

List of variables

Investment Survey Industry

Data: 1964-2016

As of October 2017

Contents Page 1-4
Description of variables Page 5-160

LMU-ifo Economics & Business Data Center (EBDC)

Poschingerstr. 5 81679 München





List of variables - investment test - manufacturing industry

1. Variables of identification

2. General information

3. Investment

- 3.1 Type of investment
 3.2 Investment structure
 3.3 Objectives of investment
 3.4 Development of manufacturing capacities
 3.5 Rented and leased investment
- 3.6 Type of financing

- 3.7 Influence on investment activity
- 3.8 Innovations in invesment activity
- 3.9 Investment in the new Laender
 3.10 Investment in central and eastern Europe
- 3.11 Investment in research and development
- 3.12 Investment in plant extension

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 li	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
	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
	invrev_dj2		
3.1.32)	vicv_ujz	direction of revision of investment plans	Richtung der Revision der Investitionspläne
3.2 Inve	estment 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
3.2.2)	kaperw_dj	share of investments in capacity expansion this year	Anteil der Investitionen in Kapazitätserweiterung dieses Jahr
3.2.3)	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
3.2.5)	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 next 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
3.2.8)	rat_dj	share of investments in rationalisation this year	Anteil der Investitionen in Rationalisierung dieses Jahr
3.2.9)	rat_nj	share of investments in rationalisation next year	Anteil der Investitionen in Rationalisierung nächstes Jahr
3.2.10)	ersb_lj	share of investments in replacement purchases last year	Anteil der Investitionen in Ersatzbeschaffung letztes Jahr
.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
		·	
1.2.14)	andinv_dj	share of other investments this year	Anteil der Investitionen in andere Investitionsvorhaben dieses Jahr
.2.15)	andinv_nj	share of other investments next year	Anteil der Investitionen in andere Investitionsvorhaben nächstes Jahr
.2.16)	invf_kredlj	share of investments financed by credit last year	Anteil der über Kredite finanzierten Investitionen letztes Jahr
.2.17)	invf_kreddj	share of investments financed by credit this year	Anteil der über Kredite finanzierten Investitionen dieses Jahr
.2.18)	invf_krednj	share of investments financed by credit next year	Anteil der über Kredite finanzierten Investitionen nächstes Jahr
.2.19)	invf_einllj	share of investments financed by shareholders last year	Anteil der über Einlagen finanzierten Investitionen letztes Jahr
1.2.20)	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
.2.22)	invf_zutrlj	share of investments financed by trusts last year	Anteil der durch Treuhand finanzierten Investitionen letztes Jahr
.2.23)	invf_zutrdj	share of investments financed by trusts this year	Anteil der durch Treuhand finanzierten Investitionen dieses Jahr
.2.24)	invf_zutrnj	share of investments financed by trusts next year	Anteil der durch Treuhand finanzierten Investitionen nächstes Jahr
.2.25)	invf_zulalj	share of investments financed by subsidies last year	Anteil der über Zuschüsse finanzierten Investitionen letztes Jahr
.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 has 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
	invus_vlj invus_lj	share of investments in environment protection two years ago	Anteil der Investitionen in den Umweltschutz vorletztes Jahr Anteil der Investitionen in den Umweltschutz letztes Jahr
5.2.32)	iiivu3_ij	share of investments in environment protection last year	Affeli dei ilivestitorieri ili deli Oliwerisci diz letztes Jain
3.3 Obje	jectives of investment		
No.	Name	Label	German description
3.3.1)	ziel1_lj	main objective of investments last year	Hauptziel der Investitionstätigkeit letztes Jahr
.3.2)	ziel1_dj	main objective of investments this year	Hauptziel der Investitionstätigkeit dieses Jahr
.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
			-
.3.5)	ziel2_dj	inferior objective of investments this year	Unterziel der Investitionstätigkeit dieses Jahr
1.3.6)	ziel3_lj	investments into the launch of new technologies last year	Investitionen zur Einführung neuer Techniken letztes Jahr
(.3.7)	ziel3_dj	investments into the launch of new technologies this year	Investitionen zur Einführung neuer Techniken dieses Jahr
	velopment of manufactur		
No.	Name	Label	German description
.4.1)	kap1_lj	development of manufacturing capacity last year	Entwicklung der Produktionskapazität im letzten Jahr
.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
			· · · · · · · · · · · · · · · · · · ·
1.4.4)	kap2_dj	percentage change of manufacturing capacity this year	Prozentuale Veränderung der Produktionskapazität dieses Jahr
3.5 Ren	nted and leased Investme	nt	
No.	Name	Label	German description
	invgel_vlj	leased investments two years ago	Geleaste Investitionen insgesamt vorletztes Jahr
5 1)			
	invael li		
3.5.2)	invgel_lj	leased investments last year	Geleaste Investitionen insgesamt letztes Jahr
i.5.2)	invgel_dj	leased investments this year	Geleaste Investitionen insgesamt dieses Jahr
3.5.2) 3.5.3) 3.5.4)	invgel_dj invgel_nj		
3.5.1) 3.5.2) 3.5.3) 3.5.4) 3.5.5)	invgel_dj	leased investments this year	Geleaste Investitionen insgesamt dieses Jahr

Gemietete Bauten letztes Jahr

rented buildings last year

3.5.6) bauten_lj

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
3.5.24)	invpacht	use of investment goods through rental, leasehold or leasing contracts	Nutzung von Investitionsgütern über Pacht-, Miet-, oder Leasingverträge
3.5.25)	invp_1	use of leased or rented machines	Nutzung von geleasten oder gemieteten Maschinen
3.5.26)	invp_2	use of leased or rented data processing systems or office equipment	Nutzung von geleasten oder gemieteten EDV- oder Bürogeräten
3.5.27)	invp_3	use of leased or rented telephone systems	Nutzung von geleaster oder gemieteter Telefonanlage
3.5.28)	invp_4	use of leased or rented motor vehicles	Nutzung von geleasten oder gemieteten Kraftfahrzeugen
3.5.29)	invp_5	use of other leased or rented investment goods	Nutzung von sonstigen geleasten oder gemieteten Investitionsgütern
3.5.30)	invp_6	use of leased or rented real estate	Nutzung von geleasten oder gemieteten Immobilien
3.5.31)	invgel1_dj	use of rented investment goods	Nutzung gemieteter Investitionsgüter
3.5.32)	invgel2_vlj	inflow of rented equipment and buildings two years ago	Zugänge an gemieteten Ausrüstungen und Bauten vorletztes Jahr
3.5.33)	invgel2_lj	inflow of rented equipment and buildings last year	Zugänge an gemieteten Ausrüstungen und Bauten letztes Jahr
3.5.34)	invgel2_dj	inflow of rented equipment and buildings this year	Zugänge an gemieteten Ausrüstungen und Bauten dieses Jahr
3.5.35)	invmiet	use of accrued investments goods by hire-purchase	Nutzung über Mietkauf zugegangener Investitionsgüter
3.5.36)	invgel1_ljvlj	rented investment goods two years ago	Im vorletzten Jahr gemietete Investitionsgüter

3.6 Type of financing

No.	Name	Label	German description
3.6.1)	ausfin_vlj	investments financed by external capital two years ago	Investitionsfinanzierung über Außenfinanzierung vorletztes Jahr
3.6.2)	ausfin_lj	investments financed by external capital last year	Investitionsfinanzierung über Außenfinanzierung letztes Jahr
3.6.3)	ausfin_dj	investments financed by external capital this year	Investitionsfinanzierung über Außenfinanzierung dieses Jahr
3.6.4)	infin_vlj	investments financed by internal capital two years ago	Investitionsfinanzierung über Innenfinanzierung vorletztes Jahr
3.6.5)	infin_lj	investments financed by internal capital last year	Investitionsfinanzierung über Innenfinanzierung letztes Jahr
3.6.6)	infin_dj	investments financed by internal capital this year	Investitionsfinanzierung über Innenfinanzierung dieses Jahr

3.7 Influence on investment activity

No.	Name	Label	German description
	6.1.1		
3.7.1)	efak_kapaus_lj	influence of capacity utilization last year	Einfluss der Kapazitätsauslastung letztes Jahr
3.7.2)	efak_kapaus_dj	influence of capacity utilization this year	Einfluss der Kapazitätsauslastung dieses Jahr
3.7.3)	efak_kapaus_nj	influence of capacity utilization next year	Einfluss der Kapazitätsauslastung nächstes Jahr
3.7.4)	efak_geschaeft_lj	influence of business development last year	Einfluss der Geschäftsentwicklung letztes Jahr
3.7.5)	efak_geschaeft_dj	influence of business development this year	Einfluss der Geschäftsentwicklung dieses Jahr
3.7.6)	efak_geschaeft_nj	influence of business development next year	Einfluss der Geschäftsentwicklung nächstes Jahr
3.7.7)	efak_finanz_lj	influence of financing situation last year	Einfluss der Finanzierungssituation letztes Jahr
3.7.8)	efak_finanz_dj	influence of financing situation this year	Einfluss der Finanzierungssituation dieses Jahr
3.7.9)	efak_finanz_nj	influence of financing situation next year	Einfluss der Finanzierungssituation nächstes Jahr
3.7.10)	efak_techentw_lj	influence of technical development last year	Einfluss der technischen Entwicklung letztes Jahr
3.7.11)	efak_techentw_dj	influence of technical development this year	Einfluss der technischen Entwicklung dieses Jahr
3.7.12)	efak_techentw_nj	influence of technical development next year	Einfluss der technischen Entwicklung nächstes Jahr
3.7.13)	efak_eigen_lj	influence of ownership structure last year	Einfluss der Eigentumsverhältnisse letztes Jahr
3.7.14)	efak_eigen_dj	influence of ownership structure this year	Einfluss der Eigentumsverhältnisse dieses Jahr
3.7.15)	efak_eigen_nj	influence of ownership structure next year	Einfluss der Eigentumsverhältnisse nächstes Jahr
3.7.16)	efak_admabw_lj	influence of administrative handling last year	Einfluss der administrativen Abwicklung letztes Jahr
3.7.17)	efak_admabw_dj	influence of administrative handling this year	Einfluss der administrativen Abwicklung dieses Jahr
3.7.18)	efak_admabw_nj	influence of administrative handling next year	Einfluss der administrativen Abwicklung nächstes Jahr
3.7.19)	efak_andere_lj	influence of other factors last year	Einfluss anderer Faktoren letztes Jahr
3.7.20)	efak_andere_dj	influence of other factors this year	Einfluss anderer Faktoren dieses Jahr
3.7.21)	efak_andere_nj	influence of other factors next year	Einfluss anderer Faktoren nächstes Jahr
3.7.22)	efak_umwelt_lj	influence of environment protection requirements last year	Einfluss von Erfordernissen des Umweltschutzes letztes Jahr
3.7.23)	efak umwelt dj	influence of environment protection requirements this year	Einfluss von Erfordernissen des Umweltschutzes dieses Jahr
3.7.24)	efak_umwelt_nj	influence of environment protection requirements next year	Einfluss von Erfordernissen des Umweltschutzes nächstes Jahr
3.7.25)	efak_invfoerd_lj	influence of investment stimulating measures last year	Einfluss von Investitionsfördermaßnahmen letztes Jahr
3.7.26)	efak invfoerd dj	influence of investment stimulating measures this year	Einfluss von Investitionsfördermaßnahmen dieses Jahr
3.7.27)	efak invfoerd nj	influence of investment stimulating measures next year	Einfluss von Investitionsfördermaßnahmen nächstes Jahr
3.7.28)	efak absatz dj	influence of sales status this year	Einfluss der Absatzlage dieses Jahr
3.7.29)	efak absatz nj	Influence of sales status next year	Einfluss der Absatzlage nächstes Jahr
3.7.30)	efak ertrag dj	influence of sales expectations this year	Einfluss der Ertragserwartungen dieses Jahr
3.7.31)	efak ertrag nj	influence of sales expectations next year	Einfluss der Ertragserwartungen nächstes Jahr
3.7.32)	efak techakzep dj	influence of the acceptance of new technologies this year	Einfluss der Akzeptanz neuer Techniken dieses Jahr
3.7.33)	efak techakzep nj	influence of the acceptance of new technologies next year	Einfluss der Akzeptanz neuer Techniken nächstes Jahr
3.7.34)	efak rahmen li	influence of economic policy parameters last year	Einfluss der wirtschaftspolitischen Rahmenbedingungen letztes Jahr

3.7.35)	efak_rahmen_dj	influence of economic policy parameters this year	Einfluss der wirtschaftspolitischen Rahmenbedingungen dieses Jahr
3.7.36)	efak_rahmen_nj	influence of economic policy parameters next year	Einfluss der wirtschaftspolitischen Rahmenbedingungen nächstes Jahr
3.7.37)	efak_techfaktor_dj	influence of technological factors this year	Einfluss von technischer Faktoren dieses Jahr
3.7.38)	efak_techfaktor_nj	influence of technological factors next year	Einfluss von technischer Faktoren nächstes Jahr

3.8 Innovations in investment activity

No.	Name	Label	German description
3.8.1)	inno_dj	innovations by implementing new products this year	Innovationen durch Einführung neuer Produkte dieses Jahr
3.8.2)	technik	innovations by updating to the state-of-the-art	Innovationen durch Erneuerung auf den Stand der Technik
3.8.3)	neuemaerkte	innovations by opening up new markets	Innovationen durch Erschließung neuer Märkte

3.9 Investment in the new Laender

No.	Name	Label	German description
3.9.1)	inv_nb	investments into the new Laender	Investitionen in den neuen Bundesländern
3.9.2)	inv_nb_gepl	scheduled investments into the new Laender	Investitionen in den neuen Bundesländern geplant
3.9.3)	nb	locations in the new Laender	Standorte in den neuen Bundesländern
3.9.4)	nb2	production and distribution locations in the new Laender	Produktions-und Vertriebsstandorte in den neuen Bundesländern
3.9.5)	aktiv_nb	company organisation in the new Laender	Unternehmensorganisation in den neuen Bundesländern
3.9.6)	ps_nb	number of production locations in the new Laender	Zahl der Produktionsstandorte in den neuen Bundesländern
3.9.7)	vs_nb	number of distribution locations in the new Laender	Zahl der Vertriebsstandorte in den neuen Bundesländern
3.9.8)	sges_dj	total number of locations in the new Laender this year	Zahl aller Standorte in den neuen Bundesländern dieses Jahr
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

No. N	Name	Label	German description
2.11.1\ f	fuo ortoilon	placing of external DOD and are	Catalling automorp CoC Authority
	_	placing of external R&D orders	Erteilung externer FuE Aufträge
3.11.2) f	fuedl_nutzen	placing of external service orders	Erteilung externer Dienstleistungsaufträge
3.11.3) f	fue_durchf	accomplishment of external R&D orders	Durchführung externer FuE Aufträge

3.12 Investment in plant extension

No.	Name	Label	German description
3.12.1)	eureg_lj	investments in plant extension last year	Investitionen in die Betriebserweiterung letztes Jahr
		•	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

1	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

19	963	1964		1965	19	966	19	67	19	68	19	69	19	70	Further information
spring	fall	spring	fall spr	ring fal	l spring	fall									
															Industry sector, ifo code, 3 digits
		W	EST*												
															3 digits
	971	1972		1973		974	19		19		19		19		* : from 1964 to 1972 a subsequent survey was he
spring	fall	spring	fall spi	ring fal	l spring	fall	between the spring survey and the fall survey.								
				_											Thus there should be the possibility to control the
VEST*			WES	ST											expectations and specifications for their acturealization.
															realization.
10	979	1980		1981	10	982	19	02	19	0.4	19	OF	19	0.6	
spring	fall	spring		ring fal		fall	spring	fall	spring	fall	spring	fall	spring	fall	
Spring	Idii	эргиід	iaii spi	illig iai	i spring	Idii	Spring	Idii	эртпів	Idii	spring	Idii	spring	iaii	
VEST															
19	987	1988		1989	19	990	19	91	19	92	19	93	19	94	
spring	fall	spring	fall spr	ring fal	l spring	fall									
VEST															
										EAST					
10	995	1996		1997	10	998	19	00	20	100	20	ω1	20	02	
spring	fall	spring		ring fal		fall	spring	fall	spring	fall	spring	fall	spring	fall	
- Pr8		949													
VEST															
AST															
20	003	2004		2005	20	006	20	07	20	08	20	09	20	10	
spring	fall	spring	fall spr	ring fal	l spring	fall									
WEST															
AST															
20	011	2012		2013	20	014	20	15	20	16	20	17	20	10	
spring	fall	spring		ring fal		fall	spring	fall	spring	fall	spring	fall	spring	fall	
Shime	Idii	эргиід	Spi	b Idi	Shiride	Iaii	abring	1011	abring	1011	ahinid	1011	Shiiid	1011	
VEST															
AST															

1.2)	code			code, data	aset prep	aration var	iable					West - s	spring 1	965 to s	pring 1	999 irregular
19	063	19	964	19	65	19	66	19	67	19	68	19	69	19	70	Further informations
spring	fall	spring	fall	spring WEST*	fall**	spring	fall**	spring	fall**	spring	fall	spring	fall**	spring	fall**	Code, dataset preparation variable This variable has no qualitative and quantitative
19	71	19	72	19	73	19	74	19	75	19	76	19	77	19	78	meaning except for spring and fall 1999.
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
	79	_	080	19		19		19		19		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
NEST																[3] = Euro
19 spring	87 fall	spring 19	988 fall	19 spring	89 fall	19 spring	90 fall	19 spring	91 fall	spring	92 fall	19 spring	93 fall	19 spring	94 fall	* :from 1964 to 1972 a subsequent survey was held between the spring survey and the fall survey.
WEST	Tall	эрттд	1811	эртт	1011	эрппд	Idii	эргінд	Idii	Spring	Tall	3pmg	Idii	Spring	1011	Thus there should be the possibility to control the expectations and specifications for their actual realization.
19	95	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 surver aswell
	003		004	20		20		20		20		20		20		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
20	011	24	012	20	12	20	1.4	20	45	20	16	20	47	20	10	

Survey period Survey frequency

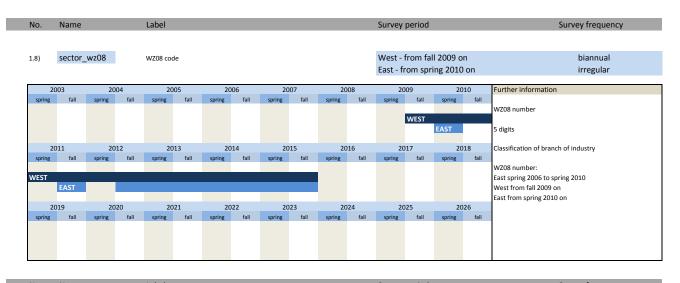
No.	Name			Label								Survey	period			Survey frequency
1.3)	idnum			firm adre	efilo id T	7 digits						West -	from sn	ring 198	7 on	biannual
1.3)	iuiiuiii			illilli aures	ssille iu, i	uigits						VVC3t	пош зр	illig 130	7 011	biainidai
19	963		64	19			66	19		19		19			70	Further information
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	Firm adressfile id
																Timi adressille id
																7 digits
11	971	10	72	19	72	10	74	19	75	19	76	10	77	10	78	digit 1-2: branch of industry [20], [21] digit 3-7: firm identification number
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	digit 3-7. Illili identification flumber
1	979	19	80	19	81	19	82	19	83	19	84	19	85	19	86	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
spring	987 fall	spring	88 fall	19 spring	89 fall	spring	90 fall	19 spring	91 fall	19 spring	92 fall	19 spring	93 fall	spring 19	94 fall	
Spring	Tuli.	Spring	1011	Spring	iuii	Spring	1011									
WEST	_															
											EAST					
19	995	19	96	19	97	19	98	19	99	20	00	20	01	20	02	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
WEST																
EAST																
	003 fall	20 spring	04 fall	20 spring	05 fall	20 spring	06 fall	20 spring	07 fall	20 spring	08 fall	20 spring	09 fall	20 spring	10 fall	
spring	Tall	spring	Tall	spring	Tall	spring	Tall	spring	Tall	spring	Tall	spring	Tall	spring	Idli	
WEST																
EAST																
		20	112	20	13	20	114	20	15	20	16	20	17	20	18	
21	011					20		20		20		20		20		
20 spring	011 fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	

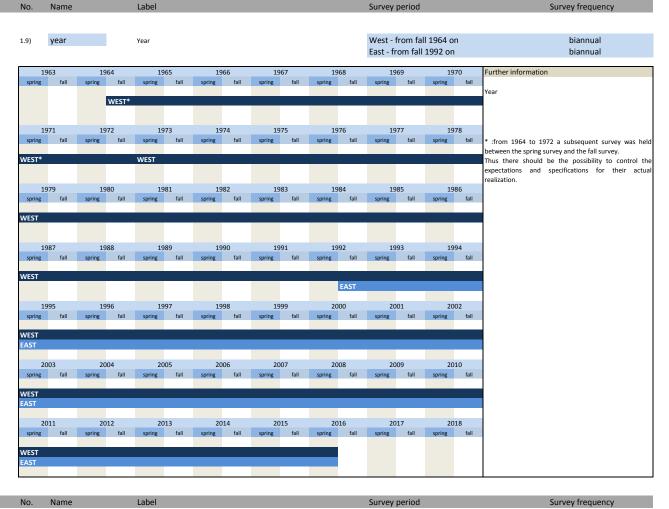
No.	Name		Label				Survey period		Survey frequency
1.4)	ka		nunch card forma	t, dataset preparatio	n variable		West fall 1964	to fall 2007	biannual
2,	NG.		paner cara rorma	t, dataset preparatio	an variable		East fall 1992		biannual
	1963 fall	1964 spring fall	1965 spring fall	1966 spring fall	1967 spring fall	1968 spring fall	1969 spring fall	1970 spring fall	Further information
spri	ng tall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	Punch card format, dataset preparation variable
		WEST*							, , , , , , , , , , , , , , , , , , , ,
	1971	1972	1973	1974	1975	1976	1977	1978	The term is from times where data input was made via punch cards and now describes the format of the
spri	_	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	underlying textfiles. This variable has no qualitative and
									quantitative meaning.
WES	[*		WEST						
	1979	1980	1981	1982	1983	1984	1985	1986	
spri	ng fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	* :from 1964 to 1972 a subsequent survey was held
WES									between the spring survey and the fall survey. Thus there should be the possibility to control the
									expectations and specifications for their actual
									realization.
spri	1987	1988 spring fall	1989 spring fall	1990 spring fall	1991 spring fall	1992 spring fall	1993 spring fall	1994 spring fall	
Spii	ig iuii	Spring Iun	Spring Tun	Spring Tail	Spring ion	Spring Idii	Spring Tun	Spring Iuii	
WES	Г								
						EAST			
	1995	1996	1997	1998	1999	2000	2001	2002	
spri	ng fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	
WES									
EAST									
	2003	2004	2005	2006	2007	2008	2009	2010	
spri	ng fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	
WES	Г								
spri	2011 ng fall	2012 spring fall	2013 spring fall	2014 spring fall	2015 spring fall	2016 spring fall	2017 spring fall	2018 spring fall	
Spii	ıg ldii	apring Idii	apriling Idil	apring Idii	apriling Idil	apring Idii	Spring Idii	apring Idii	ı ı

No.	Name			Label								Survey	period			Survey frequency
1.5)	plantnu	um		firm prod	uct group	o id, 9 digit	s							l 1964 o 1992 on		biannual biannual
19	63	19	64	19	65	19	966	19	167	19	68	19	69	19	70	Further information
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	0.11.11.11.11.11.11.11.11.11.11.11.11.11
			WEST*													9 digits IT identification number
																9 digits
10	71	10	72	19	73	10	74	10	175	10	76	19	77	10	78	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
				144E0E												digit 6-9:current company number
WEST*				WEST												
19 spring	79 fall	spring	80 fall	19 spring	81 fall	19 spring	82 fall	19 spring	183 fall	19 spring	84 fall	19 spring	85 fall	19 spring	86 fall	* :from 1964 to 1972 a subsequent survey wa
Spring	Idii	3pi ilig	Idii	эргия	Idii	apring	Idii	apring	Idii	aprilig	Idii	aprilig	Idii	Spring	Idii	between the spring survey and the fall survey.
WEST																Thus there should be the possibility to contro
																expectations and specifications for their realization.
19	87	19	88	19	89	19	90	19	91	19	92	19	93	19	94	realization.
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
WEST																
											EAST					
19	95	19	96	19	97	10	98	10	199	20	00	20	ıΩ1	20	02	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
WEST																
EAST																
20 spring	03 fall	20 spring	04 fall	20 spring	05 fall	20 spring	006 fall	20 spring	007 fall	20 spring	08 fall	20 spring	09 fall	20 spring	10 fall	
Spring	Idii	3pi ilig	Idii	эргия	Idii	apring	Idii	apring	Idii	aprilig	Idii	aprilig	Idii	Spring	Idii	
WEST																
EAST																
20			12	20			14		15	20		20		20		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
WEST																
EAST																

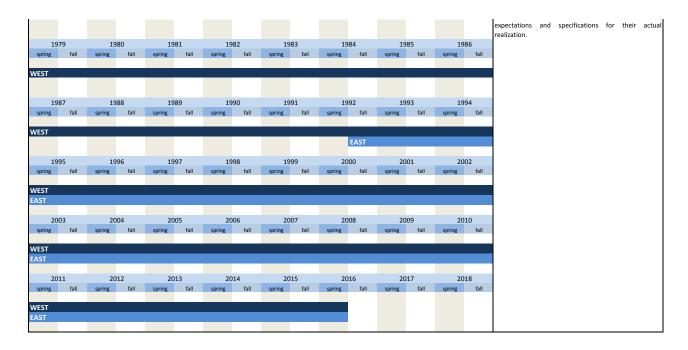
No.	Name			Label								Survey	period			Survey frequency
1.6)	sector_	wz93		WZ93 cod	le							West -	from sp	ring 199	8 on	biannual
												East - fr	om fall	1998 on		irregular
199	95	19	96	19	97	19	98	19	999	20	000	20	01	20	02	Further information
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
																WZ93 number
						WEST	EAST									5 digits
200	03	20	04	20	05	20	006	20	007	20	008	20	09	20	10	classification of branch of industry
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	,
WECT																WZ93 number:
WEST	EAST															West spring 1998 to spring 2005 East fall 1998 to fall 2005
	LASI															Edd fall 1990 to fall 2009
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
1.7)	sector_	wz03		WZ03 cod	le							West -	from fal	I 2005 o	n	biannual
												East- fr	om spri	ng 2006	on	irregular
																-
200	03	20)4	20	05	20	06	20	07	20	800	20	009	20	10	Further information
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
																WZ03 Nummer
					WEST											
						EAST										5 digits
201	11	20	12	20	13	20	14	20	15	20	016	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:



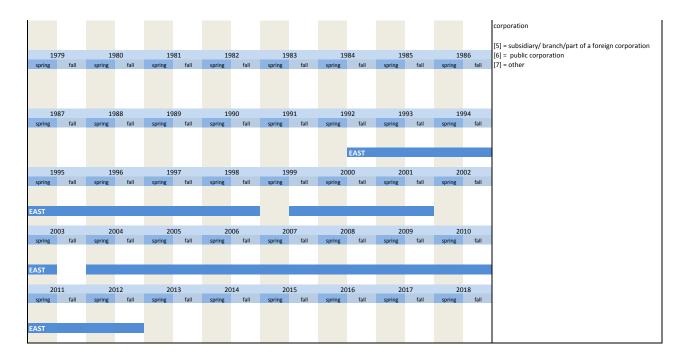


1.10)	saison			survey sp	ring / aut	umn						West -	from fa	II 1964 o	n	biannual
												East - fi	om fall	1992 on		biannual
19	963	19	64	19	65	19	66	19	67	19	68	19	69	19	70	Further information
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
																spring / fall / subsequent* survey
			WEST*													
19	971	19	72	19	73	19	74	19	75	19	76	19	177	19	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
																between the spring survey and the fall survey.
WEST*				WEST												Thus there should be the possibility to control the
		,			,											•,,,,



No.	Name			Label								Survey	period			Survey frequency
1.11)	fedsta			federal st	ate (StaB	u-code)								II 1964 o		biannual
												East - fr	rom fall	1992 on		biannual
1	963	19	64	19	65	19	66	19	167	19	68	19	969	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
			WEST*													[1] = Schleswig-Holstein
																[2] = Hamburg [3] = Lower Saxony
1	971	19	72	19	73	19	74	19	75	19	76	19	977	19	78	[4] = Bremen
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	[5] = North Rhine-Westphalia
																[6] = Hesse
WEST*				WEST												[7] = Rhineland-Palatinate
																[8] = Baden-Wuerttemberg [9] = Bavaria
1	979	19	80	19	81	19	82	19	183	19	84	19	985	19	86	[10] = Saarland
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	[11] = Berlin-West
																[12] = Brandenburg (incl. Berlin East)
WEST																[13] = Mecklenburg Western Pomerania
																[14] = Saxony [15] = Saxony-Anhalt
1	987	19	88	19	89	19	90	19	91	19	92	19	993	19	94	[16] = Thuringia
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
WEST											EAST					
											EASI					* :from 1964 to 1972 a subsequent survey was held
1	995	19	96	19	97	19	98	19	99	20	00	20	001	20	02	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 actual
WEST																realization.
EAST																1
2	003	20	04	20	05	20	06	20	07	20	08	20	009	20	10	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
WEST																
EAST																
2	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	
MECT			_		_											
WEST																
EAST																

No.	Name			Label								Survey	period			Survey frequency
1.12)	status			structure	of the co	mpany						East - fr	om spr	ing 1993	on	irregular
19	963	19	64	19	965	19	966	19	67	19	68	19	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
19	71	19	72	19	73	19	74	19	75	19	76	19	77	19	78	[3] = subsidiary/ branch/part of an Eastern German
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	corporation
																[4] subsidiary/ branch/part of a Western German



No.	Name		Label				Survey period		Survey frequency
1.13)	waehr		currency DM - EUR				West - from fa	ll 1964 on	biannual
							East - from fall	1992 on	biannual
							Lust Hom lan	1552 0	Diamila
15	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	
									Currency DM - EUR
		WEST							
									[1] = Euro
									All specifications in survey are Euro
	971 fall	1972 spring fall	1973 spring fall	1974 spring fall	1975 spring fall	1976	1977 spring fall	1978 spring fall	[2] = DM All specifications in survey are DM
spring	tall	spring fall	[3] = Euro converted in DM (spring 2000 to fall 2002)						
									[3] - Euro converted in Divi (spring 2000 to fail 2002)
WEST									
									All specifications in survey are either Euro or DM
									,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
19	979	1980	1981	1982	1983	1984	1985	1986	
spring	fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	Is transferred to the datasets it was not gathered in
WEST									
	207	4000	4000	4000	4004	4002	4000	400.4	
spring	987 fall	1988 spring fall	1989 spring fall	1990 spring fall	1991 spring fall	1992 spring fall	1993 spring fall	1994 spring fall	
Shiiik	Idii	Spring rail	Spring rail	Spring raii	Spring rail	spring rail	spring rain	Spring ran	
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									
21	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									
	011	2012	2013	2014	2015	2016	2017	2018	
spring	fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	
MECT									
WEST									
EAST									
									1

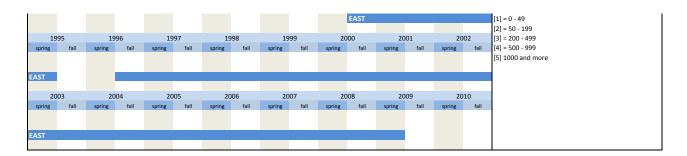
No.	Name			Label								Survey	period			Survey frequency
1.14)	westea	st		western /	eastern							From fa	II 1964	on		biannual
19	163	19	164	196	65	19	966	19	167	19	168	19	69	19	70	Further information
19 spring	63 fall	19 spring	64 fall	196 spring	65 fall	19 spring	966 fall	19 spring	67 fall	19 spring	68 fall	19 spring	69 fall	19 spring	70 fall	Further information
															fall	
															fall	Further information differenciates between eastern and western survey

																[2] = east
19			72		73		74	19		19		19			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 between the spring survey and the fall survey. Thus
19	79	19	80	19	81	19	82	19	83	19	84	19	85	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 actua
																realization.
																Is transferred to the datasets it was not gathered in
19		_	88	19			90	19		19		19		19		
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	00	20	01	20	02	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
20 spring	03 fall	spring	004 fall	20 spring	05 fall	spring 20	006 fall	20 spring	07 fall	20 spring	08 fall	20 spring	fall	spring	10 fall	
shiiig	Idii	spring	Idii	shing	Idli	Shiiik	Idii	spring	Idii	Spring	Idii	spring	Idii	spring	Idli	
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
1.15)	currenc	су3										East -	fall 200	1		biannual
19	995	19	96	19	97	19	98	19	199	20	000	20	001	20	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?"
																Auxiliary variable for the variable waehr;
													EAST			deleted after processing
20	003	20	04	20	005	20	006	20	07	20	800	20	009	20	10	[1] = yes
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring		[2] = no
-1- 0		., 0		-1 0		-1 0		-1-0		., 0		., .		-1-0		[4] = plausible "yes"
																[5] = plausible "no"
																[7] = uncertain, but not implausible "yes"
																[8] = uncertain, but not implausible "no"
20	011	20	112	20	13	20)14	20	15	20)16	20	017	20	18	[6] - uncertain, but not implausible no
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
Spring	Idii	spring	Idli	shiiik	Idli	Shring	Idii	Shring	Idli	shiiig	Idii	shing	Idii	shring	Idli	

No.	Name			Label								Survey	period				Survey frequency
1.16)	particip	oation_s	tatus									West -	from fa	II 2009 (on		biannual
1	995	19	96	19	97	19	198	19	99	20	00	20	001	20	102	Further information	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall		
																Participation status	
																[1]	
	000	20		20		20	.0.5	20	07	20	.00	20	.00	20	40	[2]	
	003		04		005		06		07		80		009		10	[3]	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	[4]	
													WEST			[5]	
													WEST				
2	011	20	112	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		
WEST																	
				EAST													

No.	Name			Label								Survey p	period			Survey frequency
4.47\	basab1											Fost	fall 100	2 to anni	na 200	9 biannual
1.17)	besch1			scheduled	I size rang	e for start	-ups					East -	tali 199	2 to spri	ng 200	9 biannuai
19	87	19	88	19	89	19	90	19	91	19	192	199	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



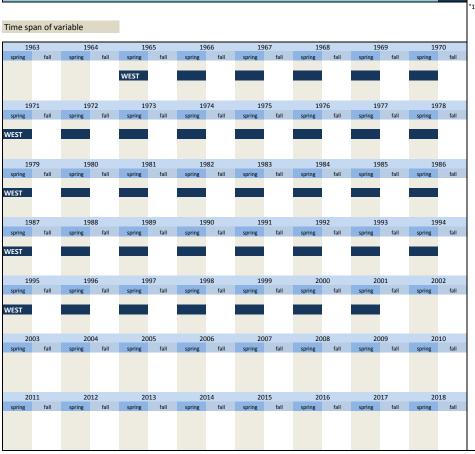
2. General information

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

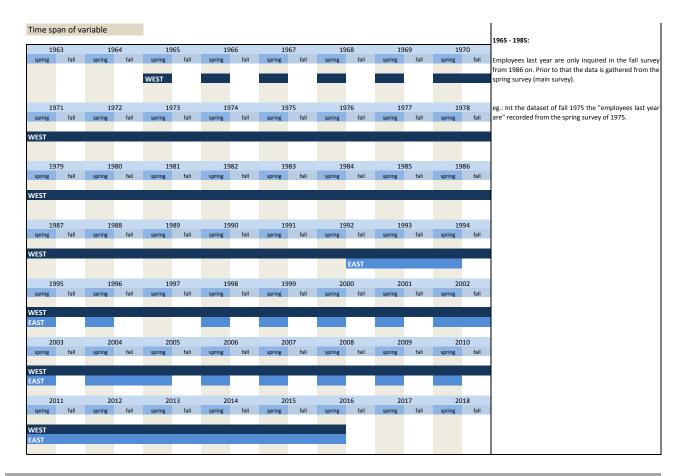
spring 1965 - 2001 General information Employees 19YY* _____ (end of september) Time span of variable

Number of employees two years ago

"19YY" means two years ago
e.g.:
If the question was posed in 1999
"19Y"="1997".

