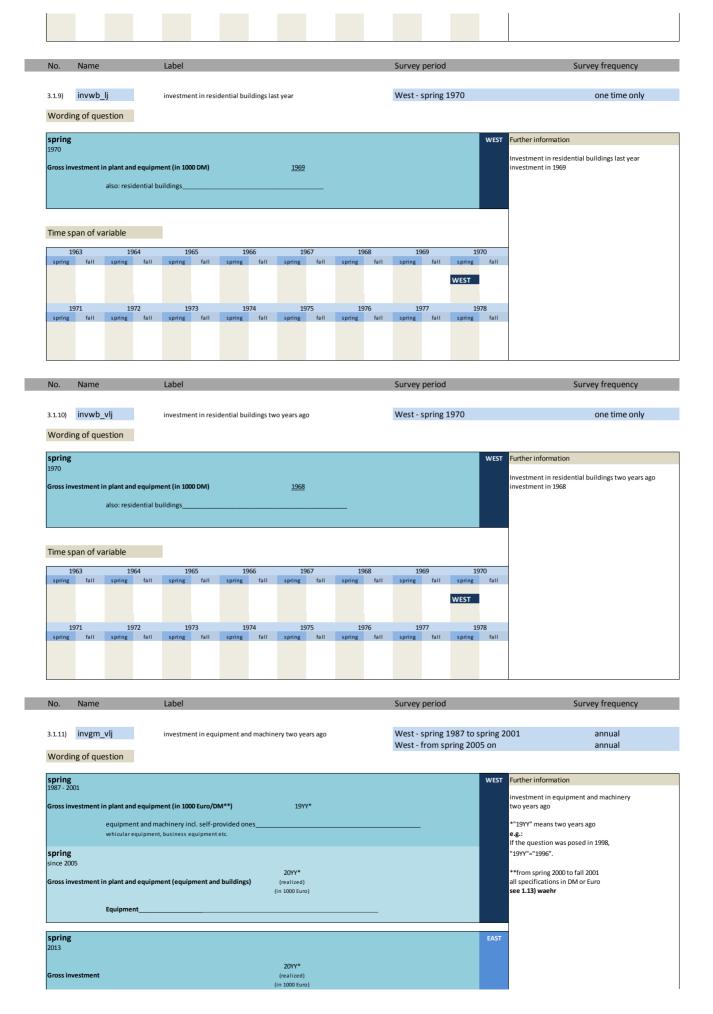
**from spring 2000 to fall 2001 all specifications in DM or Euro

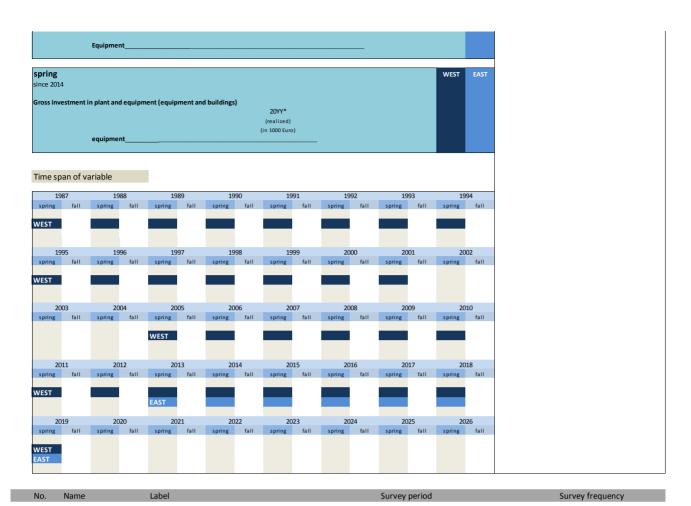
Wording of question

1992 nvestment in tangible assets (without second-hand equipment and buildings) scheduled for 1993 (possibly rough estimate) total reported accruals in tangible assets thereof:business premises_ __ (1000 DM) fall 1993 vestment in tangible assets (without second-hand equipment and buildings) scheduled for 1994 (possibly estimated) total reported accruals in tangible assets __ (1000 DM) thereof:business premises_ fall 1994 vestment in tangible assets (without second-hand equipment and buildings) expectation for 1995 (possibly estimated) total accruals in tangible assets reported thereof: constructional investment (real estates)__ _ (1000 DM) fall 1995 - 1996 nvestment in tangible assets expectations for 19VV* sum of accruals in tangible assets reported in company share of constructional investment of this sum (1000 DM) fall 1997 - 1998 Expected/scheduled investment in tangible assets 19VV* total accruals in investment goods acquired in year... thereof: constructional investment (1000 DM) fall 1999 Investment in tangible assets (without second-hand investment goods) expectation for 2000 acquired investment goods, accruals thereof: constructional investment/repairs_ _(1000 DM) fall 2000 nvestment in tangible assets (without second-hand investment goods) expectation for 2001 acquired (as well as self-provided) investment goods, total accruals
thereof: constructional investment (incl. building operations on stock)____ ____(1000 DM**) 2001, 2004 - 2005, 2007-2012 nvestment in tangible assets (without second-hand investment goods) expectation for 2002 acquired/self-provided investment goods, total accruals thereof: constructional investment (incl. Building operations on stock) (DM/Euro**)

Time span of variable

1987		1988		1989		1990		1991		1992		1993		1994	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
											EAST				
											LAJI				
19	95	19	1996 19		97 1998		98	19	99	2000		2001		2002	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
	EAST														
20	03	20	004	20	05	20	06	20	07	20	108	20	109	20	10
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
			EAST												
			EASI												
20	11	2012		2013		2014		2015		2016		2017		2018	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
	FACT														
	EAST														
2019		20)20	2021		2022		2023		2024		2025		2026	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall





3.1.12) invgm_lj West - since spring 1987 annual investment in equipment and machinery last year East - spring 2002 one time only Wording of question spring Further information 1987 - 2001 Investment in equipment and machinery last Gross investment in plant and equipment (in 1000 Euro/DM**) 19XX* equipment and machinery incl. self-provided ones_ *"19XX" refers to last year If the question was posed in 1998, spring "19XX"="1997". 2002 - 2004 **from spring 2000 to fall 2001 Gross investment in plant and equipment (accruals 20XX*) in all specifications in DM or Euro see 1.13) waehr (in 1000 Euro) spring since 2005 20XX* Gross investment in plant and equipment (equipment and buildings) (realized or estimated) (in 1000 Euro) Equipment_ spring General information and investment for business year 2001 Equipment_ (in 1000 DM/Euro**) spring 2013 20XX* (realized or estimate) (in 1000 Euro) Equipment spring nce 2014 Gross investment in plant and equipment (equipment and buildings) 20XX* (realized or estimate) (in 1000 Euro)



No. Name Label Survey period Survey frequency 3.1.13) invgm_dj West - from spring 2005 on annual investment in equipment and machinery this year Wording of question spring since 2005 WEST Further information Investment in equipment and machinery this 20WW* (schedule or expectation) (in 1000 Euro) Gross investment in plant and equipment (equipment and buildings) "20WW" means this year Equipment_ If the question was posed in 2006, spring 2013 20WW* Gross investment (expected) (in 1000 Euro) Equipment spring ince 2014 Gross investment in plant and equipment (equipment and buildings) 20WW* (projected or expectation) (in 1000 Euro) equipment_ Time span of variable 1988 1993 1989 1990 1991 1992 1994 2000 1996 1997 1998 1999 2001 spring fall 2003 2004 2006 2007 2009 2010 2005 2008 fall spring fall spring fall WEST 2011 spring fall spri 2 2013 fall spring fall 2012 2014 2015 2016 2017 WEST EAST 2019 2020 2021 2022 2023 2024 2025 2026 spring fall spring fall



Survey period

Survey frequency

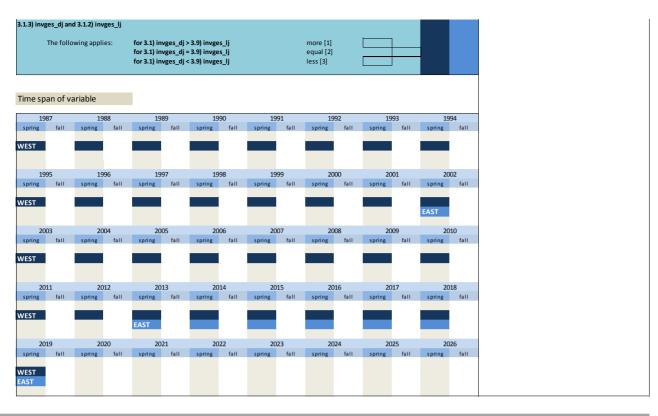
3.1.14) invges_dj1 West - spring 1987 to spring 2001 annual scheduled investment yes / no Wording of question spring Further information 1987 - 2001 Scheduled investment yes / no Total investment *"20WW" means this year We will implement investment in 20WW* yes [1] e.g.: If the question was posed in 2000, "20WW"="2000". no [2] Time span of variable 1987 1988 1989 1990 1991 1992 1993 spring fall spring fall spring fall spring fall fall spring fall sp WEST 1995 1996 1997 1998 1999 2000 2001 2002 spring fall spring fall spring fall spring fall spr fall spring fall WEST 2003 2004 2005 2006 2007 2008 2009 2010 spring fall 2011 2012 2013 2014 2015 2016 2017 2018 spring ng fall fall fall fall fall No. Name Label Survey period Survey frequency 3.1.15) invges_dj2 total investment this year compared to last year West - from spring 1987 on annual East - spring 2002 one time only Wording of question spring WEST Further information 1987 - 2001 Total investment this year compared Total investment to last year *"20XX" refers to last year higher [1] equal [2] The value of these investment will be than the investment in 20XX* e.g.: If the question was posed in 2003, "20XX"="2002". spring **"20WW" means this year 2002 - 2004 If the question was posed in 2005, Gross investment in plant and equipment (equipment and buildings) 20WW** '20WW"="2005". Compared to 20XX*, in 20WW** we will presumably invest more investments[1] equal investments [2] less investments [3] spring ce 2005 This data is not inquired separately any more, but calculated from the values of the variables 3.1.3) invges_dj and 3.1.2) invges_lj for 3.1) invges_dj > 3.9) invges_lj for 3.1) invges_dj = 3.9) invges_lj for 3.1) invges_dj < 3.9) invges_lj The following applies: more investments[1] equal investments [2] less investments [3] spring Gross investment in plant and equipment (equipment and buildings) 20WWststIn 20WW** we will presumably invest compared to 20XX* more [1] equal [2] less [3]

WEST

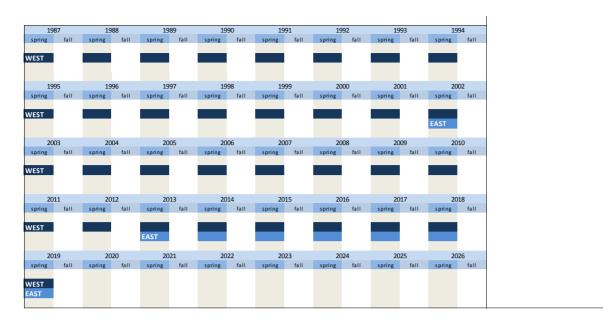
spring

ince 2013

This data is not inquired separately any more, but calculated from the values of the variables

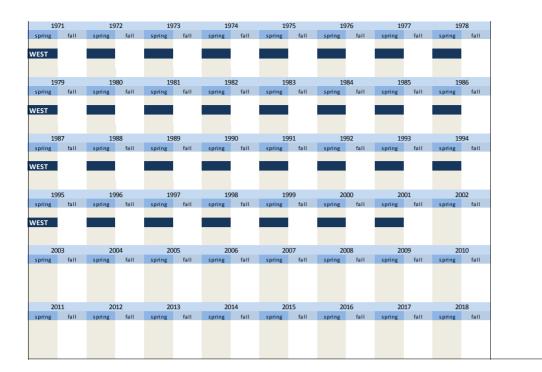


No.	Name	Label			Survey period	Survey frequency	
2.1.16\	invges_dj3		* * * * ! : * * * * * * ! : .	year compared to last year	West - since spring 1987	7 annual	
3.1.16)	iiivges_ujs	percentage change of	total investment tins	year compared to last year	spring 2002	one time only	
Wordi	ng of question				3priii 6 2002	one time only	
	g or quotation						
spring						WEST Further information	
1987 - 20	01						
Total inv	vestment					Percentage change of total investment this year compared	
	sible investment in building	;s)				to last year in %	
	The value of these inve than the investment in		higher [1]	1 by estimated _	%	*"20XX" refers to last year e.g.:	
			lower [3]	3 by estimated _	%	If the question was posed in 2003,	
						"20XX"="2002".	
spring 2002 - 20						**"20WW" means this year	
2002 - 20	JU 4					e.g.:	
Gross in	vestment in plant and ed	uipment (equipment and b	ildings) 20WW**			If the question was posed in 2005,	
	In 20WW** we will pre	sumably invast	more [1]	1 by estimated	%	"20WW"="2005".	
	than in 20XX*	sumably mivest	more [1]	by estimateu _	76		
			less [3]	3 by estimated _	%		
!							
spring since 20							
511100 201	03						
		ely any more, but calculated	from the values of th	e variables 3.1) invges_dj			
and 3.X)	invges_lj						
	for 3.1) invge	s_dj > 3.X) invges_lj	more [1]	1 by estimated _	%		
	f2 4\ :	s_dj < 3.X) invges_lj	Jan- [2]	3 by estimated	<u>%</u>		
	ioi 3.1) ilivge	s_uj < 5.x) ilivges_ij	less [3]	5 by estimated_	76		
spring 2002						EAST	
2002							
Gross in	vestment in plant and ed	uipment (equipment and b	ildings) 20WW**				
	In 20WW* we will pres		more [1]	1 hy estimated	%		
	than in 20XX*	umably mvest	more [1]	by estimated_	76		
			less [3]	3 by estimated _	%		
spring					WEST	EAST	
since 20							
Th:- J-4	- !	-1	£ 4b				
	s 3.1) invges_dj and 3.X)	ely any more, but calculated invges lj	from the values of th	e			
	for 3.1) invge	s_dj > 3.X) invges_lj	more [1]	1 by estimated _	%		
	for 3.1) invge	s_dj < 3.X) invges_lj	less [3]	3 by estimated	%		
	, 0			, ,			
Times	pan of variable						
						The state of the s	



No. Name Survey period Survey frequency 3.1.17) invges_nj2 West - since fall 1965 total investment next year compared to this year annual Wording of question fall WEST Further information 1965 - 1993 Total investment next year compared Scheduled investment*** 19VV* according to our current perceptions we will invest [...] in 19VV* than in 19WW** (expected accruals in investment) *"20VV"means next year more [1] If the question was posed in 1995, about the same [2] less [3] '19VV"="1996". fall **"20WW" means this year 1994 - 2001 If the question was posed in 1995, (accruals to investment accounts) according to our current perceptions we will presumably invest [...] in 19VV* than in 19WW** ***from 1993 on "investment" more [1] about the same [2] less [3] fall 2002 - 2012 This data is not enquired separately any more, but calculated from the values of the variables 3.1) invges_dj and 3.11) invges ni for 3.1) invges_dj < 3.11) invges_nj for 3.1) invges_dj = 3.11) invges_nj for 3.1) invges_dj > 3.11) invges_nj The following applies: equal investments [2] less investments[3] Time span of variable 1987 1 spring fall spring 1989 1990 1991 1992 1993 fall spri WEST 1995 1997 1996 1998 1999 2000 2001 2002 WEST 2003 2004 2005 2006 2007 2008 2009 2010 spring fall spring fall spring WEST 2015 2012 2013 2014 2016 2017 2018 2011 spring fall spring fall spring fall spring WEST 2019 2020 2021 2022 2023 2024 2025 2026 spring fall spring fall

No. Name Label Survey period Survey frequency West - from fall 1987 on 3.1.18) invges_nj3 percentage change of total investment next year compared to this year annual Wording of question fall Further information 1987 - 1993 Percentage change of total investment Scheduled investment in *** 19VV* next year compared to this year according to our current percceptions we will invest [...] in 19VV* than in 19WW** (expected accruals in investment) 1 by estimated**** *"20VV"means next year more [1] e.g.: If the question was posed in 1995 , 3 by estimated**** ______% less [3] "19VV"="1996". fall 1994 - 2001 **"20WW" means this year e.g.: If the question was posed in 1995, (accruals to investment accounts) according to our current percceptions we will presumably invest [...] in $19VV^*$ than in $19WW^{**}$ "19WW"="1995" ***from 1993 on "investment" more [1] 1 by about____ ****from 1989 on "by about" 3 by about____ less [3] 2002 - 2012 This data is not enquired separately any more, but calculated from the values of the variables 3.1) invges_dj und 3.11) invges_nj 1 by about_ for 3.1) invges_dj < 3.11) invges_nj more [1] for 3.1) invges_dj > 3.11) invges_nj less [3] 3 by about_ Time span of variable 1987 1988 1991 1993 1989 1990 1992 1994 WEST 1996 spring 1997 1998 1999 2000 2001 2002 WEST 2003 2004 2006 2005 2007 2008 2009 2010 fall spring fall spring fall spring fall spri fall spring fall spring fall spri WEST 2011 ng fall spr 2012 2013 2014 2015 2016 2017 2018 ng fall spring fall spring fall s fall sprii WEST 2021 2022 2023 2024 2025 No. Name Label Survey period Survey frequency 3.1.19) invbb_dj1 scheduled investment in buildings West - spring 1965 to spring 2001 annual Wording of question spring Further information 1987 - 2001 Scheduled implementation of investment Investment in buildings in buildings yes [1] no [2] *"20WW" means this year We will implement building investment in 20WW* e.g.: If the question was posed in 2000, "20WW"="2000". Time span of variable 1964 1965 1966 1967 1969 1970



No.	Name	Label	Survey period	Survey frequency
3.1.20)	invbb_dj2	investment in buildings this year compared to last year	West - spring 1965 to spring 2001	annual

Wording of question spring WEST Further information 1987 - 2001 Investment in buildings this year nvestment in buildings compared to last year rithout residential buildings) *"20XX" refers to last year The value of these investment will be than the investment in buildings in 20XX* higher [1] e.g.: If the question was posed in 2003, equal [2] lower [3] Time span of variable 1965 spring fall spring sp WEST 1975 1976 197 ng fall spring fall spring 1973 1974 1977 1978 1971 1972 spring fall spring fall spring fall spring fall spring WEST

19				19			82		83		84		85		
spring	fall														
WEST															
19	87	19	988	19	89	19	90	19	91	19	192	19	93	19	94
spring	fall														
NEST															
19	95	19	996	19	97	19	98	19	99	20	100	20	01	20	02
spring	fall														
NEST															
20	03	20	004	20	05	20	06	20	07	20	108	20	09	20	10
spring	fall														
20	11	20)12	20	13	20	14	20	15	20	16	20	17	20	18
spring	fall		fall	spring	fall	spring		spring	fall		fall			spring	fall

No. Name Label Survey period Survey frequency 3.1.21) invbb_dj3 percentage change of investment in buildings compared to last year West - spring 1973 to spring 2001 irregular Wording of question spring Further information 1987 - 2001 Percentage change of investment in buildings nvestment in buildings compared to last year the value of these investment will be than the investment in buildings in 20XX* higher [1] 1 by estimated _ "20XX" refers to last year 3 by estimated _ f the question was posed in 2003, lower [3] '20XX"="2002". Time span of variable 1964 1965 fall e fall spring spring fall spring fall spring 1974 spring fall WEST 1981 1982 1983 spring fall WEST 1989 1990 1991 1992 1993 fall spring WEST 1995 1996 1997 1998 1999 2000 2001 spring fall WEST 2005 2006 2007 spring fall 2018 fall 2015 g fall spring 2012 2013 2014 2016 2017 2011 spring fall spring fall spring fall spring fall spring No. Name Survey period Survey frequency 3.1.22) invauftrges_lj West - spring 1965 to spring 2001 total investment orders last year annual Wording of question spring WEST Further information Total investment orders last year nvestment order end of 20XX* in 1000 Euro/DM** *"20XX" refers to last year Total investment If the question was posed in 2003, Time span of variable **from spring 2000 to spring 2001 all specifications in DM or Euro see 1.13) waehr 1964 1965 1966 1967 1968 1969 1970 fall spring fall spring fall WEST 1973 1974 1971 1972 1975 1976 1977 1978 spring fall spri fall WEST 1979 1980 1981 1982 1983 1984 1985 1986 spring fall WEST

1992

1993

1994

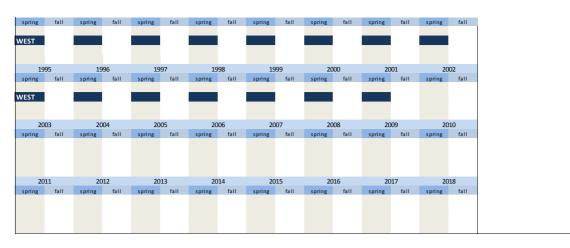
1991

1988

1987

1989

1990



No. Name Survey frequency Survey period 3.1.23) invauftrbb_lj West - spring 1965 to spring 2001 annual orders of investment in buildings last year Wording of question Further information spring WEST Orders of investment in buildings last year Orders of investment end of 200XX* in 1000 Euro/DM** "20XX" refers to last year buildings incl. Those under construction f the guestion was posed in 2003. (without residential buildings, without vacant land) '20XX"="2002". **from spring 2000 to spring 2001 Time span of variable all specifications in DM or Euro see 1.13) waehr 1969 1970 WEST 1971 1972 1973 1974 1975 1976 1977 1978 spring fall WEST 1980 1981 1982 spring fall WEST 1989 1990 1991 1992 1993 spring fall spring fall spring fall WEST 1995 1996 1997 1998 1999 2000 2001 2002 spring fall spring fall spring fall spring fall fall spring fall fall WEST 2003 2004 2005 2006 2007 2008 2009 2010 spring fall spring fall spring fall spring fall 2012 2014 fall

3.1.24) invauftrgm_lj orders of investment in equipment and machinery last year

West - spring 1986 to spring 2001 annual

Spring
1986 - 2001

Orders of investment end of 20XX* in 1000 Euro/DM**

equipment and machinery ind. self-provided oones______
wehicular equipment, business equipment etc.

WEST Further information
Orders of investment in equipment and machinery last year

equipment, business equipment etc.

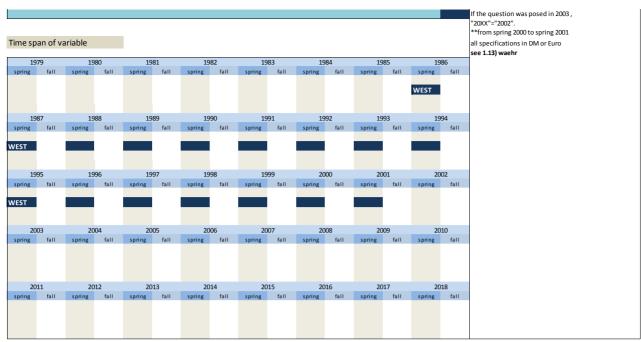
""20XX" refers to last year
e.g.:

Survey period

Survey frequency

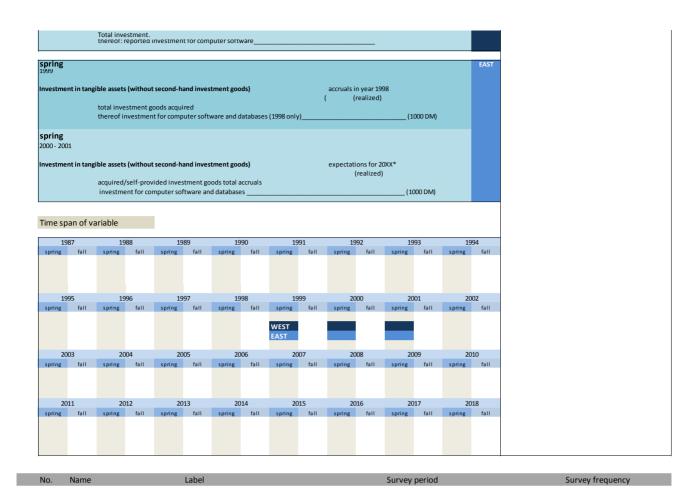
Label

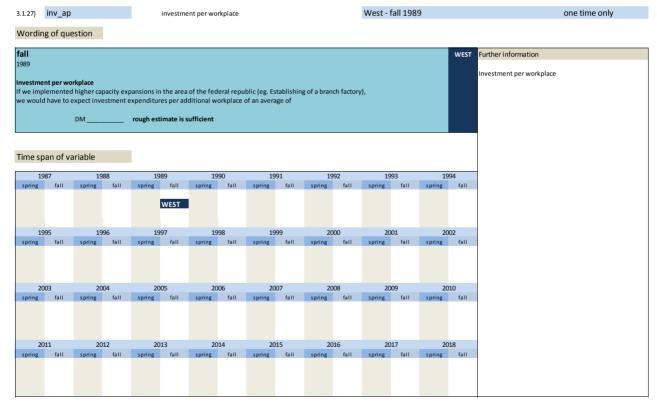
No. Name



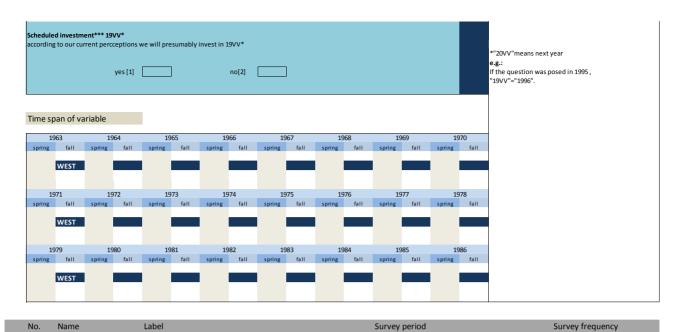
No. Name Survey frequency West - spring 2001 3.1.25) invcsdb_vlj investment in computer software and databases two years ago one time only Wording of question spring 2001 WEST Further information nvestment in computer software and Gross fixed capital formation (in 1000 Euro/DM**) 1999 databases two years ago Total investment. *all specifications in DM or Euro see 1.13) waehr thereof: reported investment for computer software Time span of variable 1989 1990 1991 1992 1993 1995 19 spring fall spring 1996 1997 1998 1999 2000 2001 2002 WEST 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018

No.	Name	Label	Survey period	Survey frequency
3.1.26)	invcsdb_lj	investment in computer software and databases last year	West - spring 1999 to spring 2001 East - spring 1999 to spring 2001	annual annual
spring 1999 - 2			WEST Further inf	formation
				t in computer software and
Investn	reported inve	re and databases in 19XX* estment (acquired) r software and databases in 1000 Eur	databases *"19XX" re e.g.:	





No.	Name	Label	Survey period	Survey frequency
3.1.28)	invges_nj1	scheduled investment next year	West - fall 1965 to fall 1985	annual
Wordin	ng of question			
worum	ig of question			
fall			WEST	Further information
1965 - 197	70			



West - subsequent survey 1965 to 1969 3.1.29) invges_vllj total investment last year (or two years ago) annual Wording of question subsequent survey WEST Further information nvestment in plant and equipment last year or two Gross investment in plant and equipment (in 1000 DM) vears ago years ago Hint: Not inquired in the course of the subsequent survey, but, depending on availability, taken from the last or penultimate main survey Total investment_ Time span of variable 1969 spring fall spring fall spring fall spring fall spring fall spring fall spring WEST 1977 1972 1973 1974 spring fall spring

No. Name

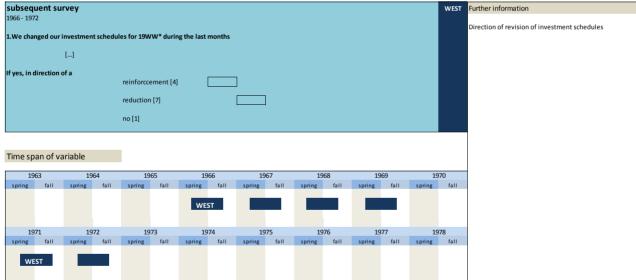
Label

3.1.30) umsatz_vllj West - subsequent survey 1965 to 1969 annual total revenue last year (or two years ago) Wording of question subsequent survey Further information 1965-1969 Revenue (in 1000 DM) Total revenue last year (or two years ago) Hint: Not inquired in the course of the subsequent Total investment survey, but depending on availability taken from the last or penultimate main survey Time span of variable 1963 1964 1965 1966 1969 1970 1967 1968 fall spring 1971 1972 1973 1974 1975 1976 1977 1978 spring fall spring fall spring fall fall sp

Survey period

Survey frequency

No. Name Label Survey period Survey frequency



3.2 Investment structure No. Name Survey frequency Survey period 3.2.1) kaperw_lj West - fall 1989 to fall 2001 share of investment in capacity expansion last year East - from fall 1992 on irregular

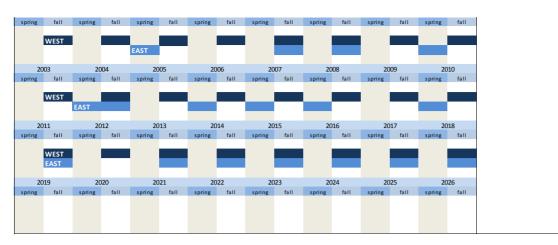
Wording of question

fall Further information 1989 - 1991 Share of expansion in capacity expansion vestment structure estimates are sufficient Our domestic investment in year 19XX* is distributed among following categories *"19XX" refers to last year If the question was posed in 1999, Investment categories '19XX"="1998" capacity expansion **1997 "capacity expansion" fall 1992 - 2001

		Investme	ent catego	ries			19XX*										
		capacity	expansion	1				%									
fall 1992, 19	94, 1999, 20	000													EAST		
Structur	e of investr	ment in ta	ngible as	sets (witho	out accrua	ls in secon	d-hand ir	nvestment	goods)								
Our inve	estment act	ivity can b	e structu	red as follo	ows. (esti	mates are	sufficient	i)									
		share of	value for:				in year 19	xx*									
		capacity	expansion	ı				%									
fall																	
2011 Structur	e of invoce	ment in to	ngihlo as	eats (with	out access	ls in soco	d-hand i-	westmant	goods)								
	e of investr								goods)								
		share of															
		ns (incl. n					20XX* (rea	llized)									
		s (IIICI. N	CW TOTTINA	icions)	I			76									
spring 1997, 20	(102, 2004, 20	006 - 2008,	2010														
Structur	e of investr	ment in ta	ngible as	sets (witho	out accrua	ls in secon	d-hand ir	nvestment	goods)								
Our inve	estment act	ivity can b	e structu	red as follo	ows. (esti	mates are	sufficient	t)									
					1												
		snare of	value for:				20XX* (rea	lized)									
	expansio	ns (incl. n					20XX* (rea	lized)									
	expansio						20XX* (rea	lized)									
Time s	expansio	ns (incl. n					20XX* (rea	Mized)									
		ns (incl. n		tions)**	989		20XX* (rea	%	91	19	992	19	193	19	94		
	pan of va	ns (incl. n	ew forma	tions)** 15 spring	fall			%	91 fall	15 spring	992 fall	19 spring	93 fall	19 spring	94 fall		
	pan of va	ns (incl. n ariable	ew forma	tions)** 15 spring		19	190	%									
spring	1987 fall	ns (incl. n	ew forma	15 spring	fall WEST	19 spring	190 fall	19 spring		spring 20	EAST	spring 20	fall	spring 20	fall		
spring	1987 fall 1995 fall	ons (incl. n	ew forma	19 spring	fall WEST	19 spring	190 fall	%	fall	spring	fall EAST	spring	fall	spring	fall		
spring	1987 fall	ns (incl. n	ew forma	15 spring	fall WEST	19 spring	190 fall	19 spring	fall	spring 20	EAST	spring 20	fall	spring 20	fall		
spring	1987 fall 1995 fall	ariable 19 spring 19 spring	ew forma	19 spring	fall WEST	spring 19	190 fall	19 spring	fall 199 fall	spring 20 spring	EAST	spring 20 spring	fall	spring 20	fall O2 fall		
spring	1987 fall 1995 fall WEST	ariable 19 spring 19 spring	ew forma 988 fall 996 fall	19 spring	WEST 997 fall	spring 19	990 fall 998 fall	19 spring	fall 199 fall	spring 20 spring	EAST 000 fall	spring 20 spring	fall (101) (spring 20 spring	fall O2 fall		
spring	1987 fall 1995 fall WEST	ariable 19 spring 19 spring	ew forma 988 fall 996 fall	15 spring EAST	WEST 997 fall	spring 15 spring 20	990 fall 998 fall	15 spring	fall 199 fall	spring 20 spring	EAST 000 fall	spring 20 spring	fall (101) (spring 20 spring	fall 02 fall		
spring	1987 fall 1987 fall 1995 fall WEST 2003 fall	ariable 11 spring 12 spring EAST	988 fall	15 spring EAST 20 spring	MEST 997 fall 005 fall	spring 15 spring 20 spring	990 fall 998 fall	% 15 spring 15 spring 20 spring	fall 999 fall 077 fall	20 spring	EAST 000 fall 008 fall 016	20 spring 20 spring 20	(01 fall fall fall fall fall fall fall fal	20 spring 20 spring 20	02 fall 10 fall		
spring	1987 fall 1995 fall WEST	ariable 11 spring 12 spring EAST	988 fall	15 spring EAST 20 spring	MEST 997 fall 005 fall	spring 15 spring 20 spring	990 fall 998 fall	% 15 spring 15 spring 20 spring	fall 999 fall 077 fall	20 spring	EAST 000 fall 008 fall 016	20 spring 20 spring 20	(01 fall fall fall fall fall fall fall fal	20 spring 20 spring 20	02 fall 10 fall		
spring	1987 fall 1987 fall 1995 fall WEST 2003 fall	ariable 19 spring 20 spring EAST	988 fall	15 spring EAST 20 spring	MEST 997 fall 005 fall	spring 15 spring 20 spring	990 fall 998 fall	% 15 spring 15 spring 20 spring	fall 999 fall 077 fall	20 spring	EAST 000 fall 008 fall 016	20 spring 20 spring 20	(01 fall fall fall fall fall fall fall fal	20 spring 20 spring 20	02 fall 10 fall		
spring spring spring	1987 fall 1987 fall 1995 fall WEST 2003 fall 2011 fall	ariable 19 spring 20 spring EAST 20 spring	988 fall	15 spring EAST 20 spring	mest 997 fall 9005 fall 913 fall	spring 15 spring 20 spring	990 fall 998 fall 006 fall	% 19 spring 19 spring 20 spring	fall 999 fall 077 fall	20 spring	EAST 000 fall 008 fall 016 fall	20 spring 20 spring 20 spring 20 spring 20 spring	(01 fall fall fall fall fall fall fall fal	20 spring 20 spring 20 spring 20 spring	02 fall 10 fall		
spring spring spring	1987 fall 1995 fall WEST 2003 fall EAST	ariable 19 spring 20 spring EAST 20 spring	988 fall 996 fall 996 fall 997	spring EAST 20 Spring	(mail mail mail mail mail mail mail mail	spring 19 spring 20 spring	990 fall 998 fall 14 fall	% 15 spring 15 spring 20 spring	fall 99 fall 07 fall 115	20 spring	FAST 1000 fall 1016 fall 1016	2C spring 2C spring 2C spring	(001 fall (009 f	20 spring 20 spring 20 spring 20 spring	10 fall		
spring spring spring	1987 fall 1995 fall 1995 fall 2003 fall EAST	ariable 19 spring 20 spring EAST 20 spring	988 fall 996 fall 996 fall 997	spring EAST 20 Spring	(mail mail mail mail mail mail mail mail	spring 19 spring 20 spring	990 fall 998 fall 14 fall	% 15 spring 15 spring 20 spring	fall 99 fall 07 fall 115	20 spring	FAST 1000 fall 1016 fall 1016	2C spring 2C spring 2C spring	(001 fall (009 f	20 spring 20 spring 20 spring 20 spring	10 fall		
spring spring spring	1987 fall 1987 fall 1995 fall 2003 fall 2011 fall EAST	ariable 19 spring 20 spring EAST 20 spring	988 fall 996 fall 996 fall 997	spring EAST 20 Spring	(mail mail mail mail mail mail mail mail	spring 19 spring 20 spring	990 fall 998 fall 14 fall	% 15 spring 15 spring 20 spring	fall 99 fall 07 fall 115	20 spring	FAST 1000 fall 1016 fall 1016	2C spring 2C spring 2C spring	(001 fall (009 f	20 spring 20 spring 20 spring 20 spring	10 fall		

3.2.2) kaperw_dj West - from fall 1989 on annual share of investment in capacity expansion this year East - from fall 1992 on irregular Wording of question **fall** 1989 - 1991 WEST Further information Share of investment in capacity expansion this year Investment structure Investment structure
estimates are sufficient
Our domestic investment in year 19WW* is distributed among the following categories *"19WW" means this year e.g.: If the question was posed in 1999, "19WW"="1999". Investment categories 19WW* capacity expansion **1997 "capacity expansion" fall 1992 - 1999 Investment structure
The volume of our investment in the western states of Germany in 19WW* is proportionally assigned. Estimates are sufficient.

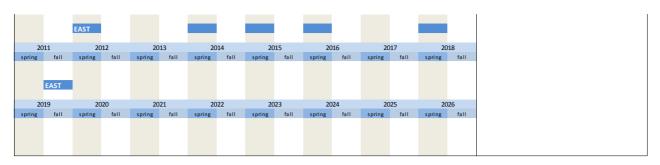
	Investment categories	19WW*		
	capacity expansion	%		
fall 2000 - 2001				
Investment structu The volume of our		ites of Germany in 20WW* is proportional	ly assigned. Estimates are sufficient.	
	Investment categories	20WW*		
	capacity expansion	%		
fall				
2002 - 2012				
The volume of our	investment in 19XX* is propor	tionally assigned. Estimates are sufficient		
	Investment categories	20WW*		
	capacity expansion	%		
fall				EAST
1992, 1994, 1999				
		out accruals of second-hand investment go	ods)	
Our investment ac	tivity can be structured as follo	ows. (estimates are sufficient)		
	share of value for	in year 19WW*		
	capacity expansion	%		
fall 2000, 2004				
Structure of invest	ment in tangible assets (witho	out accruals of second-hand investment go	ods)	
Our investment ac	tivity can be structured as follo	ows. (estimates are sufficient)		
	share of value for	in year 20WW*		
	capacity expansion	%		
fall				
2011				
		out accruals of second-hand investment go	oasj	
Our investment ac	tivity can be structured as follo	1		
	share of value for	20WW* (realized)		
	ons (incl. new formations)**	%		
spring 1997				
Structure of invest	ment in tangible assets (witho	out accruals of second-hand investment go	ods)	
Our investment ac	tivity can be structured as follo	ows. (estimates are sufficient)		
	share of value for:	19WW* (realized)		
expansio	ons (incl. new formations)**	%		
spring				
2002, 2004, 2006 - 2	2008, 2010			
Structure of invest	ment in tangible assets (witho	out accruals of second-hand investment go	ods)	
Our investment ac	tivity can be structured as follo	ows. (estimates are sufficient)		
	share of value for:	20WW* (realized)		
expansio	ons (incl. new formations)**	%		
fall				F.A.C
fall since 2013			WEST	EAST
Investment structu				
in year the volur	ne of our investments is propo	ortionally asigned to the following categor	ies:	
	Investment categories	Share in % (estimates are sufficient) 20WW*		
	capacity expansion	%		
Time span of v	ariable			
1987 spring fall	1988 19	89 1990 1991 fall spring fall spring	1992 1993 19 fall spring fall spring fall spring	94 fall
Spring Idii		WEST	Spring lati spring	7011
		WE51	EAST	
1995	1996 19	97 1998 1999	2000 2001 20	02



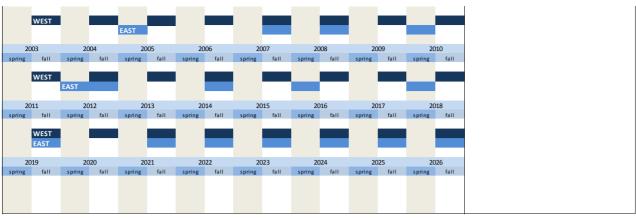
No.	Name	Label		Survey period	Survey frequency
3.2.3)	kaperw_nj	share of it	nvestment in capacity expansion next year	West - from fall 1989 on	annual
Wordi	ng of question			East - fall 1992 to fall 2004	irregular
fall 1989 - 19	991			WES	T Further information
Investm	ent structure				Share of investment in capacity expansion next year
		estimates are suffic n vear 19VV* is distribu	ient uted among following categories		*"19VV"means next year
		ment categories	19VV*		e.g.: If the question was posed in 1998,
		ty expansion	%		"19VV"="1999".
	сарасн	y expansion			**1997 "capacity expansion"
fall 1992 - 20	001				
Investm	ent structure				
		ent in the western sta	tes of Germany in 20VV* is proportionally assigned. Esti	mates are sufficient.	
	Investr	ment categories	19VV*		
	capacit	ty expansion	%		
fall					
2002 - 20	012				
	ent structure	nent in 19VV* is propor	tionally assigned. Estimates are sufficient.		
me voiu	Investr	nent categories	19\0/*		
THE VOIG		ment categories	19VV*		
		ment categories ty expansion	19۷۷*		
fall 1992, 199	capacit 94, 1999, 2000, 2004	ty expansion		EAS	
fall 1992, 199 Structure	capacit 94, 1999, 2000, 2004 e of investment in	ty expansion 4 tangible assets (withou	%	EAS	
fall 1992, 199 Structure	capacit 94, 1999, 2000, 2004 e of investment in estment activity car	ty expansion 4 tangible assets (withou	% ut accruals of second-hand investment goods)	EAS	T
fall 1992, 199 Structure	capacit 94, 1999, 2000, 2004 e of investment in estment activity car share c	ty expansion 4 tangible assets (without in be structured as follo		EAS	
fall 1992, 199 Structure	capacit 94, 1999, 2000, 2004 e of investment in estment activity car share of capacit	ty expansion 4 tangible assets (without the structured as follow for all the structured as follows.	% ut accruals of second-hand investment goods) ws. (estimates are sufficient) in year 19VV*	EAS	
fall 1992, 199 Structure Our inve	capacit 94, 1999, 2000, 2000 e of investment in estment activity car share c capacit	ty expansion 4 tangible assets (without the structured as follows for the structured as follow	% ut accruals of second-hand investment goods) ws. (estimates are sufficient) in year 19VV*	EAS	
fall 1992, 199 Structure Our inve spring 1997, 200 Structure	capacit 94, 1999, 2000, 2000 e of investment in standard capacit capacit 02 e of investment in	ty expansion 4 tangible assets (without of value for ty expansion tangible assets (without of the content of the conten	ws. (estimates are sufficient) in year 19VV*	EAS	T
fall 1992, 199 Structure Our inve spring 1997, 200 Structure	capacit 94, 1999, 2000, 2000 e of investment in share c capacit 02 e of investment in	ty expansion 4 tangible assets (without of value for ty expansion tangible assets (without of value for	ws. (estimates are sufficient) in year 19VV*	EAS	
fall 1992, 199 Structure Our inve spring 1997, 200 Structure	capacit 94, 1999, 2000, 2004 e of investment in share c capacit 02 e of investment in estment activity car share c share c	ty expansion 4 tangible assets (without the structured as followed as follow	ws. (estimates are sufficient) in year 19VV* // // // // // // // // //	EAS	
fall 1992, 199 Structure Our inve spring 1997, 200 Structure	capacit 94, 1999, 2000, 2004 e of investment in share c capacit 02 e of investment in estment activity car share c share c	ty expansion 4 tangible assets (without of value for ty expansion tangible assets (without of value for	ws. (estimates are sufficient) in year 19VV*	EAS	
fall 1992, 199 Structur Our inve spring 1997, 200 Structur Our inve	capacit 94, 1999, 2000, 2004 e of investment in share c capacit 02 e of investment in estment activity car share c share c	ty expansion 4 tangible assets (without of value for ty expansion tangible assets (without of value for ty expansion tangible assets (without of value for)	ws. (estimates are sufficient) in year 19VV* // // // // // // // // //		
fall 1992, 199 Structure Our inve spring 1997, 200 Structure	capacit 94, 1999, 2000, 2004 e of investment in estment activity car capacit 02 e of investment in estment activity car share c e share in the company of the comp	ty expansion 4 tangible assets (without of value for ty expansion tangible assets (without of value for ty expansion tangible assets (without of value for)	ws. (estimates are sufficient) in year 19VV* // // // // // // // // //	WEST EAS	
fall 1992, 199 Structuru Our inve spring 1997, 200 Structuru Our inve fall since 20:	capacit 94, 1999, 2000, 2000 e of investment in estment activity car capacit 02 e of investment in estment activity car share c expansions (incl.) 13 ent structure	ty expansion 4 tangible assets (without of value for ty expansion tangible assets (without of value for ty expansion tangible assets (without of value for n be structured as follow of value for: n ew formations)**	ws. (estimates are sufficient) in year 19VV* % ut accruals of second-hand investment goods) ws. (estimates are sufficient) 20VV* (realized) %		
fall 1992, 199 Structuru Our inve spring 1997, 200 Structuru Our inve fall since 20:	capacit 94, 1999, 2000, 2000 e of investment in estment activity car capacit 02 e of investment in estment activity car share c expansions (incl.) 13 ent structure	ty expansion 4 tangible assets (without on the structured as followed by expansion tangible assets (without on the structured as followed by expansion of the structured as followed by expansion	ws. (estimates are sufficient) in year 19VV*		
fall 1992, 199 Structuru Our inve spring 1997, 200 Structuru Our inve fall since 20:	capacit 94, 1999, 2000, 2004 e of investment in estment activity car capacit 02 e of investment in estment activity car share c expansions (incl.) 13 ent structure . the volume of ou	ty expansion 4 tangible assets (without on the structured as followed by expansion tangible assets (without on the structured as followed by expansion of the structured as followed by expansion	ws. (estimates are sufficient) in year 19VV* % ut accruals of second-hand investment goods) ws. (estimates are sufficient) 20VV* (realized) %		
fall 1992, 199 Structuru Our inve spring 1997, 200 Structuru Our inve	capacit 94, 1999, 2000, 2004 e of investment in estment activity car capacit 02 e of investment in estment activity car share c expansions (incl.) 13 ent structure the volume of ou	ty expansion 4 tangible assets (without the structured as followed as follow	ut accruals of second-hand investment goods) ws. (estimates are sufficient) in year 19VV*		



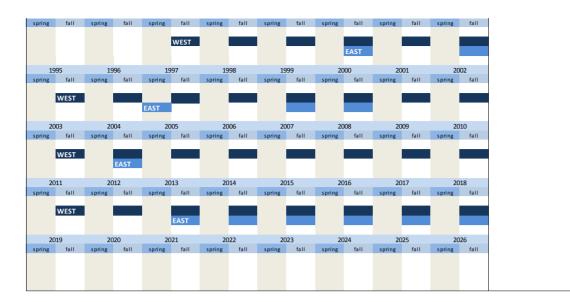
.2.4) um	nstr_lj	share of	restructuring inve	stment last year			/est - fall 1989 ast - from fall 1		annual irregular
Nording of	fquestion								<u> </u>
all 989 - 1991								WEST	Further information
									Share of restructuring investment
nvestment st	est	imates are suffi							last year
our domestic	investment in year		uted among follo						*"19XX" refers to last year e.g.:
	Investment o			19XX*	_				If the question was posed in 1999 , "19XX"="1998".
	restructuring		l	%	5				
all 992 - 2001									
nvestment st he volume o		the western sta	ates of Germany in	19XX* is proportio	nally assigned. Est	imates are suffic	cient.		
	Investment o	ategories		19XX*	_				
	restructuring			%	.				
all								EAST	
								EASI	
	99, 2000, 2011							EAST	
992, 1994, 19		do assots (with	out accruals of soc	and hand investme	nt goods)			EAST	
992, 1994, 19	nvestment in tangib			ond-hand investme	nt goods)			EAST	
992, 1994, 19					nt goods)			EAST	
992, 1994, 19	nvestment in tangib	ructured as follo			nt goods)			EASI	
992, 1994, 19	nvestment in tangib	ructured as follo		re sufficient)	_			EAST	
992, 1994, 19 tructure of ir Our investme	nvestment in tangib nt activity can be st share of valu restructuring	ructured as follo		re sufficient) in year 19XX*	_			EAST	
992, 1994, 19 tructure of ir Our investme	nvestment in tangib nt activity can be st share of valu	ructured as follo		re sufficient) in year 19XX*	_			EASI	
992, 1994, 19 ctructure of in Dur investme	nvestment in tangib nt activity can be st share of valu restructuring	ructured as follo	ows. (estimates a	re sufficient) in year 19XX*	<u>-</u>			EAST	
992, 1994, 19 tructure of ir Our investme spring 997, 2002, 20 tructure of ir	nvestment in tangib nt activity can be st share of valu restructuring	ructured as follone for	ows. (estimates a	re sufficient) in year 19XX*	<u>-</u>			EAST	
992, 1994, 19 tructure of ir Our investme spring 997, 2002, 20 tructure of ir	nvestment in tangib nt activity can be st share of valu restructuring 04, 2006 - 2008, 2011	e for Do le assets (without ructured as followed)	ows. (estimates a	re sufficient) in year 19XX*	<u>-</u>			EAST	
992, 1994, 19 tructure of ir Our investme spring 997, 2002, 20 tructure of ir	nvestment in tangib nt activity can be st share of valu restructuring 104, 2006 - 2008, 2011 nvestment in tangib nt activity can be st share of valu	ructured as follo	ows. (estimates a	re sufficient) in year 19XX* % ond-hand investme re sufficient)	nt goods)			EASI	
992, 1994, 19 tructure of ir Our investme spring 997, 2002, 20 tructure of ir	nt activity can be st share of valu restructuring 04, 2006 - 2008, 2010 nvestment in tangib	ructured as follo	ows. (estimates a	in year 19XX* year 19XX* ond-hand investme re sufficient) 20XX* (realized)	nt goods)			EAST	
992, 1994, 19 tructure of ir Our investme spring 997, 2002, 20 tructure of ir	nvestment in tangib nt activity can be st share of valu restructuring 104, 2006 - 2008, 2011 nvestment in tangib nt activity can be st share of valu restructuring	ructured as follo	ows. (estimates a	in year 19XX* year 19XX* ond-hand investme re sufficient) 20XX* (realized)	nt goods)			EAST	
992, 1994, 19 tructure of ir Our investme spring 997, 2002, 20 tructure of ir	nvestment in tangib nt activity can be st share of valu restructuring 104, 2006 - 2008, 2011 nvestment in tangib nt activity can be st share of valu	ructured as follo	ows. (estimates a	in year 19XX* year 19XX* ond-hand investme re sufficient) 20XX* (realized)	nt goods)			EAST	
pring 997, 2002, 20 tructure of ir pring 997, 2002, 20 tructure of ir pur investme	nvestment in tangib nt activity can be st share of valu restructuring 04, 2006 - 2008, 2011 nvestment in tangib nt activity can be st share of valu restructuring of variable	ructured as folloge for O the assets (without ructured as folloge for:	ows. (estimates and pout accruals of seconds. (estimates and pout accruals of seconds.)	re sufficient) in year 19XX* % cond-hand investme re sufficient) 20XX* (realized) % 1991	nt goods)		1993	1994	
tructure of ir Our investme spring 997, 2002, 20 tructure of ir Our investme	nvestment in tangib nt activity can be st share of valu restructuring 04, 2006 - 2008, 2011 nvestment in tangib nt activity can be st share of valu restructuring of variable	ructured as follo	ows. (estimates a	re sufficient) in year 19XX* % cond-hand investme re sufficient) 20XX* (realized) % 1991	nt goods)		1993 spring fall		
spring 997, 2002, 2003, 2002, 2003, 2002, 2003, 2004,	nvestment in tangib nt activity can be st share of valu restructuring 04, 2006 - 2008, 2011 nvestment in tangib nt activity can be st share of valu restructuring of variable	ructured as folloge for O the assets (without ructured as folloge for:	ows. (estimates and pout accruals of seconds. (estimates and pout accruals of seconds.)	re sufficient) in year 19XX* % cond-hand investme re sufficient) 20XX* (realized) % 1991	nt goods)	ng fall s		1994	
spring 997, 2002, 20 Structure of in Spring 997, 2002, 20 Structure of in Dur investme	share of valu restructuring 04, 2006 - 2008, 2010 restructuring 04, 2006 - 2008 to take the state of valu restructuring 05 variable 1988 all spring	printing as followed as follow	ows. (estimates at pour accruals of seconds	ond-hand investme re sufficient) 2000x* (realized) y 1991 g fall spring	nt goods)	e fall s	spring fall	1994 spring fall	
tructure of ir Our investme spring 997, 2002, 20 tructure of ir Our investme Time span 1987 spring f	nvestment in tangib nt activity can be st share of valu restructuring 04, 2006 - 2008, 2011 nvestment in tangib nt activity can be st share of valu restructuring 0f variable 1988 all spring	e for Dele assets (without ructured as followed for: 1989 1989 1989	ows. (estimates at pour accruals of seconds	re sufficient) in year 19XX* year 19XX* cond-hand investme re sufficient) 20XX* (realized) year 1991 fall spring	nt goods)	EAST		1994	
spring Fime span Spring Spr	share of value restructuring to the state of value restructuring t	ructured as folloge for: 1989 spring	ows. (estimates at least of seconds. (estimates at least of seconds.)	re sufficient) in year 19XX* year 19XX* ond-hand investme re sufficient) 20XX* (realized) year 1991 fall spring	nt goods)	EAST	spring fall	1994 spring fall	
tructure of ir Our investme spring 997, 2002, 20 tructure of ir Our investme Time span 1987 spring f	share of value restructuring to the state of value restructuring t	ructured as folloge for: 1989 spring	ows. (estimates at least of seconds. (estimates at least of seconds.)	re sufficient) in year 19XX* year 19XX* ond-hand investme re sufficient) 20XX* (realized) year 1991 fall spring	nt goods)	EAST	spring fall	1994 spring fall	



			Survey period	Survey frequency
3.2.5) ums	str_dj share of	restructuring investment this year	West - from fall 1989 on	annual
		restriction in the state of the	East - from fall 1992 on	irregular
Wording of o	question			
fall 1989 - 1991			WEST Furt	her information
Investment stru	ucture			re of restructuring investment year
	estimates are suff	cient ibuted among following categories		WWW" means this year
	Investment categories	19WW*	e.g.:	
	restructuring	%		WW"="1999".
fall		<u> </u>		
1992 - 2001				
Investment stru		ates of Germany in 19WW* is proportionally assigned. I	Estimates are sufficient.	
	Investment categories	19WW*		
	restructuring	%		
fall		<u>'</u>		
2002 - 2011				
Investment stru		ortionally assigned. Estimates are sufficient.		
ne volume of e	Investment categories	19WW*		
	restructuring	%		
	restructumg			
Our investment	t activity can be structured as foll	ows. (estimates are sufficient)		
	share of value for	in year 19WW*		
	restructuring	%		
spring	4 2000 2040			
1997, 2002, 2004				
	t activity can be structured as foll	out accruals of second-hand investment goods)		
our investment		I		
	share of value for:	20WW* (realized)		
	restructuring	%		
fall			WEST EAST	
since 2013				
Investment stru In year the vo		ortionally asigned to the following categories:		
		Share in % (estimates are sufficient)		
	Investment categories	20WW*		
	restructuring	%		
Time span of	f variable			
1987 spring fall		989 1990 1991 fall spring fall spring fall spr	1992 1993 1994 ing fall spring fall spring fall	
701		WEST Spring to S		
			EAST	
1995	1996 1	997 1998 1999	2000 2001 2002	



No. Name Label Survey period Survey frequency 3.2.6) umstr_nj West - from fall 1989 on annual share of restructuring investment next year East - fall 1992 to fall 2004 irregular Wording of question fall WEST Further information 1989 - 1991 Share of restructuring investment estimates are sufficient Our domestic investment in year 19VV* is distributed among following categories *"19VV"means next year e.g.: If the question was posed in 1998 , "19VV"="1999". Investment categories restructuring fall 1992 - 2001 Investment structure
The volume of our investment in the western states of Germany in 19VV* is proportionally assigned. Estimates are sufficient. Investment categories 19VV* % restructuring fall 2002 - 2012 Investment structure The volume of our investment in 19VV* is proportionally assigned. Estimates are sufficient. Investment categories restructuring EAST 1992, 1994, 1999, 2000, 2004 Structure of investment in tangible assets (without accruals of second-hand investment goods) Our investment activity can be structured as follows. (estimates are sufficient) share of value for... in year 19VV* restructuring spring Structure of investment in tangible assets (without accruals of second-hand investment goods) Our investment activity can be structured as follows. (estimates are sufficient) share of value for: 20VV* (realized) restructuring fall EAST since 2013 **Investment structure**In year ... the volume of our investments is proportionally asigned to the following categories: Share in % (estimates are sufficient) Investment categories 20VV* restructuring Time span of variable 1987 1988 1990 1991 1994 1989 1992 1993



No. Name Label Survey period Survey frequency West - fall 1989 to fall 2001 3.2.7) rat_lj share of investment in rationalisation last year annual East - from fall 1992 on irregular Wording of question

Share of investment in rationalisation

*"19XX" refers to last year e.g.: If the question was posed in 1999,

last vear

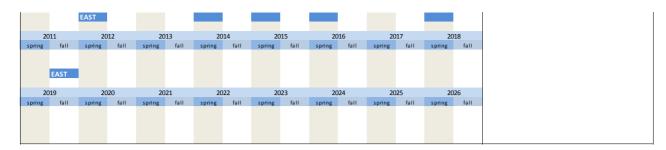
"19XX"="1998".

Further information 1989 - 1991 nvestment structure estimates are sufficient

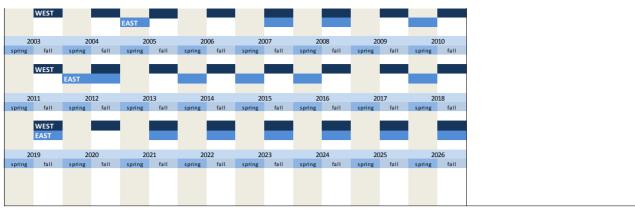
Our domestic investment in year 19XX* is distributed among following categories Investment categories 19XX* rationalisation fall 1992 - 2001 Investment structure
The volume of our investment in the western states of Germany in 19XX* is proportionally assigned. Estimates are sufficient. Investment categories 19XX* rationalisation

EAST 1992, 1994, 1999, 2000, 2011 Structure of investment in tangible assets (without accruals of second-hand investment goods) Our investment activity can be structured as follows. (estimates are sufficient) share of value for.. in year 19XX* rationalisation spring 1997, 2002, 2004, 2006 - 2008, 2010 Structure of investment in tangible assets (without accruals of second-hand investment goods) Our investment activity can be structured as follows. (estimates are sufficient) share of value for: 20XX* (realized) rationalisation

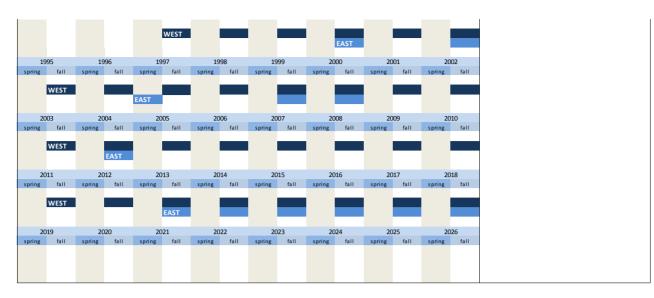
Time span of variable fall spring fall WEST 1995 1996 1997 2000 2001 1998 1999 2002 WEST 2003 2004 2005 2006 2007 2008 2009 fall



No. N	lame	Label				Survey period		Survey frequency
.2.8) ra	at_dj	share of i	nvestment in rationalisation t	his year		West - from fall 19 East - from fall 19		annual irregular
Vording	of question					25. 7. 07 10 13		
all							WEST	Further information
989 - 1991								Share of investment in rationalisation
vestment	structure	estimates are suffic	cient					this year
our domest	ic investment in y		buted among following categor	ories				*"19WW" means this year e.g.:
	Investme	nt categories	19WW*					If the question was posed in 1999 , "19WW"="1999".
	rationalis	ation		%				19WW = 1999 .
all								
92 - 2001								
vestment ne volume		nt in the western sta	ates of Germany in 19WW* is p	roportionally assi	gned. Estimates are s	ufficient.		
		nt categories	19WW*					
	rationalis			%				
	rationans	ation						
II 02 - 2012								
vestment	structure							
ne volume	of our investmer	nt in 20WW* is prop	ortionally assigned. Estimates	are sufficient.				
	Investme	nt categories	20WW*					
	rationalis	ation		%				
riiivesui		value for	ows. (estimates are sufficient)					
	rationalis	ation		%				
oring								
.997, 2002, 2	2004, 2006 - 2008,	2010						
Structure of	investment in ta	ngible assets (witho	out accruals of second-hand inv	vestment goods)				
Our investm	nent activity can b	e structured as follo	ows. (estimates are sufficient)					
	share of v	value for:	20WW* (rea	alized)				
	rationalis	ation		%				
all ince 2013						٧	WEST EAST	
nvestment	structure							
n year the	e volume of our in	nvestments is propo	ortionally asigned to the follow	ving categories:				
	Investme	nt categories	Share in % (estimates are suff	icient)				
	·		2000	<u>~</u>				
	rationalis	ation		%				
Time spar	n of variable							
1987 spring	fall spring	988 19 fall spring	989 1990 fall spring fall	1991 spring fall	1992 spring fall	1993 spring fall s	1994 spring fall	
			WEST					
					EAST			
1995			97 1998	1999	2000	2001	2002	
spring	fall spring	fall spring	fall spring fall	spring fall	spring fall	spring fall s	pring fall	



fall 1992 - 2001 nvestment structure The volume of our in fall 2002 - 2012 nvestment structure The volume of our in fall 1992, 1994, 1999, 200 Structure of investment activity	e estimates are suffitment in year 19VV* is distributivestment categories rationalisation e envestment in the western stationalisation re investment in 20VV* is propositivestment in 20VV* is propositivestment categories rationalisation	cient uted among following categories 199V*% stes of Germany in 19VV* is proportionally assigned 199V*% rtionally assigned. Estimates are sufficient.	West - from fall 19 East - fall 1992 to f		annual irregular Further information Share of investment in rationalisation next year *"19VV"means next year e.g.: If the question was posed in 1998, "19VV"="1999".
nvestment structure fall 1992 - 2001 nvestment structure The volume of our in fall 10002 - 2012 nvestment structure The volume of our in	estimates are suffictment in year 19VV* is distrib Investment categories rationalisation e nvestment in the western state investment categories rationalisation e nvestment in 20VV* is proportionalisation investment categories rationalisation 100, 2004	uted among following categories 1900*	I. Estimates are sufficient.	WEST	Share of investment in rationalisation next year *"19VV"means next year e.g.: If the question was posed in 1998,
over the volume of our in the volume of investment activities.	estimates are suffictment in year 19VV* is distrib Investment categories rationalisation e nvestment in the western state investment categories rationalisation e nvestment in 20VV* is proportionalisation investment categories rationalisation 100, 2004	uted among following categories 1900*	J. Estimates are sufficient.	WEST	Share of investment in rationalisation next year *"19VV"means next year e.g.: If the question was posed in 1998,
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nvestment structure The volume of our in fall 2002 - 2012 nvestment structure The volume of our in fall 1992, 1994, 1999, 200 Structure of investment active	Investment in the western sta Investment categories rationalisation e nvestment in 20VV* is propose Investment categories rationalisation 00, 2004	19VV*% rtionally assigned. Estimates are sufficient.	J. Estimates are sufficient.		
The volume of our in I I I I I I I I I I I I I I I I I I	Investment in the western sta Investment categories rationalisation e nvestment in 20VV* is propose Investment categories rationalisation 00, 2004	19VV*% rtionally assigned. Estimates are sufficient.	I. Estimates are sufficient.		
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fall 2002 - 2012 Investment structure The volume of our in fall 1992, 1994, 1999, 200 Structure of investment activity	re Investment in 20VV* is proport Investment categories rationalisation 00, 2004	rtionally assigned. Estimates are sufficient.			
nvestment structure The volume of our in	Investment in 20VV* is proportional investment categories rationalisation	20VV*			
fall 1992, 1994, 1999, 200 Structure of investm Our investment activ	Investment in 20VV* is proportional investment categories rationalisation	20VV*			
fall 1992, 1994, 1999, 200 Structure of investm	rationalisation				
fall 1992, 1994, 1999, 200 Structure of investm Dur investment activ	00, 2004	%			
1992, 1994, 1999, 200 Structure of investm Dur investment activ					
1992, 1994, 1999, 200 Structure of investm Dur investment activ					
Our investment activ	ant in tangible assets (with			EAST	
Our investment activ	nent in tangible assets (witht	out accruals of second-hand investment goods)			
9		ows. (estimates are sufficient)			
· -	share of value for	in year 19VV*			
	rationalisation	%			
spring					
	nent in tangible assets (witho	out accruals of second-hand investment goods)			
Our investment activ	vity can be structured as follo	ows. (estimates are sufficient)			
اِ	share of value for:	20VV* (realized)			
,	rationalisation	%			
fall			w	VEST EAST	
since 2013					
nvestment structure		ortionally asigned to the following categories:			
iryear the volume		Share in % (estimates are sufficient)			
<u>!</u>	Investment categories	20VV*			
	rationalisation	%			
Time span of var	riable				



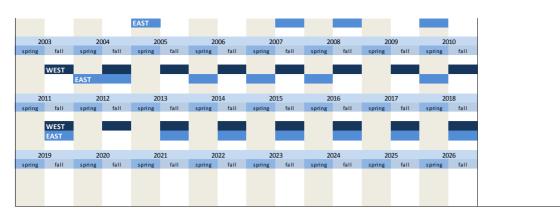
No. Name Survey frequency Survey period 3.2.10) ersb lj share of investment in replacement purchases last year West - fall 1989 to fall 2001 annual East - from fall 1992 on irregular Wording of question fall WEST Further information 1989 - 1991 Share of investment in replacement purchases nvestment structure estimates are sufficient
Our domestic investment in year 19XX* is distributed among following categories *"19XX" refers to last year e.g.: If the question was posed in 1999 , "19XX"="1998". Investment categories replacement purchases fall 1992 - 2001 Investment structure The volume of our investment in the western states of Germany in 19XX* is proportionally assigned. Estimates are sufficient. Investment categories replacement purchases fall EAST 1992, 1994, 1999, 2000, 2011 Structure of investment in tangible assets (without accruals of second-hand investment goods) Our investment activity can be structured as follows. (estimates are sufficient) share of value for... in year 19XX* replacement purchases **spring** 1997, 2002, 2004, 2006 - 2008, 2010 Structure of investment in tangible assets (without accruals of second-hand investment goods) Our investment activity can be structured as follows. (estimates are sufficient) share of value for: 20XX* (realized) replacement purchases Time span of variable 1987 1988 1989 1992 1993 1990 1991 1994 WEST 1997 1998 2001 1995 1996 1999 2000 2002 EAST 2003 2004 2005 2006 2007 2008 2009 2010 spring spring spring

EAST

	201	.1	20	12	20	13	20	14	20	15	20	16	20	17	20	18
sprii	ng	fall	spring	fall												
		EAST														
	201	.9	20	20	20	21	20	22	20	23	20	124	20	25	20	26
sprii	ng	fall	spring	fall												

No. Name Label Survey period Survey frequency West - from fall 1989 on 3.2.11) ersb_dj annual share of investment in replacement purchases this year East - from fall 1992 on irregular Wording of question Further information 1989 - 1991 Share of investment in replacement purchases this year nvestment structure estimates are sufficient
Our domestic investment in year 19WW* is distributed among following categories *"19WW" means this year e.g.: If the question was posed in 1999 , Investment categories 19WW* '19WW"="1999". fall 1992 - 2001 Investment structure
The volume of our investment in the western states of Germany in 19WW* is proportionally assigned. Estimates are sufficient. Investment categories 19WW* replacement purchases fall 2002 - 2012 Investment structure
The volume of our investment in 20WW* is proportionally assigned. Estimates are sufficient. Investment categories 20WW* replacement purchases EAST 1992, 1994, 1999, 2000, 2004, 2011 Structure of investment in tangible assets (without accruals of second-hand investment goods) Our investment activity can be structured as follows. (estimates are sufficient) share of value for... in year 19WW* replacement purchases spring 1997, 2002, 2004, 2006 - 2008, 2010 Structure of investment in tangible assets (without accruals of second-hand investment goods) Our investment activity can be structured as follows. (estimates are sufficient) share of value for: 20WW* (realized) replacement purchases fall EAST WEST since 2013 In year ... the volume of our investments is proportionally asigned to the following categories: Share in % (estimates are sufficient) Investment categories 20WW* replacement purchases % Time span of variable WEST
 1995
 1996
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 1998

 spring fall spring f WEST



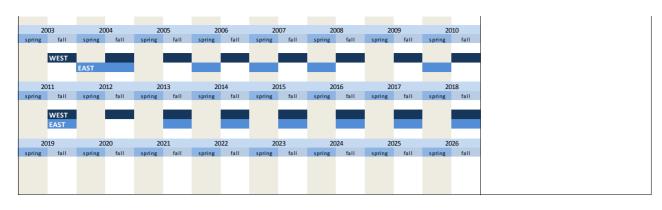
No	Namo		Lahal				Survey period		Survey frequency
No.	Name		Label				Survey period		Survey frequency
3.2.12)	ersb_n	j	share of investme	nt in replacement p	ırchases next year		West - from fall 1989 o		annual
\A/=							East - fall 1994 to fall 2	1004	irregular
wordir	ng of que	estion							
fall								WEST	Further information
1989 - 199	91								
Investme	ent structu	ro.							Share of investment in replacement purchases next year
investine	ent structu		are sufficient						next year
Our dom	estic inves	stment in year 19VV*	is distributed amo	ong following catego	ries				*"19VV"means next year
		Investment categori	es	19VV*					e.g.: If the question was posed in 1998 ,
									"19VV"="1999".
		replacement purcha	ses		%				
fall									
1992 - 20	01								
Investme	ent structu	re							
The volu	me of our	investment in the we	stern states of Ge	rmany in 19VV* is p	roportionally assign	ned. Estimates are si	ufficient.		
		Investment categori	es	19VV*					
		replacement purcha	ses		%				
fall									
2002 - 20	12								
Investme	ent structu	re							
		investment in 20VV*	is proportionally	assigned. Estimates	are sufficient.				
		Investment categori	os I	20VV*					
		investment categori	es	2000					
		replacement purcha	ses		%				
fall								EAST	
1994, 199	9, 2000, 20	004							
Structure	of invest	ment in tangible asse	ts (without accrua	ls of second-hand in	vestment goods)				
Our inve	stment act	ivity can be structure	a as follows. (esti	mates are sufficient)				
		share of value for		in year 19	/v*				
		restructuring	l l		%				
spring									
1997									
Structure	of invest	ment in tangible asse	ts (without accrua	ls of second-hand in	vestment goods)				
Our inve	stment act	ivity can be structure	d as follows. (esti	mates are sumicient)				
		share of value for:		19VV* (rea	lized)				
		rationalisation			%				
		. actorium autom							
fall since 201	3						WEST	EAST	
	ent structu			:					
iii year	the volun	ne of our investment	s is proportionally	asigned to the 10110	wing categories:				
		Investment in the		% (estimates are su	ficient)				
		Investment categori	25	20VV*					
		replacement purcha	ses		%				
Time sp	oan of va	ariable							
19	987	1988	1989	1990	1991	1992	1993 19	994	
spring	fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall spring	fall	



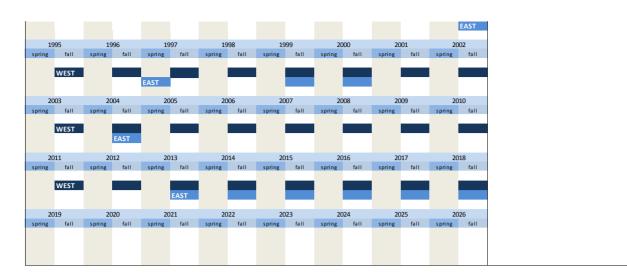
32.11) and inv jj share of other investment lest year wording of question Wording of question Fail 1989 to fail 2001	No. Nam		Label					/ period		Survey frequency
Size 1991 Size 1992 Size 1992 Size 1992 Size 1992 Size 1993	3.2.13) andi	inv_lj	share of	other investment last	year		West -	fall 1989 to fa	12001	annual
Table 1989 - 1991 Starter information Share of other investment titusture Starter information Share of other investment titusture Starter of variable 1992 1993 1994 1							East -	from fall 1994	on	irregular
Share of other investment clarge investment in transplice assets (without accounts of second-hand investment goods) Duri investment in transplice assets (without accounts of second-hand investment goods) Duri investment in transplice assets (without accounts of second-hand investment goods) Duri investment in transplice assets (without accounts of second-hand investment goods) Duri investment in transplice assets (without accounts of second-hand investment goods) Duri investment in transplice assets (without accounts of second-hand investment goods) Duri investment in transplice assets (without accounts of second-hand investment goods) Duri investment in transplice assets (without accounts of second-hand investment goods) Duri investment in transplice assets (without accounts of second-hand investment goods) Duri investment in transplice assets (without accounts of second-hand investment goods) Duri investment activity can be structured as follows, (estimates are sufficient) share of value for:	Wording of o	question								
Sature of their investment Sur domestic investment in year 1900's distributed among following categories Investment categories other investment Sur domestic investment in year 1900's distributed among following categories other investment Sur domestic investment S									WEST	Further information
The commentation of the comment of t	1989 - 1991									Share of other investment
## April	nvestment stru		estimates are suff	cient						last year
tall Second Comment Second Comment	Our domestic in	nvestment in y	ear 19XX* is distrib	uted among following	g categories					The state of the s
chall 1992 - 2001 Investment structure the volume of our investment in the western states of Germany in 190X* is proportionally assigned. Estimates are sufficient. Investment activation categories suxx* Section Section		Investme	nt categories	19	9XX*	-				If the question was posed in 1999 ,
mestment stucture the volume of our investment in the western states of Germany in 1900* is proportionally assigned. Estimates are sufficient. Investment activation		otherinve	estment		%					19AA - 1996 .
Time span of variable 1997 1998 1998 1999 2004 2005 2006 2007 2008 2009 2010 EAST LEAST L	fall									
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Interpretation of variable 1987 1988 1989 1990 1991 1992 1993 1994 Spring 1987 1988 1989 1990 1991 1992 1993 1994 Time span of variable 1987 1988 1989 1990 1991 1992 1993 1994 Spring 1987 1988 1989 1990 1991 1992 1993 1994 Spring 1987 1988 1989 1990 1991 1992 1993 1994 Spring 1997 1998 1999 2000 201 2002 Spring 1995 1996 1997 1998 1999 2000 2010 2002 Spring 1995 1996 1997 1998 1999 2000 2011 2002 Spring 1995 1996 1997 1998 1999 2000 2011 2002 Spring 1995 1996 1997 1998 1999 2000 2011 2002 Spring 1995 1996 1997 1998 1999 2000 2011 2002 Spring 1995 1996 1997 1998 1999 2000 2011 2002 Spring 1995 1996 1997 1998 1999 2000 2011 2002 Spring 1995 1996 1997 1998 1999 2000 2011 2002 Spring 1995 1996 1997 1998 1999 2000 2011 2002 Spring 1995 1996 1997 1998 1999 2000 2011 2002 Spring 1995 1996 1997 1998 1999 2000 2011 2002 Spring 1995 1996 1997 1998 1999 2000 2011 2002 Spring 1995 1996 1997 1998 1999 2000 2011 2002 Spring 1995 1996 1997 1998 1999 2000 2011 2002 Spring 1995 1996 1997 1998 1999 2000 2011 2002 Spring 1995 1996 1997 1998 1999 2000 2011 2002 Spring 1995 1996 1997 1998 1999 2000 2001 2002 Spring 1995 1996 1997 1998 1999 2000 2001 2002 Spring 1995 1996 1997 1998 1999 2000 2001 2002 Spring 1995 1996 1997 1998 1999 2000 2001 2002		Investme	nt categories	19	9XX*	-				
1994 1999, 2000, 2011 Structure of investment in tangible assets (without accruals of second-hand investment goods) 2011 2012 2014 2015 2004 2005 2006 2007 2008 2009 2010 2010 2011 2005 2010 2011 2005 2010 2010 2010 2011 2005 2010 2010 2011 2005 2010 2010 2011 2005 2010 2010 2011 2005 2010 2010 2011 2005 2010 2010 2011 2012 2014 2015 2016 2017 2018 2019 2010 2011		otherinve	estment		%					
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tructure of investment in tangible assets (without accruals of second-hand investment goods) Dur investment activity can be structured as follows. (estimates are sufficient) Share of value for									EAST	
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Structure of investment in tangible assets (without accruals of second-hand investment goods) Dur investment activity can be structured as follows. (estimates are sufficient) share of value for: other investment 1987 1988 1989 1990 1991 1992 1993 1994 spring fall spring spr	Structure of inv	vestment in tar	e structured as foll	ows. (estimates are su	ufficient)	goods)				
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Share of value for: other investment share of value for: other investment	Structure of inv	vestment in tar it activity can b share of v	e structured as foll	ows. (estimates are su	ufficient) n year 19XX*	goods)				
Share of value for: 200x* (realized) 96	Structure of inv	vestment in tar it activity can b share of v other inve	e structured as foll value for estment	ows. (estimates are su	ufficient) n year 19XX*	goods) -				
Share of value for: 200x* (realized) 96	Structure of inv	restment in tar it activity can b share of v other invo	e structured as foll value for estment	ows. (estimates are su	ufficient) n year 19XX* %	-				
Time span of variable 1987 1988 1989 1990 1991 1992 1993 1994	Structure of inv	share of vother investment in tar	e structured as foll value for estment 2010 ngible assets (with	ows. (estimates are su	ufficient) n year 19XX*	-				
Time span of variable 1987	Structure of inv	other investment in tar share of v other invest, 2006 - 2008, investment in tar at activity can be	e structured as foll ralue for estment 2010 ngible assets (with	ows. (estimates are su	ufficient) n year 19xx*%hand investment ufficient)	-				
1987 1988 1989 1990 1991 1992 1993 1994 spring fall spring spring fall spring fall spring fall spring fall spring spring fall spring	Structure of inv	other investment in tar share of v other invest, 2006 - 2008, investment in tar at activity can be	e structured as foll ralue for estment 2010 ngible assets (with	ows. (estimates are su	ufficient) n year 19xx*%hand investment ufficient)	-				
1987 1988 1989 1990 1991 1992 1993 1994 spring fall spring spring fall spring fall spring fall spring sp	Structure of inv	share of votestment in tar share of vother invota, 2006 - 2008, seestment in tar t activity can b	e structured as foll value for estment 2010 hgible assets (with e structured as foll value for:	ows. (estimates are su	ufficient) n year 19XX*	-				
1987 1988 1989 1990 1991 1992 1993 1994 spring fall spring spring fall spring fall spring fall spring fall spring spring fall spring	Structure of inv	share of votestment in tar share of vother invota, 2006 - 2008, seestment in tar t activity can b	e structured as foll value for estment 2010 hgible assets (with e structured as foll value for:	ows. (estimates are su	ufficient) n year 19XX*	-				
Spring fall Spring fal	Structure of inv Our investment Spring 1997, 2002, 2004 Structure of inv	other inverse of vestment in tar	e structured as foll value for estment 2010 hgible assets (with e structured as foll value for:	ows. (estimates are su	ufficient) n year 19XX*	-				
## Page 1995	Structure of inv Dur investment spring 1997, 2002, 2004 Structure of inv Dur investment	share of votariable	e structured as foll value for estment 2010 ngible assets (with e structured as foll value for:	ows. (estimates are su	ufficient) n year 19xx* % -hand investment ufficient) 0xx* (realized)	- goods)		023		
## Page 1997	Spring 1997, 2002, 2004 Structure of inv Dur investment Spring 1997, 2010, 2010 Structure of inv Dur investment 1987	share of v other invo 4, 2006 - 2008, : vestment in tar it activity can b share of v other invo vestment in tar it activity can b share of v other invo	e structured as foll ralue for estment 2010 ngible assets (with e structured as foll ralue for: estment	ows. (estimates are su in the condition of second-ows. (estimates are su lestimates are su les	ufficient) n year 1900* % -hand investment ufficient) 0000* (realized) %	- goods) 				
Spring Fall Spring Fal	Spring 1997, 2002, 2004 Structure of inv Dur investment Spring 1997, 2010, 2010 Structure of inv Dur investment 1987	share of v other invo 4, 2006 - 2008, : vestment in tar it activity can b share of v other invo vestment in tar it activity can b share of v other invo	e structured as foll ralue for estment 2010 ngible assets (with e structured as foll ralue for: estment	ows. (estimates are su in	ufficient) n year 1900* % -hand investment ufficient) 0000* (realized) %	- goods) 				
Spring fall Spring fall <th< td=""><td>Spring 1997, 2002, 2004 Structure of inv Dur investment Spring 1997, 2010, 2010 Structure of inv Dur investment 1987</td><td>share of v other invo 4, 2006 - 2008, : vestment in tar it activity can b share of v other invo vestment in tar it activity can b share of v other invo</td><td>e structured as foll ralue for estment 2010 ngible assets (with e structured as foll ralue for: estment</td><td>ows. (estimates are su in in</td><td>ufficient) n year 1900* % -hand investment ufficient) 0000* (realized) %</td><td>- goods) </td><td></td><td></td><td>fall</td><td></td></th<>	Spring 1997, 2002, 2004 Structure of inv Dur investment Spring 1997, 2010, 2010 Structure of inv Dur investment 1987	share of v other invo 4, 2006 - 2008, : vestment in tar it activity can b share of v other invo vestment in tar it activity can b share of v other invo	e structured as foll ralue for estment 2010 ngible assets (with e structured as foll ralue for: estment	ows. (estimates are su in	ufficient) n year 1900* % -hand investment ufficient) 0000* (realized) %	- goods) 			fall	
2003 2004 2005 2006 2007 2008 2009 2010	Structure of inv Dur investment Spring 1997, 2002, 2004 Structure of inv Dur investment Fime span of	share of voter investment in tar	e structured as foll value for estment 2010 ngible assets (with e structured as foll value for: estment 88 11 fall spring	out accruals of secondows. (estimates are su	ufficient) n year 19xx* % -hand investment ufficient) 0xx* (realized) % 0 19 fall spring	goods)	fall spring	fall spring	FAST	
2003 2004 2005 2006 2007 2008 2009 2010	Spring 1997, 2002, 2004 Structure of inv Dur investment Spring 1987 1987 1995	share of votestment in tar sh	e structured as foll value for estment 2010 Ingible assets (with e structured as foll value for: estment 88 1 fall spring	ows. (estimates are substituted by the substitute of second-ows. (estimates are substituted by the substitute of second-ows.) 20 21 22 28 389 1990 fall spring WEST	ufficient) n year 19xx* % -hand investment ufficient) 0xx* (realized) % 0 19 fall spring	goods)	fall spring	fall spring	EAST	
	Structure of inv Dur investment Spring 1997, 2002, 2004 Structure of inv Dur investment 1987 Spring 1987 Spring 1995 Spring fal	share of voter investment in tar	e structured as foll value for estment 2010 Ingible assets (with e structured as foll value for: estment 88 1 fall spring	ows. (estimates are substituted by the substitute of second-ows. (estimates are substituted by the substitute of second-ows.) 20 21 22 28 389 1990 fall spring WEST	ufficient) n year 19xx* % -hand investment ufficient) 0xx* (realized) % 0 19 fall spring	goods)	fall spring	fall spring	EAST	
spring fall	Structure of inv Dur investment Spring 1997, 2002, 2004 Structure of inv Dur investment 1987 Spring 1987 Spring 1995 Spring fal	share of voter investment in tar	e structured as foll value for estment 2010 Ingible assets (with e structured as foll value for: estment 88 11 fall spring	ows. (estimates are substituted by the substitute of second-ows. (estimates are substituted by the substitute of second-ows.) 20 21 22 28 389 1990 fall spring WEST	ufficient) n year 19xx* % -hand investment ufficient) 0xx* (realized) % 0 19 fall spring	goods)	fall spring	fall spring	EAST	
	Structure of inv Dur investment Spring 1997, 2002, 2004 Structure of inv Dur investment Time span of 1987 Spring 1995 Spring fal WES 2003	share of vother involvestment in tar that activity can be share of vother involvestment in tar at activity can be share of vother involvestment in tar that activity can be share of vother in	e structured as foll value for estment 2010 Ingible assets (with e structured as foll value for: estment 88 1 fall spring FAST 04 2	out accruals of second- ows. (estimates are su out accruals of second- ows. (estimates are su 20 21 22 23 24 25 26 27 26 27 27 28 29 39 40 41 50 50 50 50 50 50 50 50 50 5	n year 19xx* % -hand investment ufficient) 0xx* (realized) % 0 19 fall spring 8 19 fall spring	- 1	fall spring	fall spring	EAST 2002 fall	