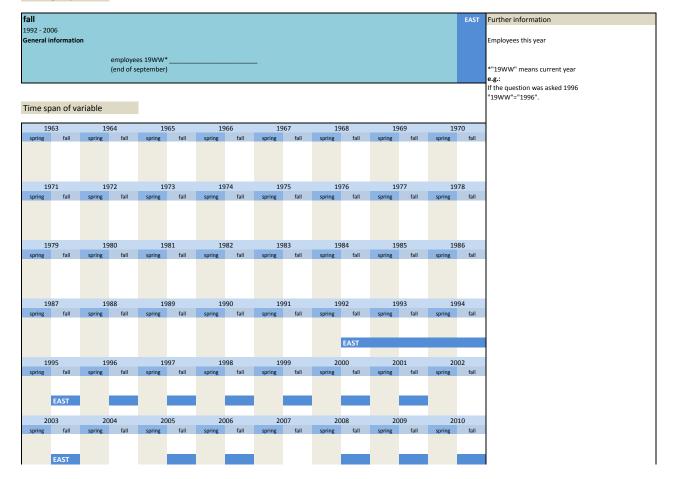


No.	Name	Label	Survey period	Survey frequency
2.2)	besch_lj	number of employees last year	West - spring 1965 to spring 1969 West - from spring 1970 on East - from fall 1992 on	annual biannual irregular
	ling of question spring		WEST EAST Further infor	mation
1965 -	· ·		Employees las	
		Employees 20XX*(end of september)	*"20XX" mean	s
			e.g.:	



No.	Name	Label	Survey period	Survey frequency
2.3)	besch_dj	number of employees this year	East - from fall 1992 on	irregular

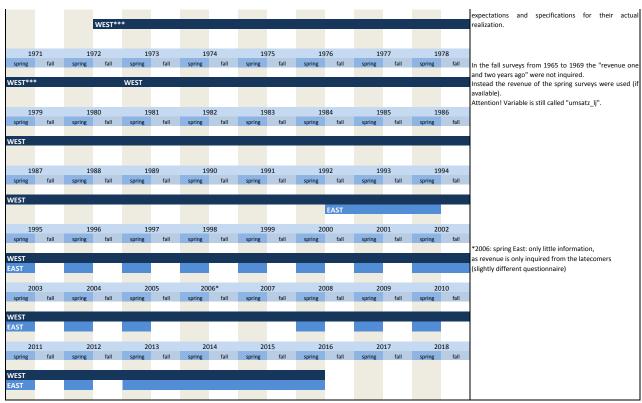
Wording of question



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

Survey frequency No. Name Survey period West - spring 1965 to spring 2001 umsatz_vlj annual 2.4) total revenue two years ago Wording of question **spring** 1965 - 2001 WEST Further information General information Total revenue two years ago *"19YY" means two years ago (Net-***)total revenue 19YY* _ in 1000 DM/€** If the question was posed in 1999 Time span of variable *between spring 2000 and spring 2002 all specifications are DM or Euro see also 1.13) waehr 1963 1964 1967 1968 1969 1970 1965 1966 WEST** *** :from 1964 to 1972 a subsequent survey was held between the spring survey and the fall survey. Thus there should be the possibility to control the expectations and specifications for their actual 1971 1972 1973 1974 1975 1976 1977 1978 WEST*** WEST realization. 1979 1980 1981 1982 1983 1984 1985 1986 In the subsequent surveys from 1965 to 1969 "total spring fall spring fall revenue two and last year" were not inquired. Instead the revenues from the spring survey were used ing fall spring fall ing fall WEST (if available). Attention! Here variable is called "umsatz_vllj". 1988 1989 1990 1991 1992 1993 1987 1994 WEST **** 1965-1970 1995 1996 1997 1998 1999 2000 2001 2002 WEST 2010 2003 2004 2005 2006 2007 2008 2009 2011 2013 2014 2015 2016 2017 2018 2012 Label Survey frequency No. Name Survey period

2.5) umsat			total rever	nue last v	year						West - fro				biannual irregular
fall + spring 1964 - 1969 General informat		Net- total	l revenue 1	9xx*			in 100	00 DM						WEST	Further information Total revenue last year *"20XX" refers to last year e.g.: If the question was posed in 2003
fall + spring 1970 - 2012 General informat		Total reve	enue 20XX ⁴	·			in 1000 DI	M/€**					WEST	EAST	"20XX"="2002". **from spring 2000 to spring 2002 all specifications DM or Euro see 1.13) waehr
Time span of v	variable 196 spring	54 fall	196 spring	55 fall	19 spring	66 fall	1967 spring	fall	196 spring	58 fall	196 spring	i9 fall	19 spring	70 fall	*** :from 1964 to 1972 a subsequent survey was held between the spring survey and the fall survey. Thus there should be the possibility to control the



Name Survey period Survey frequency West - fall 1971 to fall 2001 umsatz_dj total revenue this year annual East - fall 1994 one time only Wording of question fall Further information WEST 1971- 1986 General information Total revenue this year Net- total revenue 19WW* *"19WW" means current year If the question was posed in 1996 fall "19WW"="1996". WEST EAST 1987 - 2001 General information **From spring 2000 to fall 2001 all specifications are DM or Euro Total revenue 19WW* _in 1000 DM/€** see 1.13) waehr Time span of variable 1963 1964 1965 1966 1967 1968 1969 1970 1972 1973 1976 1977 1978 spring fall spring fall spr WEST 1981 1984 1985 1986 WEST 1988 1989 1990 1991 1992 1993 1994 WEST 1995 1996 1997 1998 1999 2000 2001 2002 WEST 2003 2004 2005 2006 2007 2008 2009 2010

sprin	ng	fall	spring	fall												
	201	1	20	12	20	013	20	14	20	15	20	16	20	17	20	18
sprin	ng	fall	spring	fall												

	Name			Label								Survey	period			Survey frequency
	beschfs			number o	of employe	ees last yea	ar (focus	of product	ion)			West -	spring 1	.965 und	spring	1966 annual
Focus on	information production	n		es 19XX* _ eptember)											WEST	Further information Number of employees last year (focus on producti *"19XX" refers to last year e.g.: If the question was posed in 1995 "19YY"="1964".
rime st	pan of va	riable														
	pan of va	riable	64	19	65	19	66	19	967	19	168	19	69	19	70	
			64 fall	19 spring	65 fall	19 spring	66 fall	19 spring	967 fall	19 spring	968 fall	19 spring	69 fall	19 spring	70 fall	
19 spring	963 fall	19 spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
19 spring	963	19	fall	spring	fall		fall	spring		spring			fall		fall	

2.8)	umsatz	fsp_lj		total reve	nue last y	ear last yea	ır (focus	of product	tion)			West -	spring 1	.965 and sp	pring	1966 annual
Wordin	g of que	estion														
spring 1965 + 19	966													, The second of	WEST	Further information
General i	nformatio productio															Total revenue last year (focus on production)
				enue 19XX eptember)				in 1000	DM							*"19XX" refers to last year e.g.:
																If the question was posed in 1965 "19YY"="1964".
Time sp	oan of va	riable														
	963		964	19		196		19			968		69	1970		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	

Survey period

Survey frequency

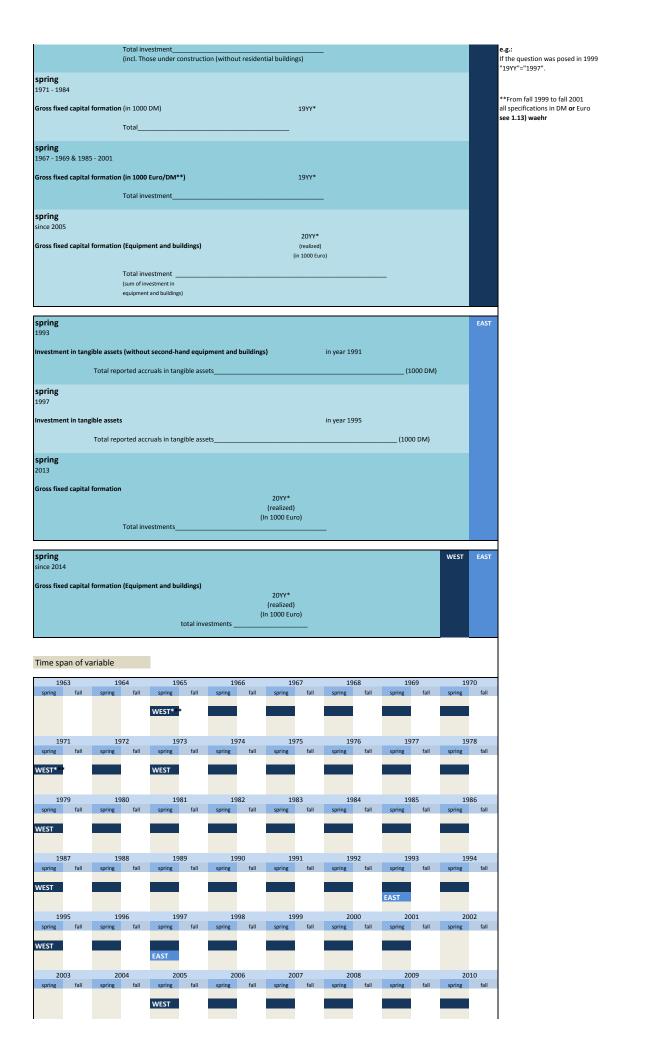
3. Investment

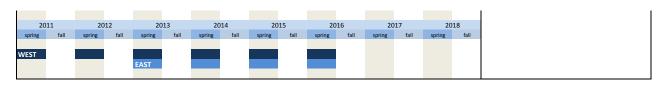
No. Name

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
Word	ing of question		East - spring 1993, spring 1997	irregular

spring	WEST	Further information
1965 - 1966		
		Total investment two years ago
Domestic gross fixed capital formation (in 1000 DM) 19YY*		
		*"19YY" means two years ago





No. Name Label Survey period Survey frequency

3.1.2) invges_lj total investment last year West - from spring 1987 on irregular East - from fall 1992 irregular

Further information

Total investment last year

*"20XX" refers to last year

If the question was posed in 2001 "20XX"="2000".

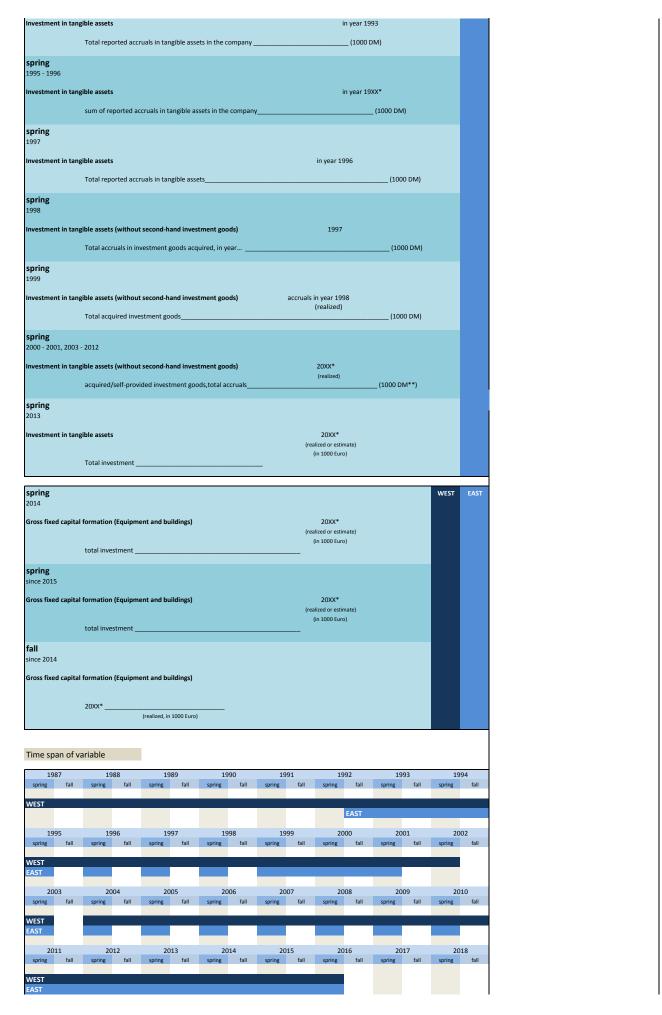
**from fall 1999 to fall 2001 all specifications in DM or Euro

see 1.13) waehr

Wording of question WEST 1987 - 2001 General information (without foreign establishments) Fixed asset investment 20XX* _in 1000 DM/€** (accruals on investment accounts) 2004 - 2011 Gross fixed capital formation (Equipment and buildings) (in 1000 Furo) **spring** 1987 - 2001 Gross fixed capital formation (in 1000 Euro/DM**) 20XX* Total investment_ spring Gross fixed capital formation (accruals 20XX*) in: Investment value is calculated as the sum of the variables 3.1.6) invbb_lj und 3.1.10) invgm_lj spring 20XX* Gross fixed capital formation (Equipment and buildings) (real or expected) (in 1000 Euro)

> Total investment ____ (sum of investment equipment and buildings)

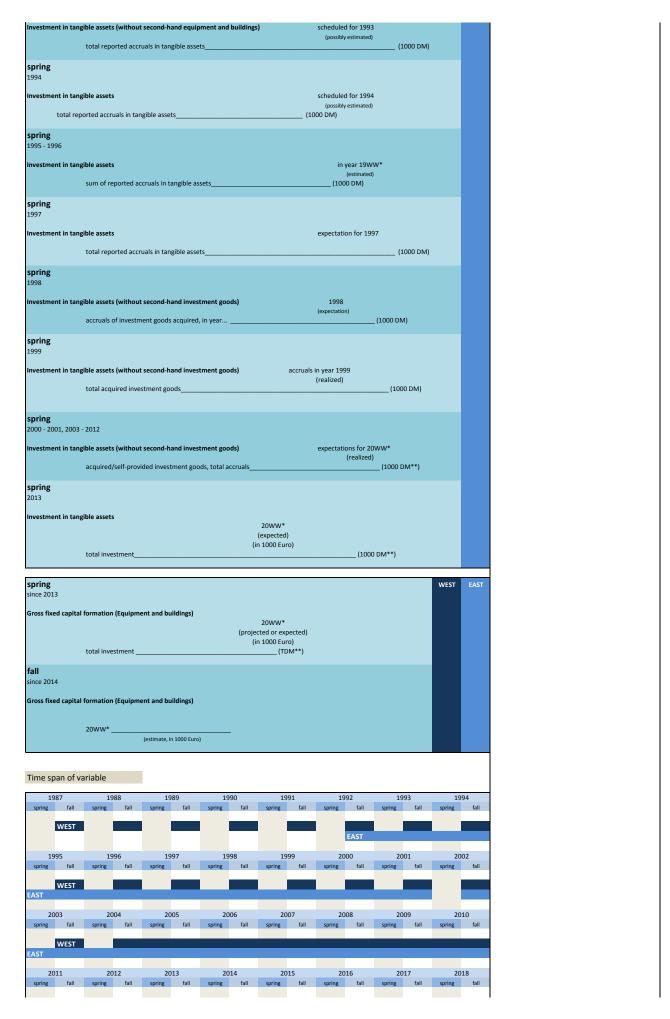
fall FΔST 1992 - 1994 Investment in tangible assets (without second-hand equipment and buildings) in year 19XX* (possibly rough estimate) Total reported accruals in tangible assets (1000 DM) fall 1999 Investment in tangible assets (incl equipment currently under construction) in year 1998 (realized) Acquired investment goods, accruals*** (1000 DM**) fall 2000 nvestment in tangible assets (incl. equipment currently under construction) Acquired (as well as self provided) investment goods , total accruals __ __ (1000 DM**) fall 2011 - 2012 Investment in tangible assests (in 1000 Euro) 20XX* (realized or estimate) Acquired/ self providedInvestment goods, total accruals ____ spring 1993 nvestment in tangible assets (without second-hand equipment and buildings) Total reported accruals in tangible assets_ _(1000 DM) spring 1994



 No.
 Name
 Label
 Survey period
 Survey frequency

 3.1.3)
 invges_dj
 total investment this year
 West - from fall 1987 on
 irregular

		East - from fall 1992 on		irregular
Wording of que	estion			·
fall 1987 - 2001			WEST	Further information
	n (without foreign establishments)			Total investment this year
	investment in plant and equipment 20WW*	in 1000 DM/€**		*"20WW" means current year e.g.:
	(accruals to investment accounts)			If the question was posed in 2000 "20WW"="2000".
fall 2002 - 2011				**from spring 2000 to fall 2001
Gross fixed capital	formation (Equipment and buildings)			all specifications in DM or Euro see 1.13) waehr
	20WW*			
	(in 1000 Euro)			
spring since 2005				
Gross fixed capital	formation (Equipment and buildings)	20WW* cheduled or expected)		
	·	(in 1000 Euro)		
	Total investment(sum of investment in			
	equipment and buildings)			
fall			EAST	
1992 - 1994	ible control (with out a control board a coince and building)			
	ible assets (without second-hand equipment and buildings) Total reported accruals in tangible assets	expectations for 19WW* (possibly rough estimate) (1000 DM)		
fall	Total reported decidas in tangue assets	(2000 5111)		
1995 - 1996				
investment in tangi	ble assets	19WW* (estimated)		
	sum of reported accruals in tangible assets in the company	(1000 DM)		
fall 1997 - 1998				
expected/schedule	d investment in tangible assets	19WW*		
	Total accruals in investment goods acquired in year	(estimated) (1000 DM)		
fall 1999				
	ible assets (without second-hand investment goods)	in all of year 1999		
	acquired investment goods, accruals	(estimated) (1000 DM**)		
fall				
2000				
	ible assets (without second-hand investment goods)	estimated for 2000		
	acquired (as well as self-provided) investment goods, total accrua	ls(1000 DM**)		
fall 2001, 2004 - 2005, 2	2007 - 2009			
Investment in tang (without second-hand i	ible assets (incl. equipment currently under construction)	2000 (estimate) in 1000		
	acquired/self-provided investment goods, total accruals	(DM) (Euro)		
fall				
2002 - 2003, 2006				
Gross fixed capital	formation (Equipment and buildings)			
	2002 (in 1000 Euro)			
fall 2010				
	ible assets (in 1000 Euro)	20WW* (estimate)		
(without second-hand i	acquired/self-provided investment goods, total accruals	(in 1000 Euro)		
spring		(II. 2000 Edito)		
1993				

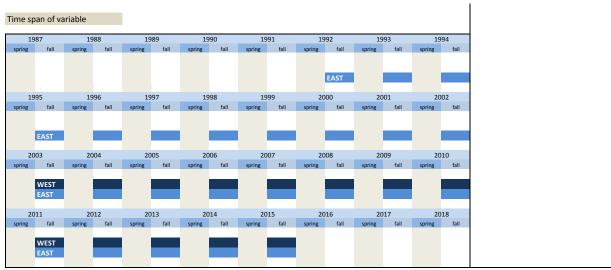


WEST EAST

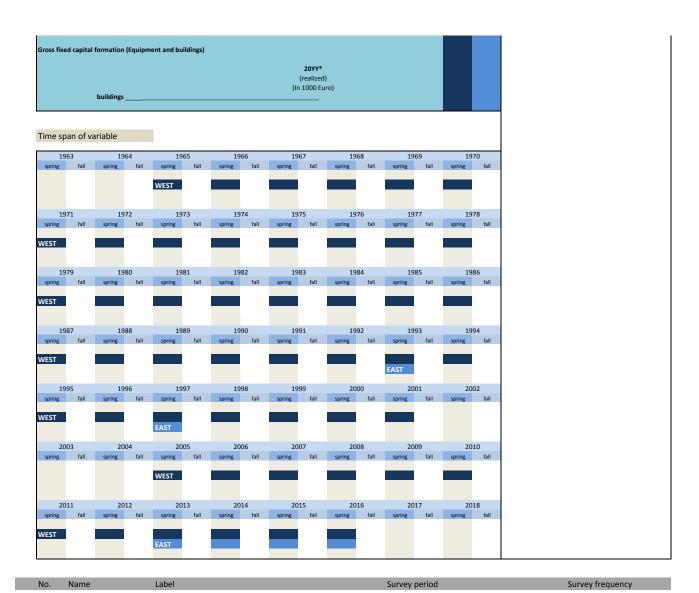
No. Name Label Survey period Survey frequency

3.1.4) invges_nj total investment next year West - from fall 2003 on annual

			ast - from fall 19	92 on	annual
Wording of question					
fall 2002 - 2004				WEST	Further information
					Total investment next year
Gross fixed capital formation (Equipment and buildings)	_				*"20VV"means next year
scheduled investment 20V (estimates are possibly sufficient)	(in 1000 Euro)				e.g.: If the question was posed in 1995, "19VV"="1996".
fall since 2005					**from spring 2000 to fall 2001
Gross fixed capital formation (Equipment and buildings)					all specifications in DM or Euro see 1.13) waehr
20VV*					18/01/2012 the values were adjusted for reasons of plausibility and converted to DM
(estimates are possibly sufficient)	(in 1000 Euro)				by the factor 1.95583 for the year of 2002. ***1997 addendum "expected/scheduled"
fall 1992 - 1994				EAST	
Investment in tangible assets (without second-hand equ		scheduled for 19VV* (possibly rough estimate)			
total reported accruals in tangible as:	sets		(1000 DM)		
fall 1995 - 1996					
Investment in tangible assets		expectations for 1	9VV*		
sum of accruals in tangible assets rep	orted	(1000 DM)			
fall					
1997 - 1998					
***Investment in tangible assets (without second-hand	investment goods)	19WW* (expectation)			
total accruals in investment goods ac	quired in year		(1000 DM)		
fall 1999					
Investment in tangible assets (without second-hand inve	stment goods)	expectation for 2000			
acquired investment goods, accruals			(1000 DM**)		
fall			(
2000					
Investment in tangible assets (without second-hand inve	stment goods)	expectation fo	r 2001		
acquired (as well as self-provided) in	restment goods, total accruals	(1	.000 DM**)		
fall					
2001, 2004 -2005, 2007 - 2009					
Investment in tangible assets (incl. equipment currently (without second-hand investment goods)	under construction)	expectation for 20VV* in 1000			
acquired/self-provided investment go	oods, total accruals	(DM) (Euro)		
fall 2002 -2003, 2006					
Gross fixed capital formation (Equipment and buildings)					
scheduled investment in 20					
(estimates are possibly sufficient)	(in 1000 Euro)				
fall since 2010					
Investment in tangible assets (in 1000 Euro)		Erwartung für 20VV*			
(without second-hand investment goods)					
acquired/self-provided investment go	ods, total accruals				
fall			,	WEST EAST	
Since 2014					
Gross fixed capital formation (Equipment and buildings)					
20VV*					
(projected/estimate,	n 1000 Euro)				
					1



No. Name Survey period Survey frequency 3.1.5) invbb_vlj investment in buildings two years ago West - from spring 1965 on annual West - from spring 2005 on annual Wording of question East - spring 1993, spring 1997 irregular **spring** 1965 - 1966 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 ______ If the question was posed in 1998, incl those under construction (without residential buildings) "19YY"="1996". spring **from spring 2000 to fall 2001 1967 - 1970 all specifications in DM or Euro see 1.13) waehr Gross investment (in 1000 DM) 1977* Total investment (without residential buildings) thereof buildings _____ spring 1971 - 2001 Gross investment in plant and equipment (in 1000 Euro/DM**) 19YY* Buildings incl. those under construction spring 20YY* Gross investment in plant and equipment (equipment and buildings) (in 1000 Euro) buildings_ spring 1993 EAST investment in tangible assets (without second-hand equipment and buildings) in year 1991 total reported accruals in tangible assets_ _(1000 DM) spring 1997 investment in tangible assets in year 1995 total reported accruals in tangible assets thereof: constructional investment (real estates)_ (1000 DM) spring 2013 Gross investment 20YY* (realized) (In 1000 Euro) spring WEST



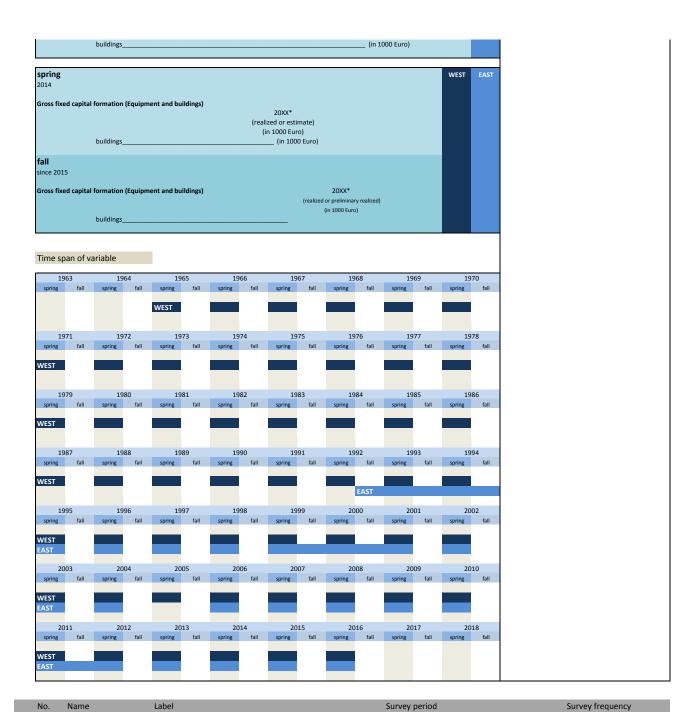
3.1.6) invbb_lj West - from spring 1965 on annual investment in buildings last year East - from fall 1992 on irregular Wording of question Further information 1987 - 2001 Investment in buildings last year Gross investment in plant and equipment (in 1000 Euro/DM**) 19XX* *"19XX" refers to last year buildings incl. those under construction If the question was aked in 1998, (without residential buildings, without vacant land) "19XX"="1997". spring **From spring 2000 to fall 2001 2002 - 2004 all specifications in DM or Euro see 1.13) waehr Gross investment in plant and equipment (accruals 20XX*) in buildings_ (in 1000 Euro) spring since 2005 20XX* restment in plant and equipment (equipment and buildings) (realized or estimated) (in 1000 Euro) buildings_ fall EAST 1992-1993 Investment in tangible assets (without second-hand equipment and buildings) in year 19XX* total reported accruals in tangible assets thereof: business premises (1000 DM) fall

in year 1993

1994

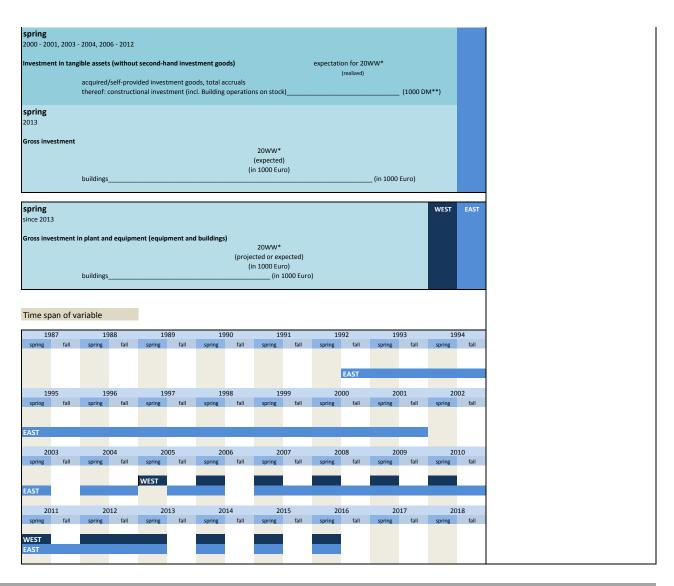
Investment in tangible assets (without second-hand equipment and buildings)

	total reported accruals in tangible assets			
fall	thereof: constructional investment (real estates)		(1000 DM)	
fall 1999				
Investment in tan	gible assets (without second-hand investment goods)	in year 1998 (realized)		
	acquired investment goods, accruals thereof: constructional investment/repairs		(1000 DM**)	
fall 2000				
	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)	(100	0 DM**)	
fall 2011				
Investment in tan	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 D	IM)	
spring	mercon dusiness premises		,	
1994				
Investment in tan	gible assets ported accruals in tangible assets	in year 1993		
totarre	thereof: constructional investment (real estates)		(1000 DM)	
spring 1995 - 1996				
Investment in tan	gible assets	in year 19XX*		
	sum of reported accruals in tangible assets in company share of constructional investment of this sum		(1000 DM)	
spring 1997				
Investment in tan	gible assets	in year 1996		
	total reported accruals in tangible assets thereof: constructional investment (real estates)		_ (1000 DM)	
spring	thereor. constructional investment (real estates)		_ (1000 DM)	
1998				
Investment in tan	gible assets (without second-hand investment goods) total accruals in investment goods acquired, in year	1997		
	thereof: constructional investment goods acquired, in year thereof:		(1000 DM)	
spring 1999				
Investment in tan	gible assets (without second-hand investment goods)	accruals in year 1998 (realized)		
	total investment goods acquired thereof: constructional investment/repairs	(, contect)	(1000 DM)	
spring				
	- 2004, 2006 - 2012 gible assets (without second-hand investment goods)	20XX*		
	acquired/self-provided investment goods, total accruals	(realized)		
curie -	thereof :constructional investment (incl. building operations on	stock)	(1000 DM**)	
spring 2002				
General informati	on and investment for business year 2001			
spring	buildings	(in 1000 E	OM/Euro**)	
spring 2013				
Investment in tan	200			
	(realized o (in 100	r estimate) 0 Euro)		



3.1.7) invbb_dj West - from spring 2005 on annual investment in buildings this year East - from fall 1992 on irregular Wording of question spring since 2005 WEST Further information 20WW* Investment in buildings this year Gross investment in plant and equipment (equipment and buildings) (schedule or expectation) (in 1000 Euro) *"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 Investment in tangible assets (without second-hand equipment and buildings) expectation for 1992 see 1.13) waehr (possibly estir total reported accruals in tangible assets thereof: business premises_____ _ (1000 DM) fall 1993 total in 1993 Investment in tangible assets (without second-hand equipment and buildings) total reported accruals in tangible assets thereof: business premises _ (1000 DM)

fall 1994			
	gible assets (without second-hand equipment and buildings)	in year 1994	
	total reported accruals in tangible assets	(estimated)	
	thereof: constructional investment (real estates)	(1000 D	PM)
fall 1995 - 1996			
Investment in tan	gible assets	in year 19WW*	
	accruals in tangible assets reported in company	(estimated)	
	share of constructional investment of this sum		_ (1000 DM)
fall 1997 - 1998			
	led investment in tangible assets	19WW*	
	total accruals in investment goods acquired in year	(expectation)	
	thereof: constructional investment		(1000 DM)
fall 1999			
	gible assets (without second-hand investment goods)	In year 1999	
	acquired investment goods, accruals	(estimated)	
	thereof: constructional investment/repairs	(1	.000 DM)
fall 2000			
	gible assets (without second-hand investment goods)		
	acquired (as well as self-provided) investment goods,	expectation for 2000	
	total accruals thereof: constructional investment (incl. building operations		
	on stock)	(1000 DM*	*)
fall 2001, 2004 - 2005	, 2007, 2012		
	gible assets (without second-hand investment goods)	2001 (estimated)	
	acquired/self-provided investment goods, total accruals	in 1000	
	thereof: constructional investment (incl. building operations on stock)	(DM/Euro*	*)
spring			<i>'</i>
1993			
Investment in tan	gible assets (without second-hand equipment and buildings)	scheduled for 1993 (possibly estimated)	
	total reported accruals in tangible assets thereof:business premises	(1000 DM)	
spring		, ,	
1994			
Investment in tan	gible assets	expectation for 199 (possibly estimated)	3
total re	ported accruals in tangible assets in company thereof: constructional investment (real estates)		1000 DM)
spring		1	,
1995 - 1996			
Investment in tan	gible assets	in year 19XX*	
	sum of accruals in tangible assets reported in company share of constructional investment of this sum	(estimated)	(1000 DM)
enring	Silver Si constructional divestment of this Suni		2000 DIVI)
spring 1997			
Investment in tan	gible assets	expectation for 1997	
	total reported accruals in tangible assets		(1000 511)
	thereof: constructional investment (real estates)		(1000 DM)
spring 1998			
Investment in tan	gible assets (without second-hand investment goods)	1998	
	total accruals in investment goods acquired, in year	(expectation)	
	thereof: constructional investment	(10	000 DM)
spring 1999			
	gible assets (without second-hand investment goods)	accruals in year 1999	
	total investment goods acquired	(expectation)	
- sing			000 DM)



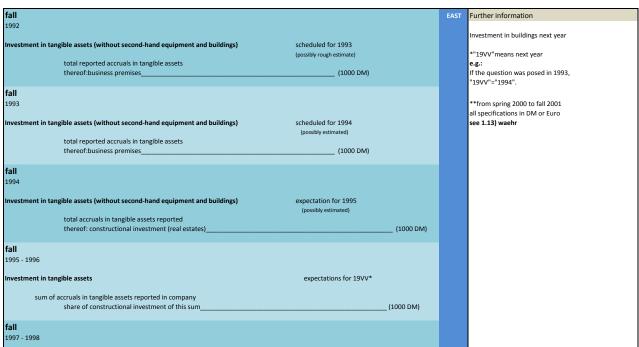
No. Name Label Survey period Survey frequency

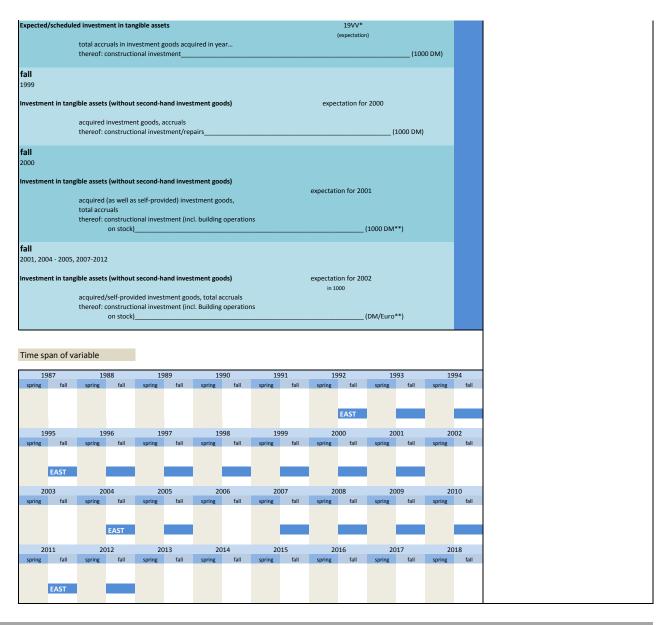
3.1.8) invbb_nj investment in buildings next year

East - from fall 1992 on

annual

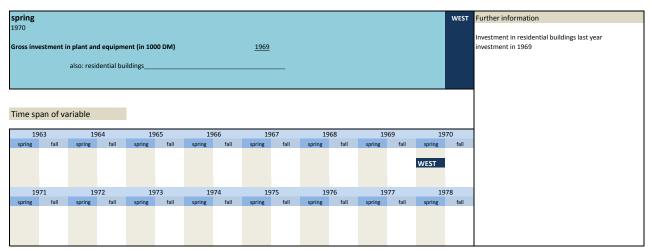
Wording of question





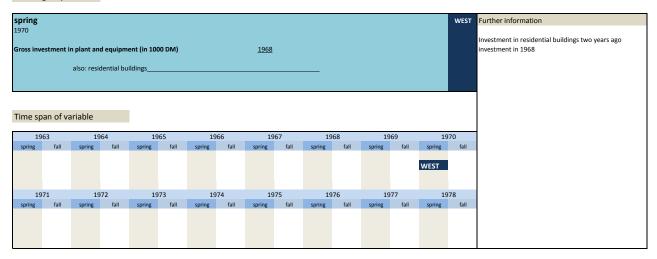
No.	Name	Label	Survey period	Survey frequency
3.1.9)	invwb_lj	investment in residential buildings last year	West - spring 1970	one time only

Wording of question



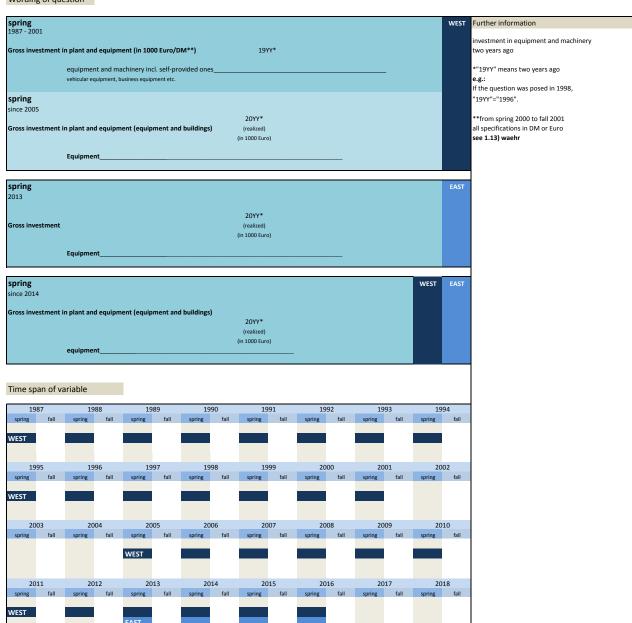
No.	Name	Label	Survey period	Survey frequency
3.1.10)	invwb_vlj	investment in residential buildings two years ago	West - spring 1970	one time only

Wording of question



No. Name Label Survey period Survey frequency

3.1.11) invgm_vlj investment in equipment and machinery two years ago West - spring 1987 to spring 2001 annual West - from spring 2005 on annual



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 e.g.: If the question was posed in 1998, spring "19XX"="1997". 2002 - 2004 **from spring 2000 to fall 2001 all specifications in DM or Euro see 1.13) waehr vestment in plant and equipment (accruals 20XX*) in Equipment _ (in 1000 Euro) spring since 2005 20XX* Gross investment in plant and equipment (equipment and buildings) (realized or estimated) (in 1000 Euro) Equipment_ spring EAST 2002 General information and investment for business year 2001 (in 1000 DM/Euro**) Equipment_ spring 2013 20XX* Grossinvestment (realized or estimate) (in 1000 Euro) Equipment_ spring WEST EAST since 2014 Gross investment in plant and equipment (equipment and buildings) (realized or estimate) (in 1000 Euro) equipment Time span of variable 1987 1988 1989 1990 1991 1992 1993 1994 fall spring fall spring WEST 1996 1997 1998 1999 2000 2001 spring fall spring fall spring fall spring fall spring fall spring fall spring WEST 2003 2005 2007 2009 2010 2004 2006 2008 spring fall spring WEST 2014 2017 2011 2012 2013 2015 2016 2018 EAST No. Name Label Survey period Survey frequency

Survey period

Survey frequency

Name

3.1.13) invgm_dj

Wording of question

spring since 2005 Label

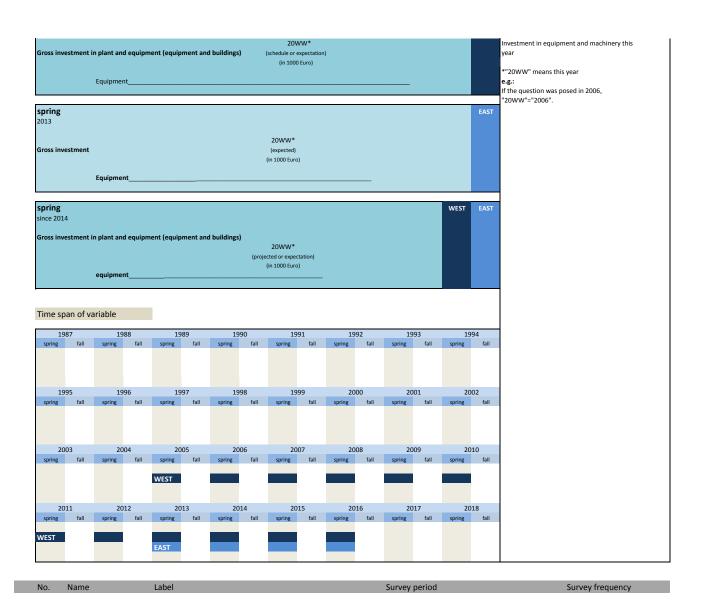
investment in equipment and machinery this year

West - from spring 2005 on

annual

Further information

WEST



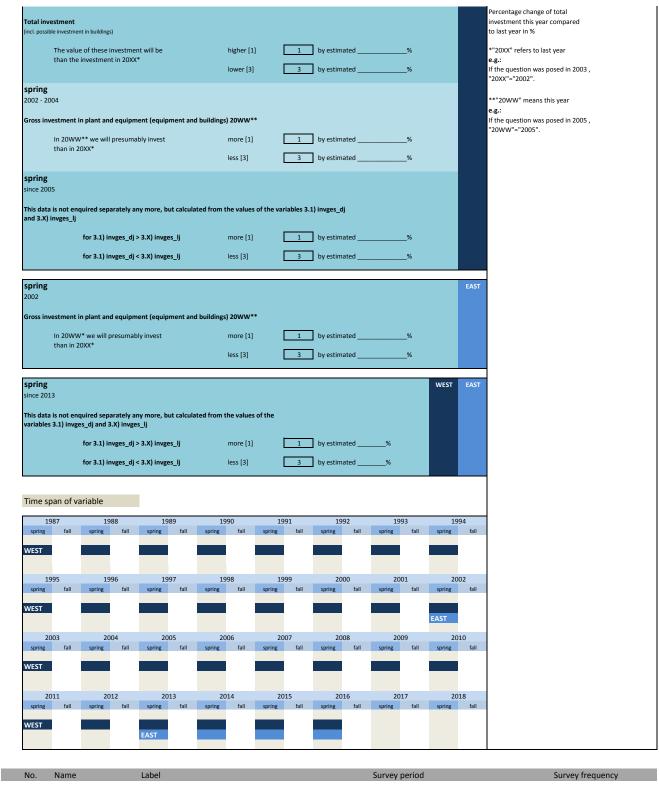
3.1.14) invges_dj1 West - spring 1987 to spring 2001 scheduled investment yes / no annual Wording of question spring Further information 1987 -2001 Scheduled investment yes / no Total investment *"20WW" means this year yes [1] We will implement investment in 20WW* no [2] e.g.: If the question was posed in 2000, "20WW"="2000". Time span of variable 1990 1992 1993 1994 1987 1988 1989 1991 spring fall spring fall spri ing fall spring WEST 1995 1996 1997 1998 1999 2000 2001 2002 spring fall spring fall spring fall spring fall spring fall spring fall WEST 2010 2003 2004 2005 2006 2007 2008 2009 2013 fall 2015 fall 2016 fall spri 2014 g fall 2018 g fall 2017

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 WEST Further information spring 1987 -2001 Total investment this year compared Total investment to last year *"20XX" refers to last year The value of these investment will be higher [1] equal [2] lower [3] If the question was posed in 2003, than the investment in 20XX* "20XX"="2002". spring **"20WW" means this year 2002 - 2004 e.g.: 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 since 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 more investments [1] equal investments [2] less investments [3] The following applies: 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 spring 2002 EAST Gross investment in plant and equipment (equipment and buildings) 20WW** In 20WW** we will presumably invest compared to 20XX* more [1] equal [2] less [3] since 2013 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 [1] equal [2] less [3] Time span of variable 1987 1988 1989 1990 1991 1992 1993 1994 WEST 1997 1998 1999 2000 2001 2002 1995 1996 spring fall spring WEST 2010 2003 2004 2005 2006 2007 2008 2009 spring fall spring fall spring fall spring fall spring fall spring WEST 2014 2011 2012 2013 2015 2016 2017 2018 spring fall spring fall spring fall spring fall spring fall spring WEST EAST

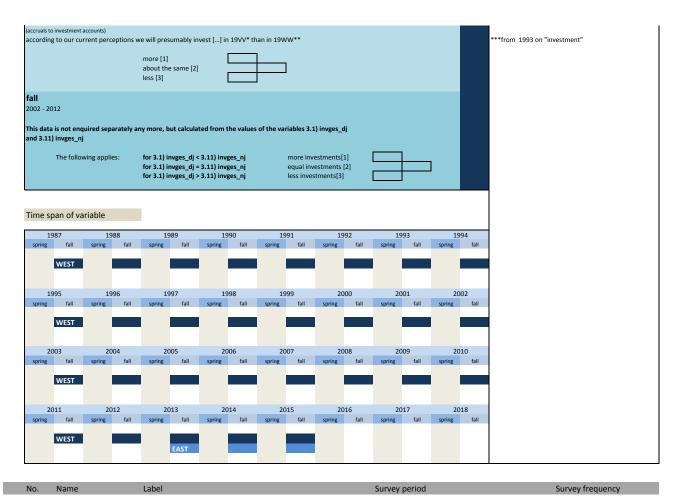
Survey period

Survey frequency

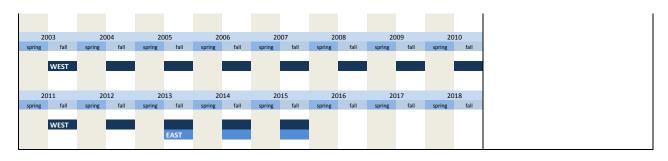
No.	Name	Label	Survey period	Survey frequency
3.1.16) Wordi	invges_dj3 ng of question	percentage change of total investment this year compared to last year	West - since spring 1987 spring 2002	annual one time only
spring 1987 -20			WEST Further informat	ion
		Page 33		



3.1.17) invges_nj2 Wording of question	total investment next year compared to this year	West - since fall 1965	annual
fall 1965 -1993 Scheduled investment*** 19VV* according to our current perceptions v	we will invest [] in 19VV* than in 19WW** (expected accruals in investment) more [1] about the same [2] less [3]		Total investment next year compared to this year *"20VV"means next year e.g.: If the question was posed in 1995 , "19VV"="1996".
fall 1994 -2001 investment 19VV*			**"20WW" means this year e.g.: If the question was posed in 1995 , "19WW"="1995".

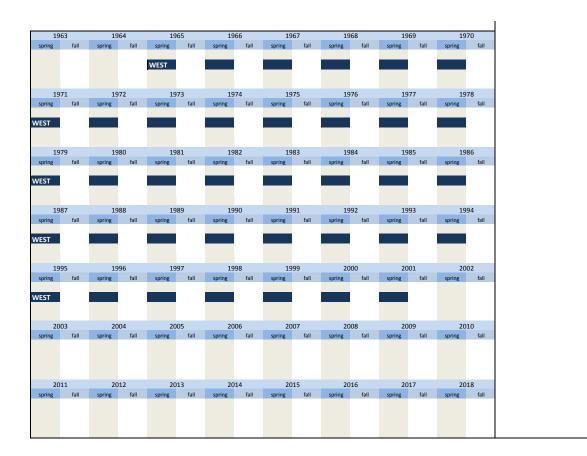


West - from fall 1987 on 3.1.18) invges_nj3 annual percentage change of total investment next year compared to this year Wording of question fall Further information WEST 1987 -1993 Percentage change of total investment Scheduled investment in *** 19VV* next year compared to this year according to our current percceptions we will invest [...] in 19VV* than in 19WW** (expected accruals in investment) more [1] 1 by estimated**** *"20VV"means next year If the question was posed in 1995, "19VV"="1996". less [3] 3 by estimated**** fall 1994 -2001 **"20WW" means this year 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" 1 by about_____ more [1] ****from 1989 on "by about" 3 by about_ 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 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 1989 1990 1991 1992 1993 1994 WEST 1998 2001 2002 WEST

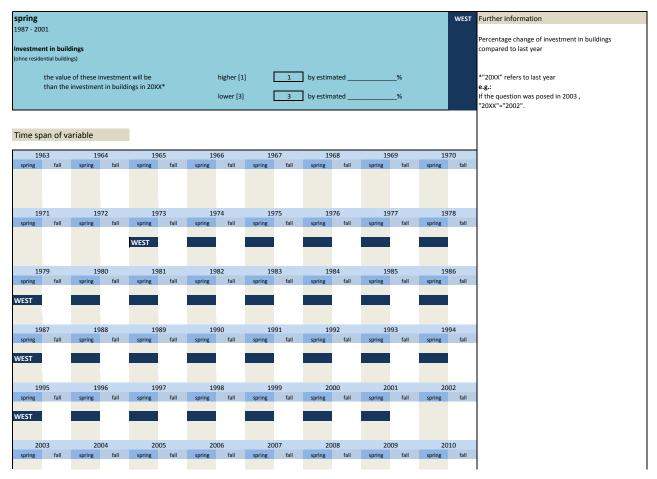


No.	Name			Label								Survey	period			Survey frequency
3.1.19)	invbb_	dj1		scheduled	l investm	ent in build	lings					West - s	pring 1	.965 to s	oring 20	001 annual
Wordin	ng of que	estion														
spring 1987 - 20															WEST	Further information
																Scheduled implementation of investment
	ent in build esidential con															in buildings
		We will	impleme	nt buiding i	investme	ent in 20W\	V*		yes [1]			no [2]]		*"20WW" means this year e.g.:
																If the question was posed in 2000 ,
Time si	pan of va	ariable														"20WW"="2000".
		19		190	c=	40		40		19	50	19	50	19	70	
spring	963 fall	spring	64 fall	spring	fall	19 spring	fall	spring	67 fall	spring	68 fall	spring	fall	spring	fall	
i				WEST												
				WEST												
19	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	
WEST																
	979	19		198		19			83	19		19		198		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
WEST																
1! spring	987 fall	19 spring	88 fall	198 spring	89 fall	19 spring	90 fall	19 spring	91 fall	19: spring	92 fall	19 spring	93 fall	199 spring	94 fall	
WEST																
WEST																
1	995	19	96	199	97	19	98	19	99	20	00	20	01	200	02	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
WEST																
	003	20		200		20		20		20		20		20:		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
_													_			
spring	011 fall	20 spring	12 fall	20: spring	13 fall	20 spring	14 fall	spring	15 fall	20 spring	16 fall	20 spring	17 fall	20: spring	18 fall	
																L

ngs this year compared to last year	West - spring 19	065 to spring 2001 WEST Further info	annual
		WEST Further info	ormation
		WEST Further info	ormation
higher [1] equal [2] lower [3]		compared to *"20XX" refo e.g.:	ers to last year on was posed in 2003 ,
	equal [2]	equal [2]	*"20XX" ref. higher [1]



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
				-



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

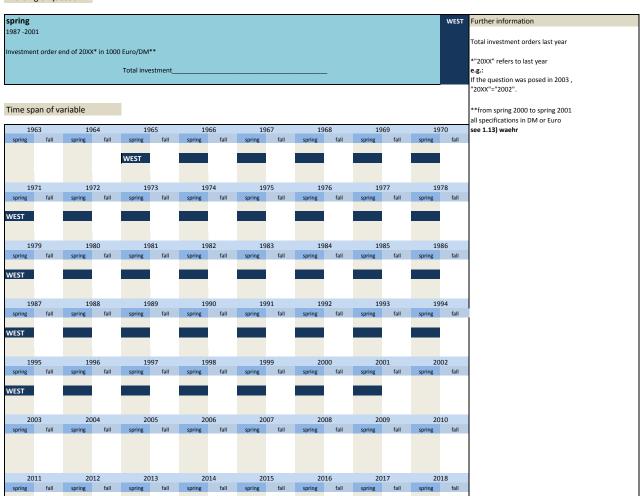
3.1.22) invauftrges_lj

total investment orders last year

West - spring 1965 to spring 2001

annual

Wording of question



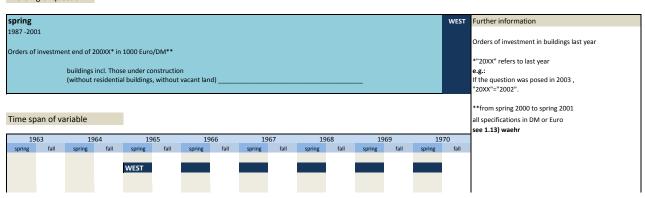
No. Name Label Survey period Survey frequency

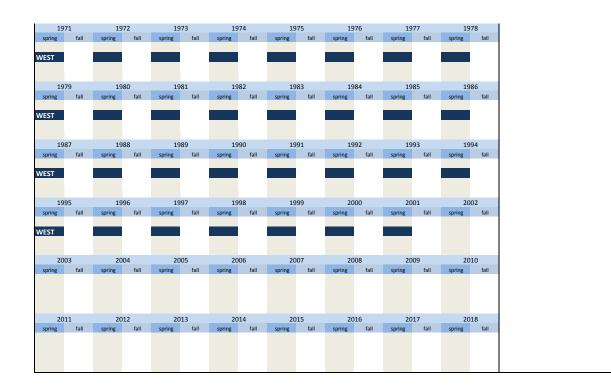
3.1.23) invauftrbb_lj

orders of investment in buildings last year

West - spring 1965 to spring 2001

annual



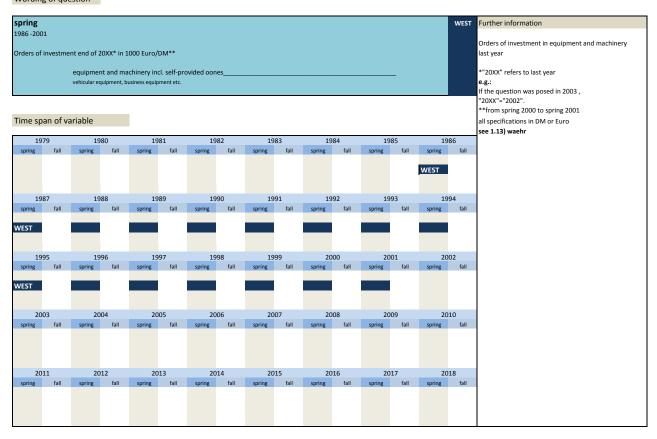


No. Name Label Survey period Survey frequency

3.1.24) invauftrgm_lj orders of investment in equipment and machinery last year West - spring 1986 to spring 2001 annual

Wording of question

No. Name



3.1.25) invcsdb_vlj investment in computer software and databases two years ago

West - spring 2001 one time only

West - spring 2001

Spring 2001

West - spring 2001

Investment in computer software and latabases two years ago

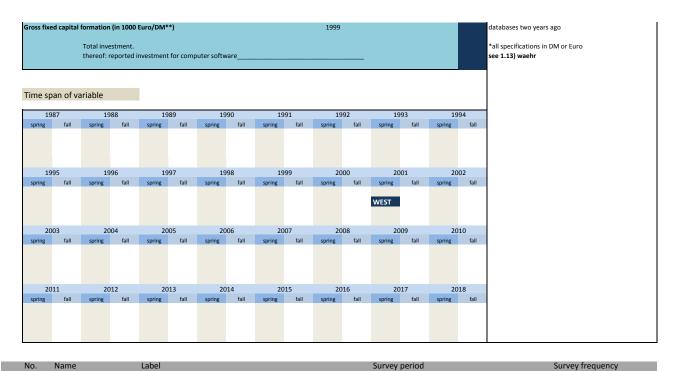
West - spring 2001

Investment in computer software and latabases two years ago

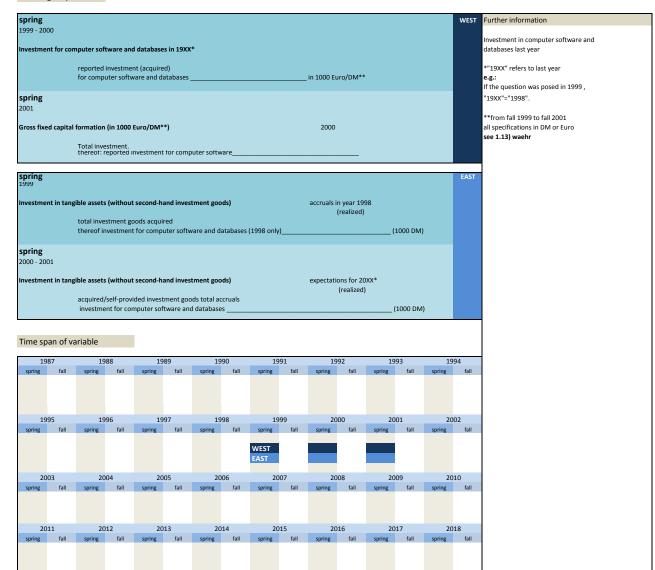
West - spring 2001

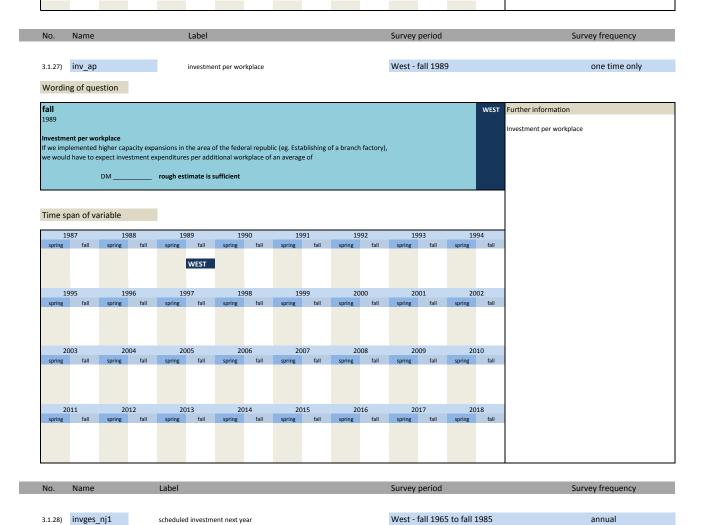
Survey period

Survey frequency



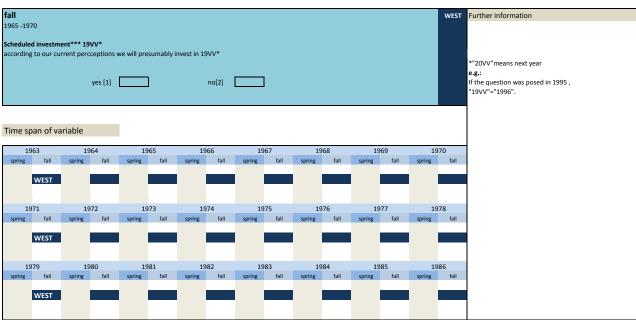
3.1.26) invcsdb_lj investment in computer software and databases last year West - spring 1999 to spring 2001 annual East - spring 1999 to spring 2001 annual





Wording of question

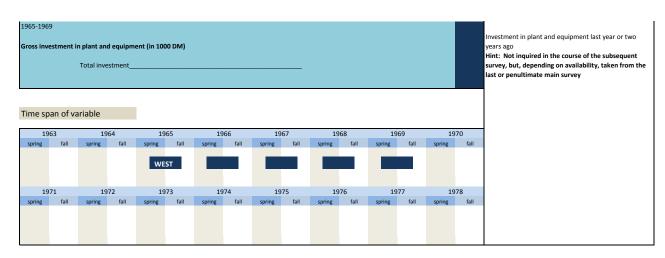
No. Name



subsequent survey		WEST Further information	
Wording of question			
3.1.29) invges_vllj	total investment last year (or two years ago)	West - subsequent survey 1965 to 1969	annual

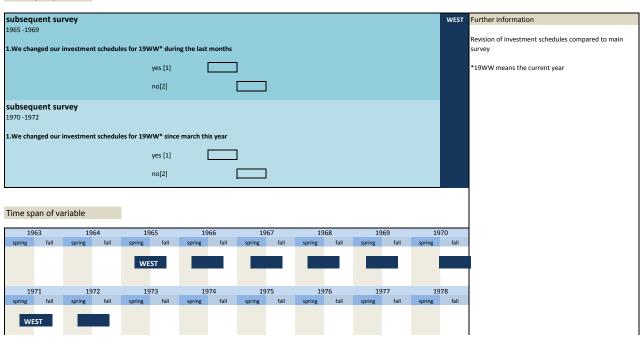
Survey period

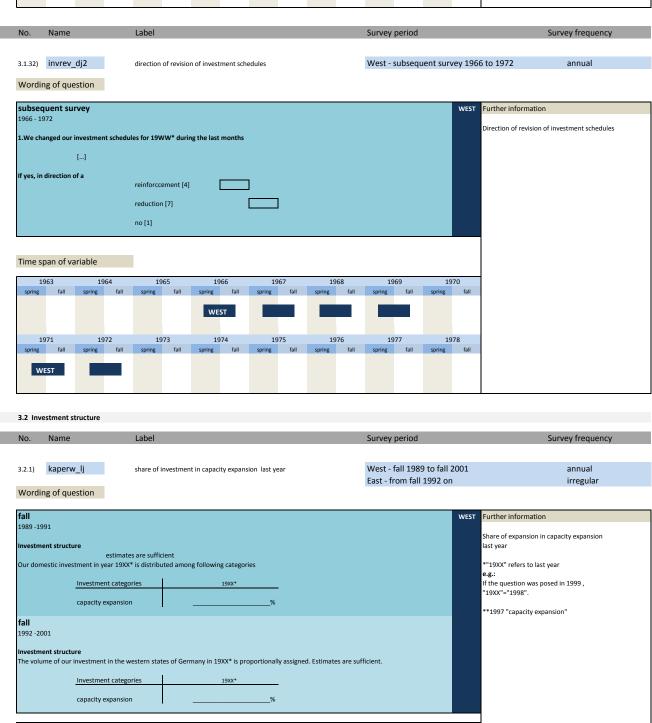
Survey frequency



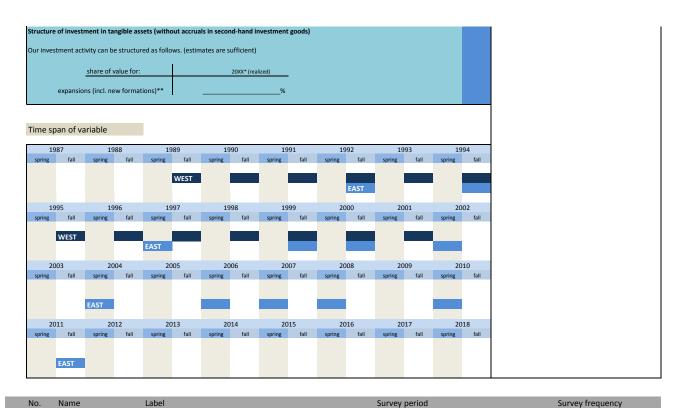
No. Name Survey frequency 3.1.30) umsatz_vllj West - subsequent survey 1965 to 1969 annual total revenue last year (or two years ago) Wording of question subsequent survey Further information 1965-1969 Revenue (in 1000 DM) Total revenue last year (or two years ago) Hint: Not inquired in the course of the subsequent survey, but depending on availability taken from the Total investment last or penultimate main survey Time span of variable 1963 1964 1965 1966 1967 1968 1969 1970 WEST 1973 1974 1975 1976 1977 1978 spring fall spring spring fall spring fall spring fall spring fall

No.	Name	Label	Survey period	Survey frequency
3.1.31)	invrev_dj1	revision of investment schedules compared to main survey	West - subsequent survey 1965 to 1972	annual





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



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 WEST Further information 1989 - 1991 Share of investment in capacity expansion Investment structure this year estimates are sufficient *"19WW" means this year Our domestic investment in year 19WW* is distributed among the following categories If the question was posed in 1999, "19WW"="1999". Investment categories 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 The volume of our investment in the western states of Germany in 20WW* is proportionally assigned. Estimates are sufficient. Investment categories capacity expansion fall 2002 - 2012 Investment structure The volume of our investment in 19XX* is proportionally assigned. Estimates are sufficient. Investment categories 20WW* capacity expansion % fall 1992, 1994, 1999 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... capacity expansion fall

Structure of invest												
	tment in tangible assets (wi	hout accrua	als of second-h	nand inv	vestment	goods)						
Our investment ac	tivity can be structured as fo	llows. (estin	nates are suffic	cient)								
	share of value for	1	in ye	ear 20WV	w*							
	capacity expansion				%							
fall 2011												
Structure of invest	tment in tangible assets (wit	hout accrua	als of second-h	nand inv	vestment į	goods)						
Our investment act	tivity can be structured as fo	llows. (estin	nates are suffic	cient)								
	share of value for		20W	VW* (real	llized)							
expansio	ons (incl. new formations)**				%							
spring 1997												
Structure of invest	tment in tangible assets (wit	hout accrua	als of second-h	nand inv	vestment (goods)						
Our investment act	tivity can be structured as fo	llows. (estin	nates are suffic	cient)								
	share of value for:		19W	VW* (real	llized)							
expansio	ons (incl. new formations)**				%							
spring 2002, 2004, 2006 -	2008, 2010											
Structure of invest	tment in tangible assets (wit	hout accrua	als of second-h	nand inv	vestment į	goods)						
Our investment act	tivity can be structured as fo	llows. (estin	nates are suffic	cient)								
	share of value for:		20W	VW* (real	ılized)							
expansio	ons (incl. new formations)**				%							
fall since 2013											WEST	EAST
since 2013 Investment structu		11									WEST	EAST
since 2013 Investment structu	ure ne of our investments is pro					ies:					WEST	EAST
since 2013 Investment structu			isigned to the 1 % (estimates a 20W	are suffic		ies:					WEST	EAST
since 2013 Investment structu	ne of our investments is pro		% (estimates a	are suffic		ies:					WEST	EAST
since 2013 Investment structu	ne of our investments is pro		% (estimates a	are suffic	icient)	ies:					WEST	EAST
since 2013 Investment structu	me of our investments is proj Investment categories capacity expansion		% (estimates a	are suffic	icient)	ies:					WEST	EAST
since 2013 Investment structi In year the volur	Investment categories capacity expansion ariable	Share in 1	% (estimates a 20W	are suffic	icient)		199: spring	2 fall	19 spring	993 fall		EAST
since 2013 Investment structi In year the volun Time span of v.	Investment categories capacity expansion ariable	Share in 1	% (estimates a 20W	are suffic	icient)%	91					19	994
since 2013 Investment structi In year the volun Time span of v.	Investment categories capacity expansion ariable	Share in 1	% (estimates a 20W	are suffic	icient)%	91	spring				19	994
Investment structu In year the volun	Investment categories capacity expansion ariable 1988 spring fall spring	Share in 1	% (estimates a 20W	ere suffice	% 199	91 fall	spring E	AST	spring 20	fall	spring	994 fall
Investment structu In year the volun	Investment categories capacity expansion ariable 1988 spring fall spring 1996 spring fall spring	Share in 1 1989 fall WEST 1997 fall	% (estimates a 20W	ere suffice	% 199	91 fall	spring E	AST	spring 20	fall	spring	994 fall
Time span of v. 1987 spring fall WEST	Investment categories capacity expansion ariable 1988 spring fall spring spring fall spring EAST 2004	1989 fall WEST	% (estimates a 20W	are sufficient of the sufficie	199 spring 199 spring	91 fall 99 fall	spring E 2000 spring	AST O fall	spring 20 spring 20	fall 001 fall 009	spring 20	694 fall fall fall fall fall fall fall fal
Time span of v. 1987 spring fall 1995 spring fall 2003 spring fall	Investment categories capacity expansion ariable 1988 spring fall spring 1996 spring fall spring EAST 2004 spring fall spring	1989 fall WEST	% (estimates a 20M	are sufficient of the sufficie	199 spring 199 spring	91 fall 99 fall	spring E 2000 spring	AST O fall	spring 20 spring 20	fall 001 fall 009	spring 20	694 fall fall fall fall fall fall fall fal
Time span of v. 1987 spring fall WEST	Investment categories capacity expansion ariable 1988 spring fall spring 1996 spring fall spring EAST 2004 spring fall spring	1989 fall WEST	% (estimates a 20W	are sufficient of the sufficie	199 spring 199 spring	91 fall 99 fall	spring E 2000 spring	AST O fall	spring 20 spring 20	fall 001 fall 009	spring 20	694 fall fall fall fall fall fall fall fal
Time span of v. 1987 spring fall WEST 2003 spring fall WEST	Investment categories capacity expansion ariable 1988 spring fall spring 1996 spring fall spring EAST 2004 spring fall spring	1989 fall WEST 1997 fall 2005 fall	% (estimates a 20W	are sufficient suffici	199 spring 199 spring 200 spring	131 fall fall fall fall fall fall fall fal	spring 2000 spring 2000 spring	AST O fall 8 fall	spring 20 spring 20 spring	fall 001 fall 009 fall	spring 20 spring	094 fall 0002 fall 1000 fa
Time span of v. 1987 spring fall 1995 spring fall WEST 2003 spring fall WEST	Investment categories capacity expansion ariable 1988 spring fall spring 1996 spring fall spring EAST	1989 fall WEST 1997 fall 2005 fall	% (estimates a 20W	are sufficient of the sufficie	199 spring 199 spring 200 spring	131 fall fall fall fall fall fall fall fal	spring 2000 spring 2000 spring	AST O fall 8 fall	spring 20 spring 20 spring	fall 001 fall 009 fall	spring 20 spring 20 spring	094 fall 0002 fall 1000 fa
Time span of v. 1987 spring fall WEST 2003 spring fall WEST	Investment categories capacity expansion ariable 1988 spring fall spring 1996 spring fall spring EAST 2004 spring fall spring	1989 fall WEST 1997 fall 2005 fall	% (estimates a 20W	are sufficient suffici	199 spring 200 spring	131 fall fall fall fall fall fall fall fal	spring 2000 spring 2000 spring	AST O fall 8 fall	spring 20 spring 20 spring	fall 001 fall 009 fall	spring 20 spring	094 fall 0002 fall 1000 fa