2	011	20	12	20	13	20	14	20	15	20	016	20	17	20	18
spring	fall														
	EAST														
	LAJI														
2	019	20	20	20	21	20	22	20	23	20)24	20	25	20	26
spring	fall														

	me	Label	Survey period	Survey frequency
3.2.14) and	dinv_dj	share of other investment this year	West - from fall 1989 on East - from fall 1994 on	annual irregular
Wording of	question		110000000000000000000000000000000000000	
fall			WEST Further	rinformation
1989 - 1991				of other investment
Investment st		es are sufficient	this year	
Our domestic	investment in year 19W	/W* is distributed among following categories	e.g.:	N" means this year
	Investment category	ories 19ww*		uestion was posed in 1999 , "="1999".
	other investment	%		
fall 1992 - 2001				
Investment st	ructure			
		western states of Germany in 19WW* is proportionally assig	ned. Estimates are sufficient.	
	Investment categories	ories 19ww*		
	other investment	%		
fall 2002 - 2012				
Investment st	ructure			
		W* is proportionally assigned. Estimates are sufficient.		
	Investment categories	ories 20ww*		
othe	er investment	%		
		ured as follows. (estimates are sufficient)		
		1		
	share of value for	in year 19WW*		
		in year 19WW*		
	share of value for	in year 19WW*		
1997, 2002, 200	share of value for other investment 04, 2006 - 2008, 2010	in year 19WW*		
1997, 2002, 200 Structure of in	share of value for other investment 04, 2006 - 2008, 2010 evestment in tangible as	in year 19WW*		
1997, 2002, 200 Structure of in	share of value for other investment 04, 2006 - 2008, 2010 evestment in tangible as	in year 19WW*		
1997, 2002, 200 Structure of in	share of value for other investment 04, 2006 - 2008, 2010 westment in tangible as nt activity can be structu	in year 19WW*		
1997, 2002, 200 Structure of in Our investmen	share of value for other investment out, 2006 - 2008, 2010 evestment in tangible as nt activity can be structured share of value for	in year 19WW* % seets (without accruals of second-hand investment goods) ured as follows. (estimates are sufficient) : 20WW* (realized)	WEST EAST.	
1997, 2002, 200 Structure of in Our investmen	share of value for other investment out, 2006 - 2008, 2010 evestment in tangible as nt activity can be structured share of value for	in year 19WW* % seets (without accruals of second-hand investment goods) ured as follows. (estimates are sufficient) : 20WW* (realized)	WEST EAST	
othe	share of value for other investment 24, 2006 - 2008, 2010 westment in tangible as nt activity can be structus share of value for er investment	in year 19WW* % seets (without accruals of second-hand investment goods) ured as follows. (estimates are sufficient) : 20WW* (realized)	WEST EAST	
1997, 2002, 200 Structure of in Our investmen othe fall since 2013 Investment str	share of value for other investment 24, 2006 - 2008, 2010 westment in tangible as nt activity can be structus share of value for er investment	in year 19WW*	WEST EAST	
othe	share of value for other investment 24, 2006 - 2008, 2010 westment in tangible as nt activity can be structus share of value for er investment	in year 19WW*	WEST EAST	
othe	share of value for other investment 204, 2006 - 2008, 2010 vestment in tangible as nt activity can be structushare of value for er investment	in year 19WW*	WEST EAST	
1997, 2002, 200 Structure of in Our investmen othe fall since 2013 Investment str	share of value for other investment and 204, 2006 - 2008, 2010 evestment in tangible as nt activity can be structure share of value for er investment arructure rolume of our investment investment investment investment categories.	in year 19WW*	WEST EAST	
Our investment other of in other of in other o	share of value for other investment 204, 2006 - 2008, 2010 vestment in tangible as nt activity can be structure share of value for er investment value for our investment investment investment investment investment category.	in year 19WW*	WEST EAST	
othe fall since 2013 Investment st. In year the v	share of value for other investment 104, 2006 - 2008, 2010 vestment in tangible as nt activity can be structus share of value for er investment Investment category other investment other investment 1988	in year 19WW* Seets (without accruals of second-hand investment goods) sured as follows. (estimates are sufficient) 20WW* (realized) 76 This is proportionally asigned to the following categories: Share in % (estimates are sufficient) 20WW* 1989 1989 1990 1991	1992 1993 1994	
othe fall since 2013 Investment st. In year the v	share of value for other investment 104, 2006 - 2008, 2010 westment in tangible as nt activity can be structure share of value for er investment 104 projection of our investment 105 projection of variable 105 vari	in year 19WW* % ssets (without accruals of second-hand investment goods) ured as follows. (estimates are sufficient) 20WW* (realized) % share in % (estimates are sufficient) ories Share in % (estimates are sufficient) ories 9% 1989 1990 1991 spring fall spring fall spring fall	1992 1993 1994	
othe fall since 2013 Investment st. In year the v	share of value for other investment 104, 2006 - 2008, 2010 vestment in tangible as nt activity can be structus share of value for er investment Investment category other investment other investment 1988	in year 19WW* Seets (without accruals of second-hand investment goods) sured as follows. (estimates are sufficient) 20WW* (realized) 76 This is proportionally asigned to the following categories: Share in % (estimates are sufficient) 20WW* 1989 1989 1990 1991	1992 1993 1994	
othe Time span of spring fra	share of value for other investment 104, 2006 - 2008, 2010 vestment in tangible as nt activity can be structus share of value for er investment Investment category other investment other investment 1988	in year 19WW* Seets (without accruals of second-hand investment goods) are days (realized) ### Source **The second for the second f	1992 1993 1994 spring fall spring fall	

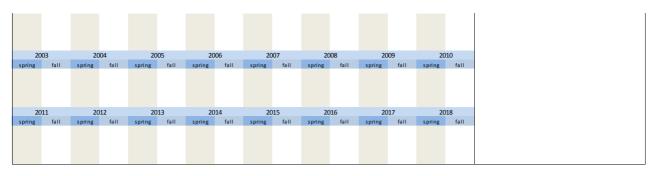


No. Name Lahel Survey period Survey frequency 3.2.15) andiny nj West - from fall 1989 annual share of other investment next year East - fall 1994 to fall 2004 irregular Wording of question Further information 1989 - 1991 Share of other investment Investment structure next vear estimates are sufficient
Our domestic investment in year 19VV* is distributed among following categories *"19VV"means next year e.g.: If the question was posed in 1998, "19VV"="1999". Investment categories 19VV* other investment fall 1992 - 2001 nvestment structure The volume of our investment in the western states of Germany in 19VV* is proportionally assigned. Estimates are sufficient. 19VV* Investment categories fall 2002 - 2012 The volume of our investment in 20VV* is proportionally assigned. Estimates are sufficient. Investment categories 20VV* other investment 1994, 1999, 2000, 2004 Structure of investment in tangible assets (without accruals of second-hand investment goods) Our investment activity can be structured as follows. (estimates are sufficient) share of value for.. in year 19VV* other investment spring Structure of investment in tangible assets (without accruals of second-hand investment goods) Our investment activity can be structured as follows. (estimates are sufficient) share of value for: 20VV* (realized) other investment fall WEST since 2013 Investment structure
In year ... the volume of our investments is proportionally asigned to the following categories: Share in % (estimates are sufficient) Investment categories other investment Time span of variable 1987 1993 fall spring fall spring fall spring fall spring fall WEST



No.	Name			Label								Survey	period			Survey frequency
3.2.16)	invf_kr	edlj		share of in	nvestme	nt financed	by credi	t last year				East - fa	all 1992			one time only
Wordin	g of que	estion														
fall 1992															EAST	Further information
Investme	nt financi	ng(base: d	ata see 3.	.1) invges_	dj)					in year 19	001					Share of investment financed by credit last year
Share fina	anced by	credits, lo		e company						iii yeai 13	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	6				
		(private a	nd public	lenders)												
Time sp	an of va	riable														
19	187	19	88	19	89	19	90	19	91	19	992	19	193	19	94	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
											EAST					
19	95	19	96	19	97	19	98	19	99	20	000	20	01	20	02	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
	003	20		20	05	20			07		008	20		20	10	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
20	011	20	12	20	13	20	14	20	15	20	016	20	117	20	18	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	

	Name			Label								Survey	period			Survey frequency
3.2.17) Wordinį	invf_kr			share of i	nvestmen	t financed	by credit	t this year				East - fa	all 1992			one time only
fall 1992															EAST	Further information
Investme	nt financii	ng(base: d	ata see 3.	.1) invges_	dj)					expectat	ions for 1					Share of investment financed by credit this year
		credits, lo	ans to the	e company								%				
		(private a										,,,				
Time sp	an of va	ariable	nd public	lenders)												
Time sp	an of va		nd public			19 spring	90 fall	19 spring	91 fall	19 spring	992 fall	19 spring	93 fall	19 spring	94 fall	
19	an of va	ariable	nd public	lenders)	89						992	19				
19	an of va 87 fall	ariable	nd public	lenders)	89 fall		fall		fall	spring	992 fall	19	fall		fall	



No. Name Survey frequency Survey period 3.2.18) invf_krednj East - fall 1992 one time only share of investment financed by credit next year Wording of question fall Further information 1992 Share of investment financed by credit next year Investment financing(base: data see 3.1) invges_dj) scheduled for 1993 Share financed by... credits, loans to the company (private and public lenders) Time span of variable 1989 1990 1991 1992 1993 EAST
 1995
 1996
 1997
 1998

 spring
 fall
 spring
 fall</ 1999 ng fall sprii 2000 2001 2003 2004 2006 2007 2008 2005 2009 2010 2011 2012 2013 2014 2 spring fall spring fall spring fall spring fall spring
 2015
 2016
 2017
 2018

 g
 fall
 spring
 fall
 spring
 fall

1	No.	Name	Label	Survey period	Survey frequency
3	3.2.19)	invf_einllj	share of investment financed by shareholders last year	East - fall 1992	one time only

Wording of question

fall Further information 1992 Share of investment financed by shareholders vestment financing(base: data see 3.1) invges_dj) in year 1991 shareholders issues of shares Time span of variable EAST 2000 1997 1998 2001 2004 2005 2006 2007 2008 2009 spring spring fall

20	011	2012 2013		13	20	14	20)15	20	116	20	17	20	18	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall

	Name			Label								Survey	period			Survey frequency
3.2.20)	invf_ei	nldj		share of i	nvestmer	nt financed	d by share	holders th	is year			East - fa	all 1992			one time only
Wordin	g of que	estion														
fall 1992															EAST	Further information
Investme	nt financi	ng(base: d	ata see 3	.1) invges_	dj)						ions for 19					Share of investment financed by shareholders this year
Share fin	anced by									(possi	bly estimat	ed)				
		sharehold									%					
		issues of	shares													
T:		:- - -														
rime sp	oan of va	ariable														
	987	19		19			90	19		19	992	19	993	19	994	
spring	fall															
		spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
		spring	fall	spring	fall	spring	fall	spring	fall			spring	fall	spring	fall	
		spring	fall	spring	fall	spring	fall	spring	fall		EAST	spring	fall	spring	fall	
19	995	spring		spring			fall		fall				fall 001		fall	
19 spring											EAST					
	995	19	96	19	97	19	98	19	99	20	EAST	20	001	20	002	
	995	19	96	19	97	19	98	19	99	20	EAST	20	001	20	002	
spring	995 fall	19 spring	96 fall	19 spring	97 fall	19 spring	198 fall	19 spring	99 fall	2C spring	EAST 000 fall	2(spring	001 fall	2C spring	002 fall	
spring	995	19	96 fall	19	97 fall	19 spring	98	19	99 fall	2C spring	EAST	2(spring	001	2C spring	002	
spring 20	995 fall	19 spring	96 fall	19 spring	97 fall 05	19 spring	98 fall	19 spring	99 fall	20 spring	EAST 000 fall 008	20 spring	001 fall	20 spring	002 fall	
spring 20	995 fall	19 spring	96 fall	19 spring	97 fall 05	19 spring	98 fall	19 spring	99 fall	20 spring	EAST 000 fall 008	20 spring	001 fall	20 spring	002 fall	
spring 20	995 fall	19 spring	96 fall	19 spring	97 fall 05	19 spring	98 fall	19 spring	99 fall	20 spring	EAST 000 fall 008	20 spring	001 fall	20 spring	002 fall	
20 spring	995 fall 003 fall	19 spring 20 spring	96 fall 04 fall	19 spring 20 spring	97 fall 05 fall	spring 20 spring 20	998 fall 906 fall	19 spring 20 spring	99 fall 07 fall	20 spring 20 spring	000 fall 008 fall 0016	20 spring 20 spring	001 fall 009 fall	20 spring 20 spring	002 fall 010 fall	
spring 20 spring	995 fall 003 fall	19 spring 20 spring	96 fall 04 fall	spring 20 spring	97 fall 05 fall	spring 2C spring	fall	spring 20 spring	99 fall 07 fall	20 spring 20 spring	000 fall	20 spring 20 spring	001 fall 009 fall	2C spring 2C spring	002 fall 010 fall	
20 spring	995 fall 003 fall	19 spring 20 spring	96 fall 04 fall	19 spring 20 spring	97 fall 05 fall	spring 20 spring 20	998 fall 906 fall	19 spring 20 spring	99 fall 07 fall	20 spring 20 spring	000 fall 008 fall 0016	20 spring 20 spring	001 fall 009 fall	20 spring 20 spring	002 fall 010 fall	

	•0.	INGITIC	Luber	Sui vey periou	July cy ir equelicy
_		to a first of	and the second s	F+ f-114003	and attended to
3	.2.21)	invf_einlnj	share of investment financed by shareholders next year	East - fall 1992	one time only

Wording of question

fall															EAST	Further information
.992																
																Share of investment financed by shareholders
nvestme	nt financi	ng(base: d	lata see 3	.1) invges_	dj)					schedule						next year
Ch 4:										(possibly r	ough estin	nate)				
Snare fina	anced by.	 sharehold									%					
		issues of									%					
		133003 01	Silaics													
Time sp	an of va	ariable														
19			988	19			90		91		92		93		994	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
											EAST					
19	nor.	19	006	19	07	10	98	19	100	20	000	20	01	20	002	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
Spring	1011	3 kiiling	1011	3hiii B	1011	Spring	1011	Spring	1011	3 prinig	1011	Spinis	1011	Spirits	1011	
20	003	20	004	20	05	20	06	20	07	20	008	20	09	20	010	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
			42		40						4.5					
20)12	20			14	20		_	016		17		018	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	

No. Name Label Survey period Survey frequency

EAST 2000 1995 1996 1997 1998 1999 2001 2002
 2003
 2004
 2005
 2006

 spring fall
 spring fall
 spring fall
 spring fall
 7 2008 2009 2010 | fall | spring | fall | spring | fall | 2007 2011 2012 2013 2014 2015 2016 2017 2018

 No.
 Name
 Label
 Survey period
 Survey frequency

 3.2.23)
 invf_zutrdj
 share of investment financed by trusts this year
 East - fall 1992
 one time only

Wording of question

1992 Share of investment financed by trusts this year nvestment financing(base: data see 3.1) invges_dj) expectations for 1992 Share financed by.. assignments of trustee corporation Time span of variable 1989 1990 1991 1992 1993 spring fall spring fall spring fall spring EAST 2000 1995 1996 1997 1998 1999 2001 2002 2004 2005 2006 2007 2008 2009 spring fall spring fall spring fall spring fall spring fall spring fall spring 2014 2015 2012 2013 2016 2017 2018 fall spring fall spri

 No.
 Name
 Label
 Survey period
 Survey frequency

 3.2.24) invf_zutrnj
 share of investment financed by trusts next year
 East - fall 1992
 one time only

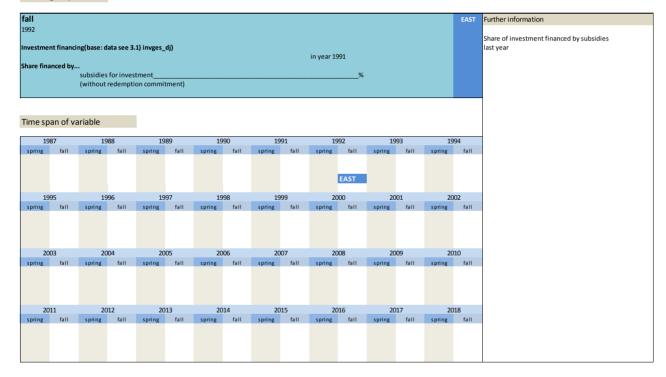
 Wording of question

fall
1992
Share of investment financing(base: data see 3.1) invges_dj)
scheduled for 1993
scheduled for 1993
eAST
Further information
Share of investment financed by trusts
next year

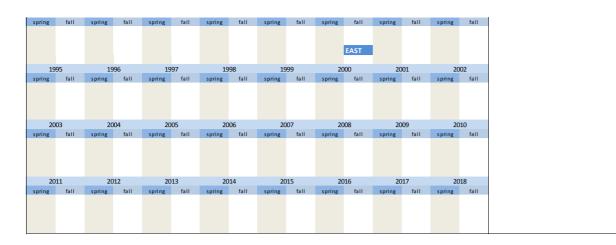
										(possibly r	ough estim	ate)			
Share fin	anced by	assignme	nts of								9	6			
		trustee co		n											
Time sp	oan of va	riable													
10	287	10:	RR	19	80	10	90	19	Q1	10	192	10	93	19	10/1
spring	1987 1988 spring fall spring fall			spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
											EAST				
19	995	19	96	19	97	19	98	19	99	20	100	20	01	20	002
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
	003	20		20			06	20			108		09		10
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
20	011	20:	12	20	13	20	14	20	15	20	16	20	17	20)18
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall

INO.	Name	Lanei	Survey periou	Survey frequency
3.2.25)	invf zulalj	share of investment financed by subsidies last year	East - fall 1992	one time only

Wording of question



No.	Name	Label		Surv	ey period		Survey frequency
3.2.26)	invf_zuladj	share of investment financed by sub-	sidies this year	East	- fall 1992		one time only
Wordin	g of question						
fall						EAST	Further information
1992 Investme	nt financing(base: data see	3.1) invges_dj)	the state of the s	ectations for 1992			Share of investment financed by subsidies this year
Share fina	subsidies for inv (without redem)	estment otion commitment)		%			
Time sp	an of variable						
19	87 1988	1989 1990	1991	1992	1993 199	94	



No. Name Survey period Survey frequency East - fall 1992 3.2.27) invf_zulanj one time only share of investment financed by subsidies next year Wording of question Further information 1992 Share of investment finaced by subsidies vestment financing(base: data see 3.1) invges_dj) scheduled for 1993 (possibly rough estimate) Share financed by... subsidies for investment_ (without redemption commitment) Time span of variable 1988 1989 1990 1991 1992 spring fall EAST
 1995
 1996
 1997
 1998
 199

 spring fall spring fall spring fall spring
 spring fall spring
 spring fall spring
 2003 2004 2005 2006 spring fall spring fal
 2007
 2008
 2009
 2010

 ng
 fall
 spring
 fall
 spring
 fall
 2011 2012 2013 2014 2015 2016 2017 2018 spring fall

28)	invf_ka	hiil		snare of II	nvestmei	nt financed	by capit	ai accumuli	ation last	year	East - fa	ali 1992			one time only
ordin	g of que	estion													
														EAST	Further information
2															Share of investment financed by
estme	nt financi	ng(base: d	ata see 3.	1) invges_	dj)										capital accumulation last year
ro fina	anced by									in year 1991					
e illia	anced by														
		capital aci	cumulatio	on within t	he compa	any					%				
				on within the ofit, reserve							%				
											%				
											%				
ne sp	oan of va	(deprecia									%				
		(deprecia	tions, pro	fit, reserve	es, provis	sions)	290	19	01	1992		103	19	94	
19		(deprecia	tions, pro		es, provis	sions)	990 fall	19 spring	91 fall	1992 spring fall		993 fall	19 spring	94 fall	
19	987	(deprecia ariable	tions, pro	ofit, reserve	es, provis	sions)					19				
	987	(deprecia ariable	tions, pro	ofit, reserve	es, provis	sions)				spring fall	19				
19	987	(deprecia ariable	tions, pro	ofit, reserve	es, provis	sions)					19				
19	987 fall	(deprecia ariable 19 spring	88 fall	19 spring	89 fall	19 spring	fall	spring	fall	spring fall EAST 2000	19 spring	fall	spring 20	fall	
19 oring	987 fall	(deprecia ariable 19 spring	88 fall	ofit, reserve	es, provis 89 fall	sions) 19 spring	fall	spring	fall	spring fall	19 spring	fall	spring	fall	

Survey period

Survey frequency

No. Name Label

20	003	20	04	20	05	20	06	20	07	20	800	20	09	20	10
spring	fall														
20)11	20	12	20	13	20	14	20	15	20	016	20	17	20	18
spring	fall														

No.	Name			Label								Survey	period			Survey frequency		
3.2.29)	invf_ka	pidj		share of i	nvestmer	nt financed	by capita	al accumul	ation this	year		East - fa	all 1992			one time only		
Wordin	g of que	estion																
fall 1992															EAST	Further information		
Investme	nt financii	ng(base: d	ata see 3.	1) invges_	dj)					expectati (possit	ons for 19					Share of investment financed by capital accumulation this year		
Share fina			cumulatio	on within t	he compa	iny						%						
		(deprecia	tions, pro	ofit, reserv	es, provis	ions)												
	an of va																	
spring					1988 spring fall		89 fall	19 spring	90 fall	19 spring	91 fall	19 spring	92 fall	19 spring	93 fall	spring	94 fall	
				spring							EAST							
10	95	19	06	5 1997			1998 1999			2000		2001		2002				
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall			
20	003	20	04	20	05	20	06	20	07	20	08	20	09	20	10			
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall			
20	011	20	12	20	12	20	1/1	20	15	20	16	20	17	20	18			
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall			

No.	Name	Label	Survey period	Survey frequency
3.2.30)	invf_kapinj	share of investment financed by capital accumulation next year	East - fall 1992	one time only
Wordin	og of guestion			

fall
1992

Investment financing(base: data see 3.1) invges_dj)
Share financed by...

capital accumulation within the company_
(depreciations, profit, reserves, provisions)

EAST
Further information
Share of investment fi
capital accumulation in
%
(depreciations, profit, reserves, provisions)

Share of investment financed by capital accumulation next year

1994
all spring fall

2002
all spring fall

Time span of variable

3.2.31)	invus_v	/lj	share of i	nvestme	nt in environi	ment pro	otection t	wo years	ago		West - s	pring 1	1976 to s	pring 2	000 annual
Wording	g of que	estion													
spring														WEST	Further information
1987 - 2000		fti (i 10	00 F /DB 4**	٤١		19YY	**								Share of investment in environment protection
aross fixe	а сарітаі	formation (in 10	OO EURO/DIVI**	7		1911									two years ago
		Total investmenthereof: investi		onment p	rotection					-					*from fall 1999 to fall 2000 all specifications in DM or Euro see 1.13) waehr
															**"19YY" means two years ago
Time spa	an of va	riable													e.g.:
197	71	1972	19	73	1974		197	75	19	176	19	77	19	78	If the question was posed in 1999 , "19YY"="1997".
spring	fall	spring fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
									WEST						
197		1980	19	81 fall	1982		198			fall	19		19		
spring	fall	spring fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
WEST															
198		1988	19		1990		199		19		19		19		
spring	fall	spring fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
WEST															
199 spring	95 fall	1996 spring fall	19 spring	97 fall	1998 spring	fall	199 spring	99 fall	20 spring	fall	20 spring	01 fall	200 spring	02 fall	
WEST															
VLJI															
200	03	2004	20	05	2006		200	07	20	108	20	09	20:	10	
spring	fall	spring fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
201	11 fall	2012 spring fall	20	13 fall	2014	fall	201	L5 fall		16 fall	20	17 fall	20:	18 fall	
spring	тан	spring fall	Spring	Tall	spring	ıdli	spring	тан	spring	тан	spring	тап	spring	Tall	

Survey period

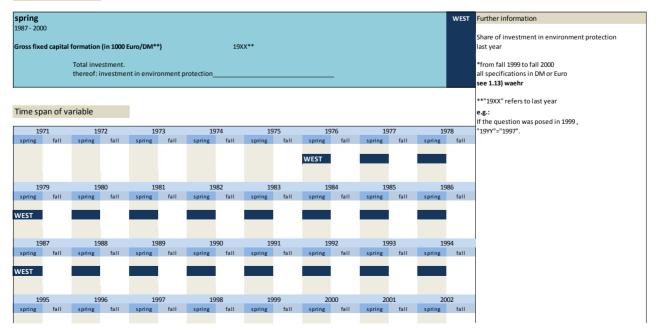
Survey frequency

No. Name Label Survey period Survey frequency

3.2.32) invus_lj share of investment in environment protection last year West - spring 1976 to spring 2000 annual

Wording of question

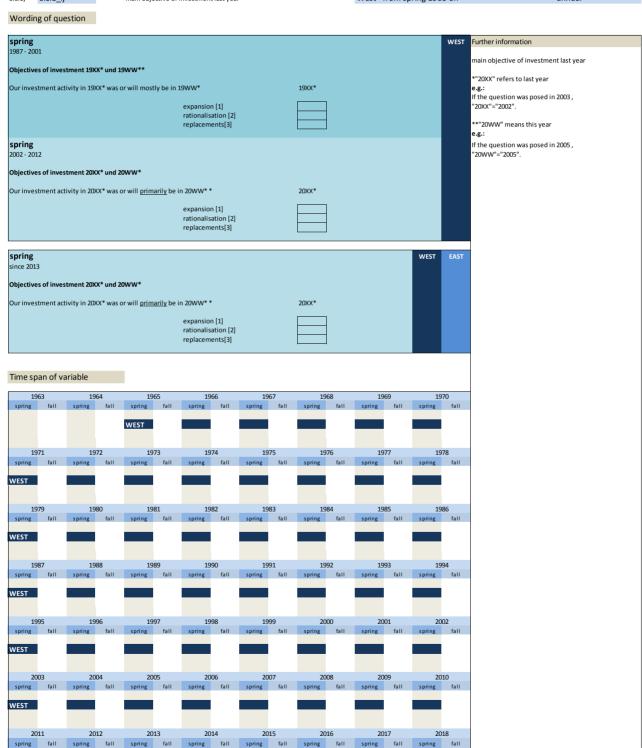
No. Name

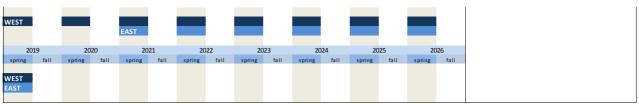


WEST															
20	03	20	104	20	005	20	06	20	07	20	008	20	109	20	10
spring	fall														
20	11	20	112	20)13	20	14	20	15	20	016	20	17	20	18
spring	fall														

3.3 Objectives of investment

No.	Name	Label	Survey period	Survey frequency
3.3.1)	ziel1_lj	main objective of investment last year	West - from spring 1965 on	annual



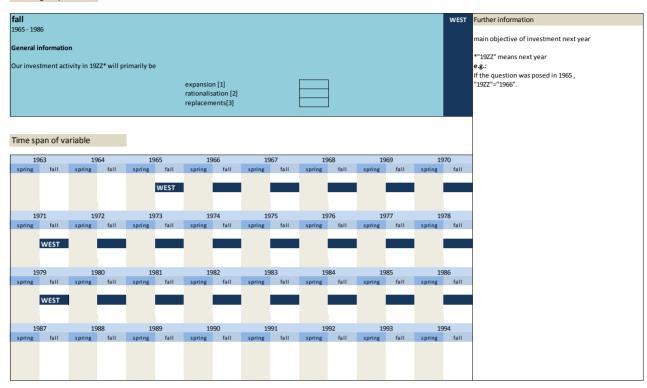


No. Name Label Survey period Survey frequency 3.3.2) ziel1_dj West - from spring 1965 on annual main objective of investment this year Wording of question Further information 1987 - 2001 main objective of investment this year Objectives of investment 19XX* und 19WW** *"20XX" refers to last year Our investment activity in 19XX* was or will mostly be in 19WW** 19WW* If the question was posed in 2003, expansion [1] '20XX"="2002". rationalisation [2] replacements[3] **"20WW" means this year spring since 2002 If the question was posed in 2005, '20WW"="2005". Objectives of investment 20XX* und 20WW** Our investment activity in 20XX* was or will primarily be in 20WW** 20WW** expansion [1] rationalisation [2] replacements[3] spring WEST Objectives of investment 20XX* und 20WW** Our investment activity in 20XX* was or will primarily be in 20WW** 20WW** expansion [1] rationalisation [2] replacements[3] Time span of variable 1964 1963 1965 1966 1967 1968 1969 1970 WEST 1971 1972 1973 1974 1975 1976 1977 1978 spring fall ng fall WEST 1981 1982 spring fall spring WEST 1989 1990 1991 1992 1993 spring fall spring fall spring fall spring WEST 1996 1997 1998 1999 2000 2001 spring fall fall spring fall spring fall spring WEST 2003 2004 2005 2006 2007 2008 2009 2010 spring fall WEST 2011 2012 2013 2014 2015 2016 2017 2018 spring fall WEST 2023 spring fall WEST



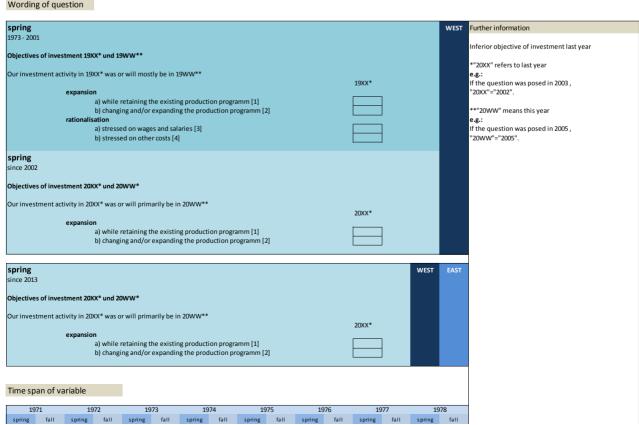
No. Name Label Survey period Survey frequency 3.3.3) ziel1_nj West - fall 1965 to fall 1986 annual main objective of investment next year

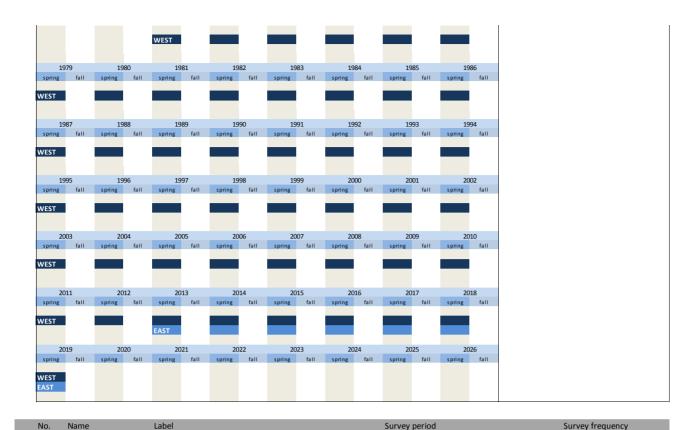
Wording of question



No. Name Label Survey period Survey frequency 3.3.4) ziel2_lj West - from spring 1973 on annual inferior objective of investment last year

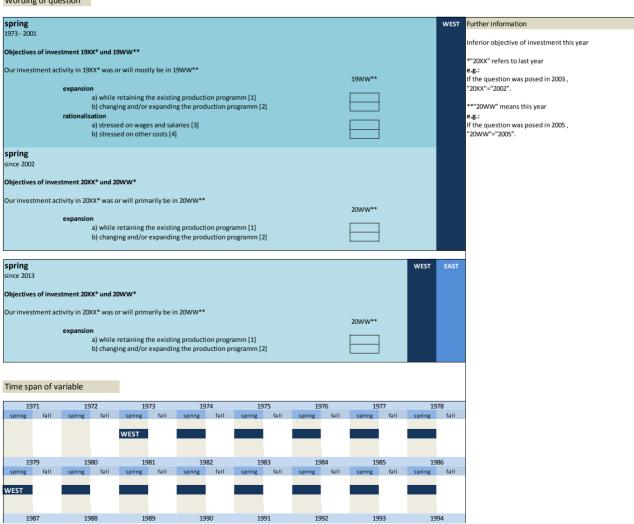
Wording of question

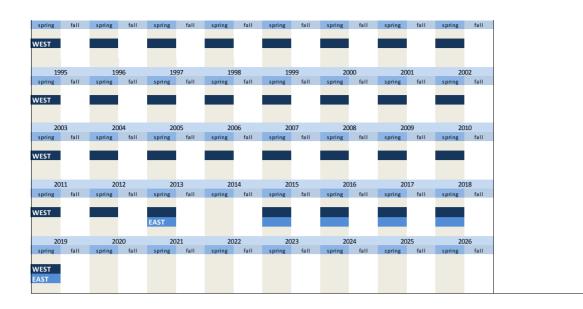




3 3 5)	ziel2 di	inferior objective of investment this year	West - seit spring 1973	annual

Wording of question





No. Name

3.3.7) ziel3_dj

Label

3.3.6) ziel3_lj investment into the launch of new technologies last year West - spring 1973 to spring 2001 annual Wording of question WEST **spring** 1973 - 2001 Further information investment into the launch of new technologies Objectives of investment 19XX* und 19WW** 19XX* ast year In 19XX* the investment also served, or should serve in 19WW**, to launch new production and processing technologies *"20XX" refers to last year yes [1] no statement [2] e.g.: If the question was posed in 2003, "20XX"="2002". *"20WW" means this year e.g.: Time span of variable If the question was posed in 2005, "20WW"="2005". spring fall spring spring fall spring fall spring fall fall spring fall spring fall WEST spring fall fall fall WEST 1990 1993 spring fall fall fall fall WEST 1997 1998 2000 2001 spring fall fall fall WEST 2005 2006 2007 2008 2009 2011 2012 2013 2014 2015 2016 2017 2018 No. Name Label Survey period Survey frequency

Survey period

Survey frequency

annual

Spring
1973 - 2001

Objectives of investment 19XX* und 19WW**

In 19XX* the investment also served, or should serve in 19WW**, to launch new production and processing technologies

yes [1]

WEST
Further information

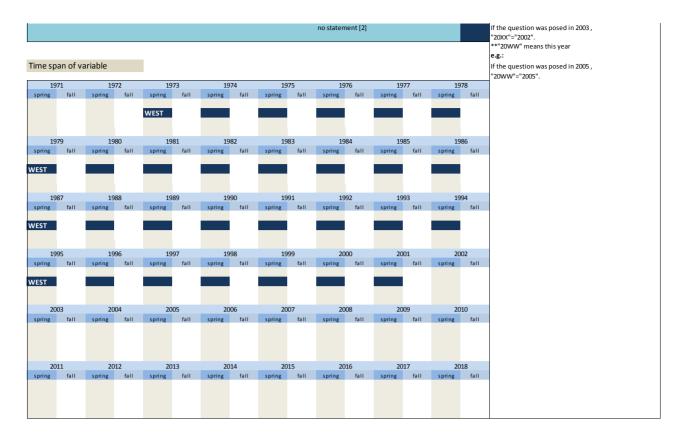
investment into the launch of new technologies this year

*"20XX" refers to last year

e.g.:

investment into the launch of new technologies this year

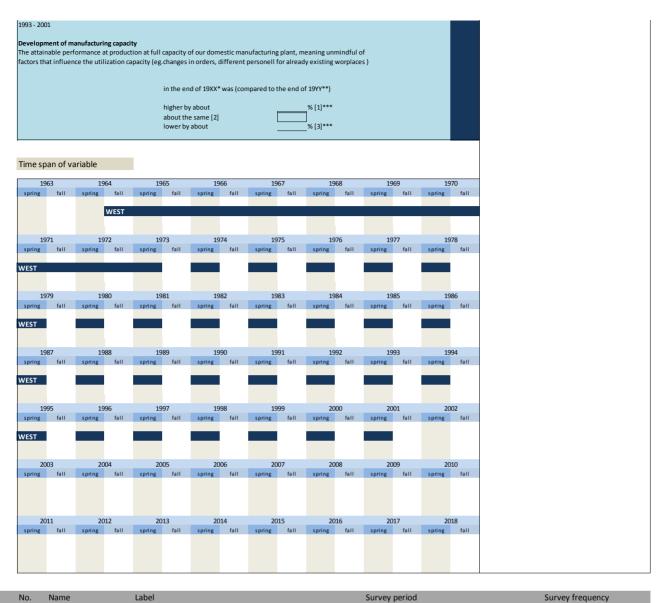
West - spring 1987 to spring 2001



3.4 Development of manufacturing capacity

No.	Name	Label	Survey period	Survey frequency
3.4.1)	kap1_lj	development of manufacturing capacity last year	West - fall 1964 to fall 1972	biannual
			West - spring 1973 to spring 2001	annual

spring			WEST	Further information
1965 - 1967				Development of manufacturing capacity
Changes in manufacturing capacity				last year
Please state by what percentage your manufact	turing capacity changed in the end of 1	9XX*. compared to the the end of 19YY**		*"19XX" refers to last year
		,		e.g.:
	% [1] - [3]****			If the question was posed in 1991 , "19XX"="1990".
spring				15.00
1968				**"19YY" means two years ago
Changes in manufacturing capacity				e.g.: If the question was posed in 1991 ,
Our technical (attainable at full capacity) produ	ction capacity			"19YY"="1989".
	in the end of 19XX* was (compared t	to the end of 19YY**)		***If a percentage was specified for
				"higher by about" or "lower by about" the variable
	higher by about about the same [2]	%[1]***		is filled with with value [1] for "higher" and the value [3] for "lower".
	lower by about	% [3]***		The corresponding percentage is in
		 .::		3.64) kap2_lj
spring 1969 - 1975				**** [1] "higher", if increase,
1909-1973				[2] "about the same", if 0%,
Development of manufacturing capacity				[3] "lower", if decrease
The attainable performance at full capacity (uni of our manufacturing plants	mindful of the actual capacity resulting	from the state of business)		
or our managed ming plants				
	in the end of 19XX* was (compared t	to the end of 19YY**)		
	higher by about	% [1]***		
	about the same [2]			
	lower by about	% [3]***		
spring				
1976 - 1992				
Development of manufacturing capacity				
The attainable performance at production at ful actual personell of already existing workplaces		ders and the possible resulting changes of		
actual personell of already existing workplaces) of our domestic manufacturing plant			
	in the end of 19XX* was (compared t	to the end of 19YY**)		
	higher by about	%[1]***		
	about the same [2]			
	lower by about	%[3]***		
spring				



3.4.2) kap2_lj percentage change of manufacturing capacity last year West - spring 1965 to spring 2001 annual

spring	WEST	Further information
1965 - 1967		Percentage change of manufacturing capacity
Changes in manufacturing capacity		last year
Please state by what percentage your manufacturing capacity changed in the end of 19XX*, compared to the the end of 19YY**		*"19XX" refers to last year
reactions of margineerings for manageding specifications and the characteristic state and the character		e.g.:
%		If the question was posed in 1991,
		"19XX"="1990".
		**"19YY" means two years ago
spring		e.g.:
1968		If the question was posed in 1991,
Changes in manufacturing capacity		"19YY"="1989".
Our technical (attainable at full capacity) production capacity		
in the end of 19XX* was (compared to the end of 19YY**)		
higher by about%		
lower by about%		
spring 1969 - 1975		
Development of manufacturing capacity The attainable performance at full capacity (unmindful of the actual capacity resulting from the state of business) of our manufacturing plants		
in the end of 19XX* was (compared to the end of 19YY**)		
higher by about%		
lower by about %		

spring 1976 - 1992							
Development of manufacturing capace The attainable performance at produ-	Development of manufacturing capacity The attainable performance at production at full capacity (unmindful of changes in orders and the possible resulting changes of actual personell of already existing workplaces) of our domestic manufacturing plant						
		XX* was (compared t	o the end of 19	YY**)			
	higher by abou	t	%				
	lower by about		%				
spring 993 - 2001 Development of manufacturing capacity The attainable performance at production at full capacity of our domestic manufacturing plant, meaning unmindful of actors that influence the utilization capacity (eg.changes in orders, different personell for already existing worplaces)							
	in the end of 19	XX* was (compared t	o the end of 19	YY**)			
	higher by abou	:	%				
	lower by about		%				
Time span of variable	1965	1966	1967	1968	1969	1970	
spring fall spring fall	spring fall sprin			spring fall	spring fall	spring fall	
1971 1972 spring fall spring fall	1973 spring fall sprii		1975 fall s	1976 pring fall	1977 spring fall	1978 spring fall	
WEST	_						
1979 1980 spring fall spring fall	1981 spring fall sprin		1983	1984 pring fall	1985 spring fall	1986 spring fall	
WEST							
1987 1988 spring fall spring fall	1989 spring fall sprin		1991 fall s	1992 pring fall	1993 spring fall	1994 spring fall	
WEST	-						
1995 1996 spring fall spring fall	1997 spring fall sprii		1999 fall s	2000 spring fall	2001 spring fall	2002 spring fall	
WEST							
2003 2004 spring fall spring fall	2005 spring fall spring	6.11	2007 fall s	2008 spring fall	2009 spring fall	2010 spring fall	
2011 2012	2013		2015	2016	2017	2018	
spring fall spring fall	spring fall spri	ng fall spring	g fall s	pring fall	spring fall	spring fall	
No. Name	Label				Survey period		

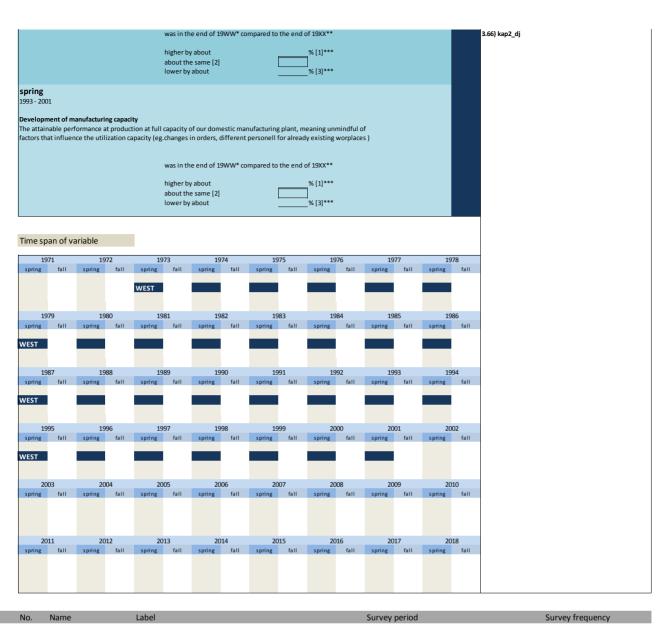
3.4.3) kap1_dj development of manufacturing capacity this year West - spring 1973 to spring 2001 annual

Wording of question

spring 1973 - 1975 Further information Development of manufacturing capacity this year Development of manufacturing capacity

The attainable performance at full capacity (unmindful of the actual capacity resulting from the state of business) of our manufacturing plants *"19WW" means this year e.g.: If the question was posed in 1991, "19WW"="1991". was in the end of 19WW* compared to the end of 19XX** higher by about about the same [2] lower by about _% [1]*** __%[3]*** **"19XX" refers to last year e.g.: If the question was posed in 1991, **spring** 1976 - 1992 "19XX"="1990". ***If a percentage was specified for
"higher by about" or "lower by about" the variable
is filled with with value [1] for "higher" and
the value [3] for "lower".
The corresponding percentage is in Development of manufacturing capacity

The attainable performance at production at full capacity (unmindful of changes in orders and the possible resulting changes of actual personell of already existing workplaces) of our domestic manufacturing plant



3.4.4) kap2_dj percentage change of manufacturing capacity this year West - spring 1965 to spring 2001 annual

spring	WEST Further information
1965 - 1967	percentage change of manufacturing capacity
Changes in manufacturing capacity	this year
Please state by what percentage your manufacturing capacity changed in the end of 19WW*, compared to the the end of 19XX**	*"19WW" means this year
%	e.g.: If the question was posed in 1991, "19WW"="1991".
	**"19XX" refers to last year
spring 1968	e.g.: If the question was posed in 1991, "19XX"="1990".
Changes in manufacturing capacity Our technical (attainable at full capacity) production capacity	1300
was in the end of 19WW* compared to the end of 19XX**	
higher by about%	
lower by about%	
spring 1969 - 1975	
Development of manufacturing capacity The attainable performance at full capacity (unmindful of the actual capacity resulting from the state of business) of our manufacturing plants	
was in the end of 19WW* compared to the end of 19XX**	
higher by about%	

		lower by	about		_%		
spring 1987 - 1992							
Development of m The attainable per		ity ction at full capacity (orkplaces) of our dor			e possible resulting	changes of	
		was in th	e end of 19WW* co	mpared to the end	of 19XX**		
		higher by	y about		_%		
		lower by	about		_%		
spring 1993 - 2001							
The attainable per		ction at full capacity of apacity (eg.changes	in orders, different	personell for alread	ly existing worplace		
				mpared to the end			
		higher by			_%		
		101127 04			-		
Time span of va	ariable						
1963	1964	1965	1966	1967	1968	1969	1970
spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall
1971 spring fall	1972 spring fall	1973 spring fall	1974 spring fall	1975 spring fall	1976 spring fall	1977 spring fall	1978 spring fall
WEST							
1979 spring fall	1980 spring fall	1981 spring fall	1982 spring fall	1983 spring fall	1984 spring fall	1985 spring fall	1986 spring fall
WEST							
1987 spring fall	1988 spring fall	1989 spring fall	1990 spring fall	1991 spring fall	1992 spring fall	1993 spring fall	1994 spring fall
WEST							
1995 spring fall	1996 spring fall	1997 spring fall	1998 spring fall	1999 spring fall	2000 spring fall	2001 spring fall	2002 spring fall
WEST							
		2005 spring fall					
Spring last	Janua Iall	Spring (all	Spring tail	oping tall	Janua Iall	spining tail	Spirit I all
	2012 spring fall	2013 spring fall	2014 spring fall	2015 spring fall	2016 spring fall		2018 spring fall

3.5 Rented and leased investment

No. Name Label Survey period Survey frequency

3.5.1) invgel_vlj leased investment two years ago West - spring 1987 to spring 2001 annual East - spring 1993, spring 1997 irregular

Wording of question

spring

1987 - 1988

Leased investment goods (without second-hand goods)

Additionally to our self reported investment we acquired machines or equipment via tenancy, rental or leasing contracts in 19YY* and/or 19XX** (incl. replacement purchases within the framework of current leasing contracts).