No. Name Label Survey period Survey frequency 3.2.3) kaperw_nj West - from fall 1989 on annual share of investment in capacity expansion next year East - fall 1992 to fall 2004 irregular Wording of question **fall** 1989 - 1991 Further information Share of investment in capacity expansion estimates are sufficient

Our domestic investment in year 19VV* is distributed among following categories *"19VV"means next year e.g.:

	Investment categories	19VV*		If the question was posed in 1998, "19vv"="1999".
	capacity expansion	%		**1997 "capacity expansion"
fall 1992 - 2001				1997 Capacity Expansion
Investment struct				
The volume of our	investment in the western stat	tes of Germany in 20VV* is proportionally ass	igned. Estimates are sufficient.	
	Investment categories	19VV*		
	capacity expansion	%		
fall 2002 - 2012				
Investment struct The volume of our		tionally assigned. Estimates are sufficient.		
	Investment categories	19VV*		
	capacity expansion	%		
fall 1992, 1994, 1999,	2000, 2004			EAST
		out accruals of second-hand investment good	ds)	
	tivity can be structured as follo			
	share of value for	in year 19VV*		
	capacity expansion	%		
spring				
1997, 2002				
Structure of inves	tment in tangible assets (witho	out accruals of second-hand investment good	ds)	
Our investment ac	tivity can be structured as follo	ws. (estimates are sufficient)		
	share of value for:	20VV* (realized)		
expansi	ons (incl. new formations)**	%		
fall			West	EAST
since 2013			WEST	CAST
Investment struct		rtionally asigned to the following esta		
iii year the volui	ne or our investments is propo	rtionally asigned to the following categories: Share in % (estimates are sufficient)		
	Investment categories	Share in % (estimates are sufficient) 20VV*		
	capacity expansion	%		
Time span of v	ariable			
1987 spring fall		989 1990 1991 fall spring fall spring fa		994 fall
Spring Idii		WEST	-pring ion spring ion spring	
		11.57	EAST	
1995		997 1998 1999 fall spring fall spring fa	2000 2001 20 Ill spring fall spring fall spring	002 fall
WEST		Janus Idii Spring Id	apring ion spring	
2003	2004 20	005 2006 2007	2008 2009 20	010
	spring fall spring	fall spring fall spring fa	all spring fall spring fall spring	fall
WEST	EAST			
2011 spring fall		013 2014 2015 fall spring fall spring fa	2016 2017 20 Ill spring fall spring fall spring	018 fall
WEST				
		EAST		
No. Name	Label		Survey period	Survey frequency

No.	Name	Label	Survey period	Survey frequency
3.2.4)	umstr_lj	share of restructuring investment last year	West - fall 1989 to fall 2001 East - from fall 1992 on	annual irregular
fall	ng of question		WEST Further	information
1989 - 1	991		Share of	restructuring investment

	cture estima	tes are suffi	cient									last year
Our domestic inv	estment in year 19X			ng following cate	egories							*"19XX" refers to last year
	Investment cate	gories	<u> </u>	19XX*		_						e.g.: If the question was posed in 1999,
	restructuring				%							"19XX"="1998".
all 992 - 2001												
vestment struc	ture											
ne volume of ou	ur investment in the	western sta	tes of Geri	many in 19XX* is	proportiona	lly assigne	d. Estimates are s	ufficient.				
	Investment cate	gories		19XX*		-						
	restructuring				%							
II											EAST	
92, 1994, 1999												
ructure of inve	stment in tangible	assets (with	out accrua	als of second-har	nd investmen	t goods)						
ur investment a	activity can be struct	ured as follo	ows. (estin	nates are sufficie	ent)							
	share of value fo	r		in year	19XX*	_						
	restructuring				%							
oring												
	1, 2006 - 2008, 2010											
ructure of inve	stment in tangible	assets (with	out accrua	als of second-har	nd investmen	t goods)						
ur investment a	activity can be struct	ured as follo	ows. (estin	nates are sufficie	ent)							
			1									
	share of value fo	r:		20XX*	(realized)							
	restructuring				%							
	restructuring				%							
ime span of					%							
1987	variable	1989	fall	1990	1991	fall	1992	1993	fall	1994	fall	
1987	variable	1989 spring	fall	1990 spring fal	1991	fall	1992 spring fall	1993 spring	fall	1994 spring	fall	
1987	variable		fall WEST		1991	fall			fall		fall	
1987 spring fall	variable 1988 spring fall	spring	WEST	spring fal	1991 spring		spring fall	spring		spring		
1987 spring fall 1995	variable	spring			1991 III spring	fall	spring fall	spring	fall 001 fall	spring	fall	
1987 spring fall 1995	variable 1988 spring fall 1996 spring fall	spring	WEST	spring fal	1991 III spring	999	spring fall EAST 2000	spring	001	spring	02	
1987 spring fall 1995 spring fall	variable 1988 spring fall 1996 spring fall	spring	WEST	spring fal	1991 III spring	999	spring fall EAST 2000	spring	001	spring	02	
1987 spring fall 1995 spring fall WEST	variable 1988 spring fall 1996 spring fall	spring 1 spring EAST	WEST 997 fall	spring fal	1991 II spring 1 spring	999 fall	EAST 2000 spring fall	spring 20 spring	001 fall	spring 20 spring	02 fall	
1987 spring fall 1995 spring fall WEST	variable 1988 spring fall 1996 spring fall	spring 1 spring EAST	WEST 997 fall	1998 spring fal	1991 II spring 1 spring	999 fall	EAST 2000 spring fall	spring 20 spring	001 fall	spring 20 spring	02 fall	
1987 spring fall 1995 spring fall WEST	variable 1988 spring fall 1996 spring fall 2004 spring fall	spring 1 spring EAST	WEST 997 fall	spring fal	1991 II spring 1 spring	999 fall	EAST 2000 spring fall	spring 20 spring	001 fall	spring 20 spring	02 fall	
1987 spring fall 1995 spring fall WEST 2003 spring fall	variable 1988 spring fall 1996 spring fall 2004 spring fall	spring 1 spring EAST 2 spring	WEST 997 fall 005 fall	1998 Spring fal 2006 Spring fal	1991 II spring 1 spring	999 fall 007 fall	spring fall EAST 2000 spring fall 2008 spring fall	spring 20 spring	fall 001 fall 009 fall	20 spring	fall	
1987 spring fall 1995 spring fall WEST 2003 spring fall	variable 1988 spring fall 1996 spring fall 2004 spring fall EAST	spring 1 spring EAST 2 spring	997 fall 005 fall	spring fal	1991 II spring 1 spring	999 fall 007 fall	EAST 2000 spring fall	spring 20 spring	001 fall 009 fall	20 spring	02 fall	
1995 spring fall WEST 2003 spring fall	variable 1988 spring fall 1996 spring fall 2004 spring fall EAST	spring 1 spring EAST 2 spring	997 fall 005 fall	1998 spring fal 2006 spring fal	1991 Il spring 1 spring	999 fall 007 fall	spring fall EAST 2000 spring fall 2008 spring fall	spring 20 spring	001 fall 009 fall	20 spring	02 fall	
1987 spring fall 1995 spring fall WEST 2003 spring fall	variable 1988 spring fall 1996 spring fall 2004 spring fall EAST 2012 spring fall	spring 1 spring EAST 2 spring	997 fall 005 fall	1998 spring fal 2006 spring fal	1991 Il spring 1 spring	999 fall 007 fall	spring fall EAST 2000 spring fall 2008 spring fall	spring 20 spring	001 fall 009 fall	20 spring	02 fall	
1987 spring fall 1995 spring fall WEST 2003 spring fall 2011 spring fall	variable 1988 spring fall 1996 spring fall 2004 spring fall EAST 2012 spring fall	spring 1 spring EAST 2 spring	997 fall 005 fall	1998 spring fal 2006 spring fal	1991 Il spring 1 spring	999 fall 007 fall	spring fall EAST 2000 spring fall 2008 spring fall	spring 20 spring	001 fall 009 fall	20 spring	02 fall	
1987 spring fall 1995 spring fall WEST 2003 spring fall 2011 spring fall	variable 1988 spring fall 1996 spring fall 2004 spring fall EAST 2012 spring fall	spring 1 spring EAST 2 spring	997 fall 005 fall	1998 spring fal 2006 spring fal	1991 Il spring 1 spring	999 fall 007 fall	spring fall EAST 2000 spring fall 2008 spring fall	spring 20 spring	001 fall 009 fall 017	20 spring	02 fall	Survey frequency

3.2.5) umstr_dj West - from fall 1989 on East - from fall 1992 on share of restructuring investment this year annual irregular Wording of question **fall** 1989 - 1991 WEST Further information Share of restructuring investment Investment structure this year 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 , "19WW"="1999". Investment categories restructuring fall 1992 - 2001 Investment structure
The volume of our investment in the western states of Germany in 19WW* is proportionally assigned. Estimates are sufficient. 19WW* Investment categories restructuring

The volume of ou								
	Investment categori	ies	19WW*					
	restructuring			%				
fall							EAS	ST
	9, 2000, 2004, 2006, 20	11						
structure of inve	estment in tangible asse	ets (without accrua	als of second-hand i	nvestment goods)				
Our investment a	activity can be structure	ed as follows. (estin	nates are sufficient)					
	share of value for		in year 19V	ww*				
	restructuring			%				
pring								
1997, 2002, 2004	1, 2008, 2010							
structure of inve	stment in tangible asse	ets (without accrua	als of second-hand i	nvestment goods)				
Our investment a	activity can be structure	ed as follows. (estin	nates are sufficient)					
	share of value for:		20WW* (re	ealized)				
	restructuring			%				
rall ince 2013 nvestment struc n year the vol	cture ume of our investments		isigned to the follow % (estimates are sul				WEST EAS	ज
ince 2013	ume of our investments Investment categori	Share in		fficient)			WEST EAS	ज
ince 2013	ume of our investments	Share in	% (estimates are suf				WEST EAS	ज
ince 2013 nvestment struu n year the vol	ume of our investments Investment categori restructuring	Share in	% (estimates are suf	fficient)			WEST EAS	ज
ince 2013 nvestment struc n year the vol	Investment categori restructuring variable	Share in '	% (estimates are suf 20ww*	fficient)%				ज
ince 2013 nvestment struu n year the vol	ume of our investments Investment categori restructuring	Share in	% (estimates are suf	fficient)	1992 spring fall	1993 spring fall	WEST EAS	
nvestment struc n year the vol	Investment categori restructuring variable 1988	Share in '	% (estimates are suf 20ww*	######################################			1994	
nvestment struc n year the vol	Investment categori restructuring variable 1988	Share in 1	% (estimates are suf 20ww*	######################################			1994	
ince 2013 nvestment struc n year the volu Firme span of 1987 spring fall	Investment categori restructuring variable 1988 spring fall	1989 spring fall WEST	% (estimates are suf 20WW*	fficient)	spring fall EAST 2000	spring fall	1994 spring fall	
nvestment structure of the volume of the vol	Investment categori restructuring variable 1988 spring fall 1996 spring fall	Share in 1 1989 spring fall WEST	% (estimates are suf	fficient)	spring fall EAST	spring fall	1994 spring fall	
ince 2013 nvestment struc n year the volu Firme span of 1987 spring fall	Investment categori restructuring variable 1988 spring fall 1996 spring fall	1989 spring fall WEST	% (estimates are suf 20WW*	fficient)	spring fall EAST 2000	spring fall	1994 spring fall	
nvestment structure of the volume of the vol	Investment categori restructuring variable 1988 spring fall 1996 spring fall	1989 spring fall WEST	% (estimates are suf 20WW*	fficient)	spring fall EAST 2000	spring fall	1994 spring fall	
Fime span of 1987 spring fall WEST	Investment categori restructuring variable 1988 spring fall 1996 spring fall	1989 spring fall WEST 1997 spring fall	% (estimates are suf 20WW* 1990 spring fall 1998 spring fall	1991 spring fall 1999 spring fall	EAST 2000 spring fall	spring fall 2001 spring fall	1994 spring fall 2002 spring fall	
rince 2013 Investment structory in year the volument span of 1987 Spring fall 1995 Spring fall WEST 2003	Investment categori restructuring variable 1988 spring fall 1996 spring fall	1989 spring fall WEST 1997 spring fall EAST	1990 spring fall	fficient)	EAST 2000 Spring fall	spring fall 2001 spring fall 2009	1994 spring fall 2002 spring fall	
Fime span of 1987 spring fall WEST 2003 spring fall WEST	Investment categori restructuring variable 1988 spring fall 1996 spring fall EAST	1989 spring fall WEST 1997 spring fall EAST 2005 spring fall	% (estimates are suf 20WW* 1990 spring fall 1998 spring fall 2006 spring fall	1991 spring fall 1999 spring fall 2007 spring fall	EAST 2000 spring fall 2008 spring fall	2001 Spring fall 2009 Spring fall	1994 spring fall 2002 spring fall 2010 spring fall	
rime span of 1987 spring fall WEST 2003 spring fall	Investment categori restructuring variable 1988 spring fall 1996 spring fall	1989 spring fall WEST 1997 spring fall EAST 2005 spring fall	% (estimates are suf 20WW* 1990 spring fall 1998 spring fall 2006 spring fall	fficient)	EAST 2000 Spring fall 2008 Spring fall	2001 spring fall 2009 spring fall	1994 spring fall 2002 spring fall	
rince 2013 nvestment structory the volume of the volume o	Investment categori restructuring variable 1988 spring fall 1996 spring fall EAST 2012 spring fall	1989 spring fall WEST 1997 spring fall EAST 2005 spring fall	% (estimates are suf 20WW* 1990 spring fall 1998 spring fall 2006 spring fall	1991 spring fall 1999 spring fall 2007 spring fall	EAST 2000 Spring fall 2008 Spring fall	2001 spring fall 2009 spring fall	1994 spring fall 2002 spring fall 2010 spring fall	

West - from fall 1989 on 3.2.6) umstr_nj annual share of restructuring investment next year East - fall 1992 to fall 2004 irregular Wording of question fall 1989 -1991 WEST Further information Share of restructuring investment Investment structure next year 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* 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	5	1944.	<u></u> %			
6.11	restructuring	<u>'</u>		76			
fall 2002 - 2012							
Investment struct			-id F-bib				
rne volume or our	investment in 19VV* is			surncient.			
	Investment categories	5	19VV*	0/			
	restructuring	l		%			
fall	2000 2004						EAST
1992, 1994, 1999,		s (without assumb	ls of second bond investigation	astmont goods)			
	tment in tangible assets			estment goods)			
Our investment ac	tivity can be structured	as rollows. (estill)					
	share of value for		in year 19VV*				
	restructuring	l		%			
spring 1997							
Structure of invest	tment in tangible assets	s (without accrual	ls of second-hand inv	estment goods)			
Our investment ac	tivity can be structured	as follows. (estim	ates are sufficient)				
	share of value for:		20VV* (realize	ed)			
	restructuring			%			
fall since 2013							WEST EAST
Investment struct	ure						
In year the volur	me of our investments is						
	Investment categories		6 (estimates are suffic 20VV*	cient)			
	restructuring			%			
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			EAST		
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		AST					
2003	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						
2011	2012	2013	2014	2015	2016	2017	2018
spring fall		spring fall	spring fall	spring fall	spring fall	spring fall	spring fall
WEST		EAST					
		ZAST					
No. No.		ahal				Cumuou	
No. Name	La	abel				Survey period	

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 fall 1989 - 1991 WEST Further information Share of investment in rationalisation Investment structure last year 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 19XX* rationalisation **fall** 1992 - 2001

	nt structu																
The volur	ne of our i	Investmen Investme			tes of Geri		9XX* is pro	oportional	ly assigne	d. Estimat	es are suff	ficient.					
		rationalis	ation					%									
fall															EAST		
		2000, 2011		(:41-		l f			\								
		ment in ta						iivestiiieii	t goods)								
		share of v			1		in year 19X	x*									
		rationalis						%									
spring																	
1997, 200		2006 - 200															
		ment in ta						nvestmen	t goods)								
Our inves	tment act	ivity can b			ows. (estin												
		share of v					20XX* (rea		•								
		rationalis	ation					%									
Time sp	oan of va	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		
					WEST						EAST						
1995		1996		1997		1998	6.11	1999		2000		2001		2002			
spring	fall WEST	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	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		
		EAST															
20 spring)11 fall	20 spring)12 fall	20 spring	013 fall	20 spring)14 fall	20 spring	015 fall	20 spring	016 fall	20 spring	017 fall	20 spring)18 fall		
	EAST																
	EAST																

3.2.8) rat_dj share of investment in rationalisation this year West - from fall 1989 on annual

East - from fall 1992 on

irregular

Wording of question

WEST Further information 1989 - 1991 Share of investment in rationalisation Investment structure
estimates are sufficient this year *"19WW" means this year Our domestic investment in year 19WW* is distributed among following categories e.g.: If the question was posed in 1999 , "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. 19WW* Investment categories rationalisation fall 2002 - 2012 Investment structure
The volume of our investment in 20WW* is proportionally assigned. Estimates are sufficient. Investment categories 20ww*
rationalisation %

1987 spring fall 1987 spring fall WEST 2003 spring fall WEST 2011 spring fall WEST EAST	1988 spring fall 1996 spring fall 2004 spring fall EAST 2012 spring fall	1989 spring fall WEST 1997 spring fall EAST 2005 spring fall	1990 spring fall 1998 spring fall 2006 spring fall 2014 spring fall	1991 spring fall 1999 spring fall 2007 spring fall 2015 spring fall	spring fall EAST 2000 spring fall 2008 spring fall 2016 spring fall	1993 spring fall 2001 spring fall 2009 spring fall 2017 spring fall	spring 2002 spring 2010 spring 2018 spring 2018	fall fall	
1987 spring fall 1995 spring fall WEST 2003 spring fall WEST 2011 spring fall	1988 spring fall 1996 spring fall 2004 spring fall EAST 2012 spring fall	spring fall WEST 1997 spring fall EAST 2005 spring fall	1998 spring fall 2006 spring fall	spring fall 1999 spring fall 2007 spring fall	EAST 2000 spring fall 2008 spring fall 2008 2016	2001 spring fall 2009 spring fall	2002 spring	fall fall	
1987 spring fall 1995 spring fall WEST 2003 spring fall	1988 spring fall 1996 spring fall 2004 spring fall EAST	spring fall WEST 1997 spring fall EAST 2005 spring fall	1998 spring fall 2006 spring fall	spring fall 1999 spring fall 2007 spring fall	EAST 2000 spring fall 2008 spring fall 2008 2016	2001 spring fall 2009 spring fall	2002 spring	fall fall	
1987 spring fall 1995 spring fall WEST WEST	1988 spring fall 1996 spring fall 2004 spring fall	spring fall WEST 1997 spring fall EAST 2005 spring fall	1998 spring fall 2006 spring fall	spring fall 1999 spring fall 2007 spring fall	EAST 2000 spring fall 2008 spring fall	2001 spring fall 2009 spring fall	spring 2002 spring 2010 spring	fall fall	
1987 spring fall 1995 spring fall WEST	1988 spring fall 1996 spring fall 2004 spring fall	spring fall WEST 1997 spring fall EAST	spring fall 1998 spring fall	spring fall 1999 spring fall 2007	EAST 2000 Spring fall	spring fall 2001 spring fall	2002 spring	fall	
1987 spring fall 1995 spring fall WEST	1988 spring fall 1996 spring fall	spring fall WEST 1997 spring fall EAST	spring fall 1998 spring fall	spring fall 1999 spring fall 2007	EAST 2000 Spring fall	spring fall 2001 spring fall	2002 spring	fall	
1987 spring fall 1995 spring fall	1988 spring fall 1996 spring fall	west 1997 spring fall	spring fall	spring fall	spring fall EAST 2000	spring fall	spring	fall	
1987 spring fall 1995 spring fall	1988 spring fall 1996 spring fall	spring fall WEST	spring fall	spring fall	spring fall EAST 2000	spring fall	spring	fall	
1987 spring fall	1988 spring fall	spring fall WEST	spring fall	spring fall	spring fall EAST 2000	spring fall	spring	fall	
1987	1988	spring fall			spring fall				
1987	1988	spring fall							
1987	1988								
ime span of	fvariable								
	rationalisation	,,,,,,	2000	%					
	Investment catego		% (estimates are suf	ficient)					
nvestment stru n year the vol	icture lume of our investmer	nts is proportionally a	signed to the follow	ving categories:					
ince 2013							WEST	LASI	
all							WEST	EAST	
	rationalisation			%					
	share of value for		20WW* (re	ealized)					
	activity can be structu								
	estment in tangible as	sets (without accrus	als of second-hand i	nvestment goods)					
pring	4, 2006 - 2008, 2010								
	rationalisation			%					
	share of value for		in year 19V	vw*					
			iates are sufficiently						
		red as follows. (estir							
tructure of inve	9, 2000,2004, 2011 estment in tangible as			nvestment goods)					

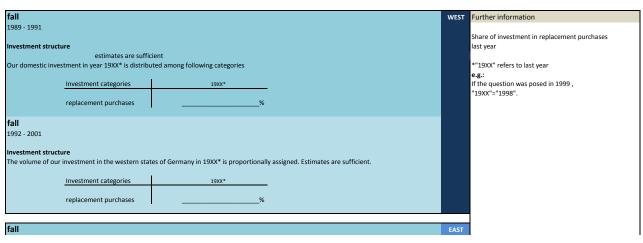
3.2.9) rat_nj share of investment in rationalisation next year West - from fall 1989 annual East - fall 1992 to fall 2004 irregular

Wording of question

fall 1989 -1991 WEST Further information Share of investment in rationalisation Investment structure next year 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 rationalisation fall 1992 - 2001 Investment structure
The volume of our investment in the western states of Germany in 19VV* is proportionally assigned. Estimates are sufficient. 19VV* Investment categories rationalisation fall 2002 - 2012 Investment structure
The volume of our investment in 20VV* is proportionally assigned. Estimates are sufficient.

	Investment categor	ries	20VV*					
	rationalisation			%				
fall 1992, 1994, 1999	9, 2000, 2004							EAST
Structure of inve	estment in tangible ass	sets (without accrua	als of second-hand in	nvestment goods)				
Our investment a	activity can be structur	ed as follows. (estin	nates are sufficient)					
	share of value for	.	in year 19V	V*				
	rationalisation			%				
spring		· ·						
1997								
Structure of inve	estment in tangible ass	sets (without accrua	als of second-hand in	nvestment goods)				
Our investment a	activity can be structur	ed as follows. (estin	nates are sufficient)					
	share of value for:		20VV* (rea	lized)				
	rationalisation			%				
fall							WEST	EAST
since 2013							WEST	EASI
Investment struc				·				
in year the voi	ume of our investment		% (estimates are suf					
	Investment categor		20VV*	———				
	rationalisation			%				
Time span of	variable							
1987 spring fall	1988 spring fall	1989 spring fall	1990 spring fall	1991 spring fall	1992 spring fall	1993 spring fall	19 spring	94 fall
spring raii	spring rail	WEST	Spring rail	spring rail	Spring rail	spring raii	spring	Idii
		WEST			EAST			
1995	1996	1997	1998	1999	2000	2001	20	
spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring	fall
WEST		EAST						
2003	2004	2005	2006	2007	2008	2009	20	
spring fall		spring fall	spring fall	spring fall	spring fall	spring fall	spring	fall
WEST	EAST							
2011	2012	2013	2014	2015	2016	2017	20	
spring fall		spring fall	spring fall	spring fall	spring fall	spring fall	spring	fall
WEST		EAST						
WEST		EAST						

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



1992, 199	4, 1999, 2	2000, 2011													
Structure	of invest	ment in tar	gible ass	sets (witho	ut accrua	ls of seco	nd-hand i	nvestmen	t goods)						
Our invest	tment act	ivity can be	structur	ed as follo	ws. (estin	nates are s	sufficient)								
		share of v	alue for				in year 19>	CX*							
		replaceme	ent purch	nases				%							
		2006 - 2008													
		ment in tar	_						goods)						
Our inves	tment act			1	ws. (estin	iates are s									
		share of v	alue for:				20XX* (rea	lized)							
		replaceme	nt purch	nases				%							
Time sp	an of va	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						EAST				
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			EAST											
2003		2004		2005		2006		2007		2008		2009		2010	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
		E A OE													
		EAST													
20		201		20			014		15		16		17	20	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
	EAST														

No. Name Label Survey period Survey frequency

3.2.11) ersb_dj share of investment in replacement purchases this year West - from fall 1989 on annual East - from fall 1992 on irregular

fall	WEST	Further information
1989 - 1991		Share of investment in replacement purchases
Investment structure estimates are sufficient		this year
estimates are sufficient Our domestic investment in year 19WW* is distributed among following categories		*"19WW" means this year
		e.g.:
Investment categories 19WW*		If the question was posed in 1999 , "19WW"="1999".
replacement purchases		"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 %		
replacement purchases		
fall 1992, 1994, 1999, 2000, 2004, 2011	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)		
chare of value for		

	replacement purch	ases		%			
spring 1997, 2002, 2004,	2006 - 2008, 2010						
Structure of invest	tment in tangible ass	sets (without accru	als of second-hand i	nvestment goods)			
Our investment ac	tivity can be structur	ed as follows. (esti	mates are sufficient)				
		1					
	share of value for:		20WW* (re				
	replacement purch	ases		%			
fall since 2013 Investment struct In year the volur	ure ne of our investment	s is proportionally	asigned to the follow	ving categories:			WEST EAST
	Investment categor		% (estimates are sui 20WW*	fficient)			
	replacement purch	ases		%			
Time span of v	ariable	1090	1990	1991	1992	1993	1994
spring fall	spring fall	1989 spring fall	spring fall	spring fall	spring fall	spring fall	spring fall
		WEST			EAST		
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
WEST	EAST						
2011 spring fall	2012 spring fall	2013 spring fall	2014 spring fall	2015 spring fall	2016 spring fall	2017 spring fall	2018 spring fall
WEST EAST	.011		- July 1011				

No. Name Label Survey period Survey frequency

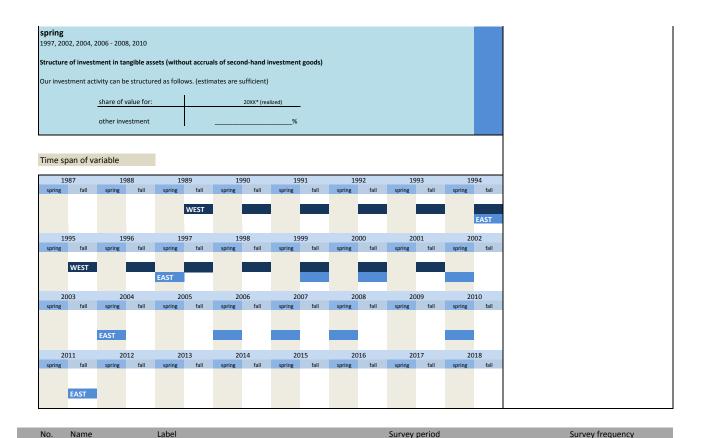
3.2.12) ersb_nj share of investment in replacement purchases next year West - from fall 1989 on annual East - fall 1994 to fall 2004 irregular

fall				WEST	Further information
1989 -1991					
Investment struc	.				Share of investment in replacement purchases
investment struc	estimates are suffic	rient			next year
Our domestic inve		uted among following categories			*"19VV"means next year
					e.g.:
	Investment categories	19VV*			If the question was posed in 1998 , "19VV"="1999".
	replacement purchases	%			19VV = 1999 .
fall					
1992 - 2001					
Investment struc	tura.				
		tes of Germany in 19VV* is proportional	IIv assigned. Estimates are sufficient.		
			, 0		
	Investment categories	19VV*			
	replacement purchases	%			
	replacement purchases				
fall					
2002 - 2012					
Investment struc		tionally assigned. Estimates are sufficien	ot .		
The volume of ou	ii iiivestinent iii 2000 is propor	donary assigned. Estimates are surrect			
	Investment categories	20VV*			
	replacement purchases	%			
fall				EAST	
1994, 1999, 2000), 2004				
Structure of inves	stmont in tongible assets (with	out accruals of second-hand investmen	h monde)		
Structure of inves	stment in tangible assets (witho	out accruais of second-nand investmen	t goods)		

	share of value for		in year 19VV	/*				
	restructuring			%				
pring								
997								
ructure of inv	estment in tangible ass	ets (without accrua	lls of second-hand in	vestment goods)				
ur investment	activity can be structur	ed as follows. (estim	nates are sufficient)					
	share of value for:		19VV* (realis	ized)				
	rationalisation			%				
all nce 2013							WEST EAST	
vestment str		e is proportionally a	signed to the following	ng catagories				
year trie vo	lume of our investment	s is brobortionally a	signed to the followi	ng categories:				
			% (estimates are suffi 20VV*	icient)				
	Investment categor							
	Investment categor		2017					
	replacement purch			%				
				%				
ime span o	replacement purch			%				
ime span o	replacement purch		1990	%	1992	1993	1994	
	replacement purch f variable 1988	ases			1992 spring fall	1993 spring fall	1994 spring fall	
1987	replacement purch	1989	1990	1991			spring fall	
1987	replacement purch	1989 spring fall	1990	1991				
1987 spring fai	replacement purch	1989 spring fall WEST	1990 spring fall	1991 spring fall	spring fall	spring fall	spring fall EAST 2002	
1987 spring fa	replacement purch f variable 1988 I spring fall 1996 II spring fall	1989 spring fall WEST	1990 spring fall	1991 spring fall	spring fall	spring fall	spring fall	
1987 spring fai	replacement purch f variable 1988 I spring fall 1996 II spring fall	1989 spring fall WEST	1990 spring fall	1991 spring fall	spring fall	spring fall	spring fall EAST 2002	
1987 spring fa 1995 spring fa	replacement purch f variable 1988	1989 spring fall WEST 1997 spring fall	1990 spring fall 1998 spring fall	1991 spring fall 1999 spring fall	2000 Spring fall	2001 spring fall	EAST 2002 spring fall	
1987 spring fa	replacement purch	1989 spring fall WEST 1997 spring fall	1990 spring fall	1991 spring fall	spring fall	spring fall	spring fall EAST 2002	
1987 spring fa 1995 spring fa WES	replacement purch f variable 1988 I spring fall 1996 I spring fall T 2004 II spring fall	1989 spring fall WEST 1997 spring fall EAST	1990 spring fall 1998 spring fall 2006	1991 spring fall 1999 spring fall 2007	2000 spring fall	2001 spring fall	EAST 2002 spring fall	
1987 spring fa 1995 spring fa WES 2003 spring fa	replacement purch f variable 1988 I spring fall 1996 I spring fall T 2004 II spring fall	1989 spring fall WEST 1997 spring fall EAST	1990 spring fall 1998 spring fall 2006	1991 spring fall 1999 spring fall 2007	2000 spring fall	2001 spring fall	EAST 2002 spring fall	
1987 spring fa 1995 spring fa WES 2003 spring fa	replacement purch f variable 1988 1988 1996 Spring fall T 2004 Spring fall EAST 2012	1989 spring fall WEST 1997 spring fall EAST	1990 spring fall 1998 spring fall 2006	1991 spring fall 1999 spring fall 2007	2000 spring fall	2001 spring fall	EAST 2002 spring fall	
1987 spring fa 1995 spring fa WES 2003 spring fa	replacement purch f variable 1988 1988 1996 Spring fall T 2004 Spring fall EAST	spring fall WEST 1997 spring fall EAST 2005 spring fall	1990 spring fall 1998 spring fall 2006 spring fall	1991 spring fall 1999 spring fall 2007 spring fall	2000 Spring fall 2008 Spring fall	2001 spring fall 2009 spring fall	spring fall EAST 2002 spring fall 2010 spring fall	
1987 fa 1995 spring fa WES 2003 spring fa	replacement purch f variable 1988 spring fall 1996 spring fall T 2004 spring fall EAST 2012	1989 spring fall WEST 1997 spring fall EAST 2005 spring fall	1990 spring fall 1998 spring fall 2006 spring fall	spring fall 1999 spring fall 2007 spring fall	2000 spring fall 2008 spring fall 2008 spring fall	2001 spring fall 2009 spring fall	spring fall EAST 2002 spring fall 2010 spring fall	

3.2.13) andinv_lj West - fall 1989 to fall 2001 annual share of other investment last year East - from fall 1994 on irregular Wording of question fall WEST Further information 1989 - 1991 Share of other investment Investment structure last year 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 other investment fall 1992 - 2001 The volume of our investment in the western states of Germany in 19XX* is proportionally assigned. Estimates are sufficient. 19XX* Investment categories other investment fall 1994, 1999, 2000, 2011 EAST Structure of investment in tangible assets (without accruals of second-hand investment goods) Our investment activity can be structured as follows. (estimates are sufficient) in year 19XX* share of value for...

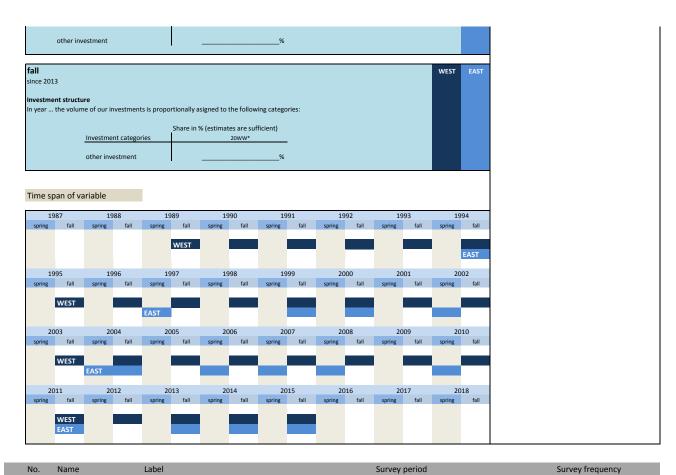
other investment



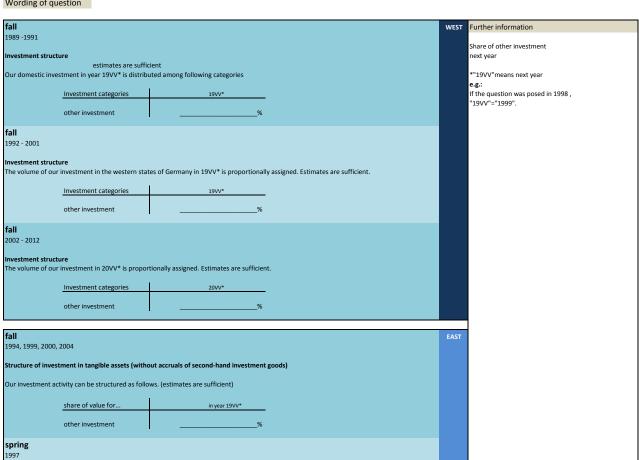
West - from fall 1989 on 3.2.14) andinv_dj annual share of other investment this year East - from fall 1994 on irregular Wording of question Further information WEST 1989 - 1991 Share of other investment estimates are sufficient Our domestic investment in year 19WW* is distributed among following categories *"19WW" means this year If the question was posed in 1999, "19WW"="1999". Investment categories other investment 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 other investment fall 2002 - 2012 Investment structure The volume of our investment in 20WW* is proportionally assigned. Estimates are sufficient. Investment categories 20WW* other investment % fall EAST 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* other investment 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)

20WW* (realized)

share of value for:



3.2.15) and inv_nj share of other investment next year West - from fall 1989 annual East - fall 1994 to fall 2004 irregular



Structure of investment in tangible assets (without accruals of second-hand investment goods)

Our inves	tment act	ivity can be	e structur	red as foll	ows. (estim	nates are s	ufficient)								
		share of v	alue for:				20VV* (rea	lized)	_						
		other inve	estment					%							
fall														WEST	EAST
since 201	3													WEST	EAST
	nt structu		wastmani	ts is nron.	ortionally a	cianad ta	tha fallau	ing catog	rios						
iii yeai	trie voluir	ie or our in	ivestillelli	ts is propi					nies.						
		Investme	nt catego	ries	Share in S	∞ (estima:	20VV*	ncientj	-						
		other inve	estment					%							
Time sp	an of va	riable													
19	987	19	88	1	989	19	990	19	991	19	992	19	993	1	994
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
					WEST										EAST
19	95	19	96	1	997	19	998	19	999	20	000	20	001	2	002
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
	WEST														
				EAST											
	003	20			005		006		007		800		009		010
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
	WEST		EAST												
)11	20			013		014		015		016		017		018
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
	WEST				EAST										

3.2.16) invf_kredlj share of investment financed by credit last year

Wording of question

Fall
1992

Further information
Share of investment financed by credit last year

Further information
Share of investment financed by credit last year

Survey period

Survey frequency

No. Name

(private and public lenders) Time span of variable EAST

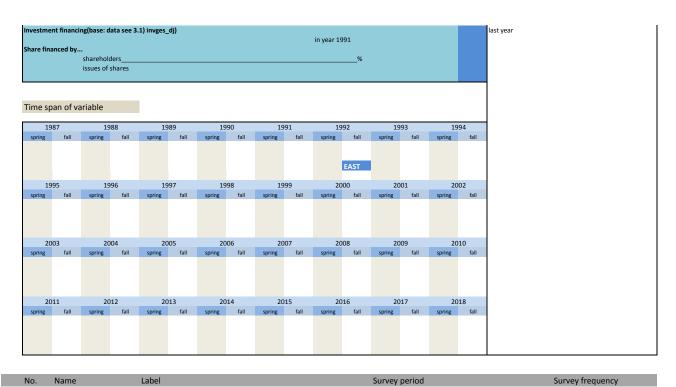
No. Name Label Survey period Survey frequency

3.2.17) invf_kreddj share of investment financed by credit this year East - fall 1992 one time only

fall															EAST	Further information
1992 Investmen Share fina			ans to the	e company						expectati (possibl	ons for 19 y estimated)					Share of investment financed by credit this year
Time sp	an of v	ariable														
19			88	19		19		19		19			193	19]
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	00	20	001	20		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
20	กร	20	104	20	105	20	06	20	07	20	IN8	20	009	20	10	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
20	11		12	20	13	20		20:	15	20	16		17	20		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	

No.	Name			Label								Survey	period			Survey frequency
3.2.18)	invf_kr	ednj		share of i	nvestmen	t financed	by credit	next year				East - fa	all 1992			one time only
Mordin	g of que	ction														
worum	g or que	SUUII														
fall 1992															EAST	Further information
																Share of investment financed by credit
Investme	nt financi	ng(base: d	ata see 3.	.1) invges_	dj)						d for 1993 ough estimat					next year
Share fina	nced by									u ,						
		credits, lo (private a		e company	'							_%				
		(billage a	a pablic	ichacis)												
Time sn	an of va	riable														
Time 3p	un or ve	illubic														
19			88	19		19		19			992		93	19		
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	
20			004	20			06	20			008		09	20		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
20	11	20)12	20	13	20	114	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
3.2.19)	invf_einllj	share of investment financed by shareholders last year	East - fall 1992	one time only
Wordin	ng of question			
	.g a. quastion			
fall				EAST Further information
1992				Share of investment financed by shareholders



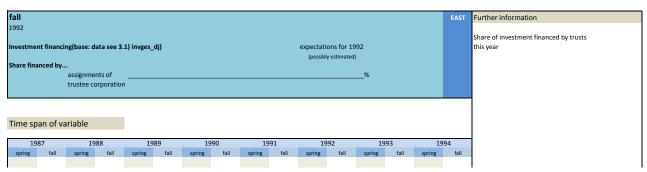
3.2.20) invf_einldj East - fall 1992 one time only share of investment financed by shareholders this year Wording of question fall Further information 1992 Share of investment financed by shareholders Investment financing(base: data see 3.1) invges_dj) expectations for 1992 this year Share financed by... shareholders_ issues of shares Time span of variable EAST 2000 2001 2002 2012 2013 2014 2015 2016 2017 2018

No.	Name	Label		Survey period		Survey frequency
				5 . 6 !! 4000		
3.2.21)	invf_einlnj	share of investment financed by shareh	olders next year	East - fall 1992		one time only
Wordin	ng of question					
fall					EAST Further	information
1992					EAST FUTURE	mormation
1992					Share of	f investment financed by shareholders
Investme	ent financing(base: dat	a see 3.1) invges di)	schedu	iled for 1993	next yea	
		,6,,		rough estimate)	,	-
Share fina	anced by					
	shareholde	rs		%		
	issues of sh	ares				

19	87	19	88	19	189	19	90	19	91	19	92	19	993	19	94
spring	fall														
											EAST				
19	95	19	96	19	97	19	98	19	99	20	00	20	001	20	02
spring	fall														
20	03	20			05	20	06		07	20		20	009	20	
spring	fall														
20	11	20	12	20	13	20	14	20	15	20	16	20	17	20	18
spring	fall														

	Name			Label							Survey	period			Survey frequency
												U 466-			
2.22)	invf_zu	itrlj		share of i	nvestmer	it financed by tr	usts last year				East - fa	all 1992			one time only
/ordin	g of que	estion													
III														EAST	Further information
92															Share of investment financed by trusts
vestme	nt financi	ng(base: da	ata see 3.	.1) invges_	dj)										last year
6:									in year 19	91					
are fina	anced by	 assignmer	nts of								%				
		trustee co		n											
me sp	an of va	ariable													
19	197	19	88	19	80	1990	1	991	199	92	10	193	19	9/1	
spring	fall	spring	fall	spring	fall	spring fa		fall	spring	fall	spring	fall	spring	fall	
										EAST					
										EASI					
19		19		19		1998		999	200			01	20		
spring	fall	spring	fall	spring	fall	spring fa	II spring	fall	spring	fall	spring	fall	spring	fall	
			0.4	20	05	2006	2	007	200	08	20	009	20	10	
20	003	20													
20 spring	003 fall	20 spring	fall	spring	fall	spring fa	_	fall	spring	fall	spring	fall	spring	fall	
							_	fall		fall	spring	fall	spring	fall	
							_	fall		fall	spring	fall	spring	fall	
							_	fall		fall	spring	fall	spring	fall	
spring 20	fall 011	spring 20	fall	spring 20	fall	spring fa	II spring	015	spring 20:	16	20	017	20	18	
spring	fall	spring	fall	spring	fall	spring fa	II spring		spring						
spring 20	fall 011	spring 20	fall	spring 20	fall	spring fa	II spring	015	spring 20:	16	20	017	20	18	

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



											EAST				
											EASI				
19	95	19	96	19	97	19	98	19	99	20	00	20	01	20	02
spring	fall														
20	03	20	04	20	05	20	06	20	07	20	08	20	009	20	10
spring	fall														
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
3.2.24)	invf_zu	ıtrnj		share of i	nvestmer	t financed	by trusts	next year				East - f	all 1992			one time only
Wordir	ng of que	estion														
fall 1992															EAST	Further information
	ent financi	ng(base: d	ata see 3	.1) invges_	dj)					schedule						Share of investment financed by trusts next year
Share fin	anced by.	assignme								(possibly ro	ugirestiila	%				
		trustee c	orporatio	n												
Time s _l	pan of va	ariable														
1'	987	19	188	19	89	19	90	19	191	19	192	19	993	19	94	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
											EAST					
11	205	10	006	10	07	10	0.0	10	000			20	201	20	22	
1: spring	995 fall	19 spring	996 fall	19 spring	97 fall	19 spring	98 fall	19 spring	999 fall		EAST	20 spring	001 fall	20 spring	02 fall	
								_		20	000					
spring		spring			fall		fall	spring		20 spring	000	spring			fall	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	20 spring	000 fall	spring	fall	spring	fall	
spring 2i	fall 003 fall	spring 20 spring	fall 004 fall	spring 20 spring	fall 05 fall	spring 20 spring	fall O6 fall	spring 20 spring	fall 007 fall	2C spring	fall 008 fall	spring 20 spring	fall 009 fall	spring 20 spring	fall 10 fall	
spring 20 spring	fall 003 fall 011	spring 20 spring 20	fall 004 fall 1012	spring 20 spring 20	fall 05 fall	spring 20 spring	fall 06 fall	spring 20 spring 20	fall 007 fall 015	2C spring	000 fall 008 fall	spring 20 spring	fall 0009 fall 0017	spring 20 spring	fall 10 fall	
spring 2i	fall 003 fall	spring 20 spring	fall 004 fall	spring 20 spring	fall 05 fall	spring 20 spring	fall O6 fall	spring 20 spring	fall 007 fall	2C spring	fall 008 fall	spring 20 spring	fall 009 fall	spring 20 spring	fall 10 fall	

No.	Name			Label								Survey	period			Survey frequency
3.2.25)	invf_zu	ılalj		share of i	nvestmen	nt financed	by subsid	dies last ye	ar			East - fa	all 1992			one time only
Wordin	g of que	estion														
fall 1992															EAST	Further information
	nt financi	ng(base: d	ata see 3.	.1) invges_	dj)					in year 19	001					Share of investment financed by subsidies last year
Share fina	nced by									in year 15		_,				
		subsidies	for invest	ment												
		(without		on commit	ment)							%				
		(without			ment)							76				
Time sp	an of va				ment)							70				
Time sp		ariable	redemptio	on commit		19	990	10	101	10			003	19	94	
Time sp		ariable				19 spring	990 fall	19 spring	91 fall	19 spring	992 fall		993 fall	19 spring	94 fall	
19	87	ariable	redemption	on commit	89					spring	192 fall	19				
19 spring	87 fall	ariable 19 spring	redemption	on commit	89 fall	spring	fall	spring	fall	spring	1992 fall	19 spring	fall	spring	fall	
19 spring	87 fall	ariable 19 spring	188 fall	19 spring	89 fall	spring	fall	spring	fall	spring 20	fall EAST	19 spring	fall	spring 20	fall	
19 spring	87 fall	ariable 19 spring	redemption	on commit	89 fall	spring	fall	spring	fall	spring	1992 fall	19 spring	fall	spring	fall	

20	03	20	04	20	05	20	06	20	07	20	08	20	009	20	10
spring	fall														
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
3.2.26)	invf_zu	ıladj		share of i	nvestment	financed	by subsid	ies this ye	ar			East - fa	all 1992			one time only
Wordin	g of que	estion														
fall 1992															EAST	Further information
Investme	ent financi	ng(base: d	ata see 3	.1) invges_	dj)					expectati	ons for 19					Share of investment financed by subsidies this year
Share fin	anced by.		£:							(possibi						
		subsidies (without		tment on commit	ment)							%				
Time sp	oan of va	ariable														
19	987	19		19		19		19	91	19	92	19	93	1994		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
											EAST					
19	95	19	96	10	97	19	98	19	99	20	000	20	01	2002		
spring	fall		50	19										200	2	
Spring	Idii	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	2 fall	
Spring	Tail	spring				spring	fall	spring	fall	spring	fall	spring				
Jp.mg	1811	spring				spring	fall	spring	fall	spring	fall	spring				
	003	20	fall		fall	spring		spring 20			fall	spring 20	fall		fall	
			fall	spring	fall								fall	spring	fall	
20	003	20	fall	spring 20	fall	20	06	20	07	20	008	20	fall	spring 2010	fall	
20	003	20	fall	spring 20	fall	20	06	20	07	20	008	20	fall	spring 2010	fall	
20 spring	003	20	fall O4 fall	spring 20	fall 05 fall	20	06 fall	20	07 fall	20 spring	008	20	fall 109 fall	spring 2010	fall O fall	
20 spring	003 fall	20 spring	fall O4 fall	spring 20 spring	fall 05 fall	20 spring	06 fall	20 spring	07 fall	20 spring	008 fall	20 spring	fall 109 fall	spring 2010 spring	fall O fall	
20 spring	003 fall	20 spring	fall 04 fall	spring 20 spring	fall 05 fall	20 spring	06 fall	20 spring	07 fall	20 spring	008 fall	20 spring	fall 09 fall	2010 spring	fall O fall	
20 spring	003 fall	20 spring	fall 04 fall	spring 20 spring	fall 05 fall	20 spring	06 fall	20 spring	07 fall	20 spring	008 fall	20 spring	fall 09 fall	2010 spring	fall O fall	

	invf_zu	lanj		share of i	nvestmer	t financed	by subsid	dies next ye	ear			East - fa	all 1992			one time only
/ordin	g of que	estion														
all															EAST	Further information
992 ivestme	nt financii	ng(base: d	ata see 3.	.1) invges_	dj)						d for 1993					Share of investment finaced by subsidies next year
hare fina	nced by									(possibly ro	ough estimat	e)				
		subsidies										%				
		(without	redemptio	on commit	ment)											
ime sp	an of va	riable														
19	87	19														
				19		199		19			992		993	19	94	
spring	fall	spring	88 fall	19 spring	189 fall	199 spring	90 fall	19 spring	91 fall	19 spring	992 fall	19 spring	993 fall	19 spring	994 fall	
spring	fall															
spring	fall										fall					
spring	fall															
spring			fall		fall		fall		fall	spring	fall	spring		spring		
		spring	fall	spring	fall	spring	fall	spring	fall	spring	fall EAST	spring	fall	spring	fall	
19	95	spring	fall	spring	fall	spring	fall	spring	fall	spring	EAST	spring 20	fall	spring 20	fall	
19	95	spring	fall	spring	fall	spring	fall	spring	fall	spring	EAST	spring 20	fall	spring 20	fall	
19	95	spring	fall	spring	fall	spring	fall	spring	fall	spring	EAST	spring 20	fall	spring 20	fall	
19	95 fall	spring	fall 96 fall	spring	fall 197 fall	spring	fall 98 fall	spring	fall 99 fall	spring 20 spring	EAST	spring 20 spring	fall	spring 20 spring	fall	
19 spring	95 fall	spring 19 spring	fall 96 fall	spring 19 spring	fall 197 fall	spring 199 spring	fall 98 fall	spring 19 spring	fall 99 fall	spring 20 spring	EAST	spring 20 spring	fall 001 fall	spring 20 spring	fall 002 fall	
19 spring	95 fall	spring 19 spring	fall 96 fall	spring 19 spring	fall 97 fall	spring 199 spring	fall 98 fall	spring 19 spring	fall 99 fall	spring 20 spring 20	EAST OOO fall	spring 2C spring	fall 001 fall	spring 20 spring 20	fall 002 fall	
19 spring	95 fall	spring 19 spring	fall 96 fall	spring 19 spring	fall 97 fall	spring 199 spring	fall 98 fall	spring 19 spring	fall 99 fall	spring 20 spring 20	EAST OOO fall	spring 2C spring	fall 001 fall	spring 20 spring 20	fall 002 fall	

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
3.2.28)	invf_ka	pilj		share of i	nvestmen	t financed	by capita	l accumula	ition last	year		East - fa	all 1992			one time only
Wordin	ng of que	estion														
fall 1992															EAST	Further information
	ent financi	ng(base: d	ata see 3	.1) invges_	dj)					in year 19	101					Share of investment financed by capital accumulation last year
Share fin	anced by		cumulatio	on within t	he compa	nv				iii yeai 13	.51	%				
				fit, reserve												
Time sp	pan of va	ariable														
	987		88	19		19		19		19			93	19		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
											EAST					
	995 fall		96	19		19		19		20		20		20		
spring	995 fall	spring	996 fall	19 spring	97 fall	19 spring	98 fall	19 spring	99 fall	20 spring	00 fall	20 spring	01 fall	20 spring	02 fall	
spring		spring			fall		fall		fall		fall	spring			fall	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
spring 20 spring	fall 003 fall	spring 20 spring	fall 004 fall	spring 20 spring	fall O5 fall	spring 20 spring	fall 06 fall	spring 20 spring	fall O7 fall	spring 20 spring	fall 08 fall	spring 20 spring	fall	spring 20 spring	fall 10 fall	
spring 20 spring	fall	spring 20 spring	fall	spring	fall O5 fall	spring 20	fall 06 fall	spring 20 spring	fall	spring 20	fall 08 fall	spring 20 spring	fall	spring 20	fall 10 fall	
20 spring	fall 003 fall	spring 20 spring	fall 004 fall 1	spring 20 spring	fall 05 fall	spring 20 spring 20	fall 06 fall	spring 20 spring	fall 07 fall	spring 20 spring	fall 08 fall	spring 20 spring	fall 09 fall	spring 20 spring	fall 10 fall	

No.	Name	Label	Survey period	Survey frequency
3.2.29)	invf_kapidj	share of investment financed by capital accumulation this year	East - fall 1992	one time only

														EAST	Further information
															61 6: 1 6 11
financi	ng(haco: d	ata coc 3	1) inveces	4:)					ovnoctati	one for 10	02				Share of investment financed by capital accumulation this year
· iiiidiicii	iig(base: u	ata 366 3	.1, mvges_	ujj											capital accumulation trils year
ced by	. .								(possibi	y estimated)					
											%				
	(deprecia	tions, pro	ofit, reserve	s, provisi	ons)										
n of va	ariable														
11 O1 VC	ar idole														
7	19	88	19	89	19	90	19	91	19	92	19	193	19	94	
fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
										EAST					
5	19	96	19	97	19	98	19	199	20	00	20	001	20	02	
fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
2	20	104	20	05	20	106	20	107	20	ins	20	ing.	20	10	
fall	spring	fall		fall	spring	fall		fall		fall	spring	fall		fall	
tall	spring	tali	spring	Tall	spring	Tall	spring	Tall	spring	Tall	spring	Tall	spring	Tall	
	n of va	n of variable 7 19 fall spring 3 20 fall spring	n of variable 7 1988 fall spring fall 5 1996 fall spring fall 3 2004 fall spring fall	n of variable 7 1988 19 fall spring fall spring 5 1996 19 fall spring fall spring 3 2004 20 fall spring fall spring	capital accumulation within the compa (depreciations, profit, reserves, provision of variable) 7	rced by capital accumulation within the company	rced by capital accumulation within the company (depreciations, profit, reserves, provisions) n of variable 7	rced by capital accumulation within the company (depreciations, profit, reserves, provisions) n of variable 7	rced by capital accumulation within the company	capital accumulation within the company	Comparison Com	Coca Coca	Company Second Seco	Company Second Seco	Company

No.	Name			Label								Survey	period			Survey frequency
3.2.30)	invf_ka	inini		share of i	nvestmer	it financed	by capita	ıl accumuli	ation next	vear		East - fa	all 1992			one time only
		,,,,,					-,			,						
Wordin	g of que	estion														
fall 1992															EAST	Further information
Investme	ent financi	ng(base: d	lata see 3.	.1) invges_	_dj)					scheduled						Share of investment financed by capital accumulation next year
Share fin	anced by									(possibly ro	ugn estimat	e)				
				on within t								%				
		(aeprecia	ations, pro	fit, reserve	es, provisi	ons)										
																1
Timo cr	oan of va	riable														
riiile sp	Jan Oi va	ariable														
	987		988		89		90		91		92		93	199		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
											EAST					
10	95	10	996	10	97	19	98	10	99	20	000	20	001	20	02	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
	003		004		005		06		07		008		009	20:		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
20)11	20	012	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	

Survey frequency

.2.31)	invus_v	vlj		share of i	nvestmer	nt in enviro	nment pr	otection tv	vo years	ago		West - s	spring 1	.976 to s	pring 20	000 annual
Vordin	g of que	estion														
pring 1987 - 200	nn														WEST	Further information
																Share of investment in environment protection
aross fixe	d capital	formation ((in 1000	Euro/DM*	*)		19	/Y**								two years ago
		Total inves														*from fall 1999 to fall 2000
		thereof: in	vestmen	it in enviro	nment pr	rotection_					_					all specifications in DM or Euro see 1.13) waehr
																**"19YY" means two years ago
Γime sp	an of va	ariable														e.g.:
19	71	197	72	19	73	19	74	19	75	19	76	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	150.0
										WEST						
19	79	198	80	19	81	19	82	19	83	19	84	19	85	19	86	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
WEST																
19		198		19		19		19		19		19		19		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
WEST																
19	95 fall	199 spring	96 fall	19 spring	97 fall	19 spring	98 fall	19 spring	99 fall	20 spring	00 fall	20 spring	01 fall	20 spring	02 fall	
WEST																
20	N3	200	м	20	05	20	ins.	20	07	20	N8	20	09	20	10	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
	11	201		20	12	20	114	20	15	20	1.0	20		20	10	

No. Name

spring	fall														

No. Name

Label

Survey period

Survey frequency

3.2.32) invus_lj share of investment in environment protection last year

Wording of question

spring
1987 - 2000

Further information

Share of investment in environment protection Gross fixed capital formation (in 1000 Euro/DM**) 19XX** last year *from fall 1999 to fall 2000 Total investment. thereof: investment in environment protection_ all specifications in DM or Euro see 1.13) waehr **"19XX" refers to last year Time span of variable e.g.: If the question was posed in 1999, 1972 1971 1973 1974 1975 1976 1977 1978 "19YY"="1997". WEST 1981 1983 1979 1980 1982 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 WEST 1995 1996 1997 1998 1999 2000 2001 2002 spring fall spring fall spring fall spring fall spring fall spring fall 2010 2003 2004 2005 2006 2007 2008 2009 2011 2012 2013 2014 2015 2016 2017 2018

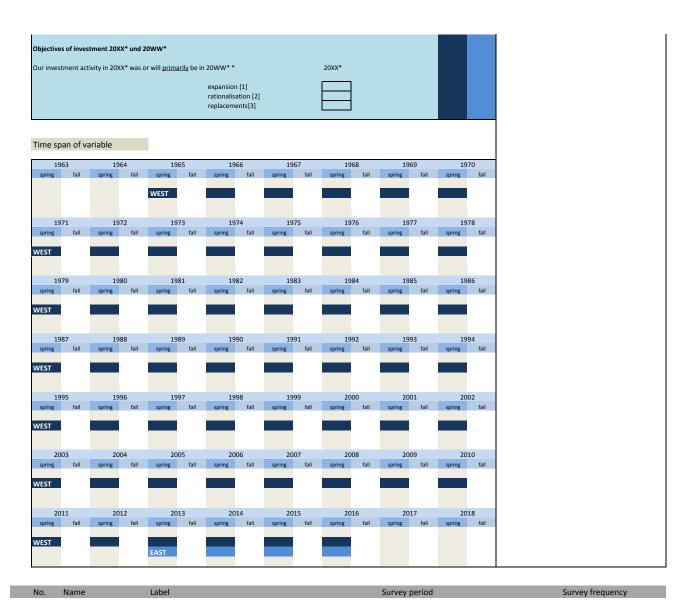
3.3 Objectives of investment

 No.
 Name
 Label
 Survey period
 Survey frequency

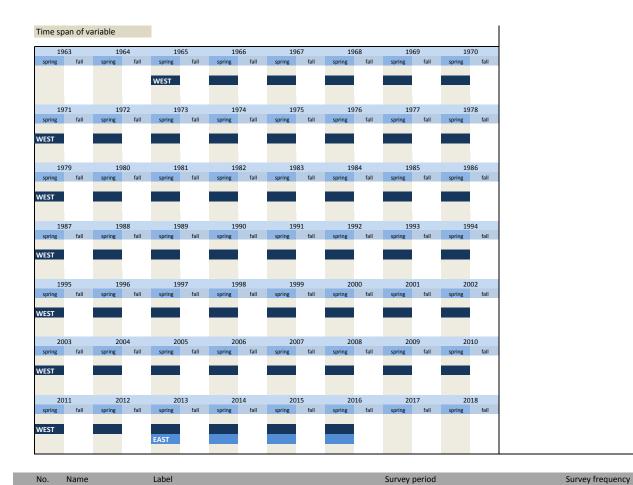
 3.3.1)
 ziel1_lj
 main objective of investment last year
 West - from spring 1965 on
 annual

Wording of question

spring Further information WEST 1987 - 2001 main objective of investment last year Objectives of investment 19XX* und 19WW** *"20XX" refers to last year Our investment activity in 19XX* was or will mostly be in 19WW* 19XX* If the question was posed in 2003 , "20XX"="2002". expansion [1] rationalisation [2] replacements[3] **"20WW" means this year spring If the question was posed in 2005, 2002 - 2012 "20WW"="2005". Objectives of investment 20XX* und 20WW* Our investment activity in 20XX* was or will primarily be in 20WW* * 20XX* expansion [1] rationalisation [2] replacements[3] spring since 2013



3.3.2) ziel1_dj main objective o	f investment this year	West - from spring 1965	on	annual
Wording of question				
spring 1987 - 2001 Objectives of investment 19XX* und 19WW** Our investment activity in 19XX* was or will mostly be in spring since 2002 Objectives of investment 20XX* und 20WW**	. 19WW** expansion [1] rationalisation [2] replacements [3]	19WW**		Further information main objective of investment this year *"20XX" refers to last year e.g.: If the question was posed in 2003 , "20XX"="2002". **"20WW" means this year e.g.: If the question was posed in 2005 , "20WW"="2005".
Our investment activity in 20XX* was or will primarily be	in 20WW** expansion [1] rationalisation [2] replacements[3]	20WW**		
spring since 2013 Objectives of investment 20XX* und 20WW** Our investment activity in 20XX* was or will primarily be	in 20WW** expansion [1] rationalisation [2] replacements[3]	20WW**	EAST	



West - fall 1965 to fall 1986 3.3.3) ziel1_nj main objective of investment next year annual Wording of question fall Further information 1965 - 1986 main objective of investment next year **General information** *"19ZZ" means next year Our investment activity in 19ZZ* will primarily be e.g.: If the question was posed in 1965, expansion [1] "19ZZ"="1966". rationalisation [2] replacements[3] Time span of variable 1964 1965 1966 1967 1968 1969 1970 WEST 1977 WEST 1979 1980 1981 1982 1983 1984 1985 1986 WEST 1994 1990 1991 1992 1993

Survey period

West - from spring 1973 on

Survey frequency

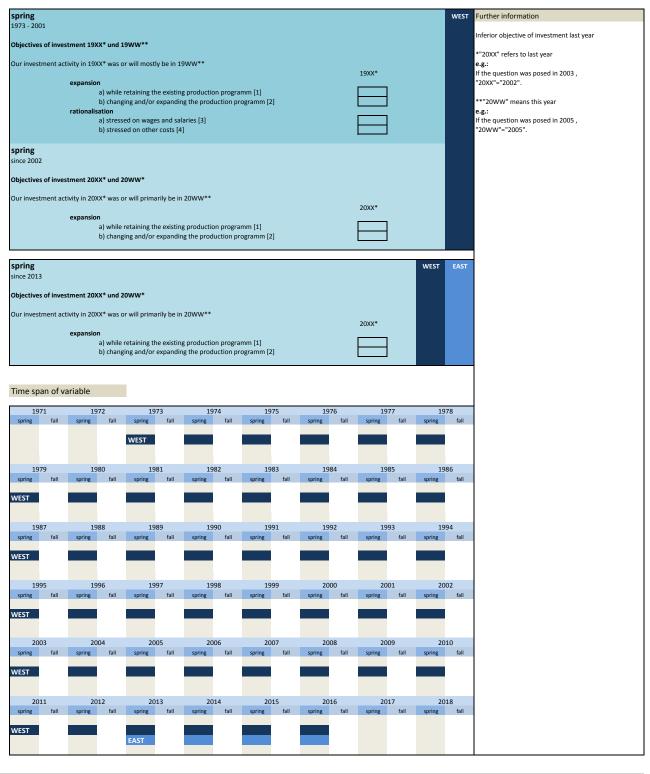
annual

No. Name

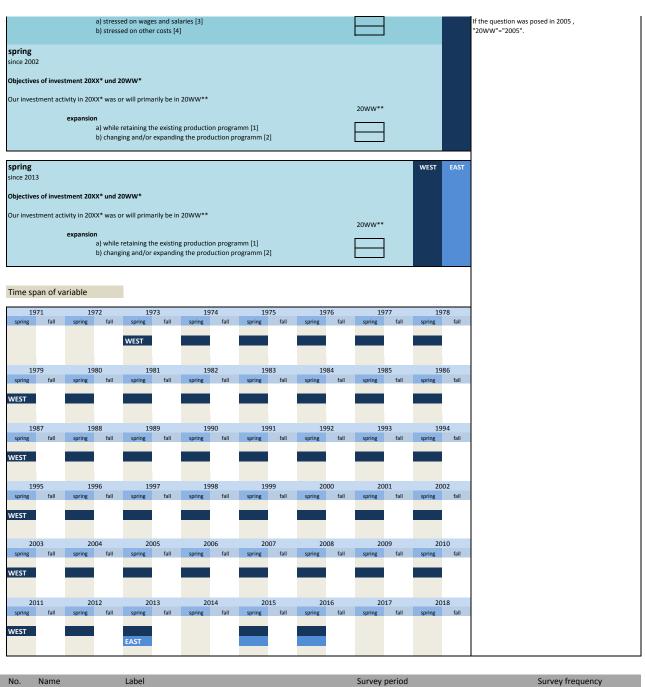
3.3.4) ziel2_lj

Label

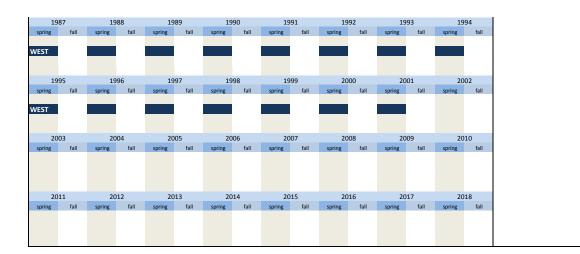
inferior objective of investment last year



No.	Name	Label	Survey period	Survey frequency
3.3.5)	ziel2_dj	inferior objective of investment this year	West - seit spring 1973	annual
Wordi	ing of question			
spring			WEST WEST	Further information
1973 - 2	2001 ves of investment 19X	V*d 1000/**		Inferior objective of investment this year
		XX* was or will mostly be in 19WW**		*"20XX" refers to last year e.g.:
Our mive	expansion		19WW**	If the question was posed in 2003 , "20XX"="2002".
		a) while retaining the existing production programm [1] b) changing and/or expanding the production programm [2]		***"20WW" means this year



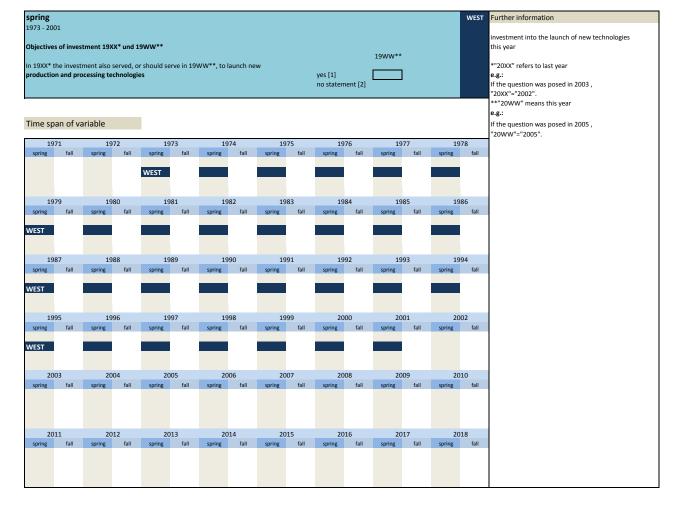
West - spring 1973 to spring 2001 3.3.6) ziel3_lj annual investment into the launch of new technologies last year Wording of question spring WEST Further information investment into the launch of new technologies Objectives of investment 19XX* und 19WW** last year In 19XX* the investment also served, or should serve in 19WW**, to launch new *"20XX" refers to last year production and processing technologies yes [1] If the question was posed in 2003, no statement [2] "20XX"="2002" **"20WW" means this year Time span of variable If the question was posed in 2005, "20WW"="2005". 1973 1974 1975 1976 1977 1978 WEST 1981 1982 1983 1984 1985 1979 1980 1986 WEST



No. Name Label Survey period Survey frequency

3.3.7) ziel3_dj investment into the launch of new technologies this year West - spring 1987 to spring 2001 annual