If yes:

The acquisition value (not annual rent) of the newly leased investment goods are about (estimates are sufficient)

Value of newly leased investment goods (not annual rent) in year...

19YY*

19YY*

Total

1000 DM

Further information

leased total investment two years ago
lease:

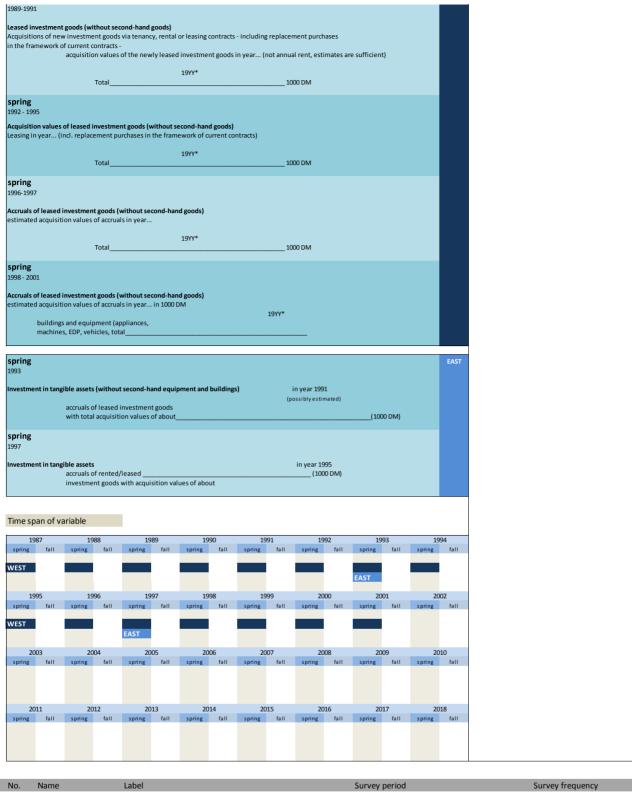
"19YY" means two years ago
lease:

"19YY" means two years ago
lease:

"19YY" eases to year sago
lease:

"19YY" means two years ago
lease:

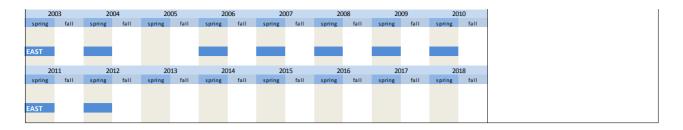
"19YY" eases to year sago
leased total investment two years ago
lease to



3.5.2) invgel_lj leased investment last year West - spring 1987 to fall 2001 biannual East - fall 1992 to spring 2008 irregular Wording of question fall Further information WEST 1987 - 1988 Total leased investment last year Leased investment goods (leasing, rent, tenancy) "19YY" means two years ago The acquisition values (not annual rent) of our investment goods acquired via rental, leasing or tenancy contracts e.g.: If the question was posed in 1990, estimates are sufficient Acquisition values of newly leased investment goods in year... (not annual rent, - in 1000 DM -) "19YY"="1988". **"19XX" refers to last year 19XX** e.g.: If the question was posed in 1990, fall '19XX"="1989".

1989-1993					***"19WW" means this y
Leased investment We are currently u		oods from rental, leasing or tenancy o	ontracts		e.g.: If the question was pose
If yes:		estimates are suffi	cient		"19WW"="19WW".
	Acquisition value		in year (without second-hand goods)		****"19VV"means next \ e.g.:
	19XX**	(110 Stock Values, - 111 1000	JUNI-)		If the question was pose "19VV"="1991".
	1988**				1900 = 1991 .
fall 1994					
Leased investment	t goods				
We are currently u If yes:	sing leased investr	ment goods			
			ent goods(without second-hand goods) - o replacement purchases in the framewo		
	19XX**	, , , , , , , , , , , , , , , , , , , ,		······································	
	25/00			_	
fall 1995					
Leased investment	t goods				
We had in, or expe If yes:	ct for, the years 19	3XX**, 19WW*** od 19VV**** accrual	s of leased investment goods (without s	second-hand goods)	
		estimated acquisition values of the	e accruals - in 1000 DM -		
	19XX**				
fall					
1996 - 2001					
Leased investment We currently have		ıt goods			
If yes:	Value of the new	vly rented and leased investment goo	ds in the years 19XX** to 19VV****		
			ng not annual rent - estimates are suffic	ient!)	
	19XX**			_	
spring					
1988					
		econd-hand goods) estment we acquired machines or equ	uipment via tenancy, rental or leasing co	ntracts	
		ment purchases within the framework			
	ue (not annual ren	nt) of the newly leased investment go	ods are about (estimates are sufficient)		
	Value of newly le	eased investment goods (not annual r	ent) in year		
		19XX**			
	Total		1000 DM		
spring					
1989-1991					
		econd-hand goods) ds via tenancy, rental or leasing contra	acts - including replacement purchases		
in the framework o					
	acquisition value	s of the newly leased investment goo	ods in year (not annual rent, estimates	are sufficient)	
		19XX**			
	Total		1000 DM		
spring					
1992 - 1995					
		ent goods (without second-hand good purchases in the framework of current			
(I	reprocement p	19XX**	300)		
	Tatal	13//	1000 554		
	Total		1000 DM		
spring 1996-1997					
	investment goods	(without second-hand goods)			
estimated acquisit					
		19XX**			
	Total		1000 DM		
spring					
1998 - 2001					
		(without second-hand goods) uals in year in 1000 DM*****			
and acquisit		19XX**			
	s and equipment (a	appliances,			
machine	s, EDP, vehicles, to	Jldi			
fall					EAST
1992 - 1994					

Investment in tan	gible assets (without second-hand equipment and buildings)	in year 19XX**	
	accruals of investment goods with rental/leasing/tenancy contract. investment goods with total acquisition values of about	(possibly preliminary)	
fall 1999			
	gible assets (without second-hand investment goods)	1998	
	leased investment goods total (acquisition value!)(possibly estimated, not rent or lease)	(estimated) (1000 DM)	
fall 2000			
Investment in tang	gible assets (without second-hand investment goods)	1999 (realized)	
	leased investment goods, accruals,estimated acquisition value (not rent or lease!)	(1000 DM)	
spring 1993			
Investment in tan	gible assets (without second-hand equipment and buildings)		
	accruals of leased investment goods with total acquisition values of about	in year 1992 (1000 DM)	
spring 1994			
Investment in tan	gible assets	in year 1993	
	accruals of investment goods with rental/leasing/tenancy contract_with total acquisition values of about	(possibly preliminary) (1000 DM)	
spring 1995 - 1996			
Investment in tan	gible assets	in year 19XX**	
	sum of accruals of rented/leased investment goods with acquisition values of about	(1000 DM)	
spring 1997			
Investment in tan	gible assets	in year 1996	
	accruals of rented/leasedinvestment goods with acquisition values of about	(1000 DM)	
spring 1998			
Investment in tan	gible assets (without second-hand investment goods)		
	total accruals of leased investmentgoods (acquisition value), in year 1997	(1000 DM)	
spring			
1999 Investment in tan	gible assets (without second-hand investment goods)	accruals in year 1998	
	total leased investment goods	(realized) (1000 DM)	
	(acquisition value!) (possibly estimated, not rent or lease!)		
spring 2000 - 2001, 2003 -	2004, 2006		
	gible assets (without second-hand investment goods)	20XX** (realized)	
	accruals of leased investment goods, estimatedacquisition value (not rent or lease!)	(1000 DM/Euro)	
spring 2007 - 2012			
Investment in tan	gible assets (without second-hand investment goods)	20XX** (realized)	
	leased investment goods, total accruals in business year estimates of acquisition values (do not state rent or lease!)	(1000 Euro)	
Time span of v	ariable		
1987 spring fall	1988 1989 1990 1 spring fall spring fall spring fall spring	991 1992 1993 15 fall spring fall spring fall spring	94 fall
WEST		EAST	
1995	1996 1997 1998 1		002
spring fall	spring fall spring fall spring fall spring	fall spring fall spring fall spring	fall
EAST EAST			



No. Name Survey period Survey frequency West - spring 1987 to fall 2001 East - from fall 1992 on 3.5.3) invgel_dj leased investment this year biannual irregular

Wording of qu	estion	
fall		WEST Further information
1987 - 1988 Leased investment	t goods (leasing, rent, tenancy)	Total leased investment this year
The acquisition val are about	ues (not annual rent) of our investment goods acquired via rental, leasing or tenancy contracts estimates are sufficient Acquisition values of newly leased investment goods in year	*"19YY" means two years ago e.g.: If the question was posed in 1990 , "19YY"="1988".
	(not annual rent, - in 1000 DM -)	**"19XX" refers to last year
fall	19WW***	e.g.: If the question was posed in 1990 , "19XX"="1989".
1989-1993		***"19WW" means this year
Leased investment We are currently u If yes:	igoods sing investment goods from rental, leasing or tenancy contracts estimates are sufficient	e.g.: If the question was posed in 1990 , "19WW"="19WW".
	Acquisition values of newly leased investment goods in year (without second-hand goods) (no stock values, - in 1000 DM -)	****"19VV"means next year e.g.: If the question was posed in 1990,
fall	19WW***	"19VV"="1991".
1994		
Leased investment We are currently u If yes:	t goods sing leased investment goods	
	Acquisition values of newly leased investment goods(without second-hand goods) - in 1000 DM - (only for accruals in the respective year, also replacement purchases in the framework of current contracts)	
	19WW***	
fall 1995		
Leased investmen We had in, or expe If yes:	ct for, the years 19XX**, 19WW*** oder 19VV**** Accruals of leased investment goods (without second-hand goods) estimated acquisition values of the accruals - in 1000 DM -	
fall	19WW***	
fall 1996 - 2001		
Leased investment We currently have If yes:	t goods leased investment goods	
	Value of the newly rented and leased investment goods in the years 19XX** to 19VV**** (Please state acquisition values of the accruals, meaning not annual rent - estimates are sufficient!)	
caring	19WW***	
spring 1987		
We intend to lease	goods (without second-hand goods) new investment goods in 1987 purchases in the framework of current leasing contracts).	
	e (not annual rent) of these goods is about	
spring		
Additionally to our in 19YY* and/or 19	t goods (without second-hand goods) self reported investment we acquired machines or equipment via tenancy, rental or leasing contracts XX** (incl. replacement purchases within the framework of current leasing contracts). ue (not annual rent) of the newly leased investment goods are about (estimates are sufficient)	
,	Value of newly leased investment goods (not annual rent) in year	
	scheduled 19WW***	
	Total1000 DM	

spring 1989-1991					
Leased investmen	t goods (without second-hand goods)				
	w investment goods via tenancy, rental or le of current contracts -	asing contracts - including re	eplacement purchases		
	acquisition values of the newly leased inve	estment goods in year (no	t annual rent, estimates are suff	ficient)	
	sch	eduled 19WW***			
	Total		1000 DM		
spring 1992 - 1995					
	of leased investment goods (without second ncl. replacement purchases in the framework)				
	sch	eduled 19WW***			
	Total		1000 DM		
spring 1996-1997					
	investment goods (without second-hand go ion values of accruals in year	ods)			
	sch	eduled 19WW***			
	Total		1000 DM		
spring 1998 - 2001					
	investment goods (without second-hand go ion values of accruals in year in 1000 DM**				
		eduled 19WW***			
	s and equipment (appliances, s, EDP, vehicles, total				
fall					FACE.
1992 - 1998					EAST
Investment in tan	gible assets (without second-hand equipmer	nt and buildings)	in year 19WW***		
	accruals of investment goods with rental/le investment goods with total acquisition va		(possibly preliminary)	0 DM)	
fall 1999					
Investment in tan	gible assets (without second-hand investmen	nt goods)	1999		
	total leased investment goods (acquisition	value!)	(estimated) (1000 DM)		
	(possibly estimated, not rent or lease)				
fall 2000, 2004 - 2005, 2	007				
Investment in tan	gible assets (without second-hand investmen	nt goods)	estimated for 20WW***	•	
	leased investment goods, accruals,		(1000 DM)		
	estimated acquisition value (not rent or lease!)				
spring 1993					
Investment in tan	gible assets (without second-hand equipmer	nt and buildings)	in year 1993		
	accruals of leased investment goods with total acquisition values of about		, car 1555	(1000 DM)	
spring					
1994					
Investment in tan		onsing/ton	in year 1994 (possibly preliminary)	(1000 554)	
	accruals of investment goods with rental/lowith total acquisition values of about	easing/tenancy contract		(1000 DM)	
spring 1995 - 1996					
Investment in tan	gible assets		in year 19WW***		
	sum of accruals of rented/leasedinvestment goods with acquisition values of	of about	(1000 DM)		
spring					
Investment in tan	gible assets		in year 1997		
	accruals of rented/leased		(1000 DM)		
	investment goods with acquisition values of	of about			
spring					

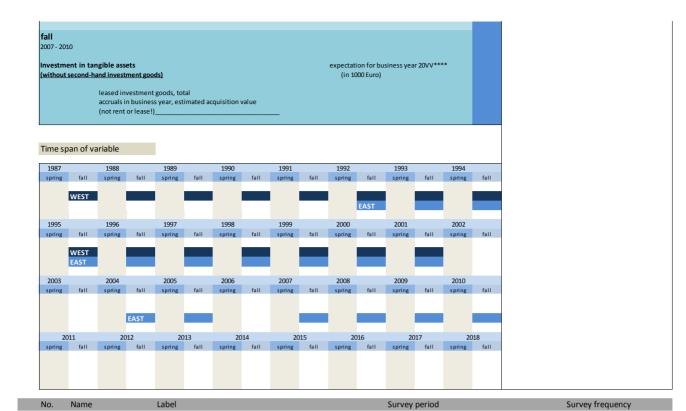


No.	Name	Label	Survey period	Survey frequency

3.5.4) invgel_nj leased investment next year West - fall 1987 to fall 2001 annual East - from fall 1992 on irregular

fall	WEST Further information
1987 - 1988	total leased investment next year
eased investment goods (leasing, rent, tenancy) the acquisition values (not annual rent) of our investment goods acquired via rental, leasing or tenancy contracts re about estimates are sufficient Acquisition values of newly leased investment goods in year (not annual rent, - in 1000 DM -) scheduled 19VV****	*"19YY" means two years ago e.g.: If the question was posed in 1990 , "19YY"="1988". **"19XX" refers to last year
	e.g.: If the question was posed in 1990,
fall 1989-1993 Leased investment goods We are currently using investment goods from rental, leasing or tenancy contracts If yes: estimates are sufficient Acquisition values of newly leased investment goods in year (without second-hand goods) (no stock values, - in 1000 DM -) scheduled 19VV****	"19XX"="1989". ***"19WW" means this year e.g.: If the question was posed in 1990, "19WW"="19WW". ****"19VV"means next year e.g.: If the question was posed in 1990, "19VV"="1991".
fall 1994 1936 investment goods	
Leased investment goods We are currently using leased investment goods	

If was			
If yes:	Acquisition values of newly leased investment good (only for accruals in the respective year, also replace 19VV****	ds(without second-hand goods) - in 1000 DM - ement purchases in the framework of current contracts)	
fall 1995			
Leased investment		used investment goods (without second hand goods)	
If yes:	t for, the years 19XX**, 19WW*** od 19VV**** Accruals of lea estimated acquisition values of the accrua		
	19VV****	<u></u>	
fall 1996 - 2001			
Leased investment We currently have If yes:	goods leased investment goods		
·	Value of the newly rented and leased investment goods in the (Please state acquisition values of the accruals, meaning not a		
	19VV****		
fall 1992 - 1993			EAST
Investment in tang	ble assets (without second-hand equipment and buildings)	scheduled for 19VV****	
	accruals of leased investment goods	(possibly estimated)	
	with a total acquisition value of about	(1000 DM)	
fall 1994			
	cant land, residential buildings	expectation for 1995	
second-nand plant	as well as the purchase of participating interests	(possibly estimated)	
	accruals of leased investment goods with a total acquisition value of about	(1000 DM)	
fall 1995 - 1996			
	gible assets cant land, residential buildings as well as the purchase of participating interests	expectation for 19VV****	
	sum of accruals of rented/leased investment goods with acquisition values of about	(1000 DM)	
fall 1997			
	led investment in tangible assets ind investment goods)	19VV****(expectation)	
	total accruals of leased investment goods (acquisition value!), in year	(1000 DM)	
fall 1998			
	led investment in tangible assets and rented or purchased investment goods)	19VV****(expectation)	
	total accruals of leased investment goods (acquisition value!), in year	(1000 DM)	
fall 1999-2000			
Investment in tar (without second-h	gible assets and investment goods)	expectation for 20VV****	
	leased investment goods, accruals estimated acquisition value (not rent or lease!)	(1000 DM)	
fall 2001, 2004			
Investment in tar (without second-h	gible assets and investment goods)	expectation for 20VV**** (in 1000)	
	leased investment goods, accruals estimated acquisition value (not rent or lease!)	(Euro)	
fall			
2005	-9.1		
Investment in tar (without second-h	and investment goods)	expectation for 20VV**** (in 1000)	
	leased investment goods, total accruals, estimated acquisition value	(Fura)	



West - spring 1987 to spring 1997

East - spring 1993 and fall 1997

Wording of question

3.5.5) bauten_vlj

rented buildings last year

spring 1987 - 1988 WEST Further information Rented buildings two years ago Rented investment goods (without second-hand goods)
In 19YY* and/or 19XX** we acquired machines and equipment via rental, leasing or tenancy contracts
additionally to our self reported investment (incl. replacement purchases in the framework of current leasing contracts). "19YY" means two years ago e.g.:
If the question was posed in 1990, If yes:
The acquisition value (not annual rent) of the newly rented investment goods is about (estimates are sufficient) "19YY"="1988". **"19XX" refers to last year Value of newly rented investment goods (not annual rent) in year... e.g.: If the question was posed in 1990, 19YY* new buildings 1000 DM spring Rented investment goods (without second-hand goods)
Acquisitions of new investment goods via tenancy, rental or leasing contracts - including replacement purchases in the framework of current contracts acquisition values of the newly rented investment goods in year... (not annual rent, estimates are sufficient) 19YY* new buildings _ 1000 DM **spring** 1992 - 1995 Acquisition values of rented investment goods (without second-hand goods)
Rentals in year... (incl. replacement purchases in the framework of current contracts) 19YY* new buildings ____ _1000 DM spring Accruals of rented investment goods (without second-hand goods) estimated acquisition values of accruals in year... 19YY* buildings _ 1000 DM Time span of variable

annual

irregular

1992

1993

fall spring

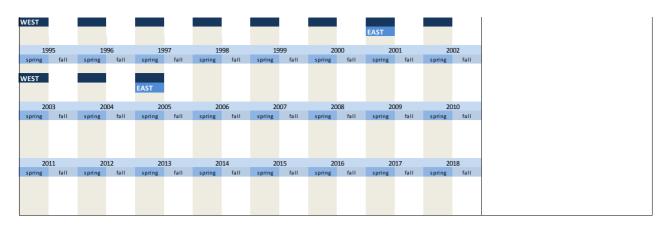
1994

1991

1989

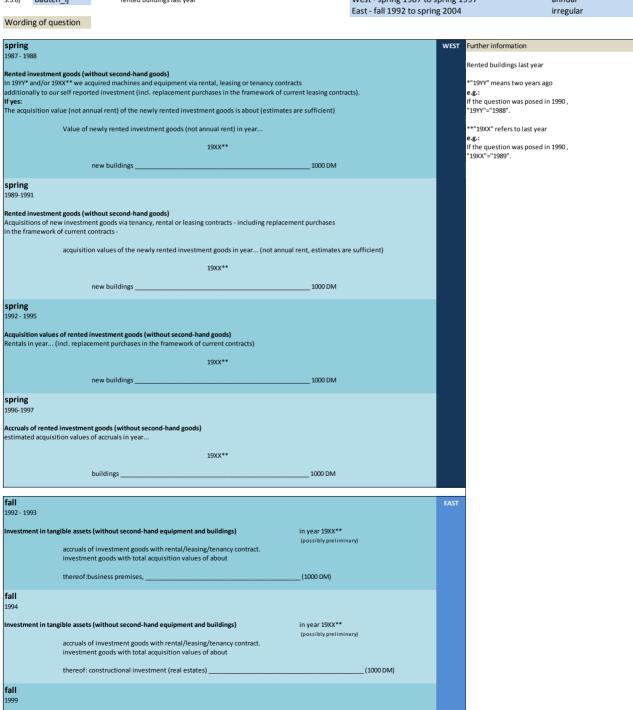
1990

fall spr

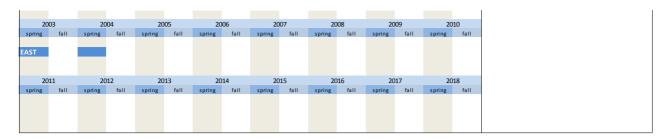


No. Name Label Survey period Survey frequency

3.5.6) bauten_lj rented buildings last year West - spring 1987 to spring 1997 annual East - fall 1992 to spring 2004 irregular



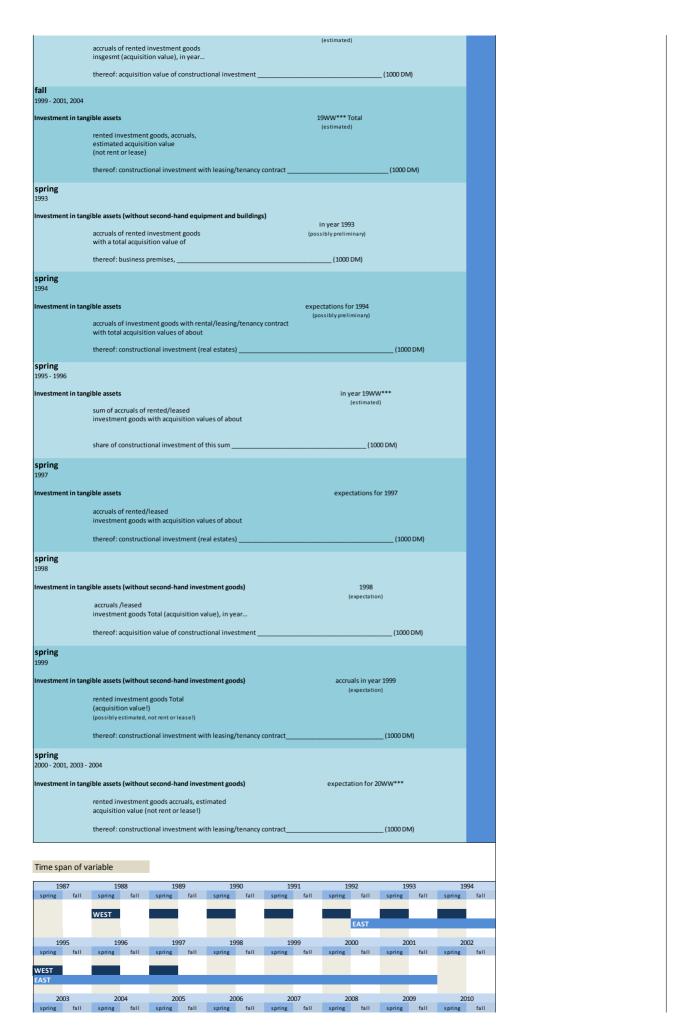


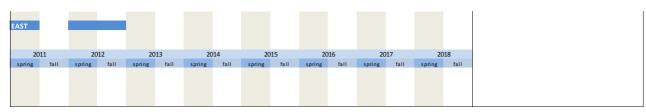


No. Name Label Survey period Survey frequency

3.5.7) bauten_dj rented buildings this year West - spring 1988 to spring 1997 annual East - fall 1992 to fall 2004 irregular

3.5.7) Daute i	n_dj rented buildings this year		East - fall 1992 to fall 2004		irregular
Wording of qu	estion				8
spring			WE	ST Eur	her information
1988			VV		
In 19YY* and/or 19	nt goods (without second-hand goods) XXX** we acquired machines and equipment via rental, leasing or tenancy r self reported investment (incl. replacement purchases in the framework		cts).		red buildings this year BYY" means two years ago :
If yes: The acquisition va	lue (not annual rent) of the newly rented investment goods is about (esti	mates are sufficient)			e question was posed in 1990 , 'Y"="1988".
	Value of newly rented investment goods (not annual rent) in year			**"	.9XX" refers to last year
	19WW***			e.g.	
	new buildings	1000 DM			(X"="1989".
	new bunuings	1000 DIVI			'19WW" means this year
spring 1989-1991					e question was posed in 1990 ,
Acquisitions of ne	nt goods (without second-hand goods) w investment goods via tenancy, rental or leasing contracts - including rep of current contracts -	placement purchases		"19\	WW"="1990".
	acquisition values of the newly rented investment goods in year (not a 19WW***	annual rent, estimates ar	e sufficient)		
	new buildings	1000 DM			
spring					
1992 - 1995					
	s of rented investment goods (without second-hand goods) incl. replacement purchases in the framework of current contracts)				
	19WW***				
	new buildings	1000 DM			
	l investment goods (without second-hand goods)				
estimated acquisi	tion values of accruals in year				
	19WW***				
	Bauten	1000 DM			
fall			EA	ST	
1992 - 1993	aible and fridance	:			
investment in tan	gible assets (without second-hand equipment and buildings)	in year 19WW*** (possibly preliminary)			
	accruals of investment goods with rental/leasing/tenancy contract. investment goods with total acquisition values of about				
	thereof: business premises,	(1000 DM)			
fall 1994					
Investment in tan	gible assets	in year 1994 (possibly preliminary)			
	accruals of rented investment goods. investment goods with total acquisition values of about	(possibly preliminary)			
	thereof: constructional investment (real estates)		(1000 DM)		
fall 1995 - 1996					
Investment in tan	gible assets	19WW*** Total (estimated)			
	sum of accruals of rented/leased investment goods with acquisition values of about	, , , , , , , , , , , , , , , , , , , ,			
	share of constructional investment of this sum		_(1000 DM)		
fall 1997 - 1998					
Expected/schedul	ed investment in tangible assets	19WW***			

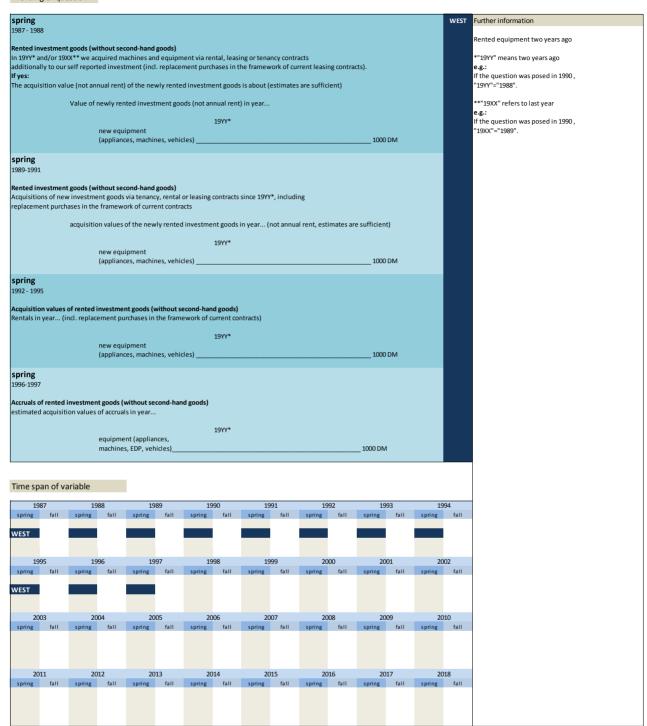




No. Name Label Survey period Survey frequency East - fall 1992 to fall 2004 3.5.8) bauten_nj annual rented buildings next year Wording of question Further information 1992 - 1993 rented buildings next year scheduled for 19VV* nvestment in tangible assets (without second-hand equipment and buildings) *"19VV"means next year accruals of investment goods with rental/leasing/tenancy contract. investment goods with total acquisition values of about e.g.: If the question was posed in 1994, "19VV"="1995". thereof: business premises, _ (1000 DM) fall 1994 nvestment in tangible assets in year 1995 accruals of rented investment goods. investment goods with total acquisition values of about thereof: constructional investment (real estates) (1000 DM) fall 1995 - 1996 nvestment in tangible assets expectations for 19VV* sum of accruals of rented/leased investment goods with acquisition values of about share of constructional investment of this sum (1000 DM) fall 1997 - 1998 Expected/scheduled investment in tangible assets 19VV* total accruals of rented investment goods (acquisition value), in year. thereof: acquisition value of constructional investment _(1000 DM) fall 1999 - 2001, 2004 nvestment in tangible assets expectations for 19VV* rented investment goods, accruals, estimated acquisition value (not rent or lease) thereof: constructional investment with leasing/tenancy contract _(1000 DM) Time span of variable 1987 1988 1990 1991 1992 1993 1994 1989 EAST 1996 1997 1998 1999 2000 2001 1995 2002 EAST 2003 2004 2005 2006 2007 2008 2009 2010 EAST 2011 2012 2013 2014 2015 2016 2017 2018

rented equipment two years ago

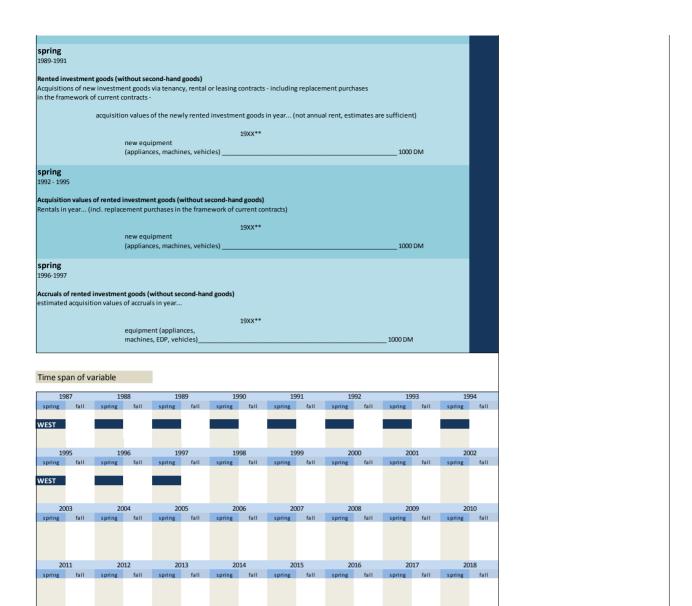
Wording of question





(appliances, machines, vehicles)

1000 DM



No.	Name	Label	Survey period	Survey frequency
2 = 11\	aucruost di	rented equipment this year	West - spring 1000 to spring 1007	annual

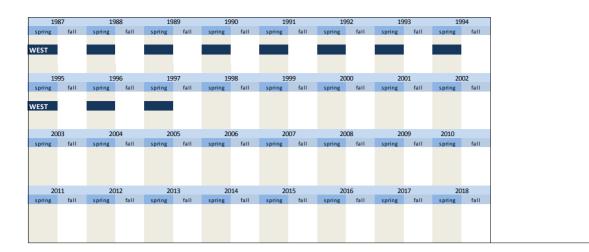
pring	WEST	Further information
988		
		Rented equipment this year
Rented investment goods (without second-hand goods)		
n 19YY* and/or 19XX** we acquired machines and equipment via rental, leasing or tenancy contracts		*"19YY" means two years ago
additionally to our self reported investment (incl. replacement purchases in the framework of current leasing contracts).		e.g.:
f yes:		If the question was posed in 1990 ,
he acquisition value (not annual rent) of the newly rented investment goods is about (estimates are sufficient)		"19YY"="1988".
Value of newly rented investment goods (not annual rent) in year		**"19XX" refers to last year
		e.g.:
scheduled 19WW***		If the question was posed in 1990,
new equipment		"19XX"="1989".
(appliances, machines, vehicles)1000 DM		
		***"19WW" means this year
spring		e.g.:
989-1991		If the question was posed in 1990,
		"19WW"="1990".
Rented investment goods (without second-hand goods)		
Acquisitions of new investment goods via tenancy, rental or leasing contracts - including replacement purchases		
n the framework of current contracts -		
acquisition values of the newly rented investment goods in year (not annual rent, estimates are sufficient)		
scheduled 19WW***		
new equipment		
(appliances, machines, vehicles) 1000 DM		
pring		
992 - 1995		
		
Acquisition values of rented investment goods (without second-hand goods)		



3.5.12) leasingges_vlj investment goods rented via leasing companies two years ago

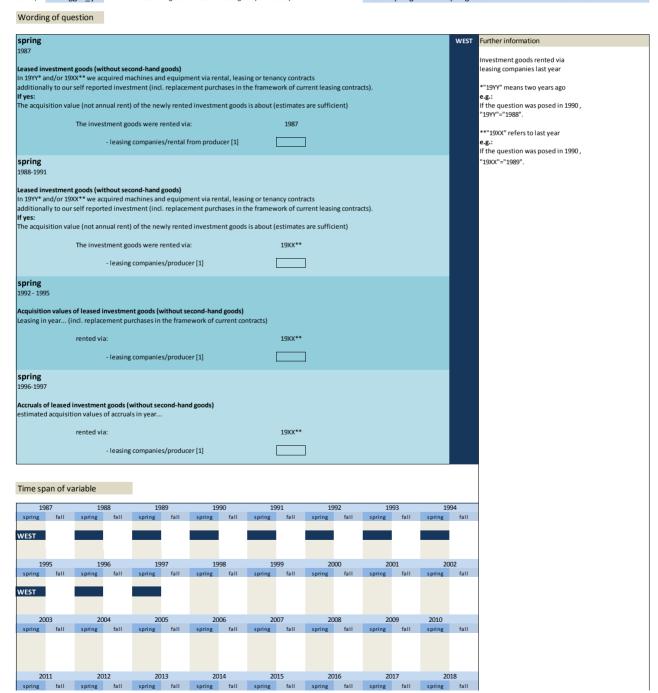
West - spring 1987 to spring 1997 annual

		_	
spring 1987		WEST	Further information
1987			Investment goods rented via
Leased investment goods (without second-hand goods)			leasing companies two years ago
In 19YY* and/or 19XX** we acquired machines and equipment via rental, leasing or ten	ancy contracts		, , , , , , , , , , , , , , , , , , ,
additionally to our self reported investment (incl. replacement purchases in the frame	work of current leasing contracts).		*"19YY" means two years ago
If yes:			e.g.:
The acquisition value (not annual rent) of the newly rented investment goods is about	(estimates are sufficient)		If the question was posed in 1990 , "19YY"="1988".
The investment goods were rented via:	1987		**"19XX" refers to last year
- leasing companies/rental from producer [1]			e.g.:
			If the question was posed in 1990,
spring			"19XX"="1989".
1988-1991			
Leased investment goods (without second-hand goods) In 19YY* and/or 19XX** we acquired machines and equipment via rental, leasing or ten	angu contracts		
additionally to our self reported investment (incl. replacement purchases in the frame			
If yes:	work of current leasing contracts).		
The acquisition value (not annual rent) of the newly rented investment goods is about	(estimates are sufficient)		
The investment goods were rented via:	19YY*		
- leasing companies/producer [1]			
spring			
1992 - 1995			
Acquisition values of leased investment goods (without second-hand goods)			
Leasing in year (incl. replacement purchases in the framework of current contracts)			
	1000/#		
rented via:	19YY*		
- leasing companies/producer [1]			
o p ()			
spring 1996-1997			
Accruals of leased investment goods (without second-hand goods)			
estimated acquisition values of accruals in year			
ronteduin	19YY*		
rented via:	11,61		
- leasing companies/producer [1]			
reasing companies, producer [2]			
Time span of variable			



No. Name Label Survey period Survey frequency

3.5.13) leasingges_lj investment goods rented via leasing companies last year West - spring 1987 to spring 1997 annual



No. Name Label Survey period Survey frequency

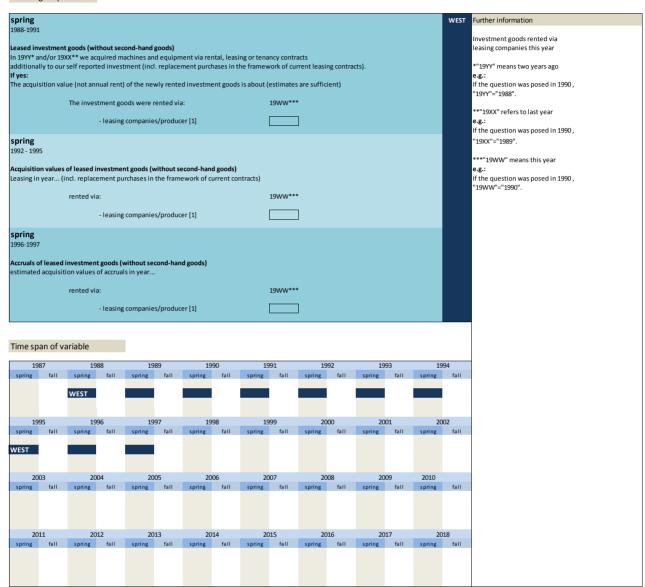
3.5.14) leasingges_dj

investment goods rented via leasing companies this year

West - spring 1988 to spring 1997

annual

Wording of question



No. Name Label Survey period Survey frequency

3.5.15) anteilleas_vlj

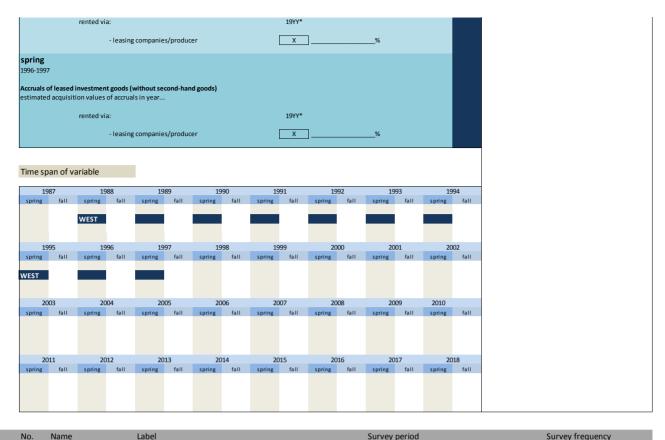
share of investment goods rented via leasing companies two years ago

West - spring 1988 to spring 1997

annual

Wording of question

spring 1988-1991 WEST Further information Share of investment goods rented via Leased investment goods (without second-hand goods)
In 19YY* and/or 19XX** we acquired machines and equipment via rental, leasing or tenancy contracts
additionally to our self reported investment (incl. replacement purchases in the framework of current leasing contracts). leasing companies two years ago *"19YY" means two years ago If yes:
The acquisition value (not annual rent) of the newly rented investment goods is about (estimates are sufficient) If the question was posed in 1990, '19YY"="1988". The investment goods were rented via: 19YY* **"19XX" refers to last year - leasing companies/producer X If the question was posed in 1990, spring "19XX"="1989" 1992 - 1995 Acquisition values of leased investment goods (without second-hand goods)
Leasing in year... (incl. replacement purchases in the framework of current contracts)



Survey period Survey frequency 3.5.16) anteilleas lj West - spring 1988 to spring 1997 annual share of investment goods rented via leasing companies last year Wording of question Further information 1988-1991 Share of investment goods rented Leased investment goods (without second-hand goods)
In 19YY* and/or 19XX** we acquired machines and equipment via rental, leasing or tenancy contracts
additionally to our self reported investment (incl. replacement purchases in the framework of current leasing contracts). via leasing companies last year "19YY" means two years ago If yes:
The acquisition value (not annual rent) of the newly rented investment goods is about (estimates are sufficient) e.g.: If the question was posed in 1990, "19YY"="1988". The investment goods were rented via: **"19XX" refers to last year - leasing companies/producer Χ__ e.g.: f the question was posed in 1990, '19XX"="1989". spring Acquisition values of leased investment goods (without second-hand goods)
Leasing in year... (incl. replacement purchases in the framework of current contracts) 19XX** - leasing companies/producer X **spring** 1996-1997

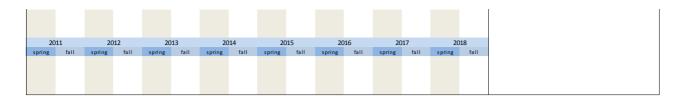
Time span of variable 1988 1989 1990 1991 1993 1992 spring fall spring fall spring fall spring fall spring fall spring fall spring WEST 1997 1998 1999 2000 2001 2002 spring WEST 2005 2006 2007 2009 2008 spring fall spring fall spring fall spring spring fall spring fall spring fall

19XX**

X

Accruals of leased investment goods (without second-hand goods) estimated acquisition values of accruals in year...

- leasing companies/producer



Survey period

Survey frequency

No. Name

Label

3.5.17) anteilleas_dj West - spring 1988 to spring 1997 annual share of investment goods rented via leasing companies this year Wording of question **spring** 1988-1991 WEST Further information Share of investment goods reented via Leased investment goods (without second-hand goods)
In 19YY* and/or 19XX** we acquired machines and equipment via rental, leasing or tenancy contracts
additionally to our self reported investment (incl. replacement purchases in the framework of current leasing contracts). "19YY" means two years ago If the question was posed in 1990, The acquisition value (not annual rent) of the newly rented investment goods is about (estimates are sufficient) The investment goods were rented via: scheduled 19WW*** **"19XX" refers to last year - leasing companies/producer Х If the question was posed in 1990, **spring** 1992 - 1995 "19XX"="1989" ***"19WW" means this year Acquisition values of leased investment goods (without second-hand goods) Leasing in year... (incl. replacement purchases in the framework of current contracts) f the question was posed in 1990 , '19WW"="1990". scheduled 19WW*** rented via: - leasing companies/producer х _ spring Accruals of leased investment goods (without second-hand goods) estimated acquisition values of accruals in year... rented via: scheduled 19WW*** - leasing companies/producer X . Time span of variable 1988 1989 1990 1991 1992 1993 WEST 1996 1997 1998 1999 2000 2001 2002 spring fall spring fall spring fall spring fall spring fall spring WEST 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 sprin fall No. Name Label Survey frequency Survey period

No. Name Label Survey period Survey frequency

3.5.18) besitzges_vlj investment goods rented via holding companies two years ago West - spring 1987 to spring 1997 annual

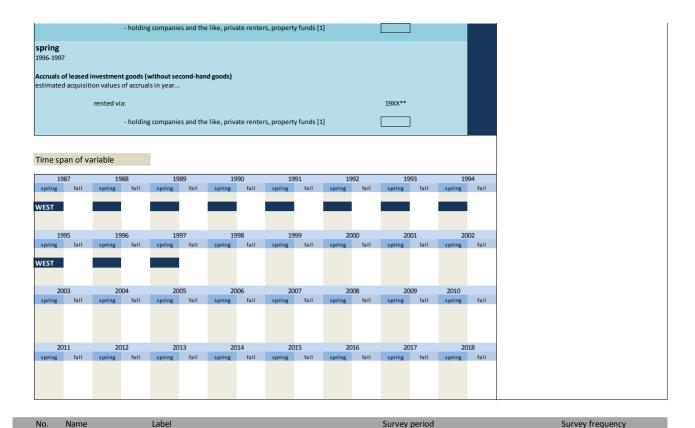
Wording of question

spring Further information 1987-1988 nvestment goods rented via Rented investment goods (without second-hand goods)
In 19YY* and/or 19XX** we acquired machines and equipment via rental, leasing or tenancy contracts
additionally to our self reported investment (incl. replacement purchases in the framework of current leasing contracts). holding companies two years ago "19YY" means two years ago If yes:
The acquisition value (not annual rent) of the newly rented investment goods is about (estimates are sufficient) e.g.: If the question was posed in 1990, "19YY"="1988". The investment goods were rented via: 19YY* **"19XX" refers to last year - holding companies, private renters and the like [1] e.g.: f the question was posed in 1990, spring '19XX"="1989".