Wording of question



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

Wording of question

Spring
1965 - 1967
Changes in manufacturing capacity

WEST
Further information

Development of manufacturing capacity
last year

Please state by what percentage your man		end of 19XX*, compa	ared to the the end o	of 19YY**		*"19XX" refers to last year e.g.:
	%[1]-[3]****					If the question was posed in 1991 , "19XX"="1990".
spring 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) pr	roduction capacity					"19YY"="1989".
	in the end of 19XX* was (co	mpared 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] lower by about		%[1]*** %[3]***			is filled with with value [1] for "higher" and the value [3] for "lower". The corresponding percentage is in 3.64) kap2_ Ij
spring 1969 - 1975						**** [1] "higher", if increase,
Development of manufacturing capacity The attainable performance at full capacity of our manufacturing plants	ر (unmindful of the actual capacity ر	resulting from the sta	te of business)			[2] "about the same", if 0%, [3] "lower", if decrease
or our manufacturing plants	in the end of 19XX* was (co	mpared 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 actual personell of already existing workpla			possible resulting ch	anges of		
	in the end of 19XX* was (co		19YY**)			
	higher by about		% [1]***			
	about the same [2] lower by about		% [3]***			
spring						
1993 - 2001						
Development of manufacturing capacity						
Development of manufacturing capacity The attainable performance at production factors that influence the utilization capaci		personell for already of mpared to the end of	existing worplaces)			
The attainable performance at production factors that influence the utilization capaci	ty (eg.changes in orders, different p in the end of 19XX* was (co higher by about about the same [2]	personell for already of mpared to the end of	**************************************			
The attainable performance at production factors that influence the utilization capacities that influence the utilization capacities are span of variable.	ty (eg.changes in orders, different p in the end of 19XX* was (co higher by about about the same [2] lower by about	mpared to the end of	19YY**) % [1]*** % [3]***			
The attainable performance at production factors that influence the utilization capaci	ty (eg.changes in orders, different print the end of 19XX* was (conhigher by about about the same [2] lower by about	mpared to the end of	19YY**) % [1]*** % [3]***			
The attainable performance at production factors that influence the utilization capacition capaci	ty (eg.changes in orders, different print the end of 19XX* was (conhigher by about about the same [2] lower by about	mpared to the end of	19YY**) % [1]*** % [3]***			
The attainable performance at production factors that influence the utilization capacitation capacitation appears to the span of variable 1963 1964 spring fall spring fall s	ty (eg.changes in orders, different print the end of 19XX* was (considered by about about the same [2] lower by about 1965 1966 spring fall spring fall	mpared to the end of spring 1967	### 1968 spring fall	spring fall	spring fall	
The attainable performance at production factors that influence the utilization capacitation capacitation appears to the span of variable 1963 1964 spring fall spring fall s	ty (eg.changes in orders, different print the end of 19XX* was (configured by about about the same [2] lower by about about the same [4] lower by about 1965 1966 print fall sprint fall 1973 1974	mpared to the end of spring fall 1967	19YY**) % [1]*** % [3]***	spring fall	spring fall	
The attainable performance at production factors that influence the utilization capacitation factors are supported by the second factors and the utilization factors are supported by the second facto	ty (eg.changes in orders, different print the end of 19XX* was (configured by about about the same [2] lower by about about the same [4] lower by about 1965 1966 print fall sprint fall 1973 1974	mpared to the end of spring fall 1967	19YY**) % [1]*** % [3]*** 1968 spring fall	spring fall	spring fall	
The attainable performance at production factors that influence the utilization capacitation factors that influence the utilization factors that influence the utilization factors that influence that influence the utilization factors that i	ty (eg.changes in orders, different print the end of 19XX* was (configured by about about the same [2] lower by about about the same [4] lower by about 1965 1966 print fall sprint fall 1973 1974	mpared to the end of spring fall 1967	19YY**) % [1]*** % [3]*** 1968 spring fall	spring fall	spring fall	
Time span of variable 1963 1964 spring fall spring fall s 1971 1972 spring fall spring fall s	ty (eg.changes in orders, different print in the end of 19XX* was (collaborated by about about the same [2] lower by about 1965 1966 1966 spring fall spring fall 1973 1974 1981 1982	mpared to the end of spring fall 1967 spring fall 1983	19YY**) % [1]*** % [3]*** 1968 spring fall 1976 spring fall	spring fall 1977 spring fall 1985	1978 spring fall	
The attainable performance at production factors that influence the utilization capacitation capacitation that influence the utilization capacitation capacitatio	ty (eg.changes in orders, different print in the end of 19XX* was (collaborated by about about the same [2] lower by about 1965 1966 1966 spring fall spring fall 1973 1974 1981 1982	mpared to the end of spring fall 1967 spring fall 1983	19YY**) % [1]*** % [3]*** 1968 spring fall 1976 spring fall	spring fall 1977 spring fall 1985	1978 spring fall	
Time span of variable 1963 1964 spring fall spring fall s WEST 1971 1972 spring fall spring fall s WEST 1979 1980 spring fall spring fall s	ty (eg.changes in orders, different print in the end of 19XX* was (conditional in the	appropriate to the end of the end	19YY**) % [1]*** % [3]*** 1968 spring fall 1976 spring fall	spring fall 1977 spring fall 1985 spring fall	1978 spring fall 1978 spring fall 1986 spring fall	
Time span of variable Time span of variable 1963 1964 spring fall spring fall s WEST 1971 1972 spring fall spring fall s WEST 1979 1980 spring fall spring fall s	ty (eg.changes in orders, different print in the end of 19XX* was (conditional in the	appropriate to the end of the end	19YY**) % [1]*** % [3]*** 1968 spring fall 1976 spring fall	spring fall 1977 spring fall 1985 spring fall	1978 spring fall 1978 spring fall 1986 spring fall	
Time span of variable 1963 1964 spring fall spring fall s WEST 1971 1972 spring fall spring fall s WEST 1979 1980 spring fall spring fall s	ty (eg.changes in orders, different print in the end of 19XX* was (conditional in the	appropriate to the end of the end	19YY**) % [1]*** % [3]*** 1968 spring fall 1976 spring fall	spring fall 1977 spring fall 1985 spring fall	1978 spring fall 1978 spring fall 1986 spring fall	
Time span of variable 1963 1964 spring fall spring fall s WEST 1971 1972 spring fall spring fall s WEST 1980 1980 spring fall spring fall s WEST 1987 1988 spring fall spring fall s	ty (eg.changes in orders, different print in the end of 19XX* was (conhigher by about about the same [2] lower by about 1965 1966 1973 1974 1973 1974 1979 1982 1981 spring fall spring fall 1981 spring fall spring fall 1981 spring fall	sersonell for already of the end of the end of the end of the end of spring fall 1967 spring fall 1983 spring fall 1991 spring fall 1991	19YY**) % [1]*** % [3]*** 1968 spring fall 1976 spring fall 1984 spring fall 2000	spring fall 1977 spring fall 1985 spring fall 1993 spring fall	1978 spring fall 1978 spring fall 1986 spring fall 1994 spring fall	
Time span of variable 1963 1964 spring fall spring fall s WEST 1971 1972 spring fall spring fall s WEST 1980 spring fall spring fall s WEST 1987 1988 spring fall spring fall s WEST 1995 1996 spring fall spring fall s	ty (eg.changes in orders, different print in the end of 19XX* was (conhigher by about about the same [2] lower by about 1965 1966 1973 1974 pring fall spring fall 1981 spring fall 1982 spring fall 1989 spring fall 1989 spring fall	sersonell for already of the end of the end of the end of the end of spring fall 1967 spring fall 1983 spring fall 1991 spring fall 1991	19YY**) % [1]*** % [3]*** 1968 spring fall 1976 spring fall 1984 spring fall 2000	spring fall 1977 spring fall 1985 spring fall 1993 spring fall	1978 spring fall 1978 spring fall 1986 spring fall 1994 spring fall	
Time span of variable 1963 1964 spring fall spring fall s WEST 1971 1972 spring fall spring fall s WEST 1980 1980 spring fall spring fall s WEST 1987 1988 spring fall spring fall s	ty (eg.changes in orders, different print in the end of 19XX* was (conhigher by about about the same [2] lower by about 1965 1966 1973 1974 1973 1974 1979 1982 1981 spring fall spring fall 1981 spring fall spring fall 1981 spring fall	sersonell for already of the end of the end of the end of the end of spring fall 1967 spring fall 1983 spring fall 1991 spring fall 1991	19YY**) % [1]*** % [3]*** 1968 spring fall 1976 spring fall 1984 spring fall 2000	spring fall 1977 spring fall 1985 spring fall 1993 spring fall	1978 spring fall 1978 spring fall 1986 spring fall 1994 spring fall	
Time span of variable Time span of variable 1963 1964 spring fall spring fall s WEST 1971 1972 spring fall spring fall s WEST 1980 spring fall spring fall s WEST 1987 1988 spring fall spring fall s WEST 1988 spring fall spring fall s WEST 1987 1988 spring fall s WEST 1995 1996 spring fall spring fall s	ty (eg.changes in orders, different print in the end of 19XX* was (conhigher by about about the same [2] lower by about 1965 1966 1967 1973 1974 1979 1970 1981 1981 1982 1981 1982 1981 1982 1981 1982 1981 1982 1981 1982 1981 1982 1981 1982 1981 1982 1981 1982 1981 1982 1981 1982 1981 1982 1981 1982 1981 1982 1981 1982 1981 1982 1981 1982 1981 1982 1981 1983 1990 1981 1983 1990 1985 1996 1996 1990 1986 1997 1998 1990 1987 1988 1998 1990 1988 1998 1990 1990 1989 1990 1990 1990 1989 1990 1990 1990 1989 1990 1990 1990 1990 1989 1990 1990 1990 1990 1990 1989 1990 1990 1990 1990 1990 1990 1990	1967 spring fall 1975 spring fall 1983 spring fall 1991 spring fall	19YY**) % [1]*** % [3]*** 1968 spring fall 1976 spring fall 1984 spring fall 1992 spring fall 2000 spring fall	spring fall 1977 spring fall 1985 spring fall 1993 spring fall 2001 spring fall	1978 spring fall 1978 spring fall 1986 spring fall 1994 spring fall 2002 spring fall	
Time span of variable 1963	ty (eg.changes in orders, different print in the end of 19XX* was (conhigher by about about the same [2] lower by about 1965 1966 1967 1973 1974 1979 1970 1981 1981 1982 1981 1982 1981 1982 1981 1982 1981 1982 1981 1982 1981 1982 1981 1982 1981 1982 1981 1982 1981 1982 1981 1982 1981 1982 1981 1982 1981 1982 1981 1982 1981 1982 1981 1982 1981 1982 1981 1983 1990 1981 1983 1990 1985 1996 1996 1990 1986 1997 1998 1990 1987 1988 1998 1990 1988 1998 1990 1990 1989 1990 1990 1990 1989 1990 1990 1990 1989 1990 1990 1990 1990 1989 1990 1990 1990 1990 1990 1989 1990 1990 1990 1990 1990 1990 1990	1967 spring fall 1975 spring fall 1983 spring fall 1991 spring fall	19YY**) % [1]*** % [3]*** 1968 spring fall 1976 spring fall 1984 spring fall 1992 spring fall 2000 spring fall	spring fall 1977 spring fall 1985 spring fall 1993 spring fall 2001 spring fall	1978 spring fall 1978 spring fall 1986 spring fall 1994 spring fall 2002 spring fall	
Time span of variable Time span of variable 1963 1964 spring fall spring fall s WEST 1971 1972 spring fall spring fall s WEST 1980 spring fall spring fall s WEST 1987 1988 spring fall spring fall s WEST 1988 spring fall spring fall s WEST 1987 1988 spring fall s WEST 1995 1996 spring fall spring fall s	ty (eg.changes in orders, different print in the end of 19XX* was (conhigher by about about the same [2] lower by about 1965 1966 1967 1973 1974 1979 1970 1981 1981 1982 1981 1982 1981 1982 1981 1982 1981 1982 1981 1982 1981 1982 1981 1982 1981 1982 1981 1982 1981 1982 1981 1982 1981 1982 1981 1982 1981 1982 1981 1982 1981 1982 1981 1982 1981 1982 1981 1983 1990 1981 1983 1990 1985 1996 1996 1990 1986 1997 1998 1990 1987 1988 1998 1990 1988 1998 1990 1990 1989 1990 1990 1990 1989 1990 1990 1990 1989 1990 1990 1990 1990 1989 1990 1990 1990 1990 1990 1989 1990 1990 1990 1990 1990 1990 1990	1967 spring fall 1975 spring fall 1983 spring fall 1991 spring fall	19YY**) % [1]*** % [3]*** 1968 spring fall 1976 spring fall 1984 spring fall 1992 spring fall 2000 spring fall	spring fall 1977 spring fall 1985 spring fall 1993 spring fall 2001 spring fall	1978 spring fall 1978 spring fall 1986 spring fall 1994 spring fall 2002 spring fall	

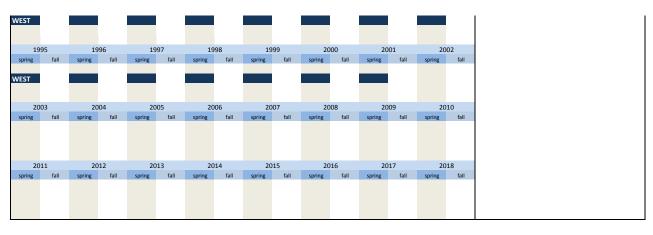
3.4.2) kap2_lj

percentage change of manufacturing capacity last year

West - spring 1965 to spring 2001

annual

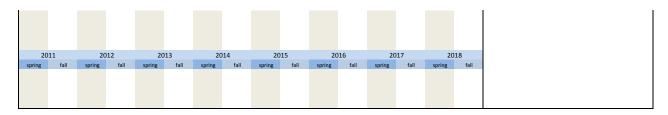
spring 1965 - 1967		WEST	Further information
Changes in manufacturing capacity			Percentage change of manufacturing capacity last year
Please state by what percentage your manufactu	ring capacity changed in the end of 19XX*, compared to the the end of 19YY**		*"19XX" refers to last year
	%		e.g.: If the question was posed in 1991,
			"19XX"="1990".
			**"19YY" means two years ago
spring			e.g.:
1968			If the question was posed in 1991 , "19YY"="1989".
Changes in manufacturing capacity Our technical (attainable at full capacity) product	ion capacity		
` '''	in the end of 19XX* was (compared to the end of 19YY**)		
	higher by about %		
	lower by about%		
spring 1969 - 1975			
	indful 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 capacity			
The attainable performance at production at full actual personell of already existing workplaces) o	capacity (unmindful of changes in orders and the possible resulting changes of f our domestic manufacturing plant		
	in the end of 19XX* was (compared to the end of 19YY**)		
	higher by about%		
	lower by about%		
spring 1993 - 2001			
	capacity of our domestic manufacturing plant, meaning unmindful of		
	changes in orders, different personell for already existing worplaces)		
	in the end of 19XX* was (compared to the end of 19YY**)		
	higher by about%		
	lower by about%		
Time span of variable			
1963 1964 19	965 1966 1967 1968 1969 19	70	1
spring fall spring fall spring			
WEST			
1971 1972 19 spring fall spring fall spring		78 fall	
		1011	
WEST			
1979 1980 19	981 1982 1983 1984 1985 19	186	
spring fall spring fall spring			
WEST			
		94	
spring fall spring fall spring	fall spring fall spring fall spring fall spring fall spring	fall	



No. Name Survey period Survey frequency 3.4.3) kap1_dj development of manufacturing capacity this year West - spring 1973 to spring 2001 annual Wording of question WEST Further information 1973 - 1975 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.: was in the end of 19WW* compared to the end of 19XX** If the question was posed in 1991, "19WW"="1991". higher by about % [1]*** about the same [2] lower by about **"19XX" refers to last year % [3]*** e.g.: If the question was posed in 1991, spring "19XX"="1990". 1976 - 1992 ***If a percentage was specified for "higher by about" or "lower by about" the variable 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 is filled with with value [1] for "higher" and the value [3] for "lower". The corresponding percentage is in was in the end of 19WW* compared to the end of 19XX** 3.66) kap2 di % [1]*** higher by about about the same [2] lower by about % [3]*** spring 1993 - 2001 Development of manufacturing capacity The attainable performance at production at full capacity of our domestic manufacturing plant, meaning unmindful of factors that influence the utilization capacity (eg.changes in orders, different personell for already existing worplaces) was in the end of 19WW* compared to the end of 19XX** higher by about % [1]*** about the same [2] lower by about Time span of variable 1972 1973 1974 1975 1976 1977 1978 fall spring fall spri fall spring fall WEST 1981 1982 1983 1984 1985 1986 1979 1980 WEST 1987 1988 1989 1990 1991 1992 1993 1994 spring WEST 1996 1997 1998 1999 2000 2001 2002 1995 WEST 2003 2004 2005 2006 2007 2008 2009 2010

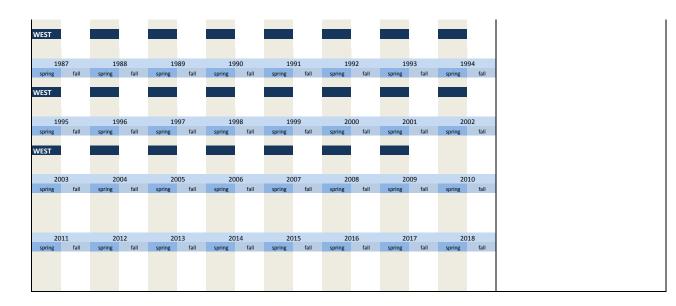
spring fall spring fall spring fall spring fall spring fall spring fall spring fall



No. Name Label Survey period Survey frequency

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

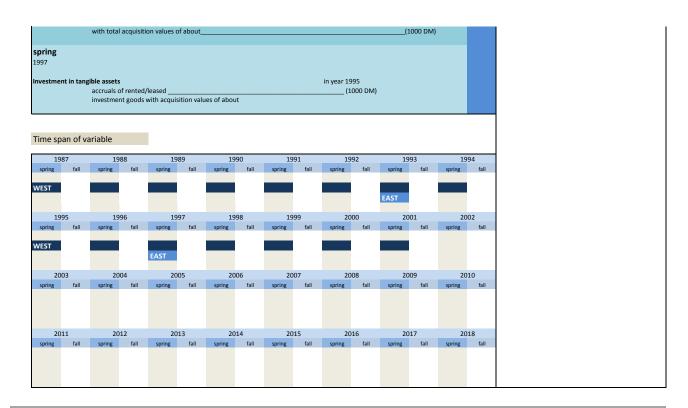
Wording of question		
spring		WEST Further information
1965 - 1967		percentage change of manufacturing capacity
Changes in manufacturing capacity		this year
Please state by what percentage your ma	nufacturing capacity changed in the end of 19WW*, compared to the the end of 19XX**	*"19WW" means this year 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,
Changes in manufacturing capacity		"19XX"="1990".
Our technical (attainable at full capacity)	production capacity	
	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 capaci of our manufacturing plants	ity (unmindful of the actual capacity resulting from the state of business)	
	was in the end of 19WW* compared to the end of 19XX**	
	higher by about%	
	lower by about	
spring		
1987 - 1992		
	, in at full capacity (unmindful of changes in orders and the possible resulting changes of places) of our domestic manufacturing plant	
	was in the end of 19WW* compared to the end of 19XX**	
	higher by about%	
	lower by about	
spring 1993 - 2001		
Development of manufacturing capacity		
	n at full capacity of our domestic manufacturing plant, meaning unmindful of icity (eg.changes in orders, different personell for already existing worplaces)	
	was in the end of 19WW* compared to the end of 19XX**	
	higher by about%	
	lower by about%	
Time span of variable		
1963 1964	1965 1966 1967 1968 1969	1970
	spring fall spring fall spring fall spring fall spring fall	
v	NEST	
4074		1000
1971 1972 spring fall spring fall	1973 1974 1975 1976 1977 spring fall spring </td <td>1978 II spring fall</td>	1978 II spring fall
WEST		
1979 1980 spring fall spring fall	1981 1982 1983 1984 1985 spring fall spring spring fall spring spring spring spri	1986 II spring fall
- John Spring Idli	The spring ion spring ion	



3.5 Rented and leased investment

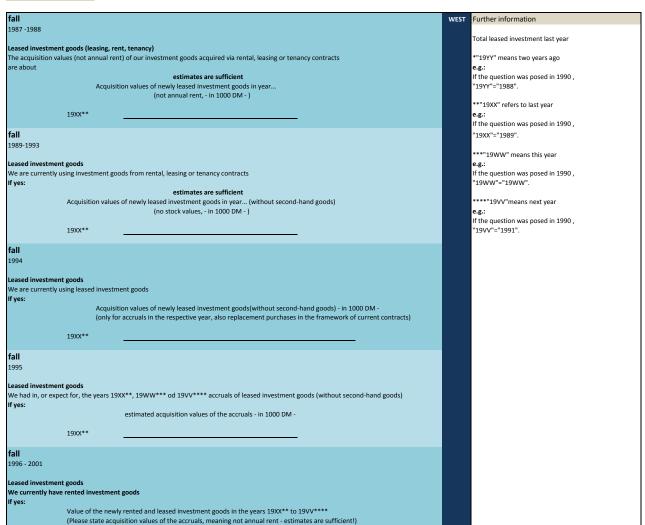
No.	Name	Label	Survey period	Survey frequency
3.5.1)	invgel_vlj	leased investment two years ago	West - spring 1987 to spring 2001	annual
			East - spring 1993, spring 1997	irregular

pring 1987 - 1988	WEST Further in	formation
1987 - 1988	leased total	al investment two years ago
eased investment goods (without second-hand goods)		, , , , , , , , , , , , , , , , , , , ,
Additionally to our self reported investment we acquired machines or equipment via tenancy, rental or leasing contracts	*!!40\0\!	
n 19YY* and/or 19XX** (incl. replacement purchases within the framework of current leasing contracts). f yes:	*"19YY" m e.g.:	eans two years ago
The acquisition value (not annual rent) of the newly leased investment goods are about (estimates are sufficient)		ition was posed in 1990 ,
	"19YY"="1	988".
Value of newly leased investment goods (not annual rent) in year	**"10VV"	refers to last year
19YY*	e.g.:	refers to last year
	If the ques	ition was posed in 1990 ,
Total1000 DM	"19XX"="1	989".
pring		
989-1991		
eased 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 leased investment goods in year (not annual rent, estimates are sufficient)		
19YY* Total 1000 DM		
10tal1000 DWI		
pring 992 - 1995		
Acquisition values of leased investment goods (without second-hand goods) Leasing in year (incl. replacement purchases in the framework of current contracts)		
8		
19YY*		
Total1000 DM		
pring		
996-1997		
Accruals of leased investment goods (without second-hand goods)		
stimated acquisition values of accruals in year		
19YY*		
Total1000 DM		
pring 998 - 2001		
Accruals of leased investment goods (without second-hand goods)		
estimated acquisition values of accruals in year in 1000 DM 19YY*		
buildings and equipment (appliances,		
machines, EDP, vehicles, total		
pring	EAST	
993		
nvestment in tangible assets (without second-hand equipment and buildings) in year 1991 (possibly estimated)		
accruals of leased investment goods		



No. Name Label Survey period Survey frequency

3.5.2) invgel_lj leased investment last year West - spring 1987 to fall 2001 biannual East - fall 1992 to spring 2008 irregular



	19XX**								
spring									
1988									
Additionally to our	eased investment goods (without second-hand goods) dditionally to our self reported investment we acquired machines or equipment via tenancy, rental or leasing contracts 19YY* and/or 19XX** (incl. replacement purchases within the framework of current leasing contracts).								
	lue (not annual r	ent) of the newly lea	sed investment goods are a	bout (estimates	are sufficient)				
	Value of newly	leased investment g	oods (not annual rent) in ye	ear					
			19XX**						
	Tota	I			1000 DM				
spring 1989-1991									
	w investment go) al or leasing contracts - incl	uding replacem	ent purchases				
	acquisition val	ues of the newly leas	ed investment goods in yea	r (not annual	rent, estimates are suffic	cient)			
			19XX**						
	Tota	<u> </u>			1000 DM				
spring 1992 - 1995									
			t second-hand goods) mework of current contract	ts)					
	-		19XX**		1000 DM				
amulu -	Tota				1000 DM				
spring 1996-1997									
Accruals of leased estimated acquisit		ds (without second- ruals in year	hand goods)						
			19XX**						
	Tota	l			1000 DM				
spring 1998 - 2001									
Accruals of leased		ds (without second- ruals in year in 100							
			19XX**						
	s and equipmen es, EDP, vehicles,								
fall 1992 - 1994							EAST		
Investment in tan	gible assets (wit	hout second-hand e	quipment and buildings)		in year 19XX**				
			ental/leasing/tenancy cont	ract.	(possibly preliminary)				
			ition values of about		(10	000 DM)			
fall 1999									
	gible assets (wit	hout second-hand in	vestment goods)		1998				
	leased investm	nent goods total (acq d, not rent or lease)			(estimated) (1000 DM)				
fall 2000									
Investment in tan	gible assets (wit	hout second-hand in	vestment goods)		1999 (realized)				
	leased investmestimated acq				(1000 DM)				
spring	the rent of lease	,							
1993	-:								
investment in tan			quipment and buildings)		in year 1992				
		sed investment good uisition values of abo				(1000 DM)			
spring									
1994					4000				
Investment in tan	gible assets	ostmont ! "			n year 1993 ossibly preliminary)	(1000 DM)			



3.5.3) invgel_dj leased investment this year Wording of question	West - spring 1987 to fall 2001 East - from fall 1992 on	biannual irregular
fall 1987 - 1988 Leased investment goods (leasing, rent, tenancy) The acquisition values (not annual rent) of our investment goods acquired via rental, leasing of are about estimates are sufficient Acquisition values of newly leased investment goods in year (not annual rent, - in 1000 DM -)	or tenancy contracts *"19YY" mean	vestment this year s two years ago was posed in 1990 , ".

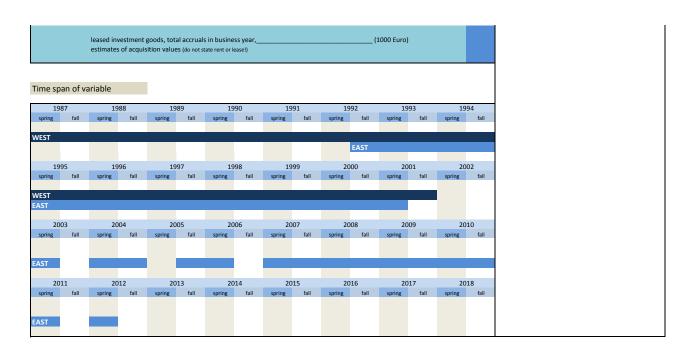
fall 1989-1993	
Leased investmen	
We are currently u of yes:	using investment goods from rental, leasing or tenancy contracts
	estimates are sufficient Acquisition values of newly leased investment goods in year (without second-hand goods) (no stock values, - in 1000 DM -)
	19WW***
fall 1994	
	nt goods using leased investment goods
if yes:	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	
	nt goods ect for, the years 19XX**, 19WW*** oder 19VV**** Accruals of leased investment goods (without second-hand goods)
f yes:	estimated acquisition values of the accruals - in 1000 DM -
	19WW***
fall 1996 - 2001	
	nt goods e leased investment goods
if yes:	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!)
	19WW***
spring 1987	
We intend to lease incl. replacement f yes:	nt goods (without second-hand goods) e new investment goods in 1987 : purchases in the framework of current leasing contracts). ue (not annual rent) of these goods is about
	1000 DM
spring 1988	
Additionally to our	nt goods (without second-hand goods) r self reported investment we acquired machines or equipment via tenancy, rental or leasing contracts 9XX** (incl. replacement purchases within the framework of current leasing contracts).
f yes:	lue (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	
Acquisitions of nev	nt goods (without second-hand goods) w investment goods via tenancy, rental or leasing contracts - including replacement purchases of current contracts -
	acquisition values of the newly leased investment goods in year (not annual rent, estimates are sufficient)
	scheduled 19WW*** Total 1000 DM
spring 1992 - 1995	
Acquisition values	s of leased investment goods (without second-hand goods) incl. replacement purchases in the framework of current contracts)
	scheduled 19WW***
	Total1000 DM
spring 1996-1997	
	I investment goods (without second-hand goods) tion values of accruals in year
	scheduled 19WW***

If the question was posed in 1990 ,
"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".

	Total	1000 DM	
spring 1998 - 2001			
	sed investment goods (without second-hand goods) isition values of accruals in year in 1000 DM*****		
	scheduled 19WW*** ings and equipment (appliances, ines, EDP, vehicles, total		
fall 1992 - 1998			EAST
	rangible assets (without second-hand equipment and buildings)	in year 19WW***	
	accruals of investment goods with rental/leasing/tenancy contract. investment goods with total acquisition values of about	(possibly preliminary) (1000 DM)	
fall 1999			
Investment in t	angible assets (without second-hand investment goods)	1999 (estimated)	
	total leased investment goods (acquisition value!)(possibly estimated, not rent or lease)	(1000 DM)	
fall 2000, 2004 -200	05, 2007		
Investment in t	rangible assets (without second-hand investment goods)	estimated for 20WW***	
	leased investment goods, accruals, estimated acquisition value (not rent or lease!)	(1000 DM)	
spring 1993			
Investment in t	rangible assets (without second-hand equipment and buildings)	in year 1993	
	accruals of leased investment goods with total acquisition values of about	(1000 DM)	
spring 1994			
Investment in t	angible assets	in year 1994 (possibly preliminary)	
	accruals of investment goods with rental/leasing/tenancy contract_ with total acquisition values of about	(1000 DM)	
spring 1995 - 1996			
Investment in t		in year 19WW***	
	sum of accruals of rented/leased investment goods with acquisition values of about	(1000 DM)	
spring 1997			
Investment in t	rangible assets	in year 1997	
	accruals of rented/leased investment goods with acquisition values of about	(1000 DM)	
spring 1998			
Investment in t	rangible assets (without second-hand investment goods)		
	total accruals of leased investment goods (acquisition value), in year 1998	(1000 DM)	
spring 1999			
Investment in t	rangible assets (without second-hand investment goods)	accruals in year 1999 (realized)	
	total leased investment goods(acquisition value!) (possibly estimated, not rent or lease!)	(1000 DM)	
spring 2000 - 2001, 20	03 - 2004, 2006 - 2008		
	angible assets (without second-hand investment goods)	20WW*** (realized)	
	accruals of leased investment goods, estimatedacquisition value (not rent or lease!)	(1000 DM/Euro)	
Frühjahr 2007-2012			

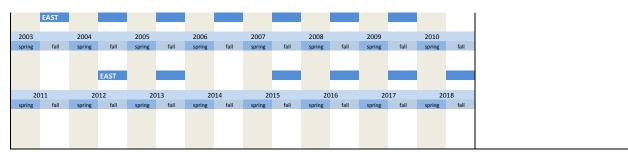


No. Name Label Survey period Survey frequency

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
	it goods (leasing, rent, tenancy) lues (not annual rent) of our investment goods acquired via rental, leasing or tenancy contracts		*"19YY" means two years ago
are about	ides (not annual rent) of our investment goods acquired via rental, leasing or tenancy contracts		e.g.:
	estimates are sufficient		If the question was posed in 1990,
	Acquisition values of newly leased investment goods in year		"19YY"="1988".
	(not annual rent, - in 1000 DM -)		**"19XX" refers to last year
	scheduled 19VV****		e.g.:
			If the question was posed in 1990,
fall			"19XX"="1989".
1989-1993			
	Ad-		***"19WW" means this year
Leased investmen	it goods Ising investment goods from rental, leasing or tenancy contracts		e.g.: If the question was posed in 1990 ,
If yes:	ising investment goods from rental, leasing or centurely contracts		"19WW"="19WW".
	estimates are sufficient		
	Acquisition values of newly leased investment goods in year (without second-hand goods)		****"19VV"means next year
	(no stock values, - in 1000 DM -)		e.g.: If the question was posed in 1990 ,
	scheduled 19VV****		"19VV"="1991".
fall			
1994			
	Ad-		
Leased investment	it goods Using leased investment goods		
If yes:	ione cosco in connecte 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)		
	19VV****		
fall			
1995			
Leased investmen	tt goods ect for, the years 19XX**, 19WW*** od 19VV**** Accruals of leased investment goods (without second-hand goods)		
If yes:	ection, the years 19AA - , 19WW - Ou 19W - Accidais of leased investment goods (without second-hand goods)		
,	estimated acquisition values of the accruals - in 1000 DM -		
	19VV****		
fall			
1996 - 2001			
2001			
Leased investmen			
	e leased investment goods		
If yes:	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!)		
	19VV****		
			1
fall		EAST	
····		LASI	

1992 - 1993													
Investment in tan	gible assets (without			nent and	l buildings)			ed for 19V y estimated)				
	accruals of leased in with a total acquisit							(1000	DM)				
fall 1994													
	ngible assets acant land, residentia ts as well as the purc		cipating	interest	s			expectat	ion for 19	95			
	accruals of leased in with a total acquisit						(1000		ly estimated)			
fall	With a total acquisi	tion value or t					(1000						
Not to consider: v													
	sum of accruals of r	rented/leased	d						(100	00 DM)			
fall 1997													
	uled investment in a		ets					19VV***	**(expecta	ation)			
	total accruals of lea (acquisition value!)		ent good	s						_(1000 DN	1)		
fall 1998													
	uled investment in a and rented or purcha			s)				19VV*	***(expec	tation)			
	total accruals of lea (acquisition value!)		ent good	s 					((1000 DM)			
fall 1999-2000													
Investment in ta	ngible assets nand investment good	ds)						expectat	ion for 20	VV****			
	leased investment g estimated acquisition (not rent or lease!)	on value	als			(100	00 DM)						
fall													
2001, 2004 Investment in ta	ngible assets							expectat	ion for 20	VV****			
(without second-h	leased investment good estimated acquisition	goods, accrua on value	als				,	(in	1000)				
fall	(not rent or lease!)					(Eur	0)						
2005	ngihla sesats							ovno-t:	ion for 20	\/\/****			
Investment in ta (without second-h	nand investment good								ion for 20 1000)	VV			
	leased investment accruals, estimated (not rent or lease!)	l acquisition v	/alue					(Euro)					
fall 2007 - 2010													
Investment in ta	ngible assets	ds)							ion for bu	siness year	20VV****		
	leased investment g accruals in business (not rent or lease!)	s year, estima	ated acqu	uisition v	<i>r</i> alue								
Time span of v	ariable 1988	1989		1990		1991		1992		1993		1994	
spring fall	spring fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
WEST				467					EAST				
1995 spring fall	1996 spring fall	1997 spring	fall	1998 spring	fall	1999 spring	fall	2000 spring	fall	2001 spring	fall	2002 spring	fall
MECT													



3.5.5) bauten_vlj

rented buildings last year

West - spring 1987 to spring 1997 East - spring 1993 and fall 1997

annual irregular

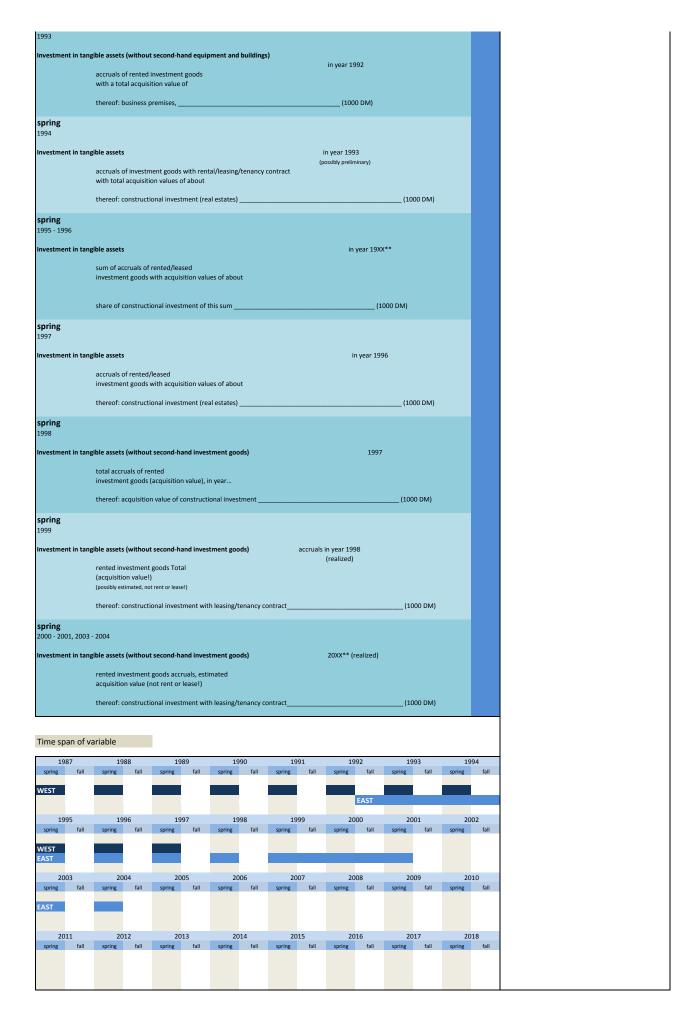
wording of q	uestion							
spring 1987 - 1988							WEST	Further information
	ont goods (without	ncond hand good-1						Rented buildings two years ago
In 19YY* and/or	ent goods (without se 19XX** we acquired	machines and equip		*"19YY" means two years ago				
If yes:	ur self reported inves alue (not annual rent					:5).		e.g.: If the question was posed in 1990 , "19YY"="1988".
·		nted investment god		**"19XX" refers to last year				
			19YY*					e.g.: If the question was posed in 1990,
	new bu	ildings			1000 DM			"19XX"="1989".
spring								
1989-1991								
	ent goods (without se							
	ew investment goods of current contracts		or leasing contracts	- including replacem	ent purchases			
	acquisition values	of the newly rented	investment goods i	n year (not annual	rent, estimates are	sufficient)		
			19YY*					
	new bu	ildings			1000 DM			
spring								
1992 - 1995								
	es of rented investme (incl. replacement pu			ntracts)				
, , , , , , , , , , , , , , , , , , , ,	(19YY*	,				
	new bu	ildings	1511		1000 DM			
	new bu	iiuiiigs			1000 DIVI			
spring 1996-1997								
	ed investment goods		nd goods)					
estimated acquis	ition values of accrua	als in year						
			19YY*					
	building	gs			1000 DM			
Time span of	variable							
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								
WE31						EAST		
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		EAST						
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							

3.5.6) bauten_lj

rented buildings last year

West - spring 1987 to spring 1997 East - fall 1992 to spring 2004 annual irregular

spring			
1987 - 1988			WEST Further information
			Rented buildings last year
In 19YY* and/or 19	nt goods (without second-hand goods) 9XX** we acquired machines and equipment via rental, leasing or tenancy		*"19YY" means two years ago
additionally to our If yes:	r self reported investment (incl. replacement purchases in the framework of	of current leasing contracts).	e.g.: If the question was posed in 1990,
	lue (not annual rent) of the newly rented investment goods is about (estin	nates are sufficient)	"19YY"="1988".
	Value of newly rented investment goods (not annual rent) in year		**"19XX" refers to last year
	19XX**		e.g.: If the question was posed in 1990 ,
	new buildings	1000 DM	"19XX"="1989".
caring			_
spring 1989-1991			
Rented investmen	nt goods (without second-hand goods)		
	w investment goods via tenancy, rental or leasing contracts - including rep of current contracts -	lacement purchases	
	acquisition values of the newly rented investment goods in year (not a	nnual rent estimates are sufficient\	
		initial rent, estimates are surficiently	
	19XX**		
	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)		
	19XX**		
	new buildings	1000 DM	
	new buildings	1000 DW	
spring 1996-1997			
Accruals of rented	l investment goods (without second-hand goods)		
	ion values of accruals in year		
	19XX**		
	buildings	1000 DM	
fall			
			EAST
1992 - 1993			EAST
1992 - 1993	gible assets (without second-hand equipment and buildings)	in year 19XX** (possibly preliminary)	EAST
1992 - 1993	accruals of investment goods with rental/leasing/tenancy contract.		EAST
1992 - 1993	accruals of investment goods with rental/leasing/tenancy contract. investment goods with total acquisition values of about	(possibly preliminary)	EAST
1992 - 1993 Investment in tan	accruals of investment goods with rental/leasing/tenancy contract.		EAST
1992 - 1993	accruals of investment goods with rental/leasing/tenancy contract. investment goods with total acquisition values of about	(possibly preliminary)	EAST
1992 - 1993 Investment in tang fall 1994	accruals of investment goods with rental/leasing/tenancy contract. investment goods with total acquisition values of about thereof:business premises,	(possibly preliminary)	EAST
1992 - 1993 Investment in tang fall 1994	accruals of investment goods with rental/leasing/tenancy contract. investment goods with total acquisition values of about thereof:business premises, gible assets (without second-hand equipment and buildings)	(possibly preliminary)	EAST
1992 - 1993 Investment in tang fall 1994	accruals of investment goods with rental/leasing/tenancy contract. investment goods with total acquisition values of about thereof:business premises,	(possibly preliminary) (1000 DM) in year 19XX**	EAST
1992 - 1993 Investment in tang fall 1994	accruals of investment goods with rental/leasing/tenancy contract. investment goods with total acquisition values of about thereof:business premises,	(possibly preliminary) (1000 DM) in year 19XX**	EAST
1992 - 1993 Investment in tang fall 1994 Investment in tang	accruals of investment goods with rental/leasing/tenancy contract. investment goods with total acquisition values of about thereof:business premises,	(possibly preliminary) (1000 DM) in year 19XX** (possibly preliminary)	EAST
1992 - 1993 Investment in tang fall 1994	accruals of investment goods with rental/leasing/tenancy contract. investment goods with total acquisition values of about thereof:business premises,	(possibly preliminary) (1000 DM) in year 19XX** (possibly preliminary)	EAST
fall Investment in tang fall Investment in tang fall Investment in tang	accruals of investment goods with rental/leasing/tenancy contract. investment goods with total acquisition values of about thereof:business premises,	(possibly preliminary) (1000 DM) in year 19XX** (possibly preliminary)	EAST
fall Investment in tang fall Investment in tang fall Investment in tang	accruals of investment goods with rental/leasing/tenancy contract. investment goods with total acquisition values of about thereof:business premises,	(possibly preliminary) (1000 DM) in year 19XX** (possibly preliminary) (1000 DM)	EAST
fall Investment in tang fall Investment in tang fall Investment in tang	accruals of investment goods with rental/leasing/tenancy contract. investment goods with total acquisition values of about thereof:business premises,	(possibly preliminary) (1000 DM) in year 19XX** (possibly preliminary) (1000 DM)	EAST
fall Investment in tang fall Investment in tang fall Investment in tang	accruals of investment goods with rental/leasing/tenancy contract. investment goods with total acquisition values of about thereof:business premises,	(possibly preliminary) (1000 DM) in year 19XX** (possibly preliminary) (1000 DM)	EAST
1992 - 1993 Investment in tang fall 1994 Investment in tang fall 1999 Investment in tang	accruals of investment goods with rental/leasing/tenancy contract. investment goods with total acquisition values of about thereof:business premises, gible assets (without second-hand equipment and buildings) accruals of investment goods with rental/leasing/tenancy contract. investment goods with total acquisition values of about thereof: constructional investment (real estates) gible assets (without second-hand investment goods) rented investment goods Total (acquisition value!) (possibly estimated, not rent or lease)	(possibly preliminary) (1000 DM) in year 19XX** (possibly preliminary) (1000 DM) 1998 (estimated)	EAST
fall linvestment in tang fall 1994 linvestment in tang fall 1999 linvestment in tang	accruals of investment goods with rental/leasing/tenancy contract. investment goods with total acquisition values of about thereof:business premises, gible assets (without second-hand equipment and buildings) accruals of investment goods with rental/leasing/tenancy contract. investment goods with total acquisition values of about thereof: constructional investment (real estates) gible assets (without second-hand investment goods) rented investment goods Total (acquisition value!) (possibly estimated, not rent or lease)	(possibly preliminary) (1000 DM) in year 19XX** (possibly preliminary) (1000 DM) 1998 (estimated)	EAST
fall 1999 Investment in tang fall 1994 Investment in tang fall 1999 Investment in tang	accruals of investment goods with rental/leasing/tenancy contract. investment goods with total acquisition values of about thereof:business premises, gible assets (without second-hand equipment and buildings) accruals of investment goods with rental/leasing/tenancy contract. investment goods with total acquisition values of about thereof: constructional investment (real estates) gible assets (without second-hand investment goods) rented investment goods Total (acquisition value!) (possibly estimated, not rent or lease)	(possibly preliminary) (1000 DM) in year 19XX** (possibly preliminary) (1000 DM) 1998 (estimated)	EAST
fall 1999 Investment in tang fall 1994 Investment in tang fall 1999 Investment in tang	accruals of investment goods with rental/leasing/tenancy contract. investment goods with total acquisition values of about thereof:business premises,	(possibly preliminary) in year 19XX** (possibly preliminary) (1000 DM) 1998 (estimated)	EAST
fall 1999 Investment in tang fall 1994 Investment in tang fall 1999 Investment in tang	accruals of investment goods with rental/leasing/tenancy contract. investment goods with total acquisition values of about thereof:business premises,	(possibly preliminary) in year 19XX** (possibly preliminary) (1000 DM) 1998 (estimated)	EAST
fall 1999 Investment in tang fall 1994 Investment in tang fall 1999 Investment in tang	accruals of investment goods with rental/leasing/tenancy contract. investment goods with total acquisition values of about thereof:business premises,	(possibly preliminary) in year 19XX** (possibly preliminary) (1000 DM) 1998 (estimated)	EAST

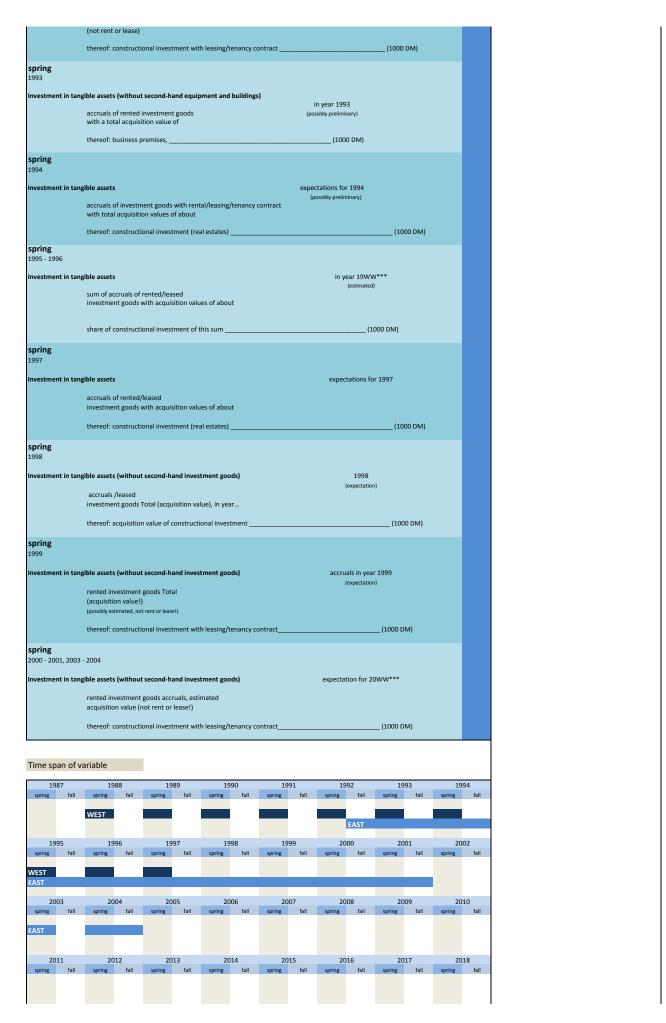


3.5.7) bauten_dj

rented buildings this year

West - spring 1988 to spring 1997 East - fall 1992 to fall 2004 annual irregular

spring 1988			WEST F	urther information
	nt goods (without second-hand goods)		re	ented buildings this year
In 19YY* and/or 1	9XX** we acquired machines and equipment via rental, leasing or tena			"19YY" means two years ago
additionally to our If yes:	r self reported investment (incl. replacement purchases in the framewo	ork of current leasing contracts).		.g.: the question was posed in 1990 ,
The acquisition va	lue (not annual rent) of the newly rented investment goods is about (e	estimates are sufficient)		19YY"="1988".
	Value of newly rented investment goods (not annual rent) in year			*"19XX" refers to last year .g.:
	19WW***		lf	the question was posed in 1990,
	new buildings	1000 DM		19XX"="1989".
spring				**"19WW" means this year .g.:
1989-1991			lf	the question was posed in 1990 , 19WW"="1990".
	nt goods (without second-hand goods)			15VVV - 1550 .
	w investment goods via tenancy, rental or leasing contracts - including of current contracts -	replacement purchases		
	acquisition values of the newly rented investment goods in year (n	ot annual rent, estimates are sufficient)		
	19WW***			
		1000 DM		
	new buildings	1000 DIM		
spring 1992 - 1995				
	of rented investment goods (without second-hand goods)			
	incl. replacement purchases in the framework of current contracts)			
	19WW***			
	new buildings	1000 DM		
spring				
1996-1997				
Accruals of rented	l investment goods (without second-hand goods)			
estimated acquisit	cion values of accruals in year			
	19WW***			
	Bauten	1000 DM		
Fall	Bauten	1000 DM	FAST	
fall 1992 - 1993	Bauten	1000 DM	EAST	
1992 - 1993	Bauten gible assets (without second-hand equipment and buildings)	in year 19WW***	EAST	
1992 - 1993	gible assets (without second-hand equipment and buildings) accruals of investment goods with rental/leasing/tenancy contract.		EAST	
1992 - 1993	gible assets (without second-hand equipment and buildings)	in year 19WW*** (possibly preliminary)	EAST	
1992 - 1993	gible assets (without second-hand equipment and buildings) accruals of investment goods with rental/leasing/tenancy contract.	in year 19WW***	EAST	
1992 - 1993 Investment in tan	gible assets (without second-hand equipment and buildings) accruals of investment goods with rental/leasing/tenancy contract. investment goods with total acquisition values of about	in year 19WW*** (possibly preliminary)	EAST	
1992 - 1993 Investment in tan fall 1994	gible assets (without second-hand equipment and buildings) accruals of investment goods with rental/leasing/tenancy contract. investment goods with total acquisition values of about thereof: business premises,	in year 19WW*** (possibly preliminary)(1000 DM)	EAST	
1992 - 1993 Investment in tan	gible assets (without second-hand equipment and buildings) accruals of investment goods with rental/leasing/tenancy contract. investment goods with total acquisition values of about thereof: business premises,	in year 19WW*** (possibly preliminary)	EAST	
1992 - 1993 Investment in tan fall 1994	gible assets (without second-hand equipment and buildings) accruals of investment goods with rental/leasing/tenancy contract. investment goods with total acquisition values of about thereof: business premises,	in year 19WW*** (possibly preliminary)(1000 DM) in year 1994	EAST	
1992 - 1993 Investment in tan fall 1994	gible assets (without second-hand equipment and buildings) accruals of investment goods with rental/leasing/tenancy contract. investment goods with total acquisition values of about thereof: business premises, gible assets accruals of rented investment goods.	in year 19WW*** (possibly preliminary)(1000 DM) in year 1994	EAST	
1992 - 1993 Investment in tan fall 1994 Investment in tan	gible assets (without second-hand equipment and buildings) accruals of investment goods with rental/leasing/tenancy contract. investment goods with total acquisition values of about thereof: business premises,	in year 19WW*** (possibly preliminary) (1000 DM) in year 1994 (possibly preliminary)	EAST	
1992 - 1993 Investment in tan fall 1994	gible assets (without second-hand equipment and buildings) accruals of investment goods with rental/leasing/tenancy contract. investment goods with total acquisition values of about thereof: business premises,	in year 19WW*** (possibly preliminary) (1000 DM) in year 1994 (possibly preliminary)	EAST	
1992 - 1993 Investment in tan fall 1994 Investment in tan	gible assets (without second-hand equipment and buildings) accruals of investment goods with rental/leasing/tenancy contract. investment goods with total acquisition values of about thereof: business premises, gible assets accruals of rented investment goods. investment goods with total acquisition values of about thereof: constructional investment (real estates)	in year 19WW*** (possibly preliminary) (1000 DM) in year 1994 (possibly preliminary) (1000 DM)	EAST	
fall fall 1995 - 1996	gible assets (without second-hand equipment and buildings) accruals of investment goods with rental/leasing/tenancy contract. investment goods with total acquisition values of about thereof: business premises, gible assets accruals of rented investment goods. investment goods with total acquisition values of about thereof: constructional investment (real estates) gible assets sum of accruals of rented/leased	in year 19WW*** (possibly preliminary) (1000 DM) in year 1994 (possibly preliminary)(1000 DM)	EAST	
fall fall 1995 - 1996	gible assets (without second-hand equipment and buildings) accruals of investment goods with rental/leasing/tenancy contract. investment goods with total acquisition values of about thereof: business premises, gible assets accruals of rented investment goods. investment goods with total acquisition values of about thereof: constructional investment (real estates) gible assets sum of accruals of rented/leased investment goods with acquisition values of about	in year 19WW*** (possibly preliminary) (1000 DM) in year 1994 (possibly preliminary) (1000 DM) 19WW*** Total (estimated)	EAST	
fall 1995 - 1996 Investment in tan	gible assets (without second-hand equipment and buildings) accruals of investment goods with rental/leasing/tenancy contract. investment goods with total acquisition values of about thereof: business premises, gible assets accruals of rented investment goods. investment goods with total acquisition values of about thereof: constructional investment (real estates) gible assets sum of accruals of rented/leased	in year 19WW*** (possibly preliminary) (1000 DM) in year 1994 (possibly preliminary) (1000 DM)	EAST	
fall fall 1995 - 1996	gible assets (without second-hand equipment and buildings) accruals of investment goods with rental/leasing/tenancy contract. investment goods with total acquisition values of about thereof: business premises, gible assets accruals of rented investment goods. investment goods with total acquisition values of about thereof: constructional investment (real estates) gible assets sum of accruals of rented/leased investment goods with acquisition values of about	in year 19WW*** (possibly preliminary) (1000 DM) in year 1994 (possibly preliminary) (1000 DM) 19WW*** Total (estimated)	EAST	
fall 1995 - 1996 Investment in tan fall 1995 - 1996 Investment in tan	gible assets (without second-hand equipment and buildings) accruals of investment goods with rental/leasing/tenancy contract. investment goods with total acquisition values of about thereof: business premises, gible assets accruals of rented investment goods. investment goods with total acquisition values of about thereof: constructional investment (real estates) gible assets sum of accruals of rented/leased investment goods with acquisition values of about	in year 19WW*** (possibly preliminary) (1000 DM) in year 1994 (possibly preliminary) (1000 DM) 19WW*** Total (estimated)	EAST	
fall 1995 - 1996 Investment in tan fall 1995 - 1996 Investment in tan	gible assets (without second-hand equipment and buildings) accruals of investment goods with rental/leasing/tenancy contract. investment goods with total acquisition values of about thereof: business premises,	in year 19WW*** (possibly preliminary) (1000 DM) in year 1994 (possibly preliminary) (1000 DM) 19WW*** Total (estimated) (1000 DM)	EAST	
fall 1995 - 1996 Investment in tan fall 1995 - 1996 Investment in tan	gible assets (without second-hand equipment and buildings) accruals of investment goods with rental/leasing/tenancy contract. investment goods with total acquisition values of about thereof: business premises,	in year 19WW*** (possibly preliminary) (1000 DM) in year 1994 (possibly preliminary) (1000 DM) 19WW*** Total (estimated) (1000 DM)	EAST	
fall 1995 - 1996 Investment in tan fall 1995 - 1996 Investment in tan	gible assets (without second-hand equipment and buildings) accruals of investment goods with rental/leasing/tenancy contract. investment goods with total acquisition values of about thereof: business premises,	in year 19WW*** (possibly preliminary) (1000 DM) in year 1994 (possibly preliminary) (1000 DM) 19WW*** Total (estimated) (1000 DM)	EAST	
fall 1995 - 1996 Investment in tan fall 1995 - 1996 Investment in tan fall 1997 - 1998 Expected/schedul	gible assets (without second-hand equipment and buildings) accruals of investment goods with rental/leasing/tenancy contract. investment goods with total acquisition values of about thereof: business premises, gible assets accruals of rented investment goods. investment goods with total acquisition values of about thereof: constructional investment (real estates) gible assets sum of accruals of rented/leased investment goods with acquisition values of about share of constructional investment of this sum led investment in tangible assets accruals of rented investment goods insgesmt (acquisition value), in year thereof: acquisition value of constructional investment	in year 19WW*** (possibly preliminary) (1000 DM) in year 1994 (possibly preliminary) (1000 DM) 19WW*** Total (estimated) (1000 DM)	EAST	
fall 1997 - 1998 Investment in tan fall 1994 Investment in tan fall 1995 - 1996 Investment in tan fall 1997 - 1998 Expected/schedul fall 1997 - 2001, 2004	gible assets (without second-hand equipment and buildings) accruals of investment goods with rental/leasing/tenancy contract. investment goods with total acquisition values of about thereof: business premises, gible assets accruals of rented investment goods. investment goods with total acquisition values of about thereof: constructional investment (real estates) gible assets sum of accruals of rented/leased investment goods with acquisition values of about share of constructional investment of this sum led investment in tangible assets accruals of rented investment goods insgesmt (acquisition value), in year thereof: acquisition value of constructional investment	in year 19WW*** (possibly preliminary) (1000 DM) in year 1994 (possibly preliminary) (1000 DM) 19WW*** Total (estimated) (1000 DM)	EAST	
fall 1995 - 1996 Investment in tan fall 1995 - 1996 Investment in tan fall 1997 - 1998 Expected/schedul	gible assets (without second-hand equipment and buildings) accruals of investment goods with rental/leasing/tenancy contract. investment goods with total acquisition values of about thereof: business premises, gible assets accruals of rented investment goods. investment goods with total acquisition values of about thereof: constructional investment (real estates) gible assets sum of accruals of rented/leased investment goods with acquisition values of about share of constructional investment of this sum led investment in tangible assets accruals of rented investment goods insgesmt (acquisition value), in year thereof: acquisition value of constructional investment	in year 19WW*** (possibly preliminary) (1000 DM) in year 1994 (possibly preliminary) (1000 DM) 19WW*** Total (estimated) (1000 DM)	EAST	



East - fall 1992 to fall 2004 3.5.8) bauten_nj rented buildings next year annual Wording of question fall Further information 1992 - 1993 rented buildings next year nvestment in tangible assets (without second-hand equipment and buildings) scheduled for 19VV* *"19VV"means next year (possibly estimated) accruals of investment goods with rental/leasing/tenancy contract. If the question was posed in 1994, investment goods with total acquisition values of about . "19VV"="1995". thereof: business premises. (1000 DM) fall 1994 investment in tangible assets in year 1995 (possibly preliminary) accruals of rented investment goods. investment goods with total acquisition values of about thereof: constructional investment (real estates) (1000 DM) fall 1995 - 1996 Investment 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 expectations for 19VV* nvestment in tangible assets rented investment goods, accruals, estimated acquisition value (not rent or lease) thereof: constructional investment with leasing/tenancy contract (1000 DM) Time span of variable 1990 1991 1992 1993 1994 spring fall spring fall spring fall spri EAST 1995 1996 1997 1998 1999 2000 2001 2002 EAST 2003 2004 2005 2006 2007 2008 2009 2010 EAST 2011 2012 2013 2014 2015 2016 2017 2018

Survey period

Survey frequency

Page 89

No. Name

spring

3.5.9) ausruest_vlj

Wording of question

Label

rented equipment two years ago

WLST

Survey period

West - spring 1987 to spring 1997

WEST Further information

Survey frequency

annual

1987 - 1988 Rented equipment 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 *"19YY" means two years ago additionally to our self reported investment (incl. replacement purchases in the framework of current leasing contracts). 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". Value of newly rented investment goods (not annual rent) in year... **"19XX" refers to last year 19YY* If the question was posed in 1990, "19XX"="1989". new equipment (appliances, machines, vehicles) _ 1000 DM **spring** 1989-1991 Rented investment goods (without second-hand goods) Acquisitions of new investment goods via tenancy, rental or leasing contracts since 19YY*, 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 equipment (appliances, machines, vehicles) 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) new equipment (appliances, machines, vehicles) _ 1000 DM spring 1996-1997 Accruals of rented investment goods (without second-hand goods) estimated acquisition values of accruals in year... 19YY* equipment (appliances, machines, EDP, vehicles)_ 1000 DM Time span of variable 1988 1989 1990 1991 1992 1993 1994 spring fall spring WEST 1995 1996 1997 1998 1999 2000 2001 2002 spring fall spring fall spring fall spring fall spring fall spring fall spring WEST 2004 2005 2006 2007 2008 2009 2011 2012 2013 2014 2015 2016 2017 2018

3.5.10) ausruest_lj rented equipment last year	West - spring 1987 to s	pring 1	997 annual
Wording of question			
spring		WEST	Further information
1987 - 1988 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 contr If yes: The acquisition value (not annual rent) of the newly rented investment goods is about (estimates are sufficient)	acts).		Rented equipment last year *"19YY" means two years ago e.g.: If the question was posed in 1990 , "19YY"="1988".
Value of newly rented investment goods (not annual rent) in year			**"19XX" refers to last year
19XX** new equipment (appliances, machines, vehicles)	1000 DM		e.g.: If the question was posed in 1990 , "19XX"="1989".

Survey period

Survey frequency

No. Name

spring

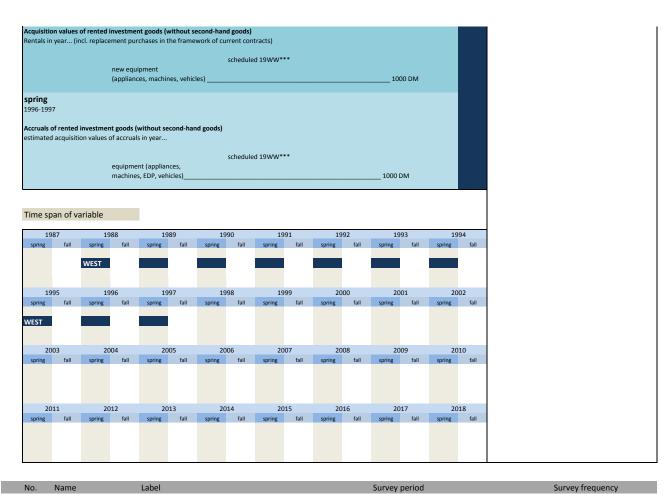
1989-1991 Rented investment goods (without second-hand goods) Acquisitions of new investment goods via tenancy, rental or leasing contracts - including replacement purchases in the framework of current contracts acquisition values of the newly rented investment goods in year... (not annual rent, estimates are sufficient) 19XX** new equipment (appliances, machines, vehicles) _ 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) 19XX** new equipment (appliances, machines, vehicles) __ 1000 DM spring Accruals of rented investment goods (without second-hand goods) estimated acquisition values of accruals in year... 19XX** equipment (appliances, machines, EDP, vehicles)__ 1000 DM Time span of variable 1987 1988 1989 1990 1991 1992 1993 1994 spring fall spring WEST 1995 1996 1997 1998 1999 2000 2001 2002 spring fall spring fall spring fall spring fall spring fall spring fall spring 2006 2007 2008 2009 2010 2003 2004 2005 fall spring fall spring 2012 2013 2014 2015 2016 2018 fall spring

No. Name Label Survey period Survey frequency

3.5.11) ausruest_dj rented equipment this year West - spring 1988 to spring 1997 annual

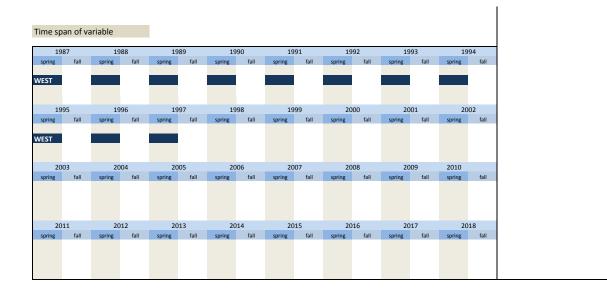
Wording of question

spring WEST Further information . 1988 Rented equipment this year 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 If the question was posed in 1990, .
The 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 scheduled 19WW*** If the question was posed in 1990. "19XX"="1989". (appliances, machines, vehicles) 1000 DM ***"19WW" means this year spring If the question was posed in 1990, 1989-1991 "19WW"="1990". 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) scheduled 19WW*** new equipment (appliances, machines, vehicles) 1000 DM spring 1992 - 1995



3.5.12) leasingges_vlj investment goods rented via leasing companies two years ago West - spring 1987 to spring 1997 annual

spring		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 to	nancy 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		1311 1300 .
			**"19XX" refers to last year
- leasing companies/rental from producer [1]			e.g.:
in-			If the question was posed in 1990 ,
spring 1988-1991			"19XX"="1989".
1766-1771			
Leased investment goods (without second-hand goods)			
In 19YY* and/or 19XX** we acquired machines and equipment via rental, leasing or to			
additionally to our self reported investment (incl. replacement purchases in the frame	work of current leasing contracts).		
If yes: The acquisition value (not annual rent) of the newly rented investment goods is about	(estimates are sufficient)		
The dequisition value (not almada rent) of the newly rented investment goods is about	(estimates are surreient)		
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)			
rented via:	19YY*		
- leasing companies/producer [1]			
spring			
1996-1997			
Accruals of leased investment goods (without second-hand goods)			
estimated acquisition values of accruals in year			
rented via:	19YY*		
- leasing companies/producer [1]			



Survey period

Survey frequency

No. Name

2003

2004

2005

Label

3.5.13) leasingges_lj West - spring 1987 to spring 1997 annual investment goods rented via leasing companies last year Wording of question spring 1987 Further information WEST 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). easing companies last 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: 1987 **"19XX" refers to last year - leasing companies/rental from producer [1] 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 tenancy contracts additionally to our self reported investment (incl. replacement purchases in the framework 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: 19XX** - 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) rented via: 19XX** - leasing companies/producer [1] spring 1996-1997 Accruals of leased investment goods (without second-hand goods) estimated acquisition values of accruals in year... 19XX** rented via: - leasing companies/producer [1] Time span of variable 1987 1988 1989 1991 1992 1993 1994 1990 WEST 1995 1996 1997 1998 1999 2000 2001 2002 spring fall spring fall spring fall spring fall spring fall WEST

2008

2009

2010

2007

2006

spring	fall														
20)11	20)12	20	013	20	14	20	15	20	16	20	17	20	18
spring	fall														

No. Name Label Survey period Survey frequency 3.5.14) leasingges_dj West - spring 1988 to spring 1997 annual investment goods rented via leasing companies this year Wording of question spring WEST Further information 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 easing companies this year additionally to our self reported investment (incl. replacement purchases in the framework of current leasing contracts). *"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: **"19XX" refers to last year - leasing companies/producer [1] 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) If the question was posed in 1990, "19WW"="1990". 19WW*** - leasing companies/producer [1] **spring** 1996-1997 Accruals of leased investment goods (without second-hand goods) estimated acquisition values of accruals in year rented via: 19WW*** - leasing companies/producer [1] Time span of variable 1987 1988 1989 1990 1991 1992 1993 1994 WEST

2011 2012 2013 2014 2015 2016 2017 2018 No. Name Survey frequency Label Survey period 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

2000

2008

2001

2009

2002

2010

1997

2005

1998

2006

1999

2007

1995

2003

spring WEST 1996

2004

spring
1988-1991

Leased 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 contracts).

If yes:

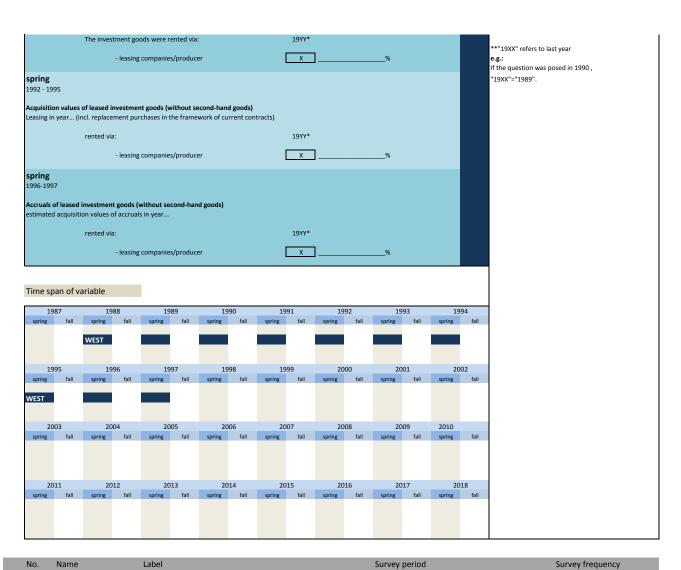
The acquisition value (not annual rent) of the newly rented investment goods is about (estimates are sufficient)

Further information

Share of investment goods rented via leasing companies two years ago
e.g.:

"19YY" means two years ago
e.g.:

If the question was posed in 1990 ,
"19YY"="1988".



3.5.16) anteilleas_lj share of investment goods rented via leasing companies last year West - spring 1988 to spring 1997 annual

Wording of question

spring 1988-1991 WEST 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). The acquisition value (not annual rent) of the newly rented investment goods is about (estimates are sufficient) The investment goods were rented via: 19XX** Х - leasing companies/producer **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) 19XX** - leasing companies/producer Х **spring** 1996-1997 Accruals of leased investment goods (without second-hand goods) estimated acquisition values of accruals in year...

Further information Share of investment goods rented via leasing companies last year *"19YY" means two years ago

If the question was posed in 1990, "19YY"="1988".