1989-1991												
In 19YY* and/or 19 additionally to our If yes:	ented investment goods (without second-hand goods) 19YY* and/or 19XX** we acquired machines and equipment via rental, leasing or tenancy contracts dditionally to our self reported investment (incl. replacement purchases in the framework of current leasing contracts). yes: he acquisition value (not annual rent) of the newly rented investment goods is about (estimates are sufficient)											
	The investment goods were rented via: 19YY*											
	- holdin	g companies, privat	e renters and the lik	ke, property funds [1	1]							
spring 1992 - 1995												
	Acquisition values of leased investment goods (without second-hand goods) Rentals in year (incl. replacement purchases in the framework of current contracts)											
	rented via:					19YY*						
	- holdin	g companies and the	e like, private rente	rs, property funds [1	ı]							
spring 1996-1997												
	investment goods (without second-har	nd goods)									
	rented via:					19YY*						
	- holdin	g companies and the	e like, private rente	rs, property funds [1	L]							
Time span of v	ariable											
1987	1988	1989	1990	1991	1992	1993	1994					
spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall					
WEST												
1995	1996	1997	1998	1999	2000	2001	2002					
spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall					
WEST												
2003	2004	2005	2006	2007	2008	2009	2010					
spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall					
2011	2012	2013	2014	2015	2016	2017	2018					
spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall					

NO.	Name	Lauei	Survey period	Survey frequency	ш
3.5.19)	besitzges li	investment goods rented via holding companies this year	West - spring 1987 to spring 1997	annual	
3.3.13)	DesiteBes_ij	investment goods rented via nothing companies this year	** cot op:g 150, to op:g 155,	armaar	

spring	W	VEST	Further information
1987-1988			
			Invetment goods rented via
Rented investment goods (without second-hand goods)			hlding companies last year
In 19YY* and/or 19XX** we acquired machines and equipment via rental, leasing or tenancy contracts			
additionally to our self reported investment (incl. replacement purchases in the framework of current leasing contri	acts).		*"19YY" means two years ago
If yes:			e.g.:
The acquisition value (not annual rent) of the newly rented investment goods is about (estimates are sufficient)			If the question was posed in 1990 , "19YY"="1988".
The investment goods were rented via:	19XX**		
			**"19XX" refers to last year
- holding companies, private renters and the like [1]			e.g.:
			If the question was posed in 1990 ,
spring			"19XX"="1989".
1989-1991			
Rented investment goods (without second-hand goods) In 19Y* and/or 19XX** we acquired machines and equipment via rental, leasing or tenancy contracts additionally to our self reported investment (incl. replacement purchases in the framework of current leasing contri fif yes: The acquisition value (not annual rent) of the newly rented investment goods is about (estimates are sufficient) The investment goods were rented via: - holding companies, private renters and the like, property funds [1]	19XX**		
spring 1992 - 1995 Acquisition values of leased investment goods (without second-hand goods) Leasing in year (incl. replacement purchases in the framework of current contracts)			
rented via:	19XX**		



Name Survey period West - spring 1988 to spring 1997 3.5.20) besitzges_dj annual

investment goods rented via holding companies this year

Wording of question

spring Further information nvestment goods rented via Rented investment goods (without second-hand goods) In 19YY* and/or 19XX** we acquired machines and equipment via rental, leasing or tenancy contracts additionally to our self reported investment (incl. replacement purchases in the framework of current leasing contracts). holding companies this year *"19YY" means two years ago The acquisition value (not annual rent) of the newly rented investment goods is about (estimates are sufficient) If the question was posed in 1990, "19YY"="1988" The investment goods were rented via: scheduled 19WW*** **"19XX" refers to last year - holding companies, private renters and the like [1] e.g.: If the question was posed in 1990, **spring** 1989-1991 "19XX"="1989". ***"19WW" means this year Rented investment goods (without second-hand goods) In 19YY* and/or 19XX** we acquired machines and equip e.g.: If the question was posed in 1990, In 19YY* and/or 19XX** we acquired machines and equipment via rental, leasing or tenancy contracts additionally to our self reported investment (incl. replacement purchases in the framework of current leasing contracts). . '19WW"="1990". If yes: The acquisition value (not annual rent) of the newly rented investment goods is about (estimates are sufficient) scheduled 19WW*** The investment goods were rented via: - holding companies, private renters and the like, property funds [1] **spring** 1992 - 1995 Acquisition values of leased investment goods (without second-hand goods) Leasing in year... (incl. replacement purchases in the framework of current contracts) rented via: scheduled 19WW*** - holding companies and the like, private renters, property funds [1] spring 1996-1997 Accruals of leased investment goods (without second-hand goods) estimated acquisition values of accruals in year... rented via: scheduled 19WW*** - holding companies and the like, private renters, property funds [1] Time span of variable 1988 1989 1990 1991 1992 1993 1994 WEST



No. Name Label Survey period Survey frequency 3.5.21) anteilbes_vlj share of investment goods rented via holding companies two years ago West - spring 1988 to spring 1997 annual Wording of question spring Further information 1988-1991 Share of investment goods rented via Rented investment goods (without second-hand goods)
In 19YY* and/or 19XX** we acquired machines and equipment via rental, leasing or tenancy contracts
additionally to our self reported investment (incl. replacement purchases in the framework of current leasing contracts). holding companies two years ago "19YY" means two years ago If yes:
The acquisition value (not annual rent) of the newly rented investment goods is about (estimates are sufficient) e.g.: If the question was posed in 1990, The investment goods were rented via: - holding companies, private renters Х **"19XX" refers to last year e.g.: spring If the question was posed in 1990, 1992 - 1995 . "19XX"="1989". Acquisition values of leased investment goods (without second-hand goods)
Rentals in year... (incl. replacement purchases in the framework of current contracts) rented via: 19YY* -holding companies, private renters Х **spring** 1996-1997 Accruals of leased investment goods (without second-hand goods) estimated acquisition values of accruals in year... rented via: 19YY* -holding companies, private renters Х Time span of variable

1990

1998

2006

2014

fall

fall

1999

2007

2015

1997

2005

2013

fall spring

2012

fall spring

spring fall spring

fall spring

WEST

spring

WEST

spring

2011

fall

1993

2001

2009

2017

fall

fall

fall

No. Name Label Survey period Survey frequency

3.5.22) anteilbes_lj share of investment goods rented via holding companies last year West - spring 1988 to spring 1997 annual

Wording of question

2000

2008

2016

spring
1988-1991

WEST Further information

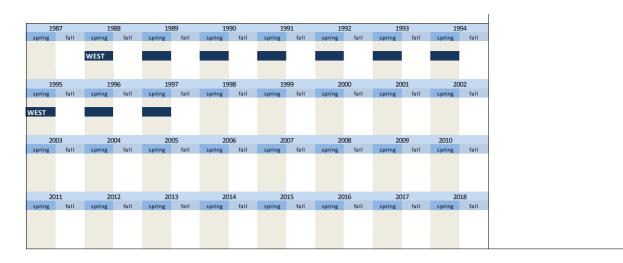
Share of investment goods rented via

			econd-hand goods)						holding companies last year
					ing or tenancy contra the framework of cu		cts).		*"19YY" means two years ago
If yes:									e.g.:
The acquis	sition val	ue (not annual re	nt) of the newly rent	ted investment good	s is about (estimates	are sufficient)			If the question was posed in 1990 , "19YY"="1988".
		The investment	goods were rented v	ria:	19XX**				
		- hold	ng companies, priva	ite renters	X]	%		**"19XX" refers to last year e.g.:
spring									If the question was posed in 1990,
1992 - 1995	5								"19XX"="1989".
Acquisitio	n values	of leased investm	ent goods (without	second-hand goods)					
				nework of current co					
		rented via:			19XX**				
		- hold	ng companies, priva	te renters	Х		%		
spring									
1996-1997									
Accruals o	f lassad i	investment goods	(without second-ha	and goods)					
		ion values of accru		500037					
		rented via:			19XX**				
		rented via:			1988				
		- hold	ng companies, priva	ite renters	Х		%		
Time spa	an of va	ariable							
198	87	1988	1989	1990	1991	1992	1993	1994	
spring	fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	
		WEST							
199	OF.	1996	1997	1998	1999	2000	2001	2002	
spring	95 fall	1996 spring fall	spring fall	1998 spring fall	1999 spring fall	spring fall	2001 spring fall	2002 spring fall	
WEST									
200		2004	2005	2006	2007	2008	2009	2010	
200 spring	03 fall	2004 spring fall	2005 spring fall	2006 spring fall	2007 spring fall	2008 spring fall	2009 spring fall	2010 spring fall	
	fall								
spring	fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	
spring	fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	
spring	fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	

No. Name Label Survey period Survey frequency

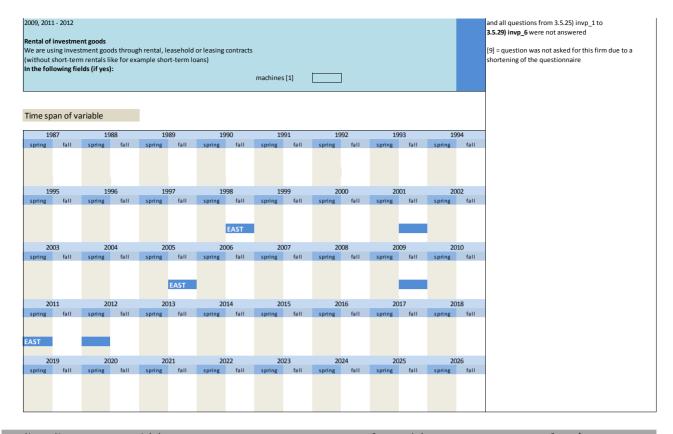
3.5.23) anteilbes_dj share of investment goods rented via holding companies this year West - spring 1988 to spring 1997 annual

Rented investment goods (without second-hand goods) In 1974* and/or 19XX** we acquired machines and equipment via rental, leasing or tenancy contracts additionally to our self reported investment (incl. replacement purchases in the framework of current leasing contracts). If yes: The acquisition value (not annual rent) of the newly rented investment goods is about (estimates are sufficient) The investment goods were rented via: - holding companies, private renters Spring 1992- 1995 Acquisition values of leased investment goods (without second-hand goods) Leasing in year (incl. replacement purchases in the framework of current contracts) rented via: - holding companies, private renters Spring 1996-1997 Accruals of leased investment goods (without second-hand goods) estimated acquisition values of accruals in year rented via: - holding companies, private renters Scheduled 19WW*** - holding companies, private renters X	spring	WEST	Further information
Rented investment goods (without second-hand goods) In 19YY* and/or 19XX** we acquired machines and equipment via rental, leasing or tenancy contracts additionally to our self reported investment (incl. replacement purchases in the framework of current leasing contracts). If yes: The acquisition value (not annual rent) of the newly rented investment goods is about (estimates are sufficient) The investment goods were rented via: - holding companies, private renters Spring 1992 - 1995 Acquisition values of leased investment goods (without second-hand goods) Leasing in year (incl. replacement purchases in the framework of current contracts) rented via: - holding companies, private renters Scheduled 19WW*** - scheduled 19WW*** - holding companies, private renters Scheduled 19WW*** - scheduled 19WW***	1988-1991		Share of investment goods rented via
additionally to our self reported investment (incl. replacement purchases in the framework of current leasing contracts). If yes: The acquisition value (not annual rent) of the newly rented investment goods is about (estimates are sufficient) The investment goods were rented via: - holding companies, private renters spring 1992 - 1995 Acquisition values of leased investment goods (without second-hand goods) Leasing in year (incl. replacement purchases in the framework of current contracts) rented via: - holding companies, private renters x - holding			
If yes: The acquisition value (not annual rent) of the newly rented investment goods is about (estimates are sufficient) The investment goods were rented via: Scheduled 19WW*** - holding companies, private renters Spring 1992 - 1995 Acquisition values of leased investment goods (without second-hand goods) Leasing in year (incl. replacement purchases in the framework of current contracts) rented via: - holding companies, private renters Spring 1996-1997 Accruals of leased investment goods (without second-hand goods) estimated acquisition values of accruals in year rented via: scheduled 19WW*** scheduled 19WW*** scheduled 19WW***			*!!4000!!
The acquisition value (not annual rent) of the newly rented investment goods is about (estimates are sufficient) The investment goods were rented via: - holding companies, private renters Spring 1992 - 1995 Acquisition values of leased investment goods (without second-hand goods) Leasing in year (incl. replacement purchases in the framework of current contracts) rented via: - holding companies, private renters X Spring 1996-1997 Accruals of leased investment goods (without second-hand goods) estimated acquisition values of accruals in year rented via: scheduled 19WW*** - scheduled 19WW*** - scheduled 19WW*** scheduled 19WW*** - scheduled 19WW*** - rented via: scheduled 19WW*** - scheduled 19WW*** - scheduled 19WW***			
- holding companies, private renters spring 1992 - 1995 Acquisition values of leased investment goods (without second-hand goods) Leasing in year (incl. replacement purchases in the framework of current contracts) rented via: - holding companies, private renters x y spring 1996-1997 Accruals of leased investment goods (without second-hand goods) estimated acquisition values of accruals in year rented via: scheduled 19WW*** - scheduled 19WW*** - scheduled 19WW*** - scheduled 19WW*** spring 1996-1997 Accruals of leased investment goods (without second-hand goods) estimated acquisition values of accruals in year rented via: scheduled 19WW***			If the question was posed in 1990,
- holding companies, private renters X % If the question was posed in 1990, "19X"="1989". Spring 1992 - 1995 Acquisition values of leased investment goods (without second-hand goods) Leasing in year (incl. replacement purchases in the framework of current contracts) rented via: scheduled 19WW*** - holding companies, private renters X % Spring 1996-1997 Accruals of leased investment goods (without second-hand goods) estimated acquisition values of accruals in year rented via: scheduled 19WW***	The investment goods were rented via: scheduled 19WW***		
1992 - 1995 Acquisition values of leased investment goods (without second-hand goods) Leasing in year (incl. replacement purchases in the framework of current contracts) rented via: - holding companies, private renters Spring 1996-1997 Accruals of leased investment goods (without second-hand goods) estimated acquisition values of accruals in year rented via: scheduled 19WW***	- holding companies, private renters X		e.g.:
Acquisition values of leased investment goods (without second-hand goods) Leasing in year (incl. replacement purchases in the framework of current contracts) rented via: - holding companies, private renters X % spring 1996-1997 Accruals of leased investment goods (without second-hand goods) estimated acquisition values of accruals in year rented via: scheduled 19WW***			
rented via: scheduled 19WW*** - holding companies, private renters X			e.g.: If the question was posed in 1990 ,
spring 1996-1997 Accruals of leased investment goods (without second-hand goods) estimated acquisition values of accruals in year rented via: scheduled 19WW***	rented via: scheduled 19WW***		1330 :
1996-1997 Accruals of leased investment goods (without second-hand goods) estimated acquisition values of accruals in year rented via: scheduled 19WW***	- holding companies, private renters X		
estimated acquisition values of accruals in year rented via: scheduled 19WW***			
- holding companies, private renters X%	rented via: scheduled 19WW***		
	- holding companies, private renters X		
Time span of variable	Time span of variable		



No.	Name		Label				Survey period		Survey frequency
3.5.24)	invpac	ht	use of investment	through rental, leas	sehold and leasing o	ontracts	East - from fall	1998 on	irregular
Mondin	. a of a	aatian							
wordii	ng of qu	estion							
fall								EAST	Further information
1998, 200	01, 2005								
Rental of	finvestme	ent goods							Use of investment through rental, leasehold and leasing contracts
			gh rental, leasehold				(2)		
(without	snort-ten	m rentals like for ex	cample short-term lo	oans)	yes [1]		no [2]		[3] = None of the two was ticked.
spring									Thus the question was not answered.
2009, 201	11 - 2012								
	finvestme								
			gh rental, leasehold cample short-term lo		yes [1]		no [2]	1	
,				<u> </u>					
Time s	pan of v	ariable							
11	987	1988	1989	1990	1991	1992	1993	1994	
spring	fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	
4	005	1005	1007	1000	1000	2000	2001	2002	
spring	995 fall	1996 spring fall	1997 spring fall	1998 spring fall	1999 spring fall	spring fall	2001 spring fall	spring fall	
				EAST					
_									
20 spring	003 fall	2004 spring fall	2005 spring fall	2006 spring fall	2007 spring fall	2008 spring fall	2009 spring fall	2010 spring fall	
			EAST						
20 spring	011 fall	2012 spring fall	2013 spring fall	2014 spring fall	2015 spring fall	2016 spring fall	2017 spring fall	2018 spring fall	
Spring	1011	Spring lan	Spring 1011	Spirity Idii	Spirits ion	Spring 1011	Spirits ion	Jpining 1011	
EAST									
EAST									
	019	2020	2021	2022	2023	2024	2025	2026	
spring	fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	

No.	Name	Label		Survey period		Survey frequency
3.5.25)	invp_1	use of leased or rented machines		East - from fall 1998 on	ı	irregular
Wordi	ing of question					
fall					EAST	Further information
Rental o	of investment goods					Use of leased or rented machines
(withou			machines [1]			[2] = The question was not ticked, but but at least one question of the variables 3.5.25) invp_1 to 3.5.30) invp_6 was answered with "yes"
spring	3					[3] = 3.5.24) invpacht was answered with "yes"



No.	Name			Label								Survey	period			Survey frequency
	invp_2 use of leased or rented data processing systems or office equipment East - from fall 1998 on use of question														irregular	
(without	investme ing inves	tment goo	ike for ex	gh rental, le ample shor		ans)		ce equipm	nent [1]]				EAST	Further information Use of leased or rented data processing systems or office equipment [2] = the question was not ticked, but at least one question of the variables 3.5.25) invp_1 to 3.5.30) invp_6 was answered with "yes"
(without	investme ing inves	tment goo	ike for ex	gh rental, le ample sho		ans)		ce equipm	nent [1]]					[3] = 3.5.24) invpacht was answered with "yes" and all questions from 3.5.25) invp_1 to 3.5.29) invp_6 were not answered [9] = question was not asked for this firm due to a shortening of the questionnaire
Time sp			988	19	00	400	20	40	0.4		992	10	00	19		
spring	fall	spring	fall	spring	fall	199 spring	fall	19 spring	fall	spring	fall	spring	93 fall	spring	fall	
19 spring	95 fall	19 spring	996 fall	19 spring	97 fall	199 spring	fall	19 spring	99 fall	20 spring	000 fall	20 spring	01 fall	20 spring	02 fall	
20 spring	03 fall	20 spring	004 fall	20 spring	05 fall	200 spring	D6 fall	20 spring	07 fall	20 spring	008 fall	20 spring	09 fall	20 spring	10 fall	
Spring	1811	3 piring	1811		EAST	зрипд	1811	Spring	1811	Spring	1011	Spring	1811	эрппд	1811	
20 spring	11 fall	20 s pring)12 fall	20 spring	13 fall	200 spring	14 fall	20 spring	15 fall	20 spring	016 fall	20 spring	17 fall	20 spring	18 fall	
EAST 20			020	20		202			23		024	20		20		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	

Wording of question fall 1998, 2001, 2005, Rental of investment goods We are using investment goods through rental, leasehold or leasing contracts without short-term rentals like for example short-term loans) In the following fields (if yes): telephone systems [1] Time span of variable EAST Further information Use of leased or rented telephone systems [2] = the question was not ticked, but at least one of the questions of the variables 3.5.25) invp_1 to 3.5.20) invp_6 was answered with "yes" [3] = 3.5.24) invpacht was answered with "yes" and all questions from 3.5.25) invp_1 to 3.5.29) invp_6 were not answered		Name			Label								Survey	period			Survey frequency
Further information Use of leased or rented telephone systems We are using investment goods through rental, leasehold or leasing contracts withouts short-term rentals like for example short-term loans) in the following fields (if yes): Time span of variable Time span of	3.5.27)	invp_3			use of lea	ised or ren	ted telep	hone syst	ems				East - fr	om fall	1998 on		irregular
	Wordin	g of que	stion														
the table of investment goods We are using investment goods through rental, leasehold or leasing contracts without short-term entals like for example short-term loans) and the following fields (if yes): Time span of variable 1987 1988 1989 1990 1991 1992 1993 1994 1994 1993 1994 1995 apring fall spring	fall	1 2005														EAST	Further information
2 the question was not ticked, but at least one of the questions of the variables 1,000			nt goods														Use of leased or rented telephone systems
Time span of variable 1987	(without	short-term	n rentals li	ke for exa			ans)		e systems	[1]]					at least one of the questions of the variables 3.5.25) invp_1 to 3.5.30) invp_6
1987 1988 1989 1990 1991 1992 1993 1994 [9] = question was not asked for this firm due to a spring fall spring fal																	
spring fall spring fall <th< td=""><td>Time sp</td><td>an of va</td><td>riable</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>3.5.29) invp_6 were not answered</td></th<>	Time sp	an of va	riable														3.5.29) invp_6 were not answered
1995 1996 1997 1998 1999 2000 2001 2002 spring fall spring spring fall spring fall spring fall spring fall spring spring fall spring spring fall spring sprin																	[9] = question was not asked for this firm due to a
spring fall spring spring fall spring fall spring fall spring spring fall spring s																	
EAST	19	95	19	96	19	97	19	98	19	99	20	000	200	01	20		
spring fall spring spring fall spring fall spring fall spring	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
EAST 2011 2012 2013 2014 2015 2016 2017 2018 spring fall spring								EAST									
spring fall	20	03	20	04	20	05			20	07	20	008	200	09	20	10	
					spring	fall	20	06			_						
	spring	fall	spring	fall	spring	fall EAST	200 spring	06 fall	spring	fall	spring	fall	spring	fall	spring	fall	
	spring 20	fall	spring 20	fall	spring	FAST	200 spring	06 fall	spring 20	fall	spring	fall	spring	fall 17	spring 20	fall	
	spring 20	fall	spring 20	fall	spring	FAST	200 spring	06 fall	spring 20	fall	spring	fall	spring	fall 17	spring 20	fall	

3.5.28)	invp_4	use of leased or rented motor vehicles	East - from fall 1998 on	irregular

fall															EAST	Further information
1998, 200:	1, 2005 investme	ent goods														Use of leased or rented motor vehicles
(without	short-terr	tment good m rentals li elds (if yes)	ke for exa			ans)	contracts motor ve	hicles [1]]					[2] = the question was not ticked, but at least one of the questions of the variables 3.5.25) invp_1 to 3.5.30) invp_6 was answered with "yes"
spring 2009, 201:	a) 2011 - 2012															[3] = 3.5.24) invpacht was answered with "yes" and all questions from 3.5.25) invp_1 to 3.5.29) invp_6 were not answered
We are us	sing inves short-terr	ent goods etment good m rentals li elds (if yes)	ke for exa				contracts									[9] = question was not asked for this firm due to a shortening of the questionnaire
in the ion	iowing ne	ius (ii yes)	•				motor ve	hicles [1]]					
Time sp	oan of va	ariable														
19	987	19	88	19	89	19	90	19	91	19	992	19	993	19	94	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
19	95	19	96	19	97	19	98	19	99	20	000	20	001	20	02	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
							EAST									
20	003	20	04	20	05	20	06	20	07	20	008	20	009	20	10	
spring	fall	spring	fall	spring	fall	spring	fall					spring	fall	spring	fall	
	1011	2611118	1011	Shiilig	1011	spring	Idli	spring	fall	spring	fall	Shiiild	Idii	Spiring	1011	
	1811	398	1811		EAST	spring	Idii	spring	fall	spring	fall	Spiring	Idii	Spiring	lali	
20	011	20.		20	EAST 13	20		20	ta II	20	016	20	017	20	18	
20 spring					EAST	· ·										

EAS	T															
	201	.9	20	20	20	21	20	22	20)23	20)24	20	125	20	26
spr	ring	fall	spring	fall												

No. Name Survey period Survey frequency 3.5.29) invp_5 East - from fall 1998 on use of other leased or rented investment goods irregular Wording of question fall Further information 1998, 2001, 2005 Use of other leased or rented investment goods Rental of investment goods We are using investment goods through rental, leasehold or leasing contracts (without short-term rentals like for example short-term loans) In the following fields (if yes): [2] = the question was not ticked, but at least one of the questions of the variables other [1] 3.5.25) invp_1 to 3.5.30) invp_6 mit "ja" beantwortet. spring 2009, 2011 - 2012 [3] = 3.5.24) invpacht was answered with "yes" and all questions from 3.5.25) invp_1 to 3.5.29) invp_6 were not answered Rental of investment goods We are using investment goods through rental, leasehold or leasing contracts (without short-term rentals like for example short-term loans) in the following fields (if yes): [9] = question was not asked for this firm due to a shortening of the questionnaire other [1] Time span of variable 1989 1990 spring fall spring fall spring fall spring fall fall 1996 1997 2001 2002 1995 1998 1999 2000 EAST 2004 2006 2003 2005 2007 2008 2009 2010 fall FAST 2013 2011 2012 2014 2015 2016 2017 2018 EAST 2019 2020 2021 2022 2023 2024 2025 2026 spring fall spring fall spring spring fall No. Name Label Survey period Survey frequency 3.5.30) invp_6 use of leased or rented real estate East - spring 2011 one time only Wording of question spring 2011 Further information Use of leased or rented real estate Rental of investment goods We are using investment goods through rental, leasehold or leasing contracts (without short-term rentals like for example short-term loans) [2] = the question was not ticked, but In the following fields (if yes): at least one of the questions of the variables real estates [1] 3.5.25) invp_1 to 3.5.30) invp_6 mit "ja" beantwortet. [3] = 3.5.24) invpacht was answered with "yes" and all questions from 3.5.25) invp_1 to Time span of variable 3.5.29) invp_6 were not answered [9] = question was not asked for this firm due to a shortening of the questionnaire 2003 2004 2005 2006 2007 2008 2009 2010

2016

2017

2018

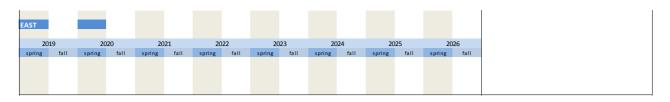
2011

2012

2013

2014

2015



No.	Name		Label				Survey period		Survey frequency					
							,,							
3.5.31)	invgel1	_dj	use of rented inve	stment goods			West - spring 1	.987 to fall 2001	irregular					
Mordi	ng of que	stion												
worun	iig oi que	Stion												
spring								WEST F	urther information					
1987								U	ise of rented investment goods					
Rented i	nvestment	goods (without see	cond-hand goods)											
		ew investment god	ods in 1987 Imework of current	leasing contracts)										
(mai. rep	nacement p	Juichases III the Ha		reasing contracts)										
			yes [1]		no[2]	J								
fall 1989-199	າວ													
Rented i	Rented investment goods													
We are o	currently us	ing investment goo	ods from rental, lea	sing or tenancy cont	racts									
			yes [1]		no[2]]								
fall														
1994														
Rented i	nvestment	goods												
We are o	currently us	ing rented investm	ent goods											
			yes [1]		no[2]]								
fall														
1995 - 20	001													
Rented i	nvestment	goods												
We curre	ently have r	ented investment	goods											
			yes [1]		no[2]]								
Time s	pan of va	riable												
	.987	1988	1989	1990	1991	1992	1993	1994						
spring	fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall						
WEST														
	995	1996	1997	1998	1999	2000	2001	2002						
spring	fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall						
	WEST													
	.003	2004	2005	2005	2007	2000	2000	2040						
spring	fall	2004 spring fall	2005 spring fall	2006 spring fall	2007 spring fall	2008 spring fall	2009 spring fall	2010 spring fall						
2	011	2012	2013	2014	2015	2016	2017	2018						
spring	fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall						
					·									
No.	Name		Label				Survey period		Survey frequency					

No. Name Label Survey period Survey frequency

3.5.32) invgel2_vlj inflow of rented equipment and buildings two years ago

West - spring 1998 to spring 2001 annual

Wording of question

Spring 1998

Accruals of rented investment goods (without second-hand goods) estimated acquisition values of accruals in year... in 1000 DM**

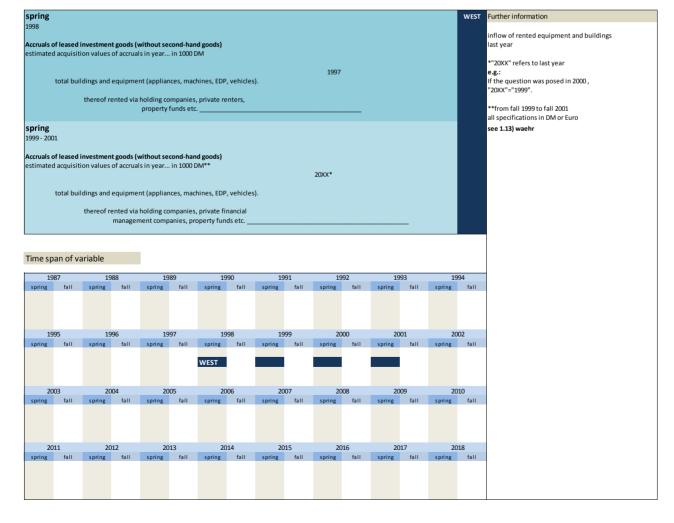
total buildings and equipment (appliances, machines, EDP, vehicles).

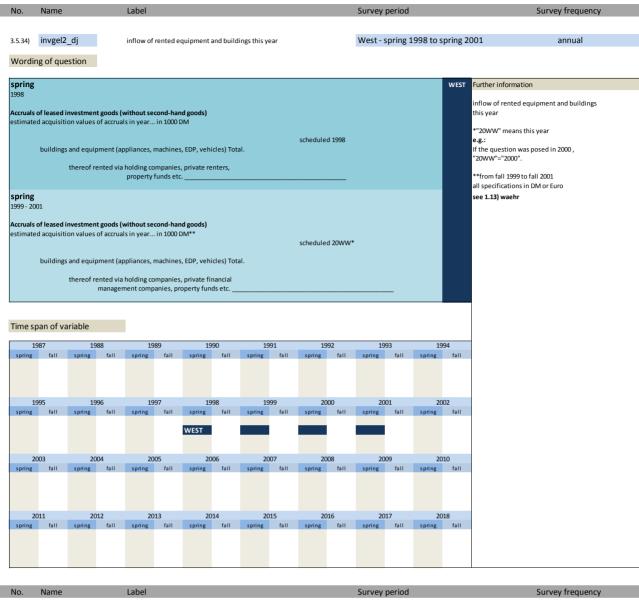
thereof rented via holding companies, private renters,



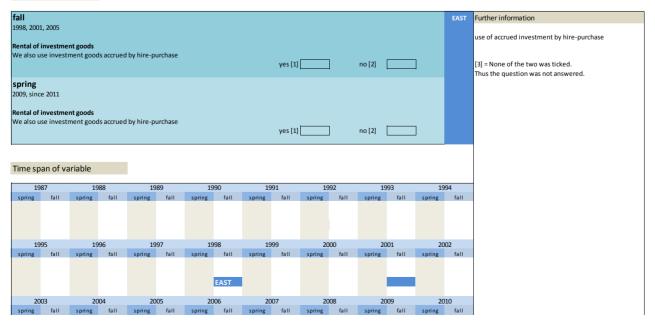
No. Name Label Survey period Survey frequency

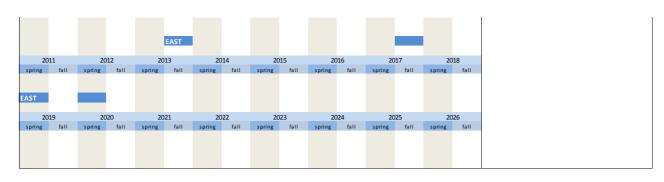
3.5.33) invgel2_lj inflow of rented equipment and buildings last year West - spring 1998 to spring 2001 annual





3.5.35) invmiet use of accrued investment goods by hire-purchase East - fall 1998, fall 2005 irregular





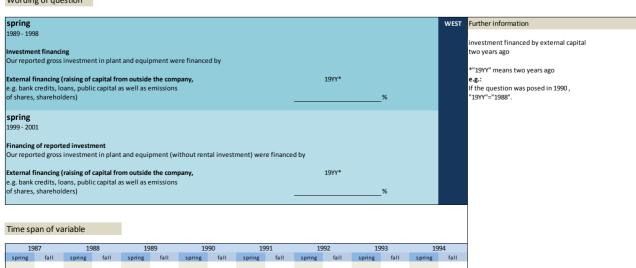
Survey frequency No. Name Survey period 3.5.36) invgel1_ljvlj West - spring 1987 one time only rented investment goods two years ago Wording of question spring WEST Further information Rented investment goods two years ago Rented investment goods (without second-hand goods)
In 1985 and/or 1986 we acquired machines and equipment via rental, leasing or tenancy contracts
additionally to our self reported investment (incl. replacement purchases in the framework of current leasing contracts). yes [1] no [2] Time span of variable 1987 1993 1988 1989 1991 1994 1990 fall WEST 1995 1996 1997 1998 1999 2000 2001 2002 spring fall spring fall spring fall spring 2003 2004 2005 2006 2007 2008 2009 2010 2014 2016 2011 2012 2013 2015 2017 2018 fall spring fall

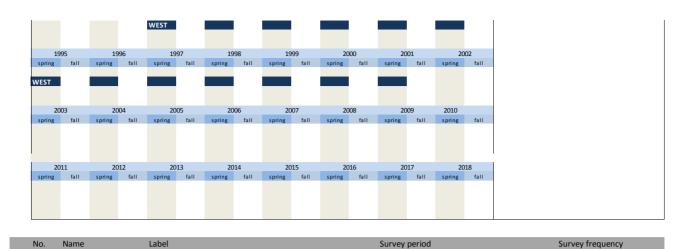
3.6 Type of financing

No. Name Label Survey period Survey frequency

3.6.1) ausfin_vlj investment financed by external capital two years ago West - spring 1989 to spring 2001 annual

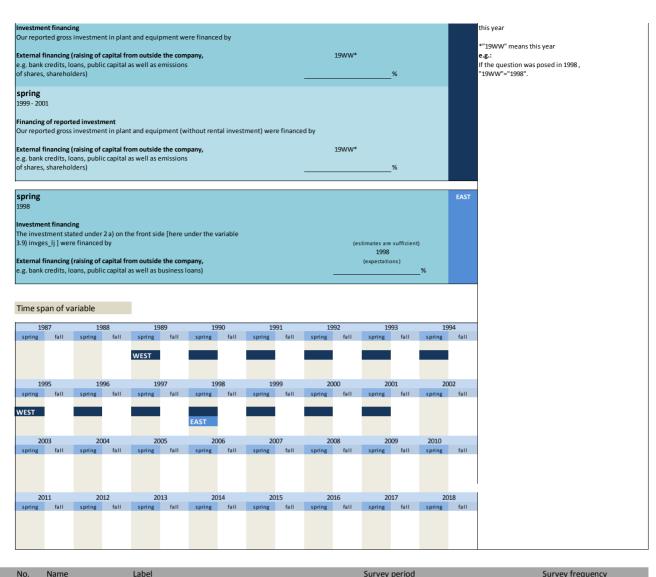
Wording of question





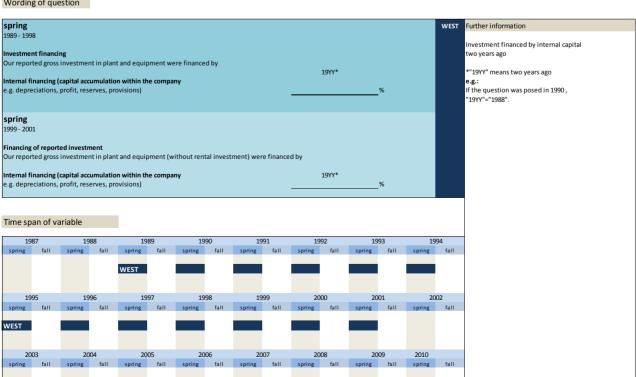
3.6.2) ausfin_lj investment financed by external capital last year West - spring 1989 to spring 2001 annual East - spring 1998 one time only Wording of question WEST Further information spring Investment financed by external capital Investment financing
Our reported gross investment in plant and equipment were financed by *"19XX" means last year external financing(raising of capital from outside the company, e.g. bank credits, loans, public capital as well as emissions of shares, shareholders) 19XX* If the question was posed in 1990, spring 1999 - 2001 Financing of reported investment Our reported gross investment in plant and equipment (without rental investment) were financed by External financing (raising of capital from outside the company, e.g. bank credits, loans, public capital as well as emissions of shares, shareholders) 19XX* spring Investment financing
The investment stated under 2 a) on the front side [here under the variable 3.9) invges_[j] were financed by tes are sufficient) 1997 External financing (raising of capital from outside the company, e.g. bank credits, loans, public capital as well as business loans Time span of variable 1988 1989 1990 1991 1992 1993 WEST 1999 se fall spring 1995 1996 1997 1998 1 spring fall spring fall spring fall spring fall spring fall WEST 2005 2006 spring fall spring fall spring fall spring fall spring fall fall fall spring 2011 2012 2013 2014 2015 2016 2017 2018 fall spring fall spring

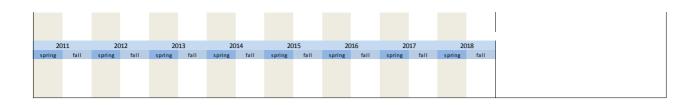
No.	Name	Label	Survey period	Survey frequency
3.6.3)	ausfin_dj	investment financed by external capital this year	West - spring 1989 to spring 2001	annual
VA / 15	ft:		East - spring 1998	one time only
wordin	ng of question			
spring			WEST Further inform	nation
1989 - 19	98			nanced by external capital



No. Name Survey period Survey frequency 3.6.4) infin_vlj West - spring 1989 to spring 2001 annual investment financed by internal capital two years ago

Wording of question





Survey period

Survey frequency

No. Name

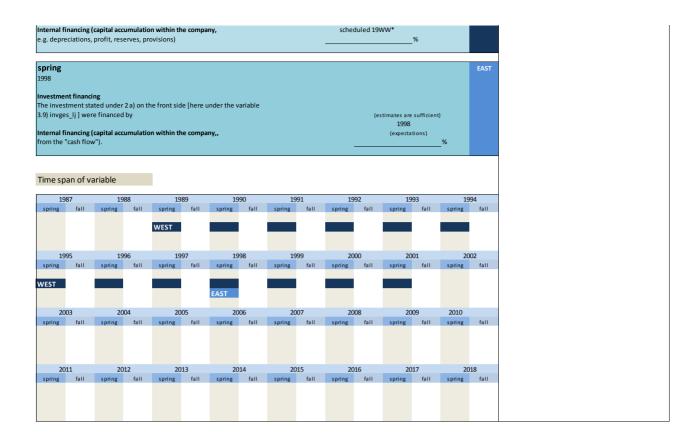
spring 1999 - 2001

Financing of reported investment
Our reported gross investment in plant and equipment (without rental investment) were financed by

Label

West - spring 1989 to spring 2001 3.6.5) infin_lj annual investment financed by internal capital last year East - spring 1998 one time only Wording of question Further information spring 1989 - 1998 nvestment financed by internal cappital nvestment financing last vear Our reported gross investment in plant and equipment were financed by *"19XX" refers to last year 19XX* nternal financing (capital accumulation within the company, e.g.: If the question was posed in 1990, e.g. depreciations, profit, reserves, provisions) . '19XX"="1989". spring 1999 - 2001 Financing of reported investment
Our reported gross investment in plant and equipment (without rental investment) were financed by Internal financing (capital accumulation within the company, 19XX* e.g. depreciations, profit, reserves, provisions) spring Investment financing The investment stated under 2 a) on the front side [here under the variable 3.9) invges_lj] were financed by (estimates are sufficient) Internal financing (capital accumulation within the company, from the "cash flow"). Time span of variable 1993 1989 1990 1991 1992 fall spring WEST 1997 1995 1996 1998 1999 2000 2001 2002 fall spring fall spring fall spring fall spring spring fall spring fall spring fall WEST 2003 2004 2005 2006 2007 2009 2008 2010 spring fall spring fall spring fall spring fall spr fall corir fall fall 2013 2014 2015 2011 2012 2016 2017 2018 fall spring fall spring fall spri fall spring No. Name Label Survey period Survey frequency West - spring 1989 to spring 2001 3.6.6) infin_dj investment financed by internal capital this year annual East - spring 1998 one time only Wording of question spring Further information 1989 - 1998 Investment financed by internal capital Investment financing
Our reported gross investment in plant and equipment were financed by *"19WW" means this year scheduled 19WW* nternal financing (capital accumulation within the company, e.g.: If the question was posed in 1990, e.g. depreciations, profit, reserves, provisions)

'19WW"="1990".



3.7 Influence on investment activities

2003

2004

2005

EAST

2006

2007

No. Name Survey period Survey frequency 3.7.1) efak_kapaus_lj East - fall 1992 to spring 2005 irregular influence of capacity utilization last year Wording of question fall Further information 1992, 1993 nfluence of capacitiy utilization last year nfluence on investment activities In 19XX* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods**) "19XX" refers to last year If the question was posed in 1994, Estimation of the situation in year 19XX* Influencing factors strong little little strong slowdown [5] ** see 3.7.2) efak_kapaus_dj animation [1] influence [3] slowdown [4] animation capacity utilization spring 1993 - 1996, 1998 - 2001, 2005 In 19XX* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods**) Estimation of the situation in year 19XX* Influencing factors strong animation [1] little little slowdown [4] slowdown [5] animation influence [3] capacity utilization Time span of variable 1989 1990 1991 1992 1993 1994 EAST 1995 1996 1997 1998 1999 2000 2001 2002 spring fall spring fall spring fall spring fall spring fall spring EAST

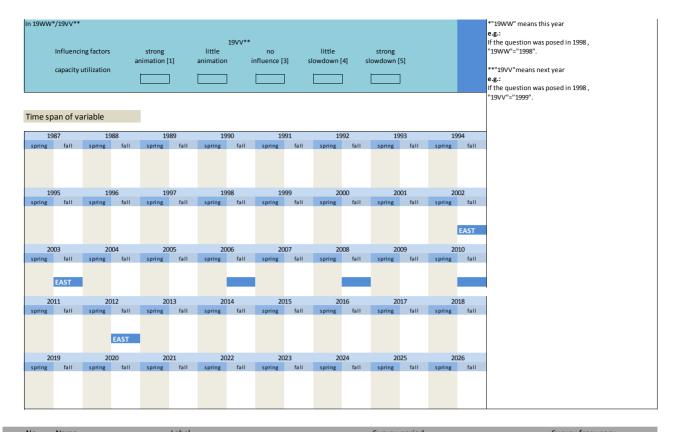
2008

2009

2010

20	11	20	12	20	13	20	14	20	15	20	16	20	17	20	18
spring	fall														

No. Name Survey period Survey frequency 3.7.2) efak_kapaus_dj East - from fall 1992 on irregular influence of capacity utilization this year Wording of question Further information 1992, 1993 Influence of capacity utilization this year Influence on investment activities
In 19XX* our investment activity was or is influenced positively/negatively by following factors
(please rate every influencing factor for both time periods**) *"19XX" refers to last year If the question was posed in 1994, Estimation of the current situation "19XX"="1993". ** see 3.7.1) efak kapaus lj Influencing factors strong animation [1] little little strong slowdown [5] no influence [3] slowdown [4] ***"19WW" means this year capacity utilization e.g.: If the question was posed in 1998, spring 1993 - 1996, 1998 - 2001, 2005 "19WW"="1998". ****"19VV"means next year Influence on investment activities
In 19XX* our investment activity was or is influenced positively/negatively by following factors
(please rate every influencing factor for both time periods**) e.g.: If the question was posed in 1998, "19VV"="1999". Estimation of the current situation Influencing factors little little strong animation [1] animation influence [3] slowdown [4] slowdown [5] capacity utilization fall 2002 - 2003, 2006, 2008, 2010, 2012 Influence on investment activities 19WW*/19VV**
In 19WW*/19VV** 19WW*** Influencing factors strong little little animation [1] influence [3] slowdown [4] slowdown [5] animation capacity utilization Time span of variable 1993 2001 1995 1996 1997 1998 1999 2000 2002 spring fall spring fall spring fall spring fall spring EAST 2003 2004 2006 2005 2007 2008 2009 2010 EAST 2011 2012 2015 2013 2014 2016 2017 2018 EAST 2020 2019 2021 2022 2023 2024 2025 2026 No. Name Survey perioa Survey trequency 3.7.3) efak_kapaus_nj East - from fall 2002 on irregular influence of capacity utilization next year Wording of question Further information 2002- 2003, 2006, 2008, 2010, 2012 nfluence of capacity utilization next year Influence on investment activities 19WW*/19VV**



No. Name Survey period Survey frequency East - fall 1992 to spring 2005 3.7.4) efak_geschaeft_lj influence of business development last year irregular Wording of question fall Further information 1992, 1993 Influence of business development last year Influence on investment activities In 19XX* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods**) *"19XX" refers to last year If the guestion was posed in 1994. Estimation of the situation in year 19XX* strong animation [1] Influencing factors no influence [3] strong slowdown [5] ** see 3.7.5) efak_geschaeft_dj slowdown [4] animation business expectations spring 1993 - 1996, 1998 - 2001, 2005 nfluence on investment activities influence on investment activities
In 19XX* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods**) Estimation of the situation in year 19XX* Influencing factors strong little little strong slowdown [5] animation [1] influence [3] slowdown [4] animation business expectations Time span of variable 1989 1990 1991 1992 1993 fall fall spr EAST 1996 1997 1998 2000 2001 2002 1995 1999 fall spring fall EAST 2004 2005 2007 2010 2003 2006 2008 2009 fall spring fall spring fall sp EAST 2011 2013 2014 2015 2016 2017 2018 2012

Survey frequency No. Name Survey period 3.7.5) efak_geschaeft_dj East - from fall 1992 on irregular influence of business development this year Wording of question Further information 1992, 1993 influence of business development this year Influence on investment activities innuence on investment activities
In 19XX* our investment activity was or is influenced positively/negatively by following factors
(please rate every influencing factor for both time periods**) *"19XX" refers to last year e.g.: If the question was posed in 1994, Estimation of the current situation "19XX"="1993". ** see 3.7.4) efak_geschaeft_lj Influencing factors strong slowdown [5] strong little little animation [1] influence [3] slowdown [4] ***"19WW" means this year business expectations If the question was posed in 1998, spring "19WW"="1998". 1993 - 1996, 1998 - 2001, 2005 ****"19VV"means next year Influence on investment activities
In 19XX* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods**) e.g.: If the question was posed in 1998, '19VV"="1999" Estimation of the current situation Influencing factors strong animation [1] influence [3] slowdown [4] slowdown [5] animation business expectations fall 2002 - 2003, 2006, 2008, 2010, 2012 Influence on investment activities 19WW*/19VV**
In 19WW*/19VV** 19\\/\/*** Influencing factors strong little little strong slowdown [5] animation [1] animation influence [3] slowdown [4] business development Time span of variable spring fall spring fall spring fall spring fall spring fall spring 1995 1996 1997 1998 1999 2000 2001 2002 spring fall spring fall spring fall spring fall spring fall fall spring EAST 2003 2004 2005 2006 2007 2008 2009 2010 fall snri fall spring fall sn fall EAST 2013 2014 2011 2012 2015 2016 2017 2018 fall spring fall spri EAST 2020 2022 2023 2019 2021 2024 2025 2026 No. Name Survey frequency Survey period 3.7.6) efak_geschaeft_nj East - from fall 2002 on irregular influence of business development next year Wording of question

19VV**

2002 - 2003, 2006, 2008, 2010, 2012

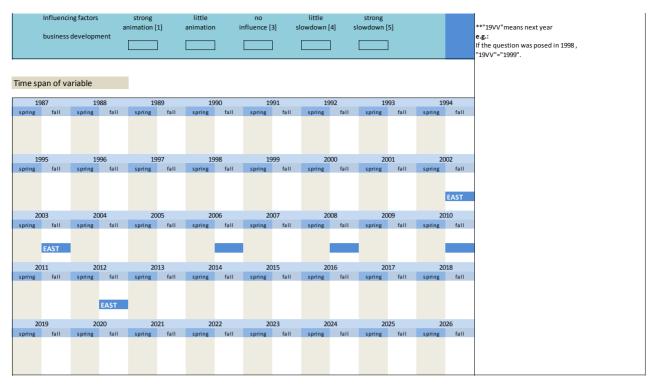
In 19WW*/19VV**

Influence on investment activities 19WW*/19VV**

Further information

*"19WW" means this year e.g.: If the question was posed in 1998,

Influence of business development next year



	Name				Label						Survey p	period			Survey frequency
	efak_fi				influenc	e of financi	ing situat	tion last year			East - fal	ll 1992 to	o spring	2005	irregular
fall	is or que	Cotion												EAST	Further information
1992, 199	3													LASI	
Influence	on invest	tment acti	vities												Influence of financing situation last year
				or is influen for both tim			atively by	y following fa	ictors						*"19XX" refers to last year e.g.:
						Estimatio	n of the	situation in y	ear 19XX*						If the question was posed in 1994 , "19XX"="1993".
	Influenci	ing factors		strong		little		no	littl		strong				** see 3.7.8) efak_finanz_dj
				animation [1]	animation	ı i	influence [3]	slowdov		slowdown [5	5]			see 3.7.6) etak_titlatiz_uj
	Tinancing	gsituation]								
spring															
	96, 1998 - 2	2001, 2005													
		tment acti													
				or is influen for both tim			atively by	y following fa	ictors						
						Estimatio	n of the	situation in v	ear 19XX*						
	Influenci	ing factors		strong			n of the	situation in y			strong				
		ing factors		strong animation [:	1]	little animation		no no influence [3]	ear 19XX* littl slowdov		strong slowdown [5	i]			
		ing factors			1]	little		no	littl			i]			
					1]	little		no	littl			i]			
		g situation			1]	little		no	littl			5]			
Time sp	financing	g situation ariable				little animation		no	littl slowdov				199	94	
Time sp	financing oan of va	g situation ariable		animation [little animation	i i	no influence [3]	littl slowdov	rn [4]	slowdown [5	93	199 spring	94 fall	
Time sp	financing oan of va	g situation ariable	988	animation [89	little animation	i i	no influence [3]	littl slowdov	1992 g fall	slowdown [5	93			
Time sp 19 spring	pan of va	g situation ariable 15 spring	988 fall	animation [89 fall	little animation	1 i	no influence [3] 1995 spring	littl slowdov	1992 g fall	slowdown [5	93 fall	spring	fall	
Time sp 19 spring	pan of van	g situation ariable 19 spring	988 fall	19 spring	89 fall	little animation	990 fall	no no influence [3]	littl slowdov	1992 g fall EAST	199 spring	93 fall	spring 200	fall	
Time sp 19 spring	pan of va	g situation ariable 15 spring	988 fall	animation [89 fall	little animation	1 i	no influence [3] 1995 spring	littl slowdov	1992 g fall EAST	slowdown [5	93 fall	spring	fall	
Time sp 19 spring	pan of van	g situation ariable 19 spring	988 fall	19 spring	89 fall	little animation	990 fall	no no influence [3]	littl slowdov	1992 g fall EAST	199 spring	93 fall	spring 200	fall	
Time sp 19 spring 19 spring	pan of van	g situation ariable 15 spring 19	988 fall	19 spring	89 fall	little animation 19 spring	990 fall	no no influence [3]	littl slowdov fall sprin	1992 g fall EAST	199 spring)3 fall	spring 200	fall 22 fall	
Time sp 19 spring 19 spring	pan of va 287 fall	g situation ariable 15 spring 19	988 fall 996 fall	19 spring	89 fall	little animation 19 spring	990 fall	no influence [3] 199: spring 1999spring	littl slowdov fall sprin	1992 g fall EAST 2000 g fall	199 spring	33 fall 31 fall	spring 200 spring	fall 22 fall	
Time sp 19 spring 19 spring	pan of va 287 fall	ariable 15 spring 15 spring	988 fall 996 fall	19 spring 19 spring 20 spring	89 fall	little animation 19 spring 19 spring	990 fall	no influence [3]	littl slowdov	1992 g fall EAST 2000 g fall	199 spring	33 fall 31 fall	200 spring	fall 22 fall	
19 spring 19 spring 20 spring	pan of va pan of	ariable 15 spring 15 spring 20 spring	9988 fall 9996 fall 0004	19 spring 20 spring EAST	fall	19 spring 19 spring 20 spring	990 fall fall fall	no influence [3] 199: spring 199s spring 200: spring	littl slowdov fall sprir	1992 g fall EAST 2000 g fall 2008 g fall	199 spring 200 spring	133 fall 131 fall	200 spring	fall D2 fall fall	
19 spring 19 spring 20 spring	pan of va 287 fall	ariable 15 spring 15 spring 20 spring	988 fall 996 fall	19 spring 19 spring 20 spring	fall	19 spring 19 spring 20 spring	990 fall	no influence [3]	littl slowdov fall sprir	1992 g fall EAST 2000 g fall 2008 g fall	199 spring	73 fall fall fall fall fall fall	200 spring	fall D2 fall fall	
199 spring 199 spring 200 spring	pan of va pan of	g situation ariable 15 spring 20 spring	9988 fall 9996 fall 9004 fall 9004	19 spring 19 spring 20 spring EAST 20	89 fall 97 fall	little animation 19 spring 19 spring 20 spring	90 fall fall fall fall fall	no influence [3] 199: spring 200: spring	littl slowdov fall sprir	1992 g fall EAST 2000 g fall 2008 g fall	1999 spring 200 spring 200 spring	73 fall fall fall fall fall fall	200 spring 201 spring	fall D2 fall fall	

No. Name Survey period Survey frequency West - from fall 1989 on 3.7.8) efak_finanz_dj annual influence of financing situation next year East - from fall 1992 on irregular Wording of question WEST Further information 1989 - 1990 Influence of financing situation this year Influence on investment activities 19WW*/19VV**
In 19WW*/19VV** *"19WW" means this year e.g.: If the question was posed in 1998, Direction of influence on investment 19WW* "19WW"="1998". **"19VV"means next year Influencing factors little strong animation [1] little strong slowdown [5] slowdown [4] e.g.: If the question was posed in 1998, animation influence [3] possibilities/costs "19VV"="1999". fall ***"19XX" refers to last year since 1991 f the question was posed in 1994, Influence on investment activities 19WW*/19VV**
In 19WW*/19VV** '19XX"="1993". **** see 3.7.7) efak_finanz_lj nfluenced in positively/negatively by the following factors 19\W\W* strong animation [1] no influence [3] strong slowdown [5] Influencing factors little little slowdown [4] animation financing possibilities/costs fall EAST 1992, 1993 nfluence on investment activities In 19XX* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods**) Estimation of the current situation Influencing factors strong animation [1] little little strong slowdown [5] influence [3] slowdown [4] animation financing situation spring 1993 - 1996, 1998 - 2001, 2005 Influence on investment activities
In 19XX* our investment activity was or is influenced positively/negatively by following factors
(please rate every influencing factor for both time periods**) Estimation of the current situation Influencing factors strong animation [1] little little strong slowdown [5] animation influence [3] slowdown [4] financing situation 2002 - 2003, 2006, 2008, 2010, 2012 Influence on investment activities 19WW*/19VV**
In 19WW*/19VV** 19WW* Influencing factors strong animation [1] no influence [3] little strong slowdown [5] slowdown [4] animation financing situation fall 2014 nfluence on investment activities 20WW*/20VV** In 20WW*/20VV** our domestic investment activities were or are influenced in positive/negative direction by the following factors: Influencing factors little little animation [1] influence [3] slowdown [4] slowdown [5] animation financing possibilities Time span of variable 1988 1989 1990 1991 1992 1993 fall spring fall spring fall spring fall spring fall spring fall spring fall spring

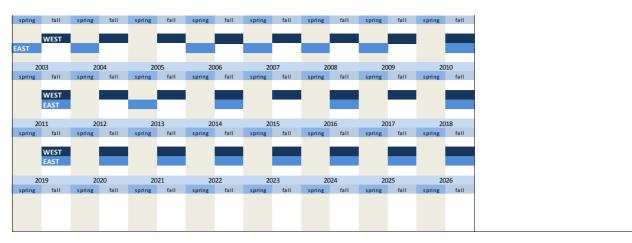
2000

2001

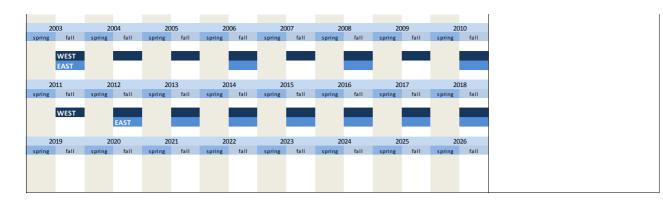
WEST

1997

1996



No.	Name	Label				Survey per	iod	Survey frequency
3.7.9)	efak_finanz_nj	influer	ice of financing situation	next year			n fall 1989 on	annual
Wordi	ing of question					East - from	fall 2002 on	irregular
fall 1989 - 19	990						WEST	Further information
	ce on investment activi	ties 19WW*/19VV**						Influence of financing situation next year
In 19WV	W*/19VV**							*"19WW" means this year
Directio	on of influence on inves	tment	19VV*					e.g.: If the question was posed in 1998 ,
	Influencing factors	strong	little	no	little	strong		"19WW"="1998".
	financing	animation [1]		ence [3]	slowdown [4]	slowdown [5]		**"19VV"means next year e.g.:
	possibilities/costs							If the question was posed in 1998, "19VV"="1999".
fall								1944 - 1999 .
since 19	991							
	ce on investment activi N*/19VV**	ties 19WW*/19VV**						
		vely by the following fac	ors 19VV*					
	Influencing factors	strong	little	no	little	strong		
		animation [1]		ence [3]	slowdown [4]	slowdown [5]		
	financing possibilities/costs							
			19VV**					
	Influencing factors	strong animation [1]	little animation influ	no ence [3]	little slowdown [4]	strong slowdown [5]		
	financing possibilities							
fall 2014							WEST EAST	
Influenc	ce on investment activi	ties 20WW*/20VV**					_	
In 20WV		c investment activities w	ere or are influenced in					
positive	Thegative uncetton by	the following factors.	2014/*				_	
			20VV*				_	
	Influencing factors	strong animation [1]	little animation influ	no ence [3]	little slowdown [4]	strong slowdown [5]	_	
	financing poss	ibilities					_	
Timos	span of variable							
	•							
	1987 1986 fall spring	fall spring fall	1990 spring fall s	1991 pring fall	1992 spring	1993 fall spring fa	1994 all spring fall	
		WEST						
	1995 1990		1998	1999	2000	2001	2002	
spring		fall spring fall	spring fail s	pring fall	spring	raii spring ta	spring fall	
	WEST						FACT	



No. Name Survey frequency Survey period 3.7.10) efak_techentw_lj East - fall 1992 to spring 2005 irregular influence of technical development last year Wording of question Further information 1992, 1993 Influence of technical development last year Influence on investment activities
In 19XX* our investment activity was or is influenced positively/negatively by following factors
(please rate every influencing factor for both time periods**) *"19XX" refers to last year If the question was posed in 1994, Estimation of the situation in year 19XX* '19XX"="1993". Influencing factors ** see 3.7.11) efak_techentw_dj little little strong strong animation [1] animation influence [3] slowdown [4] slowdown [5] possibilities spring 1993 - 1996, 1998 - 2001. 2005 Influence on investment activities
In 19XX* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods**) Estimation of the situation in year 19XX* Influencing factors strong animation [1] strong slowdown [5] influence [3] slowdown [4] animation technical possibilities Time span of variable 1989 1990 1991 1992 1993 1994 EAST 1996 1997 1998 1999 2000 2001 2002 EAST 2003 2005 2006 2007 2008 2009 EAST 2017 fall 2013 2011 2012 2014 2015 2016 spring fall fall

No. Name Survey frequency Label Survey period West - fall 1989 to fall 2001 3.7.11) efak_techentw_dj annual influence of technical development this year East - from fall 1992 on irregular Wording of question fall WEST Further information 1989 - 1990 Influence of technical development this year Influence on investment activities 19WW*/19VV**
In 19WW*/19VV** *"19WW" means this year f the question was posed in 1998, Direction of influence on investment

	Influencing factors	strong	little	no	little	strong		**"19VV"means next year
	technical factors	animation [1]	animation	influence [3]	slowdown [4]	slowdown [5]		e.g.: If the question was posed in 1998 , "19VV"="1999".
fall								***"19XX" refers to last year
1991 - 20	01							e.g.: If the question was posed in 1994,
	e on investment activiti	es 19WW*/19VV**						"19XX"="1993".
	ed in positively/negativ	ely by the following fa		VW*				**** see 3.7.11) efak_techentw_lj
	Influencing factors	strong	little animation	no	little	strong		
	technical factors	animation [1]	animation	influence [3]	slowdown [4]	slowdown [5]		
fall							EAST	
1992, 199	93						LASI	
	e on investment activiti							
	our investment activity ate every influencing fa			ely by following facto	ors			
			Estimation of	the current situation	1			
	Influencing factors	strong	little	no	little	strong		
	technical	animation [1]	animation	influence [3]	slowdown [4]	slowdown [5]		
	possibilities							
spring								
	96, 1998 - 2001, 2005							
	e on investment activiti							
	our investment activity ate every influencing fa			ely by following facto	ors			
			Estimation of	the current situation	1			
	Influencing factors	strong	little	no	little	strong		
		animation [1]	animation	influence [3]	slowdown [4]	slowdown [5]		
	technical possibilities							
fall							_	
·u··								
	03, 2006, 2008, 2010, 201	2						
2002 - 20 Influence	e on investment activiti							
2002 - 20	e on investment activiti		40)	no.urá				
2002 - 20 Influence	e on investment activiti **/19VV**	es 19WW*/19VV**	190		lina -			
2002 - 20 Influence	e on investment activiti */19VV** Influencing factors		19V little animation	VW* no influence [3]	little slowdown [4]	strong slowdown [5]	ı	
2002 - 20 Influence	e on investment activiti **/19VV**	es 19WW*/19VV** strong	little	no			ı	
2002 - 20 Influence	e on investment activiti */19VV** Influencing factors technical	es 19WW*/19VV** strong	little	no			ı	
2002 - 20 Influence	e on investment activiti */19VV** Influencing factors technical	es 19WW*/19VV** strong	little	no				
2002 - 201 Influence In 19WW	e on investment activiti */19VV** Influencing factors technical	es 19WW*/19VV** strong	little	no				
2002 - 200 Influence In 19WW	e on investment activiti **/19VV** Influencing factors technical possibilities pan of variable 987 1988	strong animation [1]	little animation	no influence [3]	slowdown [4]	slowdown [5]	1994	
2002 - 200 Influence In 19WW	e on investment activiti **/19VV** Influencing factors technical possibilities pan of variable	strong animation [1]	little animation	no influence [3]	slowdown [4]	slowdown [5]		
2002 - 200 Influence In 19WW	e on investment activiti **/19VV** Influencing factors technical possibilities pan of variable 987 1988	strong animation [1]	little animation	no influence [3]	slowdown [4]	slowdown [5]		
Z002 - 200 Influence In 19WW Time sp	e on investment activiti **/19VV** Influencing factors technical possibilities pan of variable 987 1988 fall spring	strong animation [1] 1989 fall spring fa	little animation	no influence [3] 1991 spring fa	1992 II spring fa	1993 II spring fall	spring fall	
Time sp	e on investment activiti **/19VV** Influencing factors technical possibilities pan of variable 987 1988 fall spring	strong animation [1] fall spring fa WES	little animation	no influence [3] 1991 1991 1999	slowdown [4] 1992 II spring fa EAS	1993 II spring fall 2001	spring fall	
Time sp	e on investment activiti **/19VV** Influencing factors technical possibilities pan of variable 987 1988 fall spring	strong animation [1] fall spring fa WES	little animation	no influence [3] 1991 1991 1999	slowdown [4] 1992 II spring fa EAS	1993 II spring fall 2001	spring fall	
Time sp	e on investment activiti "/19VV"* Influencing factors technical possibilities Dan of variable 987 1988 fall spring 995 1996 fall spring	strong animation [1] fall spring fa WES	little animation	no influence [3] 1991 1991 1999	slowdown [4] 1992 II spring fa EAS	1993 II spring fall 2001	spring fall	
Time sp 15 spring EAST	e on investment activiti **/19VV** Influencing factors technical possibilities Dan of variable 987 1988 fall spring WEST WEST 003 2004	strong animation [1] 1989 fall spring fa 1997 fall spring fa	1990 II spring f	no influence [3] 1991 1991 1999 fall spring fa	1992 II spring fa EAS 2000 II spring fa	1993 II spring fall 2001 II spring fall	2002 spring fall	
Time sp 15 spring EAST	e on investment activiti **/19VV** Influencing factors technical possibilities pan of variable 987 1988 fall spring 995 1996 fall spring	strong animation [1] 1989 fall spring fa 1997 fall spring fa	1990 II spring f	no influence [3] 1991 1991 1999 fall spring fa	1992 II spring fa EAS 2000 II spring fa	1993 II spring fall 2001 II spring fall	2002 spring fall	
Time sping 19 spring EAST 20 spring	e on investment activiti **/19VV** Influencing factors technical possibilities Dan of variable 987 1988 fall spring WEST 003 2004 fall spring	strong animation [1] 1989 fall spring fa 1997 fall spring fa	1990 II spring f	no influence [3] 1991 1991 1999 fall spring fa	1992 II spring fa EAS 2000 II spring fa	1993 II spring fall 2001 II spring fall	2002 spring fall	
Time spring 15 spring EAST 20 spring	e on investment activiti */19VV** Influencing factors technical possibilities pan of variable 987 1988 fall spring WEST WEST EAST	strong animation [1] 1989 fall spring fa WES 1997 fall spring fa	1990 II spring f	no influence [3] 1991 fall spring fa 1999 fall spring fa	1992 II spring fa EAS 2000 II spring fa	1993 II spring fall 2001 II spring fall	2002 spring fall	
Time spring 19 spring EAST 20 spring	e on investment activiti **/19VV** Influencing factors technical possibilities Dan of variable 987 1988 fall spring WEST 003 2004 fall spring	strong animation [1] 1989 fall spring fa WES 2005 fall spring fa	1990 II spring f	no influence [3] 1991 fall spring fa 2007 fall spring fa	1992 II spring fa EAS 2000 II spring fa	1993 1993 spring fall 2001 spring fall 2009 spring fall	2002 spring fall 2010 spring fall	
Time spring 19 spring EAST 20 spring	e on investment activiti **/19VV** Influencing factors technical possibilities Dan of variable 987 1988 fall spring WEST WEST UNITED TO STATE OF THE STATE	strong animation [1] 1989 fall spring fa WES 2005 fall spring fa	1990 II spring f	no influence [3] 1991 fall spring fa 2007 fall spring fa	1992 II spring fa EAS 2000 II spring fa	1993 1993 spring fall 2001 spring fall 2009 spring fall	2002 spring fall 2010 spring fall	
Time spring 19 spring EAST 20 spring	e on investment activiti **/19VV** Influencing factors technical possibilities Dan of variable 987 1988 fall spring WEST UNIT Spring EAST O11 2012 fall spring	strong animation [1] 1989 fall spring fa WES 2005 fall spring fa	1990 II spring f	no influence [3] 1991 fall spring fa 2007 fall spring fa	1992 II spring fa EAS 2000 II spring fa	1993 1993 spring fall 2001 spring fall 2009 spring fall	2002 spring fall 2010 spring fall	
Time spring 19 spring EAST 20 spring	e on investment activities Influencing factors technical possibilities Dan of variable 987 1988 fall spring WEST WEST U11 spring EAST 011 spring EAST 011 spring EAST 011 spring	strong animation [1] 1989 fall spring fa WES 1997 fall spring fa 2005 fall spring fa	1990 II spring f 1998 II spring f 2006 II spring f	no influence [3] 1991 fall spring fa 2007 fall spring fa	1992 II spring fa EAS 2000 II spring fa 2016 II spring fa	1993 1993 spring fall 2001 spring fall 2017 spring fall 2017 2017 spring fall	2002 spring fall 2010 spring fall 2018 spring fall	
Time spring 19 spring EAST 20 spring	e on investment activiti **/19VV** Influencing factors technical possibilities pan of variable 987 1988 fall spring WEST WEST 003 2004 fall spring EAST 2011 2012 fall spring	strong animation [1] 1989 fall spring fa WES 1997 fall spring fa 2005 fall spring fa	1990 II spring f 1998 II spring f 2006 II spring f	no influence [3] 1991 fall spring fa 2007 fall spring fa	1992 II spring fa EAS 2000 II spring fa 2016 II spring fa	1993 1993 spring fall 2001 spring fall 2017 spring fall 2017 2017 spring fall	2002 spring fall 2010 spring fall 2018 spring fall	
Time spring 19 spring EAST 20 spring	e on investment activities Influencing factors technical possibilities Dan of variable 987 1988 fall spring WEST WEST U11 spring EAST 011 spring EAST 011 spring EAST 011 spring	strong animation [1] 1989 fall spring fa WES 1997 fall spring fa 2005 fall spring fa	1990 II spring f 1998 II spring f 2006 II spring f	no influence [3] 1991 fall spring fa 2007 fall spring fa	1992 II spring fa EAS 2000 II spring fa 2016 II spring fa	1993 1993 spring fall 2001 spring fall 2017 spring fall 2017 2017 spring fall	2002 spring fall 2010 spring fall 2018 spring fall	
Time sping 19 spring 20 sp	e on investment activities Influencing factors technical possibilities Dan of variable 987 1988 fall spring WEST WEST U11 spring EAST 011 spring EAST 011 spring EAST 011 spring	strong animation [1] 1989 fall spring fa WES 1997 fall spring fa 2005 fall spring fa	1990 II spring f 1998 II spring f 2006 II spring f	no influence [3] 1991 fall spring fa 2007 fall spring fa	1992 II spring fa EAS 2000 II spring fa 2016 II spring fa	1993 1993 spring fall 2001 spring fall 2017 spring fall 2017 2017 spring fall	2002 spring fall 2010 spring fall 2018 spring fall	

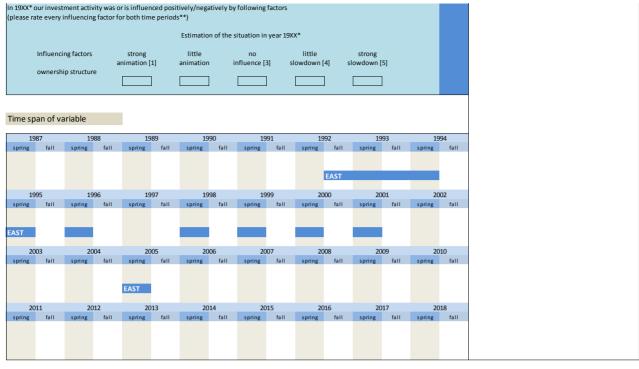
No. Name Label Survey period Survey frequency

3.7.12) efak_techentw_nj influence of technical development next year West - fall 1989 to fall 2001 annual East - from fall 2002 on irregular

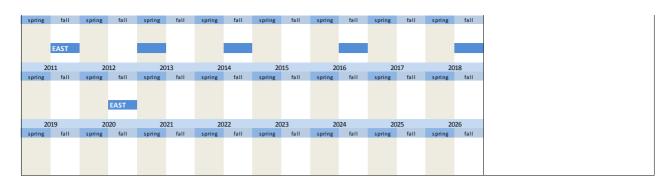
Wording of question

£_U											Posth as to facilities
fall 1989 - 1	.990									WEST	Further information
	ce on invest W*/19VV**	ment activiti	es 19WV	V*/19VV**							Influence of technical development next year
Directio	on of influen	ce on investi	ment		19V\	/**					*"19WW" means this year e.g.: If the question was posed in 1998 ,
	Influencir	ng factors		strong mation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]		"19WW"="1998". **"19VV"means next year
	technical	factors									e.g.: If the question was posed in 1998 , "19VV"="1999".
all .991 - 2	001										
In 19W\	W*/19VV**	ment activiti									
ntiuen	cea in positi	veiy/negativ	ely by th	e following fact	ors 19V\	/**					
	Influencir technical			strong mation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]		
	tecimical	Tactors									
all										EAST	
		008, 2010, 201		V*/19VV**							
	W*/19VV**		23111	. ,2511							
	1-61				19V\		liant -				
	Influencir technical	-		strong mation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]		
	possibilit										
	span of va										
spring	1987 fall	1988 spring		1989 spring fall	1990 spring fa	1991 II spring	fall spring	fall spring		1994 spring fall	
				WEST		_	_				
	1995	1996		1997	1998	1999	2000			2002	
spring	WEST	spring	fall	spring fall	spring fa	II spring	fall spring	fall spring	fall	spring fall	
	WEST									EAST	
spring	2003 fall	2004 spring	fall	2005 spring fall	2006 spring fa	2007 II spring	2008 fall spring	3 20 fall spring	09 fall	2010 spring fall	
	FACT						_				
	2011	2012		2013	2014	2015	2016	5 20	17	2018	
							fall spring				
		EA	AST								
spring	2019 fall	2020 spring		2021 spring fall	2022 spring fa	2023 II spring		1 20		2026 spring fall	
Shiiid	idii	эршід	.011	Jennie Iall	Spiritg Ta	apinig	.c spring	Spring	iail	Jung lan	
No.	Name			Label				Survey	neried		Survey frequency
VO.	ivallie			Lanei				Survey	periou		Survey frequency
2 7 12)	efak ei	gon li		influon		structure last vear		Fact - fa	JI 1002 +	n spring 2005	irregular

Wording of question EAST Further information 1992, 1993 Influence of ownership structure last year Influence on investment activities
In 19XX* our investment activity was or is influenced positively/negatively by following factors
(please rate every influencing factor for both time periods**) *"19XX" refers to last year e.g.: If the question was posed in 1994, "19XX"="1993". Estimation of the situation in year 19XX* little animation ** see 3.7.14) efak_eigen_dj no little influence [3] slowdown [4] Influencing factors strong slowdown [5] ownership structure **spring** 1993 - 1996, 1998 - 2001, 2005 Influence on investment activities



No. Name Label Survey frequency Survey period 3.7.14) efak_eigen_dj East - since fall 1992 irregular influence of ownership structure this year Wording of question fall EAST Further information 1992, 1993 Influence of ownership structure this year nfluence on investment activities In 19XX* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods**) *"19XX" refers to last year e.g.: If the question was posed in 1994, Estimation of the current situation Influencing factors little strong slowdown [5] ** see 3.7.13 efak_eigen_lj influence [3] animation [1] slowdown [4] animation ***"19WW" means this year ownership structure If the question was posed in 1998, **spring** 1993 - 1996, 1998 - 2001, 2005 "19W/W"="1998" ****"19VV"means next year e.g.: If the question was posed in 1998, In 19XX* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods**) Estimation of the current situation little slowdown [4] Influencing factors little animation strong animation [1] no influence [3] strong slowdown [5] ownership structure fall 2002 - 2003, 2006, 2008, 2010, 2012 Influence on investment activities 19WW*/19VV**
In 19WW*/19VV** 19WW*** Influencing factors strong slowdown [5] animation [1] influence [3] slowdown [4] animation ownership structure Time span of variable 1988 1989 1990 1991 1992 1993 1994 spring fall EAST 1995 1996 1997 1998 1999 2000 2001 2002 EAST 2003 2004 2005 2006 2007 2008 2009 2010



No.	Name				Label							Survey	period			Survey frequency
7.45\	efak ei	gon ni			:-41	6	-1-1					East - sii	aca fal	12002		irregular
	_				influenc	e of owner	snip struc	ture next	year			EdSt - SII	ice iai	12002		irregular
worain	ng or que	estion														
fall															EAST	Further information
2002 - 200	03, 2006, 20	008, 2010,	2012													Influence of ownership structure next year
		ment activ	vities 19V	VW*/19VV	**											
n 19WW	*/19VV**															*"19WW" means this year e.g.:
							19VV**									If the question was posed in 1998 , "19WW"="1998".
	Influenci	ng factors		strong		little		no		little		strong				15WW - 1558 .
	aumarchi	ip structur		nimation [1]	animation	i i	nfluence [3]	slowdown [4	4]	slowdown [5	5]			**"19VV"means next year
	Ownersiii	ip structur	e						1							e.g.: If the question was posed in 1998 ,
										,						"19VV"="1999".
Time sp	oan of va	riable														
19	987	19	188	19	89	19	90	19	991	19	92	199	93	19	94	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
10	995	19	106	19	07	19	00	10	999	20	20	200	11	20	02	
spring	fall	spring	fall	spring	fall	spring	fall		fall		fall	spring	fall	spring	fall	
															EAST	
spring	003 fall	spring 20	fall	20 spring	05 fall	20 spring	06 fall	spring	007 fall	200 spring	D8 fall	200 spring	fall	20 spring	10 fall	
	EAST															
20	011	20	112	20	13	20	114	20	015	20	16	201	17	20	18	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
			EAST													
20	240	20	20	20	~4	20	-22	2/	22	200		201	\=	20	25	
	019	spring 20	120 fall	20 spring	21 fall	spring	22 fall	spring 20	023 fall	200 spring	24 fall	202 spring	25 fall	20. spring	26 fall	
	tall									9						
spring	fall															
	fall	2,9														

3.7.16)	efak_admabw_lj	influe	nce of administrat	ive handling last ye	ear	East - fall 19	92 to spring 20	05	irregular
Wordin	ng of question								
fall							EA	ST F	urther information
1992, 199	3							le.	offluence of administrative handling last year
	on investment activities							"	interice of autimistrative nationing tast year
In 19XX* (please r	our investment activity was o ate every influencing factor f	or is influenced po for both time perio	sitively/negativel	y by following facto	ors			*	"19XX" refers to last year
	, J				- 1000*				.g.:
			Estimation of t	the situation in yea	L Taxx.				the question was posed in 1994 , 19XX"="1993".
	Influencing factors	strong	little	no	little	strong			
	administrative	animation [1]	animation	influence [3]	slowdown [4]	slowdown [5]		*	* see 3.7.17) efak_admabw_dj
	handling								
Influence	96, 1998 - 2001, 2005 e on investment activities our investment activity was ate every influencing factor f		ods**)	y by following facto the situation in yea			ı		

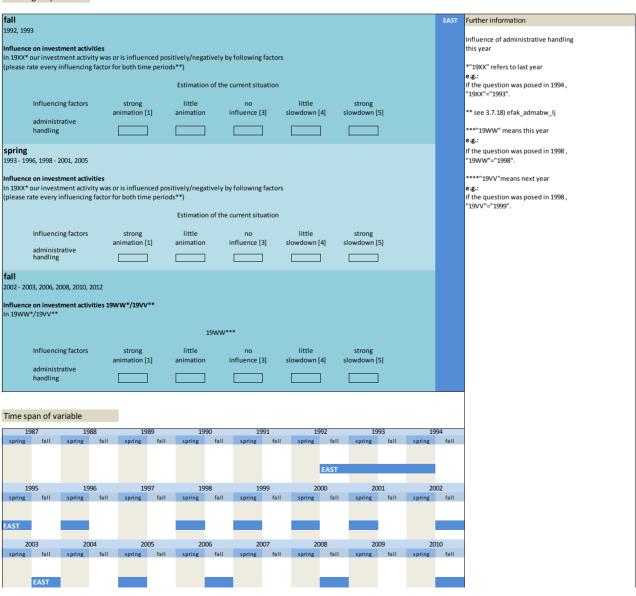
No. Name Label Survey period Survey frequency

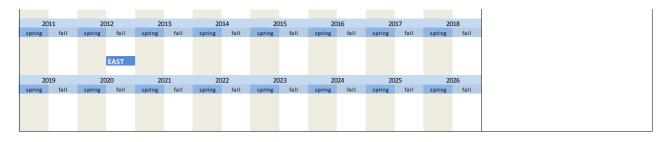


No. Name Label Survey period Survey frequency

3.7.17) efak_admabw_dj influence of administrative handling this year East - since fall 1992 irregular

Wording of question





No.	Name				Label							Survey	period			Survey frequency
3.7.18) Wordin		dmabw _.			influenc	e of admin	istrative l	nandling ne	ext year			East - s	ince fall	2002		irregular
	on inves	008, 2010, tment acti		VW*/19VV	**		40101								EAST	Further information Influence of administrative handling next year *"19WW" means this year
	Influenci administ handling			strong nimation [1]	little animation	19VV**	no nfluence [:	3] s	little lowdown [[4] s	strong slowdown [5]			e.g.: The question was posed in 1998, "19WW"="1998". "*"19VV"means next year e.g.: If the question was posed in 1998, "19VV"="1999".
Time sp			988 fall	19 spring	89 fall	19 spring	90 fall	19 spring	91 fall	19 spring	992 fall	19 spring	93 fall	19 spring	994 fall	
Jp.mg		3 pinns		358		358	1011	Spring	1011	358	1011	Jpinig.		358	1011	
19	95	19	96	19	97	19	98	19	99	20	000	20	01	20	002	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	Fall	
20	ına	20	004	20	UE	20	ne	20	07	20	008	20	109	20	010	
spring	fall EAST	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
20	11	20)12	20	13	20	14	20	15	20	016	20)17	20	018	
spring	fall	spring	fall EAST	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
20	19	20)20	20	21	20	22	20	23	20)24	20	125	20	026	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	

No. Name Label Survey period Survey frequency

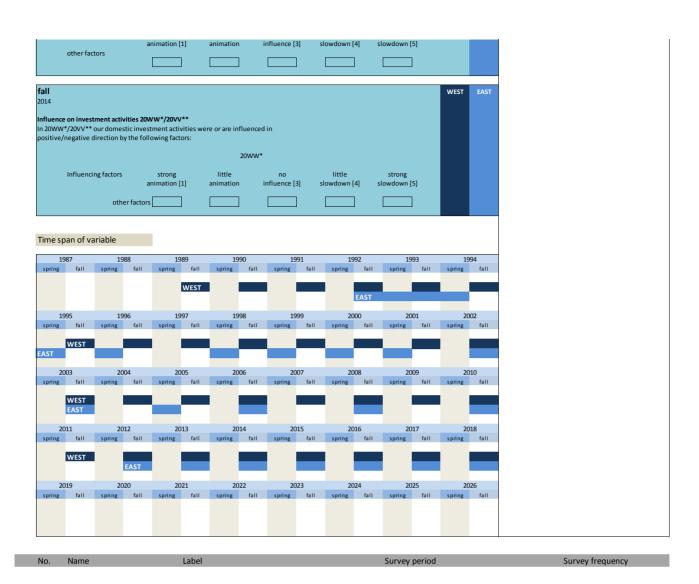
3.7.19) efak_andere_lj influence of other factors last year East - fall 1992 to spring 2005 irregular

Wording of question

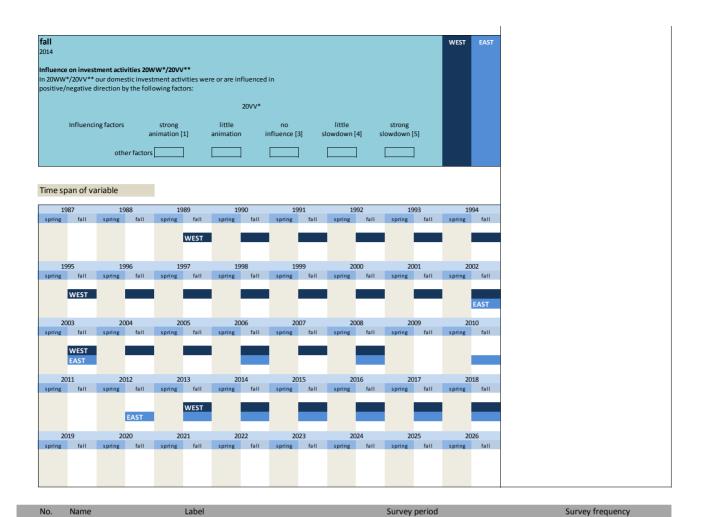
fall Further information 1992, 1993 Influence of other factors last year Influence on investment activities
In 19XX* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods**) *"19XX" refers to last year e.g.: If the question was posed in 1994, Estimation of the situation in year 19XX* "19XX"="1993". ** see 3.7.20) efak_andere_dj Influencing factors little little strong animation [1] strong slowdown [5] animation influence [3] slowdown [4] other factors **spring** 1993 - 1996, 1998 - 2001, 2005 Influence on investment activities
In 19XX* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods**) Estimation of the situation in year 19XX* Influencing factors strong little animation [1] influence [3] animation slowdown [4] slowdown [5] other factors



		el			Survey period		Survey frequency
3.7.20) efak_andere_dj Wording of question	influe	ence of other factor	rs this year		West - since fall 1989 East - since fall 1992		annual irregular
fall						WEST	Further information
1989 - 1990							Influence of other factors this year
Influence on investment activi In 19WW*/19VV**	ties 19WW*/19VV**						*"19WW" means this year
							e.g.:
Direction of influence on inves	tment	19W	W*				If the question was posed in 1998 , "19WW"="1998".
Influencing factors	strong	little	no	little	strong		**"19VV"means next year
other factors	animation [1]	animation	influence [3]	slowdown [4]	slowdown [5]		e.g.: If the question was posed in 1998,
outer ractors							"19VV"="1999".
fall							***"19XX" refers to last year
since 1991							e.g.: If the question was posed in 1994 ,
Influence on investment activi	ties 19WW*/19VV**						"19XX"="1993".
In 19WW*/19VV** influenced in positively/negati	vely by the following fa						**** see 3.7.19) efak_andere_lj
		19W	W*				
Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]		
other factors	animation [1]	ammation	illidence [5]	Siowdown [4]	SIOWGOWII [5]		
1332, 1333							
Influence on investment activi In 19XX* our investment activit	y was or is influenced p		y by following facto	ors			
Influence on investment activi In 19XX* our investment activit	y was or is influenced p	iods**)					
Influence on investment activi In 19XX* our investment activit (please rate every influencing	y was or is influenced p factor for both time peri	iods**) Estimation of t	he current situation	n			
Influence on investment activi In 19XX* our investment activii (please rate every influencing Influencing factors	y was or is influenced p	iods**)			strong slowdown [5]		
nfluence on investment activi n 19XX* our investment activi please rate every influencing	y was or is influenced p factor for both time peri strong	iods**) Estimation of t little	he current situation	n little			
influence on investment activi In 19XX* our investment activii (please rate every influencing Influencing factors other factors	y was or is influenced p factor for both time peri strong	iods**) Estimation of t little	he current situation	n little			
Influence on investment activi In 19XX* our investment activi (please rate every influencing Influencing factors other factors	y was or is influenced p factor for both time peri strong	iods**) Estimation of t little	he current situation	n little			
Influence on investment activit In 19XX* our investment activit (please rate every influencing Influencing factors other factors spring 1993 - 1996, 1998 - 2001, 2005	y was or is influenced p actor for both time peri strong animation [1]	iods**) Estimation of t little	he current situation	n little			
Influence on investment activit In 19XX* our investment activit (please rate every influencing Influencing factors other factors spring 1993 - 1996, 1998 - 2001, 2005 Influence on investment activit In 19XX* our investment activit	y was or is influenced p factor for both time peri strong animation [1] ties y was or is influenced p	Estimation of t little animation	he current situation no influence [3]	n little slowdown [4]			
Influence on investment activit In 19XX* our investment activit (please rate every influencing Influencing factors other factors spring 1993 - 1996, 1998 - 2001, 2005 Influence on investment activit In 19XX* our investment activit	y was or is influenced p factor for both time peri strong animation [1] ties y was or is influenced p	Estimation of t little animation ositively/negativel	no influence [3]	little slowdown [4]			
Influence on investment activit In 19XX* our investment activit (please rate every influencing Influencing factors other factors spring 1993 - 1996, 1998 - 2001, 2005 Influence on investment activit (please rate every influencing	y was or is influenced p actor for both time peri strong animation [1] ties y was or is influenced p actor for both time peri	Estimation of t little animation ositively/negativel iods**) Estimation of t	no influence [3] y by following factor	n little slowdown [4]	slowdown [5]		
	y was or is influenced p factor for both time peri strong animation [1] ties y was or is influenced p	Estimation of t little animation ositively/negativel	no influence [3]	little slowdown [4]			
Influence on investment activition 19XX* our investment activition 19XX* our investment activition in 19XX* our investment activition in 19XX* our investment activition 19XX* our investment activition in 19XX* our investment activities in 19XX* our investment a	y was or is influenced p factor for both time peri strong animation [1] ties y was or is influenced p factor for both time peri	Estimation of t little animation ositively/negativel lods**) Estimation of t	no influence [3] y by following factor no	little slowdown [4] ors	slowdown [5]		
Influence on investment activit In 19XX* our investment activit (please rate every influencing Influencing factors other factors spring 1993 - 1996, 1998 - 2001, 2005 Influence on investment activit In 19XX* our investment activit (please rate every influencing Influencing factors other factors	y was or is influenced p factor for both time peri strong animation [1] ties y was or is influenced p factor for both time peri	Estimation of t little animation ositively/negativel lods**) Estimation of t	no influence [3] y by following factor no	little slowdown [4] ors	slowdown [5]		
Influence on investment activit In 19XX* our investment activit (please rate every influencing Influencing factors other factors spring 1993 - 1996, 1998 - 2001, 2005 Influence on investment activit (please rate every influencing Influencing factors	y was or is influenced p factor for both time peri strong animation [1] titles y was or is influenced p factor for both time peri strong animation [1]	Estimation of t little animation ositively/negativel lods**) Estimation of t	no influence [3] y by following factor no	little slowdown [4] ors	slowdown [5]		
Influence on investment activit In 19XX* our investment activit (please rate every influencing Influencing factors other factors spring 1993 - 1996, 1998 - 2001, 2005 Influence on investment activit in 19XX* our investment activit (please rate every influencing Influencing factors other factors	y was or is influenced p actor for both time peri strong animation [1] ties y was or is influenced p actor for both time peri strong animation [1]	Estimation of t little animation ositively/negativel lods**) Estimation of t	no influence [3] y by following factor no	little slowdown [4] ors	slowdown [5]		
Influence on investment activit In 19XX* our investment activit (please rate every influencing Influencing factors other factors spring 1993 - 1996, 1998 - 2001, 2005 Influence on investment activit (please rate every influencing Influencing factors other factors other factors	y was or is influenced p actor for both time peri strong animation [1] ties y was or is influenced p actor for both time peri strong animation [1]	Estimation of t little animation ositively/negativel lods**) Estimation of t	no influence [3] y by following factor no	little slowdown [4] ors	slowdown [5]		
Influence on investment activing 19XX* our investment activities are every influencing Influencing factors other factors Spring 1993 - 1996, 1998 - 2001, 2005 Influence on investment activity in 19XX* our investment activity please rate every influencing Influencing factors other factors Other factors other factors other factors other factors other factors	y was or is influenced p actor for both time peri strong animation [1] ties y was or is influenced p actor for both time peri strong animation [1]	Estimation of t little animation ositively/negativel lods**) Estimation of t	no influence [3] y by following factor the current situatio no influence [3]	little slowdown [4] ors	slowdown [5]		



3.7.21) efak_andere_nj West - since fall 1989 influence of other factors next year annual East - since fall 2002 irregular Wording of question WEST Further information 1989 - 1990 nfluence of other factors next year Influence on investment activities 19WW*/19VV**
In 19WW*/19VV** *"19WW" means this year e.g.: If the question was posed in 1998, Direction of influence on investment 19VV** "19WW"="1998". **"19VV"means next year Influencing factors strong animation [1] little strong slowdown [5] slowdown [4] influence [3] animation e.g.: If the question was posed in 1998, other factors '19VV"="1999". fall 1991 - 2008 Influence on investment activities 19WW*/19VV**
In 19WW*/19VV** nfluenced in positively/negatively by the following factors 19VV** Influencing factors strong animation [1] no influence [3] strong slowdown [5] little little slowdown [4] other factors fall EAST 2002, 2006, 2008, 2010, 2012 nfluence on investment activities 19WW*/19VV** In 19WW*/19VV** 19VV** Influencing factors strong animation [1] little little strong slowdown [5] no animation influence [3] slowdown [4] other factors



3.7.22) efak_umwelt_lj influence of environment protection requirements last year East - fall 1992 to spring 2005 irregular Wording of question fall EAST Further information 1992, 1993 Influence of environment protection requirements nfluence on investment activities last year In 19XX* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods**) *"19XX" refers to last year Estimation of the situation in year 19XX* f the question was posed in 1994, '19XX"="1993" Influencing factors strong little little animation [1] influence [3] slowdown [5] ** see 3.118) efak_umwelt_dj slowdown [4] animation requirements of environment protection spring 1993 - 1996, 1998 - 2001, 2005 Influence on investment activities
In 19XX* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods**) Estimation of the situation in year 19XX* strong animation [1] strong slowdown [5] Influencing factors little little animation influence [3] slowdown [4] requirements of environment protection Time span of variable 1993 1988 1989 1990 1991 1992 1994 spring fall spring fall spring fall EAST

2000

2008

2001

2009

2002

2010

1996

2004

1995

2003

1997

2005

1998

2006

spring fall spring fall

1999

2007

spring	fall														
				FACT											
				EAST											
20	11	20	12	20	13	20	14	20)15	20	116	20)17	20	18
spring	fall														

No. Name Label Survey period Survey frequency

3.7.23) efak_umwelt_dj influence of environment protection requirements this year East - s

East - since fall 1992 irregular

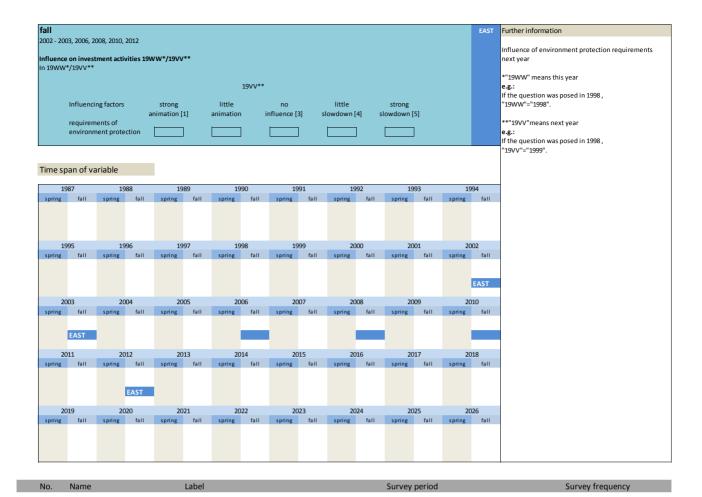
Wording of question

wording of question	
fall	EAST Further information
1992, 1993	Influence of environment protection requirements
Influence on investment activities	this year
In 19XX* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods**)	*"19XX" refers to last year
	e.g.:
Estimation of the current situation	If the question was posed in 1994 , "19XX"="1993".
Influencing factors strong little no little	strong
animation [1] animation influence [3] slowdown [4] requirements of	slowdown [5] ** see 3.109) efak_umwelt_lj
environment protection	***"19WW" means this year
spring	e.g.: If the question was posed in 1998 ,
1993 - 1996, 1998 - 2001, 2005	"19WW"="1998".
Influence on investment activities	****"19VV"means next year
In 19XX* our investment activity was or is influenced positively/negatively by following factors	e.g.:
(please rate every influencing factor for both time periods**)	If the question was posed in 1998 , "19VV"="1999".
Estimation of the current situation	1550 1555
Influencing factors strong little no little	strong
animation [1] animation influence [3] slowdown [4	
environment protection	
fall	
2002 - 2003, 2006, 2008, 2010, 2012	
Influence on investment activities 19WW*/19VV**	
In 19WW*/19VV**	
19WW***	
Influencing factors strong little no little animation [1] animation influence [3] slowdown [4]	strong I] slowdown [5]
requirements of	
environment protection	
Time span of variable	
1987 1988 1989 1990 1991 199 spring fall spring spring fall spring spring spring<	12 1993 1994 fall spring fall spring fall
	EAST
1995 1996 1997 1998 1999 200 spring fall spring fall spring fall spring fall spring fall spring	00 2001 2002 fall spring fall spring fall
EAST	
2003 2004 2005 2006 2007 200 spring fall spring spring fall spring spring spring spring sprin	8 2009 2010 fall spring fall spring fall
Spring ton Spring ton Spring ton Spring	James Comments
EAST	
2011 2012 2013 2014 2015 201	
spring fall spring fall spring fall spring fall spring	iaii spring tali spring tali
- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	
EAST	
2019 2020 2021 2022 2023 202	
spring fall spring fall spring fall spring fall spring	tall spring fall spring fall

 No.
 Name
 Label
 Survey period
 Survey frequency

 3.7.24)
 efak_umwelt_nj
 influence of environment protection requirements next year
 East - since fall 2002
 irregular

Wording of question



3.7.25) efak_invfoerd_lj influence of investment stimulating measures last year East - fall 1992 to spring 2005 irregular Wording of question fall Further information 1992, 1993 Influence of investment stimulating measures nfluence on investment activities last year In 19XX* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods**) *"19XX" refers to last year Estimation of the situation in year 19XX* If the question was posed in 1994, "19XX"="1993". Influencing factors little little strong slowdown [5] strong ** see 3.119) efak_invfoerd_dj animation [1] animation influence [3] slowdown [4] stimulating measures spring 1993 - 1996, 1998 - 2001, 2005 Influence on investment activities In 19XX* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods**) Estimation of the situation in year 19XX* Influencing factors little strong animation [1] influence [3] slowdown [5] slowdown [4] animation stimulating measures Time span of variable 1988 1993 1989 1990 1991 1992 1994 EAST 1996 1997 1998 1999 2000 2001 2002 spring fall spring fall spring fall spring EAST 2003 2004 2005 2006 2007 2008 2009 2010 spring fall spring fall spring fall

				EAST											
20	11	20	12	20	13	20	14	20	015	20	016	20	17	20	18
spring	fall														

No. Name Survey period Survey frequency 3.7.26) efak_invfoerd_dj East - since fall 1992 irregular influence of investment stimulating measures this year Wording of question fall Further information 1992, 1993 Influence of investment stimulating measures this year Influence on investment activities
In 19XX* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods**) *"19XX" refers to last year e.g.: If the question was posed in 1994, Estimation of the current situation "19XX"="1993" Influencing factors strong animation [1] strong slowdown [5] ** see 3.110) efak_invoerd_lj influence [3] slowdown [4] animation investment ***"19WW" means this year stimulating measures spring 1993 - 1996, 1998 - 2001, 2005 If the question was posed in 1998, "19WW"="1998". nfluence on investment activities ****"19VV"means next year In 19XX* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods**) e.g.: If the question was posed in 1998, "19VV"="1999". Estimation of the current situation Influencing factors strong animation [1] little little strong slowdown [5] influence [3] slowdown [4] animation fall 2002 - 2003, 2006, 2008, 2010, 2012 Influence on investment activities 19WW*/19VV**
In 19WW*/19VV** 19WW*** Influencing factors strong animation [1] strong slowdown [5] influence [3] slowdown [4] animation investment stimulating measures Time span of variable 1988 1989 1990 1991 1992 1993 1994 EAST
 1995
 1996
 1997
 1998
 199

 spring fall spring fall spring fall spring
 spring fall spring
 spring fall spring
 1999 2000 fall spring fall spring fall spring fall EAST 2003 2004 2005 2006 2007 2008 2009 2010 EAST 2015 a fall spring 2012 sa fall spring

No.	Name	Label	Survey period		Survey frequency
3.7.27)	efak invfoerd nj	influence of investment stimulating measures next year	East - since fall 2002		irregular
	ng or question				-0
Wordin	ig or question				
fall				EAST	Further information
2002 - 20	03, 2006, 2008, 2010, 2012				Influence of investment stimulating measures

fall spring fall

2017

2025

spring fall

2014

2022

spring fall

EAST

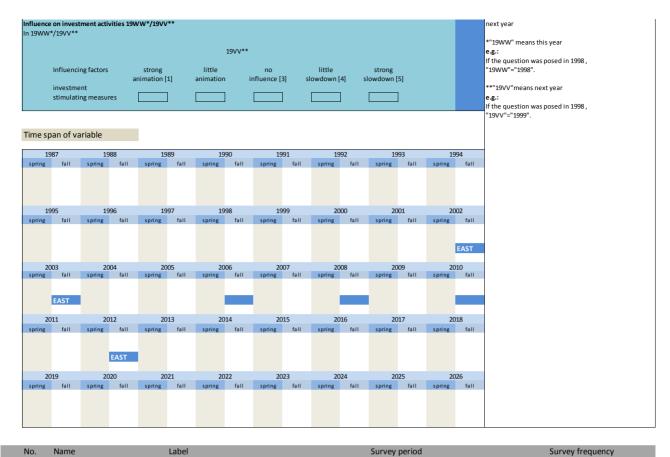
spring fall spring fall spring fall

2019

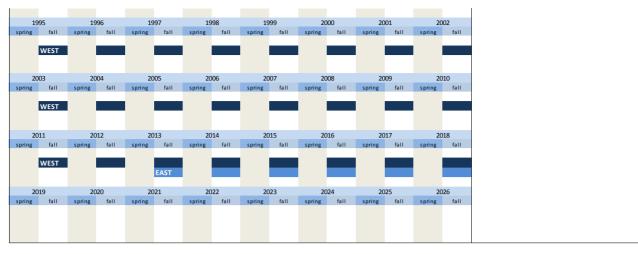
2021

fall spring

2023



3.7.28) efak_absatz_dj influence of sales status this year West - since fall 1989 annual Wording of question fall Further information Influence of sales status this year Influence on investment activities 19WW*/19VV**
In 19WW*/19VV** *"19WW" means this year e.g.:
If the question was posed in 1998,
"19WW"="1998". Direction of influence on investment 19WW* **"19VV"means next year strong animation [1] Influencing factors little little strong slowdown [5] influence [3] slowdown [4] animation e.g.: f the question was posed in 1998, sales status/ expectations fall since 1991 Influence on investment activities 19WW*/19VV**
In 19WW*/19VV** nfluenced in positively/negatively by the following factors Influencing factors little influence [3] animation [1] slowdown [4] slowdown [5] animation sales status/ expectations 2014 Influence on investment activities 20WW*/20VV**
In 20WW*/20VV** our domestic investment activities were or are influenced in positive/negative direction by the following factors: 20WW* Influencing factors strong animation [1] little little strong slowdown [5] animation influence [3] slowdown [4] sales situation/ expectations Time span of variable fall spr I spring fall spring fall spring fall spring fall spring WEST



No. Name Survey frequency Survey period 3.7.29) efak absatz nj West - since fall 1989 annual influence of sales status next year Wording of question fall WEST Further information 1989 - 1990 Influence of sales status next year Influence on investment activities 19WW*/19VV**
In 19WW*/19VV** *"19WW" means this year e.g.:
If the question was posed in 1998, Direction of influence on investment 19VV* "19WW"="1998". **"19VV"means next year Influencing factors little slowdown [4] strong animation [1] little no influence [3] strong slowdown [5] animation e.g.: If the question was posed in 1998, expectations . "19VV"="1999". fall since 1991 Influence on investment activities 19WW*/19VV**
In 19WW*/19VV** nfluenced in positively/negatively by the following factors 19VV* Influencing factors strong animation [1] little no influence [3] little strong slowdown [5] animation slowdown [4] sales status/ expectations fall WEST 2014 Influence on investment activities 20WW*/20VV**
In 20WW*/20VV** our domestic investment activities were or are influenced in positive/negative direction by the following factors: Influencing factors strong animation [1] little strong slowdown [5] influence [3] slowdown [4] animation sales situation/ expectations Time span of variable 1988 1989 1990 1991 1992 1993 1994 WEST 2002 spring fall 2000 2001 WEST 2003 2004 2005 2006 2007 2008 2009 2010 WEST 2011 2012 2013 2014 2015 2016 2017 2018 spring fall spring fall spring fall spring fall WEST

20	19	20	20	20)21	20	22	20	23	20	124	20	25	20	26
spring	fall														

Survey period

Survey frequency

Label

No. Name

fall

3.7.30)	efak_ertrag_dj	influence of sales e	xpectations this year	West - since fall 1989	annual
Wordin	ng of question				
fall				WES	Further information
1989 - 19	90				Influence of sales expectations this year
	e on investment activities 19V /*/19VV**	VW*/19VV**			*"19WW" means this year
Direction	n of influence on investment				e.g.: If the question was posed in 1998 ,
			19WW*		"19WW"="1998".
	Influencing factors	strong little Inimation [1] animation	no little influence [3] slowdow		**"19VV"means next year e.g.:
	sales expectations		illitative [5] slowdow	11[4] 310W00W11[5]	If the question was posed in 1998, "19VV"="1999".
					1900 - 1999 .
fall since 199	91				
	e on investment activities 19V	NW*/19VV**			
	/*/19VV** ed in positively/negatively by				
			19WW*		
	Influencing factors	strong little inimation [1] animation	no little influence [3] slowdow		
	sales expectations				
fall				WEST EAST	
2014					
	e on investment activities 20V /*/20VV** our domestic inves	NW*/20VV** tment activities were or are inf	luenced in		
positive/	/negative direction by the foll	owing factors:			
			20WW*		
	Influencing factors	strong little	no little	· ·	
		nimation [1] animation	influence [3] slowdow	n [4] slowdown [5]	
	sales expectations				
Time sp	pan of variable				
19 spring	987 1988 fall spring fall	1989 19	90 1991 fall spring fall spring	1992 1993 1994 g fall spring fall spring fall	
spiring	ian spinig ian		tall spring tall spring	s latt spillig latt spillig latt	
		WEST			
19	995 1996	1997 19		2000 2001 2002	
spring	fall spring fall	spring fall spring	fall spring fall spring	g fall spring fall spring fall	
	WEST				
20	003 2004	2005 200	06 2007	2008 2009 2010	
spring	fall spring fall	spring fall spring	fall spring fall spring	g fall spring fall spring fall	
	WEST				
20 spring	011 2012 fall spring fall	2013 203 spring fall spring	14 2015 fall spring fall spring	2016 2017 2018 g fall spring fall spring fall	
,6	WEST			, January 1911	
		EAST			
	019 2020	2021 203		2024 2025 2026	
spring	fall spring fall	spring fall spring	fall spring fall spring	g fall spring fall spring fall	
Na	Namo	Labal		Currented	C
No.	Name	Label		Survey period	Survey frequency
3.7.31)	efak_ertrag_nj	influence of sales e	xpectations next year	West - since fall 1989	annual
	ng of question	ac.icc or saies e	,	130 Jilloc Idii 1303	
	ng of guestion				

WEST Further information

nfluence on inves	tmont activitio	c 19\\/\\/*/10\\\	**									Influence of sale	s expectations ne	xt year
nfluence on inves n 19WW*/19VV**		5 19W W*/19VV										*"19WW" means	this year	
Direction of influe	nce on investn	nent		19	9VV**							e.g.: If the question w "19WW"="1998".	as posed in 1998 ,	
Influence	ing factors	strong		little	no		little	strong				**"19VV"means		
	pectations	animation [1] a	animation	influen		slowdown [4]	slowdown				e.g.: If the question w	as posed in 1998 ,	
												"19VV"="1999".		
fall since 1991														
nfluence on inves		s 19WW*/19VV	**											
nfluenced in posit		ly by the follow	ing factor		9VV**									
Influenc	ing factors	strong		little	no		little	strong						
sales exp	pectations	animation [1] ;	animation	influen	ce [3]	slowdown [4]	slowdown	i [5]					
									_					
fall										WEST	EAST			
2014		- 2014/14/2 (20)	**											
Influence on inves	our domestic	nvestment activ	vities were	e or are influ	uenced in									
oositive/negative	direction by th	e following fact	ors:											
				20	0VV*									
Influenc	ing factors	strong animation [1] a	little animation	nd influen		little slowdown [4]	strong slowdown						
Influenc		animation [1] ;											
Influenci	ing factors sales expecta	animation [1] ;											
	sales expecta	animation [1] a											
	sales expecta	animation [influen			slowdown		19	94			
Time span of v	sales expecta ariable 1988	animation [89	animation	influen	1991	slowdown [4]	slowdown	1993	19 spring	94 fall			
Time span of v	sales expecta ariable 1988	animation [tions 19 all spring	89	animation	influen	1991	slowdown [4]	slowdown	1993					
Time span of v: 1987 spring fall	ariable 1988 spring	animation [tions 19 all spring	89 fall	animation	influen	1991	slowdown [4]	slowdown	1 [5]	spring	fall			
Time span of v	ariable 1988 spring 1996	animation [tions 19	89 fall WEST	1990 spring	influen	1991 fall	slowdown [4]	slowdown	1993	spring				
Fime span of v. 1987 spring fall	ariable 1988 spring 1996	animation [tions 19 all spring 19	89 fall WEST	1990 spring	influen	1991 fall	slowdown [4]	slowdown	1993 fall	spring	fall			
1987 spring fall 1995 spring fall	ariable 1988 spring 1996	animation [tions 19 all spring 19	89 fall WEST	1990 spring	influen) fall spri	1991 fall	slowdown [4]	fall spring	1993 fall	spring 20 spring	fall			
1987 spring fall 1995 spring fall WEST	sales expecta ariable 1988 spring 1996 spring 1	animation [tions 19 all spring 19 all spring 19	89 fall WEST 97 fall	1990 spring	influen) fall spri	1991 ng fal	slowdown [4] 1992 Spring 2000 spring	fall spring	1993 fall 2001 fall	spring 20 spring	fall 002 fall 110			
1987 spring fall 1995 spring fall WEST	sales expecta ariable 1988 spring 1996 spring 1	animation [tions 19 all spring 19 all spring 20	89 fall WEST 97 fall	1990 spring 1998 spring 2006	influen fall spri	1991 ng fal	slowdown [4] 1992 Spring 2000 spring	slowdown fall spring fall spring	1993 fall 2001 fall	spring 20 spring	fall 002 fall 110			
1987 spring fall 1995 spring fall WEST 2003 spring fall	sales expecta ariable 1988 spring 1996 spring 1	animation [tions 19 all spring 19 all spring 20	89 fall WEST 97 fall 05 fall	1990 spring 1998 spring 2006	influen fall spri fall spri fall spri	1991 ng fal	slowdown [4] 1992 Spring 2000 spring	fall spring	1993 fall 2001 fall	20 spring	fall 002 fall 110			
1987 spring fall 1995 spring fall WEST 2003 spring fall WEST	ariable 1988 spring 1996 spring 2004 spring	animation [tions	89 fall WEST 97 fall 05 fall	1990 spring 1998 spring	influen fall spri fall spri fall spri	1991 1992 fall 1999 garage fall 2007 2015	slowdown [4] 1992 Spring 2000 spring 2008 spring	fall spring	1993 fall 2001 fall 2009 fall	20 spring	fall 102 fall 110 fall			
1987 spring fall 1995 spring fall WEST 2003 spring fall WEST	sales expecta ariable 1988 spring 1996 spring 2004 spring 2012 spring	animation [tions	89 fall WEST 97 fall 05 fall	1990 spring 1998 spring	influen fall spri fall spri	1991 1992 fall 1999 garage fall 2007 2015	slowdown [4] 1992 Spring 2000 spring 2008 spring	fall spring	1993 fall 2001 fall 2009 fall	spring 20 spring 20 spring 20	fall 102 fall 110 fall			
1987 spring fall 1995 spring fall WEST 2003 spring fall WEST	sales expecta ariable 1988 spring 1996 spring 2004 spring 2012 spring	animation [tions	89 fall WEST 97 fall 05 fall 13 fall	1990 spring 1998 spring	fall spri	1991 1992 fall 1999 garage fall 2007 2015	slowdown [4] 1992 Spring 2000 spring 2008 spring	fall spring	1993 fall 2001 fall 2009 fall	spring 20 spring 20 spring 20	fall 102 fall 110 fall 118 fall			
1987 spring fall 1995 spring fall WEST 2003 spring fall WEST 2011 spring fall WEST	sales expecta ariable 1988 spring 1996 spring 2004 spring 2012 spring	animation [tions	89 fall WEST 97 fall 05 fall EAST	1990 spring 1998 spring 2006 spring	fall spri	1991 1999 fall 1999 gg fall 2007 2007 ag fall 20023	slowdown [4] 1992 spring 2000 spring 2016 spring	fall spring	1993 fall 2001 fall 2017 fall	20 spring 20 spring 20 spring	fall 02 fall 110 fall 118 fall			
1987 spring fall 1995 spring fall WEST 2003 spring fall WEST 2011 spring fall WEST	sales expecta ariable 1988 spring 1996 spring 2004 spring 2012 spring	animation [tions	89 fall WEST 97 fall 05 fall EAST	1990 spring 1998 spring 2006 spring 2014 spring 2014	fall spri	1991 1999 fall 1999 gg fall 2007 2007 ag fall 20023	slowdown [4] 1992 spring 2000 spring 2016 spring	fall spring fall spring	1993 fall 2001 fall 2017 fall	20 spring 20 spring 20 spring	fall 02 fall 110 fall 118 fall			
1987 spring fall 1995 spring fall WEST 2003 spring fall WEST 2011 spring fall WEST	sales expecta ariable 1988 spring 1996 spring 2004 spring 2012 spring	animation [tions	89 fall WEST 97 fall 05 fall EAST	1990 spring 1998 spring 2006 spring 2014 spring 2014	fall spri	1991 1999 fall 1999 gg fall 2007 2007 ag fall 20023	slowdown [4] 1992 spring 2000 spring 2016 spring	fall spring fall spring	1993 fall 2001 fall 2017 fall	20 spring 20 spring 20 spring	fall 02 fall 110 fall 118 fall			

3.7.32) efak_techakzep_dj influence of the acceptance of new technologies this year West - fall 1989 to fall 2001 annual Wording of question fall WEST Further information 1989 - 1990 Influence of the acceptance of new technologies this year Influence on investment activities 19WW*/19VV**
In 19WW*/19VV** *"19WW" means this year Direction of influence on investment e.g.: If the question was posed in 1998, "19WW"="1998". 19WW* little no little animation influence [3] slowdown [4] Influencing factors strong animation [1] strong slowdown [5] **"19VV"means next year acceptance of new technologies e.g.: If the question was posed in 1998, "19VV"="1999". fall 1991 - 2001 Influence on investment activities 19WW*/19VV**
In 19WW*/19VV**
influenced in positively/negatively by the following factors



3.7.33) efak_techakzep_nj West - fall 1989 to fall 2001 annual influence of the acceptance of new technologies next year Wording of question WEST Further information 1989 - 1990 Influence of the acceptance of new technologies Influence on investment activities 19WW*/19VV**
In 19WW*/19VV** *"19WW" means this year Direction of influence on investment If the question was posed in 1998, 19VV** '19WW"="1998" Influencing factors strong animation [1] strong slowdown [5] little little **"19VV"means next year influence [3] slowdown [4] acceptance If the question was posed in 1998, of new technologies '19VV"="1999". fall 1991 - 2001 Influence on investment activities 19WW*/19VV**
In 19WW*/19VV** influenced in positively/negatively by the following factors 19VV** strong animation [1] Influencing factors little little strong slowdown [5] influence [3] slowdown [4] animation acceptance of new technologies Time span of variable 1987 1988 1989 1990 1991 1992 1993 1994 spring fall spring fall spring WEST 2002 fall 1995 1996 1997 1998 1999 2000 2 spring fall spring fall spring fall spring fall spring fall spring fall spring 2001 2 g fall spring WEST 2006 a fall 2009 fall 2007 2005 200 g fall spring 2013 2014 2011 2012 2015 2016 2017 2018 fall spring fall spring fall spring

No.	Name	Label	Survey period	Survey frequency
3.7.34)	efak rahmen li	influence of economic policy parameters last year	East - spring 2005	one time only

Wording of question

spring															EAST	Further information
2005																
Influence	on invest	ment activ	vitios													Influence of economic policy parameters last year
				influenced	d positive	ely/negativ	elv bv tl	ne following	g factors							last year
						,,	.,.,.									
							2004									
						little				little						
	influenci	ng factors		strong inimation [:	11	animation		no influence [31 s	lowdown	'Δ1 s	strong lowdown [51			
	general				-,	dillilation		illinaciica (, ,		, .		,5,1			
	economi	c policy]]			
								·				•				
Time spa	an of va	riable														
Tillic 3pt	an or ve	ii labic														
198	37	19	988	19	89	19	90	19	91	19	992	19	993	19	994	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
199	ac.	10	996	19	07	19	00	10	99	21	000	20	001	20	002	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
Spirits	1011	351118	1011	Spirits	1411	Jpinig	1011	Spring	1011	Spinis	1011	Spring	1011	351116	1011	
200			004	20		20		spring	07		008		009		010	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
				EAST												
201)12	20		20			15		16)17)18	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	

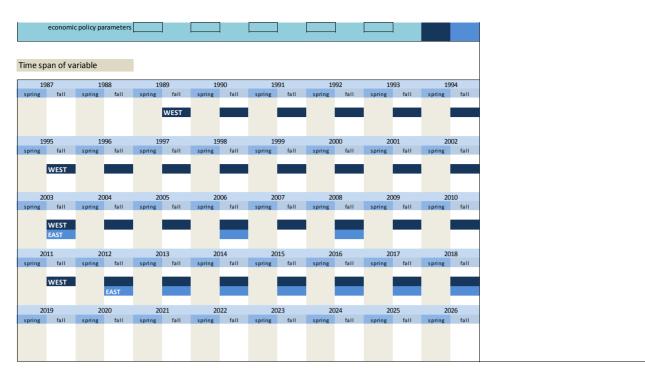
Survey frequency

No. Name Label Survey period

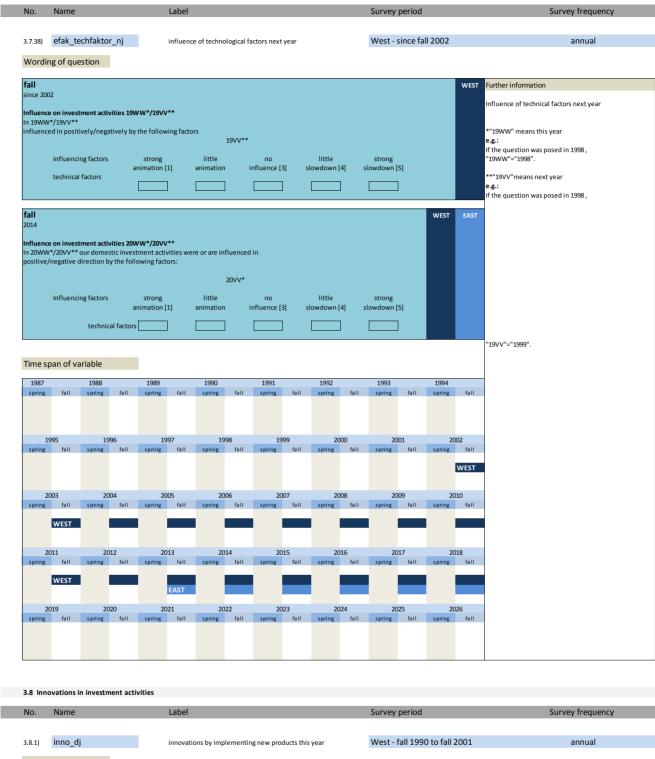
3.7.35)	efak_rahmen_dj	influen	ce of economic po	olicy parameters thi	is year	West - since fall East - von fall 2		annual 8 irregular
Wordin	g of question							
In 19WW	on investment activities 19W */19VV** of influence on investment Influencing factors	strong nimation [1]	19WV little animation	N* no influence [3]	little slowdown [4]	strong slowdown [5]	WEST	Further information Influence of economic policy parameters this year *"19WW" means this year e.g.: If the question was posed in 1998, "19WW"="1998". **"19VV"means next year e.g.: If the question was posed in 1998, "19VV"="1999".
In 19WW	e on investment activities 19W */19VV** ed in positively/negatively by Influencing factors		ors 19WV little animation	N* no influence [3]	little slowdown [4]	strong slowdown [5]	ı	***2005
Influence	e on investment activities */20VV** our investment activ Estir			/negatively by follo Estimation of the co no influence [3]		strong slowdown [5]	EAST	
In 20WW	e on investment activities 20W */20VV** our domestic invest negative direction by the follo	ment activities we	ere or are influenc	ced in			WEST EAST	



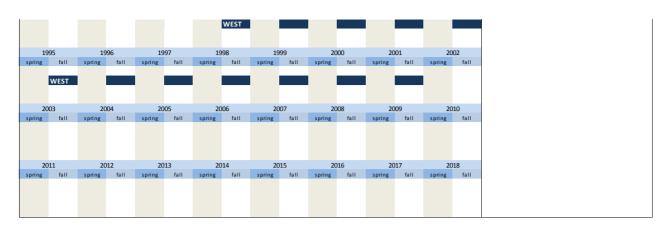
No.	Namo	Lah	ol			Survey period		Survey frequency
NU.	Name	Lab	ici			our vey period		Survey frequency
3.7.36)	efak_rahmen_nj	influ	ence of economic	policy parameters n	ext year	West - since fall	1989	annual
						East - since fall 2	2002	annual
Wordi	ing of question							
fall	000						WEST	Further information
1989 - 19								Influence of economic policy parameters
	ce on investment activitie N*/19VV**	s 19WW*/19VV**						next year
Directio	on of influence on investm	nent						*"19WW" means this year e.g.:
			19V	V**				If the question was posed in 1998, "19WW"="1998".
	Influencing factors	strong	little	no rea	little	strong		
	economic policy	animation [1]	animation	influence [3]	slowdown [4]	slowdown [5]		**"19VV"means next year e.g.:
	parameters							If the question was posed in 1998, "19VV"="1999".
fall								
ince 19	991							
nfluen	ce on investment activitie	s 19WW*/19VV**						
n 19WV	W*/19VV**							
n 19WV	N*/19VV** ced in positively/negative		actors 19V	V**				
n 19WV				V** no	little	strong		
n 19WV	Influencing factors	ely by the following f	19V		little slowdown [4]	strong slowdown [5]		
n 19WV	ced in positively/negative	ely by the following f	19V little	no			ı	
n 19WV nflueno	ced in positively/negative Influencing factors economic policy	ely by the following f	19V little	no				
n 19WV nfluenc	ced in positively/negative Influencing factors economic policy parameters	ely by the following f	19V little	no			EAST	
n 19WV nfluend Fall 2003, 20	ced in positively/negative Influencing factors economic policy parameters 006, 2008, 2010, 2012	strong animation [1]	19V little	no			EAST	
n 19WV nfluend	ced in positively/negative Influencing factors economic policy parameters	strong animation [1]	little animation	no influence [3]	slowdown [4]		EAST	
n 19WV nfluend	Influencing factors economic policy parameters 2006, 2008, 2010, 2012 ce on investment activitie	strong animation [1]	little animation	no influence [3]	slowdown [4]		EAST	
n 19WV nfluend fall 2003, 20	Influencing factors economic policy parameters 2006, 2008, 2010, 2012 ce on investment activities N*/20VV** our investment	strong animation [1]	little animation	no influence [3] y/negatively by fol tuation in year 200	slowdown [4]	slowdown [5]	EAST	
n 19WV nfluend	Influencing factors economic policy parameters 2006, 2008, 2010, 2012 ce on investment activitie N*/20VV** our investment	strong animation [1]	little animation	no influence [3]	slowdown [4]		EAST	
n 19WV nfluend fall 2003, 20	Influencing factors economic policy parameters 2006, 2008, 2010, 2012 ce on investment activities N*/20VV** our investment	strong animation [1]	little animation influenced positive a expectation der Silittle	no influence [3] y/negatively by fol tuation in year 20V	slowdown [4] lowing factors V* little	slowdown [5]	EAST	
n 19WV nfluend fall 2003, 20	Influencing factors economic policy parameters 2006, 2008, 2010, 2012 ce on investment activitie N*/20VV** our investment Influencing factors general	strong animation [1]	little animation influenced positive a expectation der Silittle	no influence [3] y/negatively by fol tuation in year 20V	slowdown [4] lowing factors V* little	slowdown [5]	EAST	
n 19WV nfluence fall 2003, 20 nfluence n 20WV	Influencing factors economic policy parameters 2006, 2008, 2010, 2012 ce on investment activitie N*/20VV** our investment Influencing factors general	strong animation [1]	little animation influenced positive a expectation der Silittle	no influence [3] y/negatively by fol tuation in year 20V	slowdown [4] lowing factors V* little	slowdown [5]	EAST WEST EAST	
n 19WW	Influencing factors economic policy parameters 2006, 2008, 2010, 2012 ce on investment activitie N*/20VV** our investment Influencing factors general economic policy	strong animation [1] ss at activity is/will be i strong animation [1]	little animation influenced positive a expectation der Silittle	no influence [3] y/negatively by fol tuation in year 20V	slowdown [4] lowing factors V* little	slowdown [5]		
n 19wv nfluenc fall 2003, 20 nfluenc n 20wv	Influencing factors economic policy parameters 2006, 2008, 2010, 2012 ce on investment activitie W*/20VV** our investment Influencing factors general economic policy	strong animation [1] strong animation [1] strong animation [1] strong animation [1]	little animation influenced positive a expectation der Silittle animation	no influence [3] y/negatively by fol tuation in year 20V' no influence [3]	slowdown [4] lowing factors V* little	slowdown [5]		
n 19WW Influence Inf	Influencing factors economic policy parameters 2006, 2008, 2010, 2012 ce on investment activitie N*/20VV** our investment Influencing factors general economic policy	strong animation [1] s strong animation [1] is strong animation [1]	little animation influenced positive a expectation der Silittle animation	no influence [3] y/negatively by fol tuation in year 20V' no influence [3]	slowdown [4] lowing factors V* little	slowdown [5]		
n 19WW ifilian ifil	Influencing factors economic policy parameters 2006, 2008, 2010, 2012 ce on investment activitie N*/20VV** our investment Influencing factors general economic policy	strong animation [1] s strong animation [1] is strong animation [1]	little animation influenced positive a expectation der Silittle animation	no influence [3] y/negatively by fol tuation in year 20V' no influence [3]	slowdown [4] lowing factors V* little	slowdown [5]		
n 19WW Influence Inf	Influencing factors economic policy parameters 2006, 2008, 2010, 2012 ce on investment activitie N*/20VV** our investment Influencing factors general economic policy	strong animation [1] s strong animation [1] is strong animation [1]	little animation influenced positive an expectation der Si little animation	no influence [3] y/negatively by fol tuation in year 20V' no influence [3]	slowdown [4] lowing factors V* little	slowdown [5]		



No. Name Label Survey frequency Survey period 3.7.37) efak_techfaktor_dj West - since fall 2002 influence of technological factors this year annual Wording of question fall Further information since 2002 Influence of technical factors this year Influence on investment activities 19WW*/19VV**
In 19WW*/19VV** "19WW" means this year nfluenced in positively/negatively by the following factors If the question was posed in 1998, "19WW"="1998". Influencing factors strong animation [1] little no influence [3] little strong slowdown [5] slowdown [4] **"19VV"means next year animation technical factors e.g.: If the question was posed in 1998, "19VV"="1999" fall WEST 2014 Influence on investment activities 20WW*/20VV**
In 20WW*/20VV** our domestic investment activities were or are influenced in positive/negative direction by the following factors: 20WW* Influencing factors strong animation [1] strong slowdown [5] influence [3] animation slowdown [4] technical factors Time span of variable WEST 2004 2005 2006 2007 2008 2009 2010 spring fall fall WEST fall fall WEST 2020 2021 2022 2023 2025 spring fall spring fall spring fall spring fall spring fall spring fall spring fall



.8.1) in				oel					Survey p	eriod		Survey frequency
	nno_dj of question	า	inno	ovations by imp	lementing new pr	oducts thi	s year		West - fa	all 1990) to fall 2001	annual
all 990 - 2001 nnovation 1 n 19WW* w		emented (or v	vill implement) new products	n the market		yes [1]		no [2]**		WEST	Further information Innovations by implementing new products this year *"19WW" means this year e.g.: If the question was posed in 1998, "19WW"="1998".
ime spar	n of variab	le										** [2] only in the case of 1991, 2000 and 2001
1987		1988	1989	10	90	1991	19	92	199	3	1994	[0] = no statement



No. Name Label Survey period Survey frequency 3.8.2) technik West - fall 1990 to fall 2001 annual innovations by updating to the state-of-the-art Wording of question fall 1990 - 2001 Further information Innovations by updating to the state-of-the-art nnovation 19WW* In 19WW* we have implemented (or will implement) new products in the market "19WW" means this year If yes: in terms of fundamental innovations in respect of e.g.: If the question was posed in 1998, "19WW"="1998". no [2] yes [1] - the state-of-the-art Time span of variable 1994 fall 1989 1990 1991 1992 1993 WEST 1995 1996 1997 1998 1999 2000 2001 2002 WEST 2003 2004 2005 2006 2007 2008 2009 2010 2013 2014 2015 2016 2017

3.8.3) neuemaerkte West - fall 1990 to fall 2001 annual innovations by opening up new markets Wording of question fall WEST Further information 1990 - 2001 Innovations by opening up new markets novation 19WW* In 19WW* we have implemented (or will implement) new products in the market *"19WW" means this year e.g.:
If the question was posed in 1998,
"19WW"="1998". If yes: in terms of fundamental innovations in respect of no [2] yes [1] - the utilization of our products (opening up new markets) Time span of variable 1989 1990 1991 1993 1994 fall WEST 1995 1996 1997 1998 spring fall spring fall spring fall spring 2000 2001 fall spring fall spri

Survey period

Survey frequency

No. Name

Label

	WEST							l		l					
20	003	20	104	20	105	20	06	20	07	20	108	20	09	20	10
spring	fall	spring	fall	spring	fall	spring	fall								
200	24	200	42	200	42	20	14	200	45	200	M.C.	200	47	200	10
	011	20	fall	20		20			15 fall	20		20		20	
spring	fall	spring	tall	spring	fall	spring	fall	spring	Tall	spring	fall	spring	fall	spring	fall

3.9 Investment into the new Laender

No.	Name				Label							Survey	period			Survey frequency
3.9.1)	inv_nb				investme	nt into the	new Lae	nder				West - 1	all 200	2		one time only
Wordin	g of que	estion														
fall															WEST	Further information
2002																Investment into the new Laender
Direct inv	estment i	n Central	Europe (E	astern Ger	many, Po	land, Czec	h Republi	k, Slovakia	, Hungar	y)						
	If yes, in	Eastern G	ermany [1	L]												
																Note: Even though the variable "inv_nb"
Time sp	an of va	ariable														was only inquired in Western Germany
19	87	19	188	19	89	19	90	19	91	10	992	19	93	19	194	it is also positive for the group of Eastern German companies
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	or Eastern German companies
19			96	19		19		19			000	20		20		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	WEST	
20	03	20	104	20	05	20	06	20	07	20	008	20	09	20	10	
	fall	spring	fall	spring	fall	spring	fall									
spring																
spring		20	112	20	12	20	14	20	15	20	M.C	20	17	20	10	
spring 20	11		12 fall	20		20		20		_	016	20		20		
spring		20 spring	12 fall	20 spring	13 fall	20 spring	14 fall	20 spring	15 fall	20 spring	016 fall	20 spring	17 fall	20 spring	18 fall	

No.	Name				Label							Survey	period			Survey frequency
3.9.2)	inv_nb_	_gepl			schedule	d investm	ent into t	he new La	ender			West -	all 200	2		one time only
Wording	g of que	estion														
fall															WEST	Further information
2002																scheduled investment into the new Laender
Direct inve	estment	(Eastern G	ermany, I	Poland, Cz	ech Repu	blik, Slova	kia, Hung	ary)								
	We plan t	to invest ir	nto Easter	n German	y within t	he next 3 y	ears [1]]						
																Note: Even though the variable "inv_nb_gepl"
Time sp	an of va	ariable														was only inquired in Western Germany
198	87	19	88	19	89	19	90	19	91	19	192	19	93	19		it is also positive for the group of Eastern German companies
198 spring	87 fall	19 spring	88 fall	19 spring	89 fall	19 spring	90 fall	19 spring	91 fall	19 spring	92 fall	19 spring	93 fall	19 spring		it is also positive for the group
															94	it is also positive for the group
															94	it is also positive for the group
spring 199	fall 95	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring 20	fall	spring 20	94 fall	it is also positive for the group
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	94 fall	it is also positive for the group
spring 199	fall 95	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring 20	fall	spring 20 spring	94 fall	it is also positive for the group
spring 199	fall 95	spring	fall	spring 19 spring	fall 97 fall	spring	fall	spring	fall	spring	fall	spring 20 spring	fall 01 fall	spring 20 spring	94 fall 02 fall WEST	it is also positive for the group
spring 199 spring	fall 95 fall	spring 19 spring	fall 96 fall	spring 19 spring	fall 97 fall	spring 19 spring	fall 98 fall	spring 19 spring 20	fall 999 fall	spring 20 spring	fall	spring 20 spring	fall 01 fall	spring 20 spring	94 fall 02 fall WEST	it is also positive for the group
spring 199 spring	fall 195 fall	spring 19 spring	fall 96 fall	spring 19 spring	fall 97 fall	spring 19 spring	fall 98 fall	spring 19 spring	fall 199 fall	spring 20 spring	fall	spring 20 spring	fall 01 fall	spring 20 spring	94 fall 02 fall WEST	it is also positive for the group
spring 199 spring	fall 95 fall	spring 19 spring	fall 96 fall	spring 19 spring	fall 97 fall	spring 19 spring	fall 98 fall	spring 19 spring 20	fall 999 fall	spring 20 spring	fall	spring 20 spring	fall 01 fall	spring 20 spring	94 fall 02 fall WEST	it is also positive for the group

spring	fall														

No. Name Survey period Survey frequency West - fall 1995 3.9.3) nb locations in the new Laender one time only Wording of question fall WEST Further information Locations in the new Laender Information regarding the locations in the new Laender and East-Berlin
- in the form of parts of business, subsidiaries or (also autonomous) affiliates -[1] = yes

If "nil report" was not ticked, but the further questions regarding the locations in the new Laender were answered, the dataset shows the characteristic [1]. nil report [0] Time span of variable WEST fall 2003 20 2004 2005 spring fall 2007 2 ng fall spring fall

No. Na	ime	Label	Survey period	Survey frequency
9.4) nb	2 f question	production and distribution locations in the new Laender	West - spring 1992, fall 1994	irregular
	he former GDR (new Laender: se scheduled with a production distribution locations [:	n initiation in 1992)	WEST	Further information production and distribution locations in the new Laender [0] = no statement [3] = distribution and production locations
the area of	regarding the locations in the r	new Laender and East-Berlin r and East-Berlin) are/were (including plans for until the end of 1995)		
V13000	production locations [2]	·	company	

WEST 1995 1996 1997 1998 1999 2000 2001 2002 spring fall

spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall

No. Name Survey period Survey frequency 3.9.5) aktiv_nb West - spring 1992 one time only company organisation in the new Laender Wording of question spring 1992 Further information Company organistaion in the new Laender Activities in the former GDR (new Laender and East-Berlin) (icluding those scheduled with a production initiation in 1992) [4] = [1] and [3] [5] = [2] and [3] [6] = [1] and [3] and [3] in fact (multiple answers possible) operating parts of the company [1] subsidiaries [2] shareholding [3] Time span of variable fall spring fall spring WEST 1997 1998 2000 2001 2002 1999 2006 spring fall fall 2012 2014 2011 2013 2015 2016 2017 2018

No. Name Label Survey period Survey frequency

3.9.6) ps_nb number of production locations in the new Laender West - fall 1995 one time only

Wording of question

fall Further information 1995 Number of production locations in the nformation regarding the locations in the new Laender and East-Berlin new Laender - in the form of parts of business, subsidiaries or (also autonomous) affiliates number of production locations: Time span of variable 1987 1989 1990 1991 1992 1993 1994 1995 1996 1997 spring fall WEST 2003 2004 2005 2006 2007 2008 2009 2010 spring fall spring fall spring fall spring fall spring fall spring fall spring

No. Name Label Survey period Survey frequency

No. Name Survey frequency Survey period 3.9.8) sges_dj West - fall 1995 one time only total number of locations in the new Laender this year

2016

2017

Wording of question

2011

2012

2013

2014

Further information 1995 Information regarding the locations in the new Laender and East-Berlin
- in the form of parts of business, subsidiaries or (also autonomous) affiliates vestment in tangible assets (estimated in 1000 DM) Total Total number of locations in the new Laender _ and East-Berlin

2015

Total number of locations in the new Laender

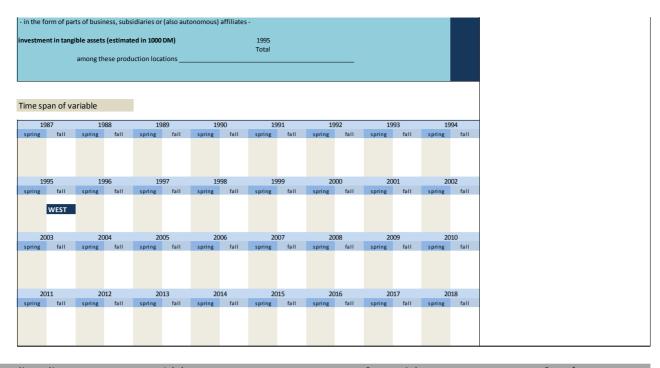
2018 g fall

Time span of variable 1989 1990 1991 1992 1993 1996 1997 1998 1999 2000 2001 2002 spring fall spring spring fall WEST 2003 2004 2005 2006 2007 2008 2009 2010 2014

No. Name Label Survey frequency Survey period West - fall 1995 3.9.9) ps_dj number of production locations in the new Laender this year one time only

Wording of question

fall WEST Further information Number of production locations in the ation regarding the locations in the new Laender and East-Berlin new Laender this year



No. Name Survey frequency Survey period West - fall 1995 3.9.10) sges_bs one time only total number of locations in the new Laender until 09/1995 Wording of question fall Further information 1995 Total number of locations in the new Laender until 09/1995 Information regarding the locations in the new Laender and East-Berlin - in the form of parts of business, subsidiaries or (also autonomous) affiliates thereof: realized until Sept. 95 vestment in tangible assets (estimated in 1000 DM) Total number of locations in the new Laender and East-Berlin Time span of variable 1993 1990 1991 1994 1989 1995 1996 1997 1998 1999 2000 2001 2002 spring fall spring fall spring fall spring fall sp fall WEST 2004 2005 2006 2007 2008 2009 2010 spring fall spring fall spring ng fall 2016 2 2013 ng fall spring 2014 2012 2015 2017

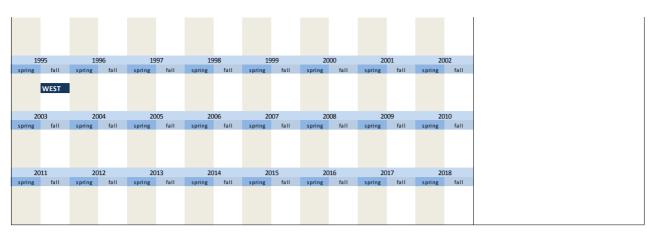
No. Name Survey period Survey frequency West - fall 1995 3.9.11) ps_bs one time only number of production locations in the new Laender until 09/1995 Wording of question fall Further information 1995 Number of production locations in the new Laender until 09/1995 nformation regarding the locations in the new Laender and East-Berlin - in the form of parts of business, subsidiaries or (also autonomous) affiliates thereof: realized until Sept. 95 nvestment in tangible assets (estimated in 1000 DM) among these production locations _

Time sp															
19	87	19	88	19	89	19	90	19	91	19	92	19	193	19	94
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
19	95	19	96	19	97	19	98	19	99	20	100	20	01	20	02
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
	WEST														
20	03	20	04	20	05	20	06	20	07	20	108	20	109	20	10
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
20	11	20	12	20	13	20	14	20	15	20	16	20	17	20	18
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall

No.	Name				Label							Survey	period			Survey frequency
3.9.12)	sges_n	j			total nun	nber of loc	ations in	the new La	ender ne	ext year (1	996)	West - f	all 199	5		one time only
Wordin	ng of que	estion														
fall 1995															WEST	Further information
Informat				the new La												Total number of locations in the new Laender next year (1996)
				sidiaries or ed in 1000		onomous)		- eduled for	1996							
		Total nun	nber of Io	cations in		aender					_					
		and East-	Berlin													
Time sp	oan of va	riable														
19	987	19	988	19	89	19	90	19	91	19	992	19	93	19	94	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
19	995	19	996	19	97	19	98	19	99	20	000	20	01	20	002	
spring	fall WEST	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
20	003	20	004	20	05	20	06	20	07	20	008	20	09	20	010	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
	011	20	012	20	13	20	14	20	15	20)16	20	17	20)18	
20		spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
20 spring	fall															
	fall															

3.9.13) ps_nj Wording of question			number o	of production (1996)	n locati	ons in the I	new Laer	nder		West - f	all 199	5		one time only
fall 1995 Information regarding the - in the form of parts of b investment in tangible as amon	usiness, subs	idiaries or (also auto		ffiliates	- eduled for	1996						WEST	Further information Number of production locations in the new Laender next year (1996)
Time span of variable 1987 spring fall spri	1988	198 spring	9 fall	199 spring	0 fall	19 spring	91 fall	19 spring	92 fall	19 spring	93 fall	19 spring	994 fall	

No. Name Label Survey period Survey frequency



No. Name Label Survey period Survey frequency West - fall 1994 3.9.14) ps mv number of production locations in Mecklenburg-Western one time only Wording of question fall WEST Further information Number of production locations in Information regarding the locations in the new Laender and East-Berlin In the area of the former GDR (new Laender and East-Berlin) are/were (including plans until the end of 1995) Mecklenburg-Western-Pomerania in the form of parts of business, subsidiaries or (also autonomous) affiliates Current number of production locations in Mecklenburg-Western-Pomerania_ Time span of variable 1987 1993 1989 1990 1991 1994 fall WEST 1995 1996 1997 1998 1999 2000 2001 2002 fall spring fall spring fall spring fall sp fall 2003 2004 g fall spring 2005 2006 2007 2008 2009 2010 2017 fall 2018 fall 2011 spri 2013 2012 2014 2015 2016

3.9.15) ps_b West - fall 1994 one time only number of production locations in Brandenburg Wording of question Further information 1994 Number of production locations in Brandenburg Information regarding the locations in the new Laender and East-Berlin
In the area of the former GDR (new Laender and East-Berlin) are/were (including plans until the end of 1995) in the form of parts of business, subsidiaries or (also autonomous) affiliates Current number of production locations in Brandenburg_ Time span of variable spring fall spring fall spring fall WEST

Survey period

Survey frequency

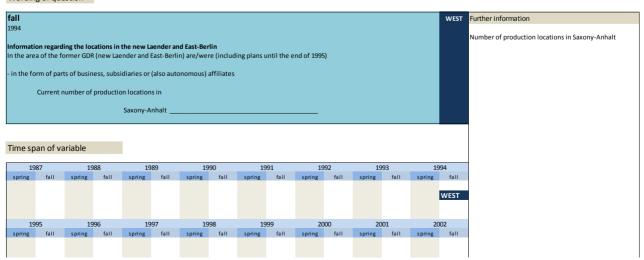
No. Name

19	995	19	96	19	97	19	98	19	99	20	00	20	01	20	002
spring	fall														
20	003	20	04	20	05	20	06	20	07	20	08	20	109	20	010
spring	fall														
20	011	20	12	20	13	20	114	20	115	20	16	20)17	20)18
spring	fall														

No. Name Survey period Survey frequency West - fall 1994 one time only 3.9.16) ps_s number of production locations in Saxony Wording of question fall Further information Number of production locations in Saxony Information regarding the locations in the new Laender and East-Berlin
In the area of the former GDR (new Laender and East-Berlin) are/were (including plans until the end of 1995) - in the form of parts of business, subsidiaries or (also autonomous) affiliates Current number of production locations in Time span of variable fall WEST fall ig fa

No.	Name	Label	Survey period	Survey frequency
3.9.17)	ps_sa	number of production locations in Saxony-Anhalt	West - fall 1994	one time only

Wording of question



20	03	20	104	20	105	20	06	20	07	20	108	20	09	20	10
spring	fall	spring	fall	spring	fall	spring	fall								
20	11	20	112	20	112	20	11/1	20)15	20	116	20)17	20	18
spring	fall	spring	fall	spring	fall	spring	fall								
				· ,		op.m.s		- F		· · · · · · ·		- F6			

No. Name Label Survey period Survey frequency 3.9.18) ps_ob West - fall 1994 one time only number of production locations in East Berlin

Wording of question

•	5 or que															
all															WEST	Further information
994																
				the new La				ing plans u	intil the e	nd of 1995	5)					Number of production locations in East-Berlin
n the for	rm of par	ts of busin	ess, subs	idiaries or	(also auto	nomous)	affiliates									
	Current r	number of	production	on location	s in											
				East-Berli	n											
ime spa	an of va	ariable														
198	37	19	188	19	89	19	90	19	91	19	992	19	193	19	94	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
															WEST	
199	95	19	196	19	97	19	98	19	99	20	000	20	01	20	02	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
200	03	20	104	20	05	20	06	20	07	20	008	20	09	20	10	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
201	11	20	112	20	13	20	14	20	15	20	016	20)17	20	18	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	

No. Name Survey period Survey frequency 3.9.19) ps_t West - fall 1994 one time only number of production loacations in Thuringia

WEST Further information

Wording of question

fall 1994 Number of production locations in Thuringia Information regarding the locations in the new Laender and East-Berlin
In the area of the former GDR (new Laender and East-Berlin) are/were (including plans until the end of 1995) in the form of parts of business, subsidiaries or (also autonomous) affiliates Current number of production locations in Thuringia _ Time span of variable ng fall WEST 1998 2000 2001 2003 2004 2005 2006 2007 2008 2009 2010 spring fall sp

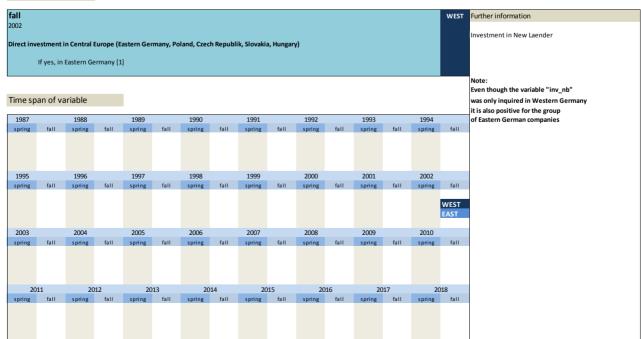
20	011	20)12	20	13	20	14	20	15	20	16	20	17	20	18
spring	fall														

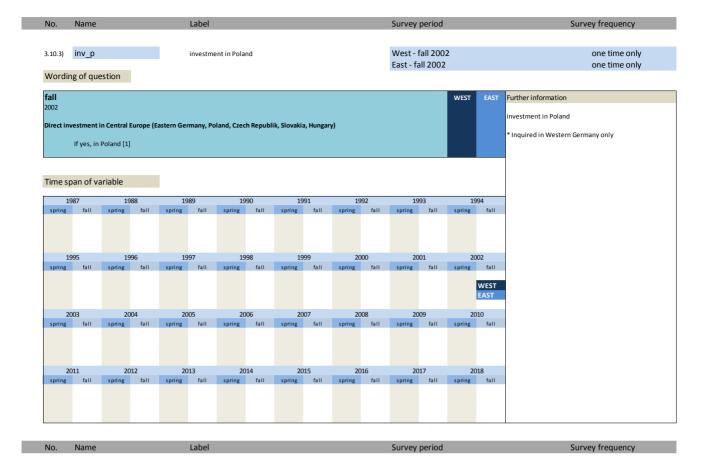
3.10 Investment in Central and Eastern Europe

No.	Name				Label							Survey	period			Survey frequency
3.10.1)	invze				investme	ent in Cent	ral Europ	e				West -	fall 200	2		one time only
												East - fa	all 2002			one time only
Wordin	ng of que	estion														
fall 2002														WEST	EAST	Further information
																Investment in Central Europe
Direct in	estment i	n Central	Europe (E	astern Ger	many, Po	land, Czed	h Republ	ik, Slovakia	a, Hungar	y)						* Inquired in Western Germany only
	We alrea	dy investe	ed		yes [1]			no [2]		1						inquired in Western Sermany only
Time sr	oan of va	ariable														
	987		988	19			90	19			992	19		19		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
	995		996	19			98	19			000		01	20		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
															WEST	
															EAST	
	003 fall	spring 20	004 fall	20 spring	05 fall	20 spring	006 fall	20 spring	07 fall	spring 20	008 fall	spring 20	09 fall	20 spring	10 fall	
spring	Tall	spring	Tall	spring	тан	spring	Tall	spring	тан	spring	Tall	spring	тан	spring	тап	
3/	011	20	012	20	12	20)14	20	11 5	20	016	20	17	20	18	
spring	J11 fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
apillig	idii	3 paring	idii	Shillid	idil	Spring	Idli	Spring	Idli	3pillig	idii	Spring	Idli	Spring	Idli	
																1

No.	Name	Label	Survey period	Survey frequency
3.10.2)	inv_nb	investment in the New Laender	West - fall 2002	one time only

Wording of question

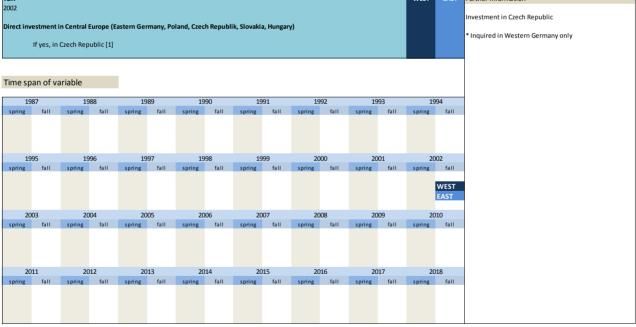




3.10.4) inv_t investment in the Czech Republic West - fall 2002 one time only one time only Wording of question

Fall 2002

WEST EAST Further information



No.	Name	Label	Survey period		Survey frequency
3.10.5)	inv_s	investment in Slovakia	West - fall 2002 East - fall 2002		one time only one time only
Wordin	ng of question				
fall			WEST	T EAST	Further information

	If yes, in	Slovakia [1	.]												
Time sp	an of va	ariable													
19	87	19	88	19	89	19	190	19	91	19	992	19	193	19	194
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
19		19		19			98	19			000		01		02
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
															WEST EAST
20	03	20	04	20	05	20	06	20	07	20	008	20	09	20	10
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
20		20		20			14	20			16		17	20	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall

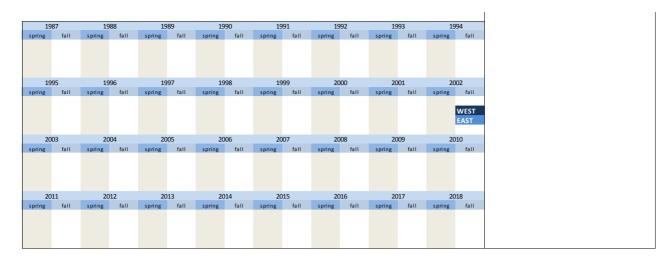
Survey period

Survey frequency

No. Name

Wording of question Fall MEST Further information Investment in Central Europe (Eastern Germany, Poland, Czech Republik, Slovakia, Hungary) If yes, in Hungary [1] Firms span of variable Time span of variable 1987 1988 1989 1990 1991 1992 1993 1994 spring fall s																	
Further information investment in Central Europe (Eastern Germany, Poland, Czech Republik, Slovakia, Hungary) If yes, in Hungary [1] Time span of variable Time span of variable 1987 1988 1989 1990 1991 1992 1993 1994 1994 spring fall spring f																	
Further information Further information	3.10.6)	inv_u				investm	ent in Hung	gary									one time only
Further information Investment in Central Europe (Eastern Germany, Poland, Czech Republik, Slovakia, Hungary) If yes, in Hungary [1]													East - fa	all 2002			one time only
Prince P	Wordin	ng of que	estion														
Investment in Central Europe (Eastern Germany, Poland, Czech Republik, Slovakia, Hungary) If yes, in Hungary [1] If															WEST	EAST	Further information
*Inquired in Western Germany only If yes, in Hungary [1] Time span of variable 1987 1988 1989 1990 1991 1992 1993 1994 spring fall spring sp	2002																Investment in Hungary
Time span of variable 1987	Direct inv	estment i	in Central	Europe (E	astern Gei	many, Po	oland, Czec	h Republ	ik, Slovakia	a, Hungai	ry)						
Time span of variable 1987		If yes, in	Hungary [1]													* Inquired in Western Germany only
1987 1988 1989 1990 1991 1992 1993 1994 spring fall spring sprin			0 / .														
1987 1988 1989 1990 1991 1992 1993 1994 spring fall spring sp																	
spring fall spring fall <t< td=""><td>Time sp</td><td>oan of va</td><td>ariable</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	Time sp	oan of va	ariable														
1995 1996 1997 1998 1999 2000 2001 2002 spring fall spring	19	987	19	988	19	189	19	190	19	91	19	992	19	93	19	94	
spring fall spring	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
spring fall spring																	
spring fall spring																	
WEST EAST	19	995	19	996	19	197	19	198	19	99	20	000	20	01	20	02	
2003 2004 2005 2006 2007 2008 2009 2010 spring fall s	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
2003 2004 2005 2006 2007 2008 2009 2010 spring fall s																WEST	
spring fall 2011 2012 2013 2014 2015 2016 2017 2018																	
spring fall 2011 2012 2013 2014 2015 2016 2017 2018	20	003	20	004	20	105	20	106	20	07	20	008	20	09	20	10	
	20	011	20	012	20	113	20)14	20	15	20	016	20	17	20	18	
spring tall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	

-	Name	Label	Survey period	Survey frequency
3.10.7)	invze_gepl	scheduled investment in Central Europe	West - fall 2002	one time only
			East - fall 2002	one time only
Wordi	ing of question			
fall			1	WEST Further information
2002				Scheduled investment in Central Europe
Direct ir	nvestment in Central Europe (Eas	stern Germany, Poland, Czech Republik, Slovakia, Hungary)		Scrieduled investment in Central Europe
	Within the next 3 years we have	ve scheduled investment in[1]:		For Western Germany applies furthermore
	Within the next 3 years we have	ve scheduled investment in[1]:		For Western Germany applies furthermore:
fall	Within the next 3 years we ha	ve scheduled investment in[1]:		
fall 2002	Within the next 3 years we have	ve scheduled investment in[1]:		
2002				
2002		ve scheduled investment in[1]:		
2002		land, Czech Republic, Slovakia, Hungary) ve scheduled investment:		
2002	nvestment in Central Europe (Pol	land, Czech Republic, Slovakia, Hungary)		
2002	nvestment in Central Europe (Pol	land, Czech Republic, Slovakia, Hungary) ve scheduled investment:		



No.	Name				Label							Survey	period			Survey frequency
3.10.8)	inv_nb_	_gepl			schedule	d investm	ent in the	New Laer	nder			West -	fall 200	2		one time only
Mardin	g of que	etion														
vvorain	ig or que	Stion														
fall															WEST	Further information
2002																Scheduled investment in the new Laender
Direct inv	estment i	n Central E	Europe (Ea	astern Ger	many, Po	land, Czec	h Republi	k, Slovakia	a, Hungar	y)						
	Within th	e next 3 ye	ears we h	ave sched	uled inve	stment in	the new L	aender [1]								Note:
																Even though the variable "inv_nb" was only inquired in Western Germany
																it is also positive for the group
Time sp	an of va	ıriable														of Eastern German companies
19	187	19		19			990	19			92		193	19		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
19	95	19		19			98	19			000		01		02	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
															WEST	
															EAST	
	003	20		20			006	20			008		09		10	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
)11	20		20)14	20			16		17		18	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	

West - fall 2002 3.10.9) inv_p_gepl one time only scheduled investment in Poland East - fall 2002 one time only Wording of question Further information 2002 Scheduled investment in Poland Direct investment in Central Europe (Eastern Germany, Poland, Czech Republik, Slovakia, Hungary) * Inquired in Western Germany only Within the next 3 years we have scheduled investment in Poland [1] Time span of variable 1988 1989 1990 1991 1992 1993 1994 1998 1 spring fall spring 1999 2000 2001 2002 g fall spring fall spring fall spring fall WEST EAST

Survey period

Survey frequency

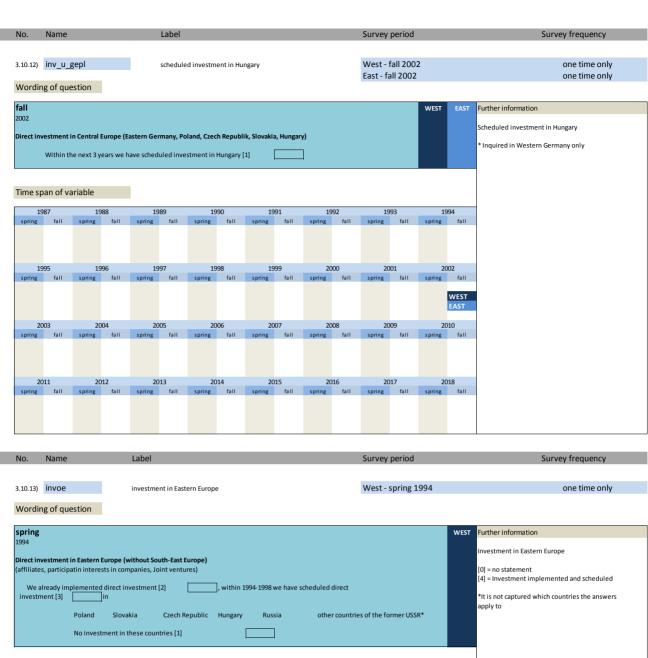
No. Name

Label

spring	fall														
20	11	20	112	20	13	20	14	20	15	20	16	20)17	20	18
spring	fall														

lo.	Name				Label							Survey	period			Survey frequency
10.10)	inv t g	gepl			schedule	d investm	ent in the	Czech Rej	oublic			West -	fall 200	2		one time only
•												East - fa	all 2002			one time only
Vordin	g of que	estion														,
all														WEST	EAST	Further information
002																Scheduled investment in Czech Republic
irect inv	estment i	in Central I	Europe (E	astern Ger	many, Po	land, Czec	h Republ	ik, Slovakia	a, Hungar	y)						Scheduled Investment in Czech kepublic
											,					* Inquired in Western Germany only
	Within th	ne next 3 y	ears we h	nave sched	uled inves	stment in	Czech Re	public [1]]					
																1
ime sp	an of va	ariable														
10	987	10	988	19	90	10	190	19	Ω1	10	992	19	02	19	ıΩΛ	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
				., .		., .				., 0		., .				
19	995	19	996	19	97	19	198	19	99	20	000	20	01	20	02	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
															WEST EAST	
															LAJI	
20	003		004	20			06	20			008	_	09	20		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
)11)12	20			14	20			016		17	20		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
Shiiig																
эрппб																
3piiiig																

No.	Name				Label							Survey	period			Survey frequency
3.10.11)	inv_s_g	gepl			schedule	d investm	ent in Slo	vakia				West - fa				one time only one time only
Wordir	ng of que	estion										Lust 10	JII 2002			one time only
fall 2002														WEST	EAST	Further information
	vestment i	in Central	Europe (E	astern Ger	many, Po	land, Czec	h Republ	ik, Slovakia	a, Hungar	y)						Scheduled investment in Slovakia
				nave schedi]						* Inquired in Western Germany only
Time sp	oan of va	ariable														
19	987	19	988	19	89	19	90	19	91	19	992	19	93	19	94	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
19	995	19	996	19	97	19	98	19	99	20	000	20	01	20	02	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
															WEST EAST	
20	003	20	004	20	05	20	06	20	07	20	008	20	09	20	10	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
	011	20	012	20	13	20	14	20	15	20	016	20	17	20	18	
20	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
20 spring	Idii															II.
	Idii															



Investment in Eastern Europe (without South-East Europe) as, participatin interests in companies, Joint ventures) already implemented direct investment [2] , within 1994-1998 we have scheduled direct ment [3] in Poland Slovakia Czech Republic Hungary Russia other countries of the former USSR* No investment in these countries [1]
contained to the countries in companies, Joint ventures
already implemented direct investment [2] , within 1994-1998 we have scheduled direct ment [3] in Poland Slovakia Czech Republic Hungary Russia other countries of the former USSR* No investment in these countries [1] pan of Variable 1987 1988 1989 1990 1991 1992 1993 1994 1996 1997 1998 1999 2000 2011 2002 1995 1996 1997 1998 1999 2000 2001 2002 1995 1996 1997 1998 1999 2000 2001 2002 1995 1996 1997 1998 1999 2000 2001 2002 1995 1996 1997 1998 1999 2000 2001 2002 1995 1996 1997 1998 1999 2000 2001 2002 1995 1996 1997 1998 1999 2000 2001 2002 1995 1996 1997 1998 1999 2000 2001 2002 1995 1996 1997 1998 1999 2000 2001 2002 1995 1996 1997 1998 1999 2000 2001 2002 1995 1996 1997 1998 1999 2000 2001 2002 1995 1996 1997 1998 1999 2000 2001 2002 1995 1996 1997 1998 1999 2000 2001 2002 1995 1996 1997 1998 1999 2000 2001 2002 1995 1996 1997 1998 1999 2000 2001 2002 1995 1996 1997 1998 1999 2000 2001 2002 1995 1996 1997 1998 1999 2000 2001 2002 1995 1996 1995 1996 1997 1998 1999 2000 2001 2002 1995 1996 1995 1996 1997 1998 1999 2000 2001 2002 1995 1996 1997 1998 1999 2000 2001 2002 1995 1996 1995 1996 1997 1998 1999 2000 2001 2002 1995 1996 1995 1996 1995 1996 1995 1996 1996
1987 1988 1989 1990 1991 1992 1993 1994 fall spring spring fall spring fall spring fall spring fall spring s
1987 1988 1989 1990 1991 1992 1993 1994 fall spring spring fall spring fall spring
1987 1988 1989 1990 1991 1992 1993 1994 fall spring spring fall spring fall spring fall spring fall spring s
WEST 1995 1996 1997 1998 1999 2000 2001 2002 fall spring fall sp
1995 1996 1997 1998 1999 2000 2001 2002 fall spring f
fall spring fall 2003 2004 2005 2006 2007 2008 2009 2010
fall spring fall spring <th< td=""></th<>
2003 2004 2005 2006 2007 2008 2009 2010
fall spring fall
2011 2012 2013 2014 2015 2016 2017 2018
tall spring fall

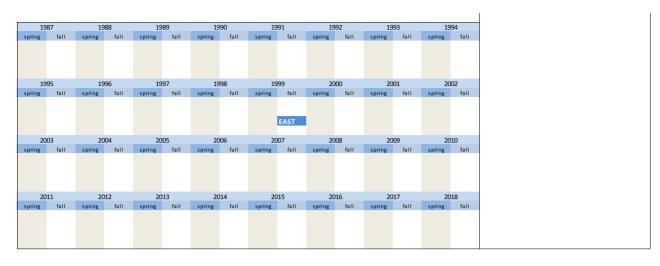
No.	Name	Label	Survey period	Survey frequency
3.10.14)	psausl	production locations abroad	West - spring 1995	one time only

Wording of question

Production locations abroad We already have production locations [1]	answers
We already have production locations [1] and/or plan to build or acquire production locations abroad [2] in the following countries* nill report [3] Time span of variable 1987 1988 1989 1990 1991 1992 1993 1994 spring fall spring spri	answers
*it is not captured which countries the apply to *Time span of variable 1987 1988 1989 1990 1991 1992 1993 1994 spring fall spring sp	answers
Time span of variable 1987 1988 1989 1990 1991 1992 1993 1994 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002	
Time span of variable 1987 1988 1989 1990 1991 1992 1993 1994 spring fall spring spring fall spring fall spring fall spring fall spring fall spring fall spring spring sprin	
1987 1988 1989 1990 1991 1992 1993 1994 spring fall s	
1987 1988 1989 1990 1991 1992 1993 1994 spring fall s	
spring fall 1995 1996 1997 1998 1999 2000 2001 2002	
spring fall	
WEST	
2003 2004 2005 2006 2007 2008 2009 2010 spring fall spring fal	
2011 2012 2013 2014 2015 2016 2017 2018	
spring fall	
8.11.1) fue_erteilen placing of external R&D orders West - spring 2001 one time	only
Wording of question East - spring 2001 one time	only
spring WEST EAST Further information	
Placing of external R&D orders	
External Research and Development (R&D) benefits	
External Research and Development (R&D) benefits Do you place R&D orders to external contractors? yes [1] no [2]	
Do you place R&D orders to external contractors? yes [1] no [2] no [2]	
Do you place R&D orders to external contractors? yes [1] no [2] no [2]	
Do you place R&D orders to external contractors?	
Do you place R&D orders to external contractors? Yes [1] no [2] Time span of variable 1987 1988 1989 1990 1991 1992 1993 1994 spring fall spring spring fall spring s	
Do you place R&D orders to external contractors?	
Do you place R&D orders to external contractors? yes [1] no [2]	
Do you place R&D orders to external contractors? yes [1]	
Time span of variable 1987 1988 1989 1990 1991 1992 1993 1994 spring fall spring	
Do you place R&D orders to external contractors? yes [1]	
Do you place R&D orders to external contractors? yes [1]	
Time span of variable 1987	
Time span of variable 1987 1988 1989 1990 1991 1992 1993 1994 spring fall spring spri	

No.	Name	Label	Survey period		Survey frequency
3.11.2)	fuedl_nutzen	placing of external service orders	West - spring 2001		one time only
			East - spring 2001		one time only
Wordir	g of question				
spring			WEST	EAST	Further information
2001					Disciss of cuts and continue an
xternal	Research and Development (R	&D) benefits			Placing of external service orders

Time span of v								
	ariable							
1987 spring fall	1988 spring fall	1989 spring fall	1990 spring fall	1991 spring fall	1992 spring fall	1993 spring fall	1994 spring fall	
1995 spring fall	1996 spring fall	1997 spring fall	1998 spring fall	1999 spring fall	2000 spring fall	2001 spring fall	2002 spring fall	
						WEST EAST		
2003 spring fall	2004 spring fall	2005 spring fall	2006 spring fall	2007 spring fall	2008 spring fall	2009 spring fall	2010 spring fall	
2011	2012	2013	2014	2015	2016	2017	2018	
spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	
No. Name		Label				Survey period		Survey frequency
3.11.3) fue_du		accompli	shment of external	R&D orders		West - spring 2		one time only one time only
Wording of qu spring	CSUOII						WEST EAST	Further information
2001							WEST EAST	Accomplishment of external R&D orders
	erform specific ser	ers for external princ vices to support	cipals or	yes [1]	no [2]			
Time span of v	ariable	1989	1990	1991	1992	1993	1994	
spring fall							spring fall	
1995	1996	1997	1998	1999	2000	2001	2002	
spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	west EAST	spring fall	
2003 spring fall	2004 spring fall	2005 spring fall	2006 spring fall	2007 spring fall	2008 spring fall	2009 spring fall	2010 spring fall	
2011 spring fall	2012 spring fall	2013 spring fall	2014 spring fall	2015 spring fall	2016 spring fall	2017 spring fall	2018 spring fall	
3.12 Investment	in plant extensio	n						
No. Name		Label				Survey period		Survey frequency
3.12.1) eureg_	_lj	investment in plan	t extension last yea	ar		East - fall 1999)	one time only
Wording of qu	estion							
							EAST	Further information
fall 1999 Structure of invest	tment in tangible as	sets (without accrua	Is of second, band in	westment goods)				Investment in plant extension last year



	Name			Label								Survey	period			Survey frequency
3.12.2)	eureg_	dj		investme	nt in plan	t extensio	n this yea	ar				East - fa	all 1999			one time only
Wordin	ng of que	estion														
fall 1999															EAST	Further information
	of invest	ment in tar	aible es	ata (with a		s of socom	d bandin		anada)							Investment in plant extensions this year
			_						. goous)							uns year
		it in accord ne total inv							r the pur	oose of		In year 19	199			
		dertake fu uct, moder							dure					_%		
(by chang	sc or prou	uct, model	11124(1011,	Or VCIIIIdo	iic ranuai	nemai rati	Onditzati	on,								
Time sp	oan of va	ariable														
19	987	19														
			88	19	89	19	90	19	991	19	992	19	93	19	94	
spring	fall	spring	fall	spring	fall	spring	90 fall	spring	991 fall	spring	992 fall	spring	93 fall	spring	94 fall	
spring	fall															
spring	fall															
	fall 995	spring	fall	spring	fall	spring	fall	spring		spring 20		spring 20	fall	spring 20		
		spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
19	995	spring	fall	spring	fall 97	spring	fall 98	spring 19 spring	fall 1999 fall	spring 20	fall	spring 20	fall	spring 20	fall	
19	995	spring	fall	spring	fall 97	spring	fall 98	spring 19 spring	fall 999	spring 20	fall	spring 20	fall	spring 20	fall	
19 spring	995 fall	spring 19 spring	fall 96 fall	spring 19 spring	fall 97 fall	spring 19 spring	fall 98 fall	spring 19 spring	fall 099 fall EAST	spring 20 spring	fall 000 fall 0008	spring 20 spring 20	fall 01 fall	spring 20 spring 20	fall 002 fall	
19 spring	995 fall	spring 19 spring	fall 96 fall	spring 19 spring	fall 97 fall	spring 19 spring	fall 98 fall	spring 19 spring	fall 999 fall EAST	spring 20 spring	fall 000 fall	spring 20 spring	fall 01 fall	spring 20 spring	fall 002 fall	
19 spring	995 fall	spring 19 spring	fall 96 fall	spring 19 spring	fall 97 fall	spring 19 spring	fall 98 fall	spring 19 spring	fall 099 fall EAST	spring 20 spring	fall 000 fall 0008	spring 20 spring 20	fall 01 fall	spring 20 spring 20	fall 002 fall	
19 spring	995 fall	spring 19 spring	fall 96 fall	spring 19 spring	fall 97 fall	spring 19 spring	fall 98 fall	spring 19 spring	fall 099 fall EAST	spring 20 spring	fall 000 fall 0008	spring 20 spring 20	fall 01 fall	spring 20 spring 20	fall 002 fall	
spring 20 spring	995 fall 903 fall	19 spring	96 fall 04 fall	19 spring	97 fall 05 fall	spring 19 spring 20 spring	98 fall	spring 19 spring 20 spring	fall P99 fall EAST O7 fall	20 spring	fall 000 fall 008 fall	20 spring	fall 01 fall 09 fall	20 spring	fall 002 fall fall 118	
spring 20 spring	095 fall 003 fall	19 spring	fall 96 fall 04 fall	19 spring	fall 97 fall 05 fall	spring 19 spring 20 spring	fall 198 fall 106 fall	spring 19 spring 20 spring	fall 999 fall EAST 007 fall	20 spring	fall 000 fall 008 fall	20 spring	fall O1 fall O9 fall	20 spring	fall 002 fall 010 fall	
spring 20 spring	995 fall 903 fall	19 spring	96 fall 04 fall	19 spring	97 fall 05 fall	spring 19 spring 20 spring	98 fall	spring 19 spring 20 spring	fall P99 fall EAST O7 fall	20 spring	fall 000 fall 008 fall	20 spring	fall 01 fall 09 fall	20 spring	fall 002 fall fall 118	

	Name		Label							Survey p	period			Survey frequency
3.12.3)	eureg_r	nj	investm	ent in plant	t extensior	n next year				East - fa	II 1999			one time only
Wordin	g of que	estion												
fall 1999													EAST	Further information
														Investment in plant extension
Structure	of investn	nent in tan	gible assets (with	out accrual	s of second	d-hand inve	estment go	oods)						next year
			ence with the EU- estment(100%) fo					he purpose of		expectation	JII 101 20	JU		
Share of v expansion (by chang	value of th n or to und ge of produ	e total inve dertake fun uct, moderr		r investmer s of the pro	nt in plant	and equipm e production	ment, for th on procedu				511101 20	_%		
Share of vexpansion (by chang	value of th n or to und ge of produ oan of va	e total invedertake fun dertake fun uct, moderr	estment(100%) fo idamental change nization, or verifi	r investmei s of the pro ible fundan	nt in plant oduct or the nental ratio	and equipm e production onalization)	ment, for th on procedu)	ire	4000			_%		
Share of vexpansion (by chang	value of th n or to und ge of produ	e total inve dertake fun uct, moderr	estment(100%) fo idamental change nization, or verifi	r investmer s of the pro	nt in plant	and equipm e production onalization)	ment, for th on procedu	ire	1992 g fall	199 spring			94 fall	
Share of vexpansion (by change) Time sp	value of the norto under of produce of produ	e total inve dertake fun uct, modern rriable	estment(100%) fo damental change nization, or verifi	r investmer s of the pro- ble fundan	nt in plant oduct or the nental ratio	and equipm e production onalization)	ment, for th on procedu i)	ire		199	93	_%		

spring	fall															
									FACT							
									EAST							
20	2003		2004		2005		2006		2007		2008		2009		2010	
spring	fall															
20	11	20	112	20	13	20	14	20	15	20	16	20)17	20	18	
spring	fall															