**"19XX" refers to last year If the question was posed in 1990, "19XX"="1989"

rented via:

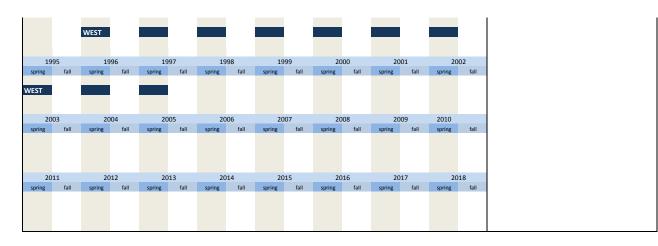
- leasing companies/producer

19XX**

Х

Time span of variable

1987 1988 1989 1990 1991 1992 1993 1994



No. Name Label Survey period Survey frequency 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 Further information 1988-1991 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 leasing companies this year 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) scheduled 19WW*** The investment goods were rented via: **"19XX" refers to last year Х - leasing companies/producer If the question was posed in 1990, spring "19XX"="1989". 1992 - 1995 ***"19WW" means this year Acquisition values of leased investment goods (without second-hand goods) e.g.: If the question was posed in 1990, Leasing in year... (incl. replacement purchases in the framework of current contracts) "19WW"="1990". scheduled 19WW*** rented via: Χ - leasing companies/producer spring 1996-1997 Accruals of leased investment goods (without second-hand goods) estimated acquisition values of accruals in year.. scheduled 19WW*** rented via: Х - leasing companies/producer Time span of variable fall spring fall spring fall spring fall spring WEST 1995 1996 1997 1998 1999 2000 2001 2002 WEST 2003 2004 2005 2006 2007 2008 2009 2010 fall 2011 2012 2013 2014 2015 2016 2017 2018

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

spring											
1987-1988										WEST	Further information
											Investment goods rented via
	estment goods (with d/or 19XX** we acq			ent via renta	l leasing or ten	ancy contr	arts				holding companies two years ago
	to our self reported							racts).			*"19YY" means two years ago
If yes:	tion value (not annua	al rent) of the ne	wly rented	investment o	roods is about (octimates :	are sufficient)				e.g.: If the question was posed in 1990 ,
THE acquisit	tion value (not annua	in renty or the ne	wiy renteu	iiivestiiieiit į	oods is about (estilliates (are surnicient)				"19YY"="1988".
	The investm	ent goods were	rented via:					19YY*			**"19XX" refers to last year
	-	holding compan	ies, private	renters and	the like [1]						e.g.:
											If the question was posed in 1990,
spring 1989-1991											"19XX"="1989".
	estment goods (with d/or 19XX** we acq			ent via renta	I. leasing or ten	ancy contr	acts				
additionally	to our self reported							racts).			
If yes: The acquisit	tion value (not annua	al rent) of the ne	wly rented	investment o	onds is about (estimates :	are sufficient)				
The acquisit					,0000 11 10001 (estillates (are surneient,				
	The investm	ent goods were	rented via:					19YY*			
	-	holding compan	ies, private	renters and	the like, propert	y funds [1]]				
spring 1992 - 1995	5										
	values of leased inv ear (incl. replacement										
					, , , , , , , ,						
	rented via:							19YY*			
	-	holding compan	ies and the	like, private	renters, proper	y funds [1]]				
spring											
1996-1997											
				\							
	leased investment g equisition values of a			i goods)							
	rented via:							19YY*			
	renteu via.							1911			
	-	holding compan	ies and the	like, private	renters, proper	y funds [1]]				
Time sno	n of variable										
Tillie spai	ii oi variable										
1987	7 1988		989	1990		991	1992	19		994	
		fall spring	989 fall	1990 spring	fall spring	991 fall		19 spring	93 1 fall spring	.994 fall	
1987	7 1988										
1987 spring	7 1988										
1987 spring WEST	7 1988 fall spring	fall spring	fall	spring	fall spring	fall	spring fi	all spring	fall spring	fall	
1987 spring	7 1988 fall spring	fall spring	fall	spring	fall spring	fall	spring fi	all spring	fall spring	fall	
1987 spring WEST	7 1988 fall spring	fall spring	fall	spring	fall spring	fall	spring fi	all spring	fall spring	fall	
1987 spring WEST 1995 spring	7 1988 fall spring	fall spring	fall	spring	fall spring	fall	spring fi	all spring	fall spring	fall	
1987 spring WEST 1995 spring WEST	7 1988 fall spring 5 1996 fall spring 3 2004	fall spring 1 fall spring	fall 997 fall	spring 1998 spring	fall spring 1 fall spring	999 fall	2000 spring fi	20 spring	fall spring O1 2 fall spring	fall	
1987 spring WEST 1995 spring WEST	fall spring 5 1996 fall spring	fall spring 1 fall spring	fall 997 fall	spring 1998 spring	fall spring 1 fall spring	999 fall	2000 spring fi	20 spring	fall spring O1 2 fall spring	fall	
1987 spring WEST 1995 spring WEST	7 1988 fall spring 5 1996 fall spring 3 2004	fall spring 1 fall spring	fall 997 fall	spring 1998 spring	fall spring 1 fall spring	999 fall	2000 spring fi	20 spring	fall spring O1 2 fall spring	fall	
1987 spring WEST 1995 spring WEST	7 1988 fall spring 5 1996 fall spring 3 2004	fall spring 1 fall spring	fall 997 fall 005	spring 1998 spring	fall spring 1 fall spring	999 fall	2000 spring fi	all spring 20 spring	fall spring O1 2 fall spring	fall	
1987 spring WEST 1995 spring WEST	fall spring 1988 fall spring 3 2004 fall spring	fall spring 1 fall spring 2 fall spring	fall 997 fall 005 fall	spring 1998 spring	fall spring fall spring fall spring	999 fall	2000 spring f.	20 spring 20 spring 20 spring	fall spring O1 2 fall spring	fall 2002 fall	
1987 spring WEST 1995 spring WEST 2003 spring	7 1988 fall spring 5 1996 fall spring 3 2004 fall spring	fall spring 1 fall spring 2 fall spring	997 fall 005 fall	1998 spring 2006 spring	fall spring fall spring fall spring	999 fall	2000 spring f.	20 spring 20 spring 20 spring 20 spring 20 spring 20 spring 20	fall spring O1 2 fall spring O9 2010 fall spring	fall (2002 fall fall (2018)	
1987 spring WEST 1995 spring WEST 2003 spring	7 1988 fall spring 5 1996 fall spring 3 2004 fall spring	fall spring 1 fall spring 2 fall spring	997 fall 005 fall	1998 spring 2006 spring	fall spring fall spring fall spring	999 fall	2000 spring f.	20 spring 20 spring 20 spring 20 spring 20 spring 20 spring 20	fall spring O1 2 fall spring O9 2010 fall spring	fall (2002 fall fall (2018)	
1987 spring WEST 1995 spring WEST 2003 spring	7 1988 fall spring 5 1996 fall spring 3 2004 fall spring	fall spring 1 fall spring 2 fall spring	997 fall 005 fall	1998 spring 2006 spring	fall spring fall spring fall spring	999 fall	2000 spring f.	20 spring 20 spring 20 spring 20 spring 20 spring 20 spring 20	fall spring O1 2 fall spring O9 2010 fall spring	fall (2002 fall fall (2018)	

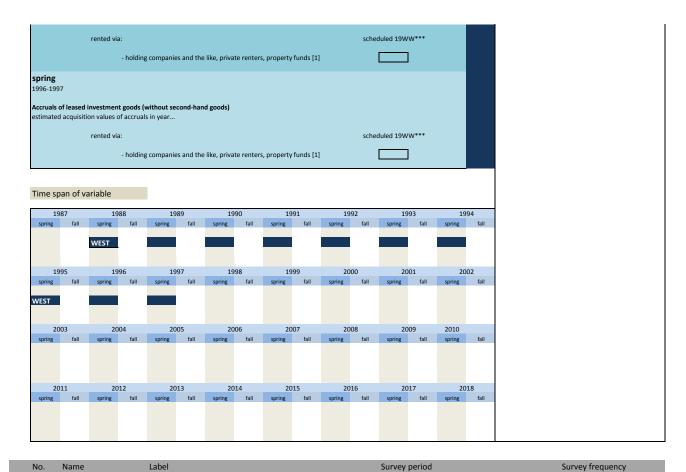
No. Name	Label	Survey period		Survey frequency
3.5.19) besitzges_lj Wording of question		this year West - spring 1987	7 to spring 1997	annual
In 19YY* and/or 19XX** v additionally to our self re If yes: The acquisition value (not	(without second-hand goods) re acquired machines and equipment via rental, leasing or tenar rorted investment (incl. replacement purchases in the framewo annual rent) of the newly rented investment goods is about (es vestment goods were rented via: - holding companies, private renters and the like [1]	ork of current leasing contracts).	Invetmen hiding cor *"19YY" n e.g.: If the que "19YY"=": **"19XX" e.g.:	nformation t goods rented via mpanies last year neans two years ago stion was posed in 1990 , 1988". refers to last year
spring			"19XX"=":	1989".

1989-1991													
In 19YY* an additionally If yes:	d/or 19 to our	t goods (without se XX** we acquired n self reported invest ue (not annual rent)	machines and e ment (incl. rep	equipment via lacement pur	chases in th	he framewo	rk of curr	rent leasing		es).			
		The investment go								19XX**	-		
		- holdin	g companies, p	orivate renter	s and the lik	ke, property	funds [1]]					
spring 1992 - 1995	5												
		of leased investme ncl. replacement pu											
		rented via:								19XX**			
		- holdin	g companies ar	nd the like, pr	ivate rente	rs, property	funds [1]					
spring 1996-1997													
		investment goods (d-hand good	s)								
		rented via:	, 100							19XX**			
		- holdin	g companies a	nd the like, pr	ivate rente	rs, property	funds [1]]					
Time spa	n of va	ariable											
198		1988	1989 spring	fall sprin	1990	19 spring	91 fall	19: spring		19 spring		199	94 fall
	fall	spring fall	spring	fall sprin	g fall	spring	fall	spring	fall	spring	fall	spring	тан
WEST													
1999 spring	5 fall	1996 spring fall	1997 spring	fall sprin	1998	19 spring	99 fall	200 spring	00 fall	20 spring	001 fall	200 spring	02 fall
	Tall	spring fall	spring	raii sprin	g rall	spring	Tall	spring	Tall	spring	Idii	spring	Tall
WEST													
200		2004	2005		2006	20		20			009	2010	
spring	fall	spring fall	spring	fall sprin	g fall	spring	fall	spring	fall	spring	fall	spring	fall
201:	1	2012	2013		2014	20	15	20	16	20	17	20:	18
spring	fall	spring fall		fall sprin		spring	fall	spring	fall	spring	fall	spring	fall

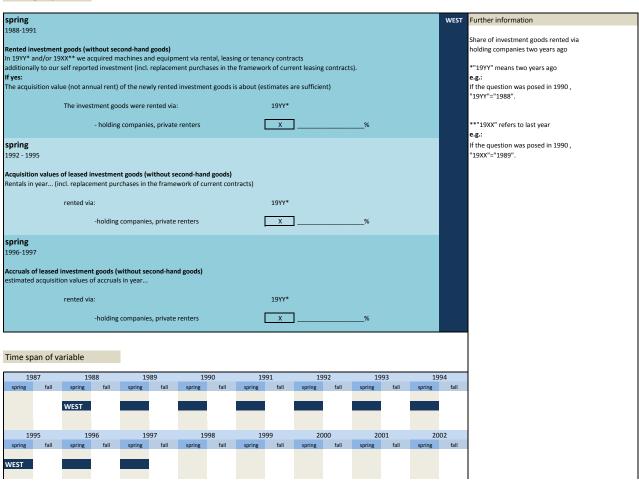
No. Name Label Survey period Survey frequency

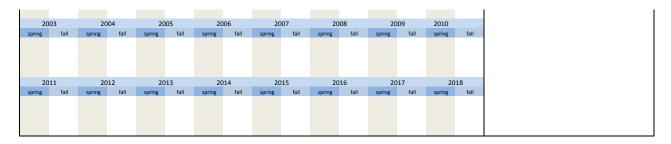
3.5.20) besitzges_dj investment goods rented via holding companies this year West - spring 1988 to spring 1997 annual

spring	WEST	Further information
1988		
		Investment goods rented via
Rented investment goods (without second-hand goods)		holding companies this 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 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: 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		"19XX"="1989".
1989-1991		
		***"19WW" means this year
Rented investment goods (without second-hand goods)		e.g.:
In 19YY* and/or 19XX** we acquired machines and equipment via rental, leasing or tenancy contracts		If the question was posed in 1990,
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)		
The investment goods were rented via: scheduled 19WW***		
- holding companies, private renters and the like, property funds [1]		
, , , , , , , , , , , , , , , , , , ,		
spring		
591.11 1992 - 1995		
1332 1333		
Acquisition values of leased investment goods (without second-hand goods)		
Acquisition values or lease investments goods without second-name goods)		



3.5.21) anteilbes_vlj share of investment goods rented via holding companies two years ago West - spring 1988 to spring 1997 annual



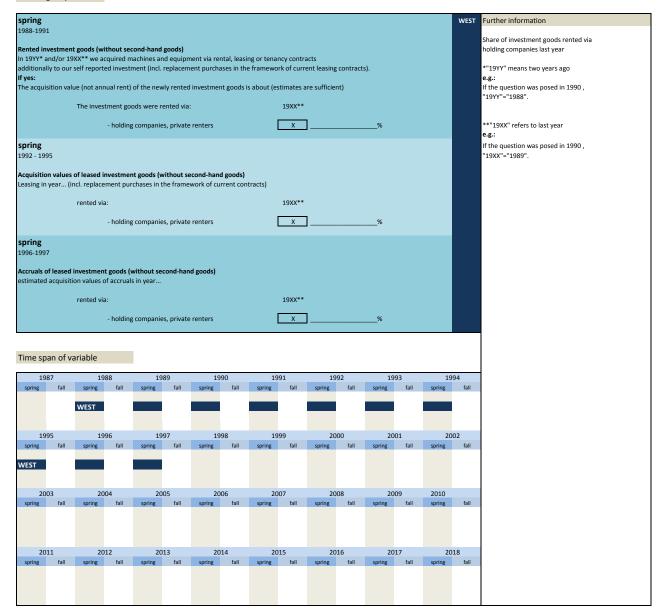


3.5.22) anteilbes_lj share of investment goods rented via holding companies last year

West - spring 1988 to spring 1997

annual

Wording of question



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

Wording of question

spring

1988-1991

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 contracts).

If yes:

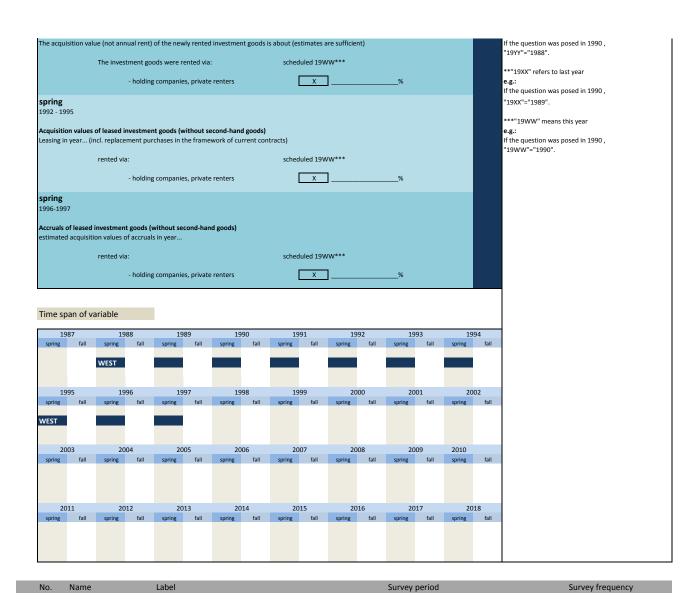
WEST

Further information

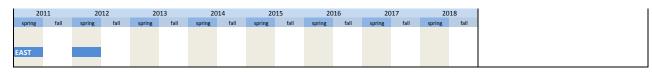
Share of investment goods rented via holding companies this year

**19YY* means two years ago

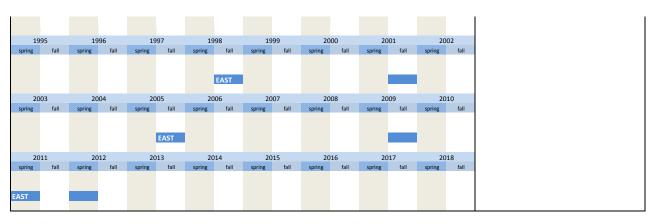
e.g.:



3.5.24) invpacht East - from fall 1998 on use of investment through rental, leasehold and leasing contracts irregular Wording of question fall Further information 1998, 2001, 2005 Use of investment through rental. easehold and leasing contracts 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) yes [1] no [2] [3] = None of the two was ticked. **spring** 2009, 2011 - 2012 Thus the question was 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) no [2] yes [1] Time span of variable 1990 1989 1991 1992 1993 1994 spring fall spring fall spring fall spring 1998 1995 1996 1997 1999 2000 2001 2002 spring EAST 2006 2003 2004 2005 2007 2008 2009 2010 fall spring fall spr EAST



Survey period Survey frequency 3.5.25) invp_1 East - from fall 1998 on irregular use of leased or rented machines Wording of question Further information 1998, 2001, 2005 Use of leased or rented machines 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 but at least one question of the variables machines [1] 3.5.25) invp_1 to 3.5.30) invp_6 was answered with "ves" spring [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 2009, 2011 - 2012 Rental of investment goods
We are using investment goods through rental, leasehold or leasing contracts [9] = question was not asked for this firm due to a (without short-term rentals like for example short-term loans) In the following fields (if yes): shortening of the questionnaire machines [1] Time span of variable 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 EAST 2006 2003 2004 2005 2007 2008 2009 2010 EAST 2012 2013 2014 2015 2016 2017 2018 2011 Label Survey frequency No. Name Survey period 3.5.26) invp_2 East - from fall 1998 on irregular use of leased or rented data processing systems or office equipment Wording of question fall Further information 1998, 2001, 2005 Use of leased or rented data processing 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) systems or office equipment [2] = the guestion was not ticked, but In the following fields (if yes): at least one question of the variables EDP/ office equipment [1] 3.5.25) invp_1 to 3.5.30) invp_6 vas answered with "yes" spring [3] = 3.5.24) invpacht was answered with "yes" and all questions from 3.5.25) invp_1 to 2009, 2011 - 2012 3.5.29) invp_6 were not answered Rental of investment goods We are using investment goods through rental, leasehold or leasing contracts [9] = question was not asked for this firm due to a shortening of the questionnaire (without short-term rentals like for example short-term loans) In the following fields (if yes): EDP/ office equipment [1] Time span of variable 1989 1990 1991 1992 1993 1994 1988



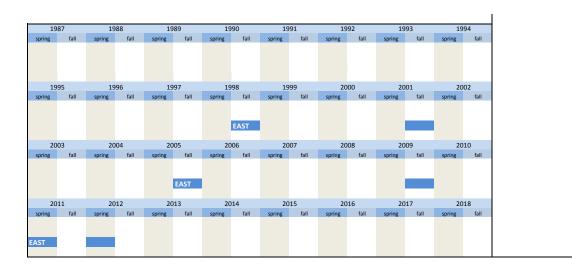
Survey frequency Survey period 3.5.27) invp_3 East - from fall 1998 on irregular use of leased or rented telephone systems Wording of question fall Further information 1998, 2001, 2005, Use of leased or rented telephone systems Rental of investment goods We are using investment goods through rental, leasehold or leasing contracts (without short-term rentals like for example short-term loans) [2] = the question was not ticked, but at least one of the questions of the variables 3.5.25) invp_1 to 3.5.30) invp_6 In the following fields (if yes): telephone systems [1] was answered with "yes" [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 1987 1988 1989 1990 1991 1992 1993 1994 [9] = question was not asked for this firm due to a shortening of the questionnaire 1997 1998 2001 2002 EAST 2003 2004 2005 2006 2007 2008 2009 2010 EAST 2011 2012 2013 2014 2015 2016 2017 2018

East - from fall 1998 on 3.5.28) invp_4 use of leased or rented motor vehicles irregular Wording of question fall Further information 1998, 2001, 2005 Use of leased or rented motor vehicles 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 motor vehicles [1] 3.5.25) invp_1 to 3.5.30) invp_6 was answered with "yes" **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) [9] = question was not asked for this firm due to a shortening of the questionnaire In the following fields (if yes): motor vehicles [1] Time span of variable

Survey period

No. Name

Survey frequency



No.	Name		Label				Survey period		Survey frequency
3.5.29)	invp_5		use of other leased	d or rented investme	ent goods		East - from fall	1998 on	irregular
Wordi	ng of que	estion							
fall 1998, 20	001, 2005							EAST	Further information
We are ι (without		tment goods throu n rentals like for ex	gh rental, leasehold c ample short-term loa		1				Use of other leased or rented investment goods [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 mit "ja" beantwortet.
spring 2009, 20) 011 - 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
(without			gh rental, leasehold c ample short-term loa						[9] = question was not asked for this firm due to shortening of the questionnaire
In the fo	ollowing fiel	lds (if yes):		other [1]	1				
Time s	ollowing fiel	ariable							
Time s	ollowing fiel		1989 spring fall	other [1]	1991 spring fall	1992 spring fall	1993 spring fall	1994 spring fall	
Time s	pan of va	ariable 1988 spring fall	spring fall	1990 spring fall	1991 spring fall	spring fall	spring fall	spring fall	
Time s	span of va 1987 fall	ariable 1988		1990	1991				
Time s 1 spring 1 spring	span of va 1987 fall	1988 spring fall 1996 spring fall	1997 spring fall	1990 spring fall 1998 spring fall EAST	1991 spring fall 1999 spring fall	spring fall 2000 spring fall	spring fall 2001 spring fall	2002 spring fall	
Time s 1 spring	span of va 1987 fall	1988 spring fall 1996 spring fall	spring fall 1997 spring fall	1990 spring fall 1998 spring fall EAST	1991 spring fall 1999 spring fall	spring fall 2000 spring fall	spring fall 2001 spring fall	spring fall 2002 spring fall	
Time s 1 spring 1 spring	span of va 1987 fall 1995 fall	1988 spring fall 1996 spring fall	1997 spring fall 2005 spring fall	1990 spring fall 1998 spring fall EAST	1991 spring fall 1999 spring fall	spring fall 2000 spring fall	spring fall 2001 spring fall	2002 spring fall	

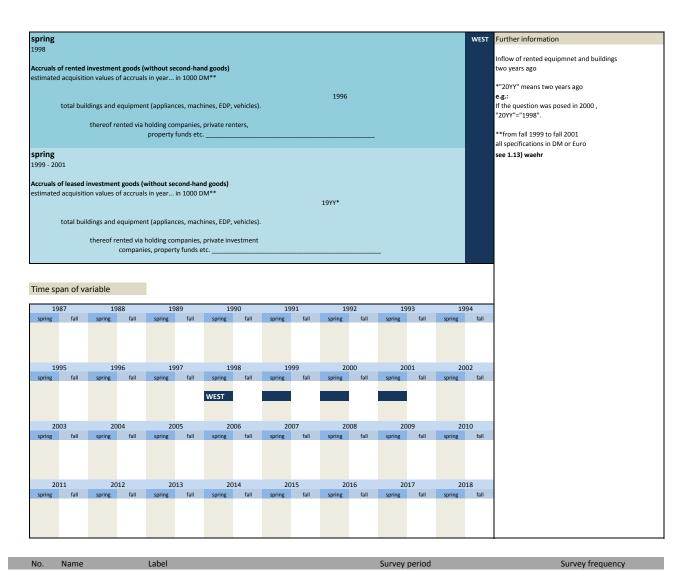
No. Name	Label		Survey period		Survey frequency
3.5.30) invp_6	use of leased or re	ented real estate	East - spring 2011		one time only
Wording of qu	estion				
spring				EAST Furt	ther information
2011 Rental of investme	ant goods			Use	of leased or rented real estate
We are using inves	tment goods through rental, leasehold m rentals like for example short-term lo			at le	the question was not ticked, but ast one of the questions of the variables 25 invp_1 to 3.5.30) invp_6 mit "ja" theortet.

Time sp	oan of va	ariable														[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
20	003	20	04	20	005	20	06	20	07	20	08	20	009	20	010	[9] = question was not asked for this firm due to a
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	shortening of the questionnaire
20	11	20	12	20	013	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	
EAST																

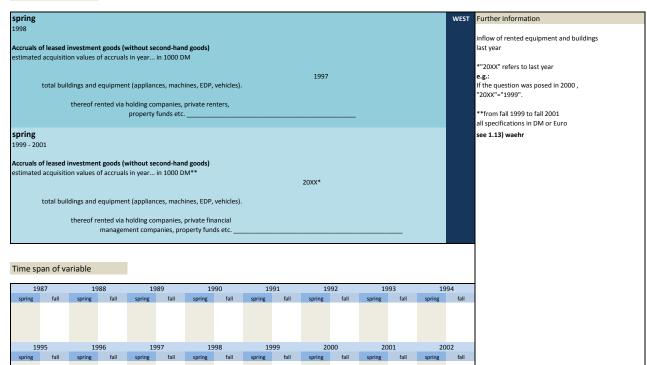
No.	Name	e Label					Survey period		Survey frequency
	invgel1		use of rented inves	tment goods			West - spring 1	987 to fall 2001	irregular
spring								WEST	Further information
1987									Use of rented investment goods
			second-hand goods)						
		ew investment g urchases in the f	ramework of current l	easing contracts)					
			yes [1]		no[2]]			
fall 1989-199	93								
Rented in	nvestment	goods							
We are co	urrently us	ing investment g	oods from rental, leasi	ng or tenancy contra	cts				
			yes [1]		no[2]]			
fall 1994									
Rented in	nvestment	goods							
We are co	urrently us	ing rented invest	ment goods						
			yes [1]		no[2]]			
fall 1995 - 20	001								
	nvestment	goods							
		ented investmen	t goods						
			yes [1]		no[2]]			
Time sp	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									
19 spring	995 fall	1996 spring fall	1997 spring fall	1998 spring fall	1999 spring fall	2000 spring fall	2001 spring fall	2002 spring fall	
	WEST	spring ran	Spring rain	spring rail	spring rail	Spring rail	Spring rain	spring ian	
	WEST								
20 Spring	003 fall	2004	2005 spring fall	2006	2007	2008	2009	2010	
эртпб	.aii	apring Idii	Spring roll	Januag I I I I I I I I I I I I I I I I I I I	rail	Jpinig Tail	Jp.ii.8	1011 1011	
				20:	20:-	25.1	26:-	20.2	
spring	fall	2012 spring fall	2013 spring fall	2014 spring fall	spring fall	2016 spring fall	spring fall	spring fall	

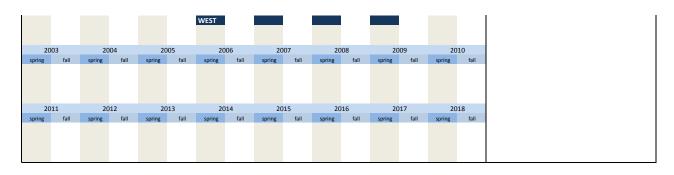
No. Name Label Survey period Survey frequency

3.5.32) invgel2_vlj inflow of rented equipment and buildings two years ago West - spring 1998 to spring 2001 annual



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





Label No. Name Survey period Survey frequency 3.5.34) invgel2_dj West - spring 1998 to spring 2001 annual inflow of rented equipment and buildings this year Wording of question spring WEST Further information 1998 inflow of rented equipment and buildings Accruals of leased investment goods (without second-hand goods) estimated acquisition values of accruals in year... in 1000 DM this year *"20WW" means this year scheduled 1998 e.g.: If the question was posed in 2000, buildings and equipment (appliances, machines, EDP, vehicles) Total. "20WW"="2000". thereof rented via holding companies, private renters, property funds etc. _____ **from fall 1999 to fall 2001 all specifications in DM or Euro **spring** 1999 - 2001 see 1.13) waehr Accruals of leased investment goods (without second-hand goods) estimated acquisition values of accruals in year... in 1000 DM** scheduled 20WW* buildings and equipment (appliances, machines, EDP, vehicles) Total. thereof rented via holding companies, private financial management companies, property funds etc. Time span of variable 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 WEST 2003 2004 2005 2006 2007 2008 2009 2010 spring fall fall fall fall fall 2011 2012 2013 2014 2015 2016 2017 2018

No.	Name	Label		Survey period		Survey frequency
3.5.35)	invmiet	use of accrued investment goods by h	ire-purchase	East - fall 1998, fall 20	05	irregular
Wordin	ng of question					
fall					EAST	Further information
1998, 20	01, 2005					use of accrued investment by hire-purchase
	investment goods	accrued by hire-purchase				
we also i	use investment good:	accided by fille-purchase	yes [1]	no [2]		[3] = None of the two was ticked. Thus the question was not answered.
spring	2011					·
2009, sin						
	investment goods use investment goods	accrued by hire-purchase				
		, ,	yes [1]	no [2]		



															, , ,
invg	el1_ljvlj		rented in	vestment	goods two	years ag	go				West -	spring 1	987		one time only
ording of	nuestion														
oring 87														WEST	Further information
															Rented investment goods two years ago
ented investm 1985 and/or					t via rental	. leasing	or tenancy	contracts	5						
dditionally to o										g contract	s).				
		yes [1]		1		no [2]									
me span o	f variable														
1987	1	988	10	189	19	ign .	19	Q1	10	992	19	03	19	9/1	-
spring fal		fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
EST															
1995 spring fal		996 fall	spring	97 fall	19 spring	98 fall	19 spring	99 fall		000 fall	20 spring	01 fall	20 spring	02 fall	
spring fal	I spring	fall	spring	Tall	spring	Tall	spring	Tall	spring	Tall	spring	Tall	spring	Tall	
2003	2	004	20	05	20	06	20	07	20	008	20	09	20	10	
spring fal	l spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
2011 spring fal		012 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	
aprinig Idi	. spring	1011	Shing	1011	Shind	Idii	- Spi ilig	Iaii	Spring	Idii	spring	1011	Spring	Iaii	

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

spring
1989 - 1998

Investment financing
Our reported gross investment in plant and equipment were financed by

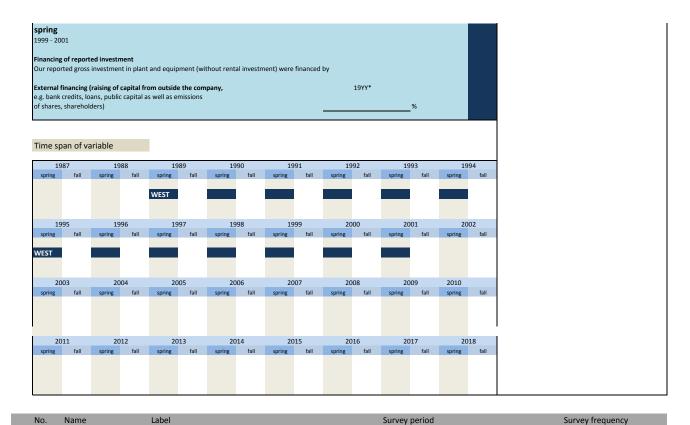
External financing (raising of capital from outside the company,
e.g. bank credits, loans, public capital as well as emissions
of shares, shareholders)

WEST

Further information

investment financed by external capital
two years ago

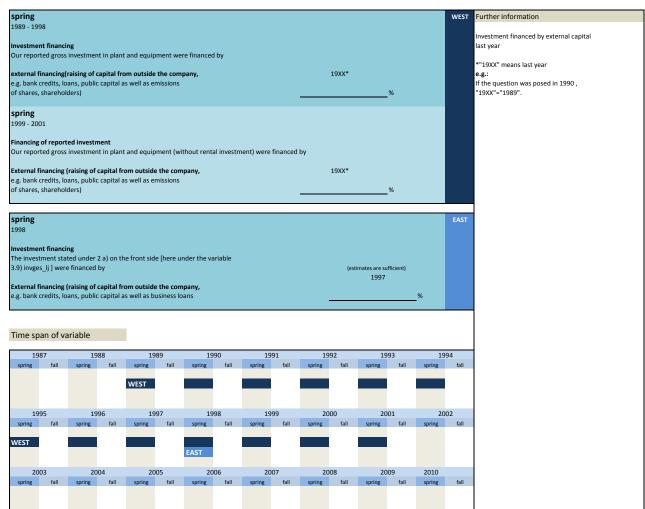
*"19YY" means two years ago
e.g.:
If the question was posed in 1990 ,
"19YY"="1988".

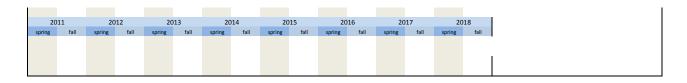


3.6.2) ausfin_lj investment financed by external capital last year West - spring 1989 to spring 2001 annual
East - spring 1998 one time only

West - spring 1989 to spring 2001

Further information





Survey frequency

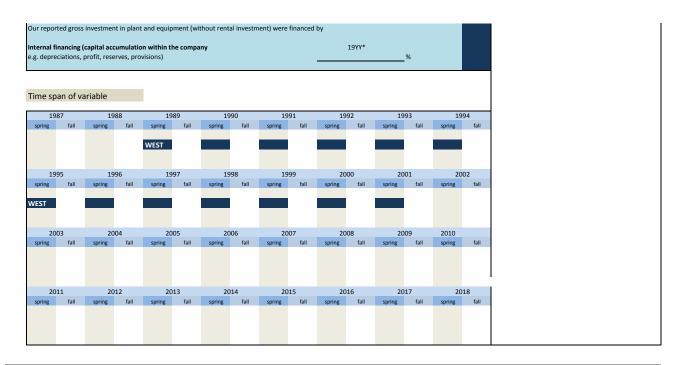
Label

No.

Name

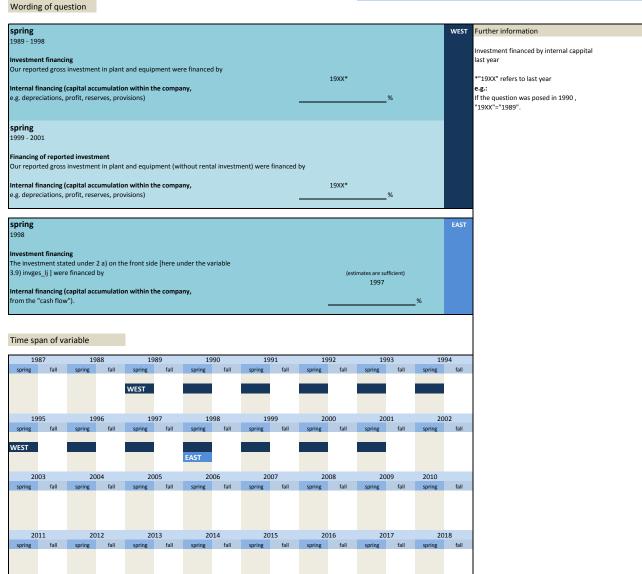
Survey period West - spring 1989 to spring 2001 3.6.3) ausfin_dj annual investment financed by external capital this year East - spring 1998 one time only Wording of question Further information spring WEST Investment financed by external capital this year Our reported gross investment in plant and equipment were financed by *"19WW" means this year External financing (raising of capital from outside the company, e.g. bank credits, loans, public capital as well as emissions of shares, shareholders) 19WW* e.g.: If the question was posed in 1998, "19WW"="1998". 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, 19WW* e.g. bank credits, loans, public capital as well as emissions of shares, shareholders) % spring 1998 EAST Investment financing
The investment stated under 2 a) on the front side [here under the variable 3.9) invges_lij] were financed by (estimates are sufficient) 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 1987 1988 1989 1990 1991 1992 1993 1994 WEST 1998 1999 2002 1995 1996 1997 2000 2001 spring fall spring WEST EAST 2011 2012 2013 2014 2015 2016 2017 2018 No. Name Survey frequency

3.6.4) infin_vlj investment financed by internal capital two years ago Wording of question	West - spring 1989 to spring 2	001 annual
spring 1989 - 1998 Investment financing Our reported gross investment in plant and equipment were financed by Internal financing (capital accumulation within the company e.g. depreciations, profit, reserves, provisions)	WEST	Further information Investment financed by internal capital two years ago *"19YY" means two years ago e.g.: If the question was posed in 1990 , "19YY"="1988".
spring 1999 - 2001 Financing of reported investment		



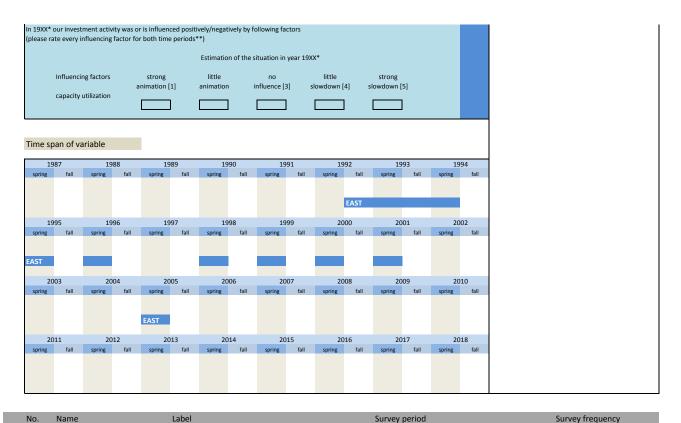
No. Name Label Survey period Survey frequency

3.6.5) infin_lj investment financed by internal capital last year West - spring 1989 to spring 2001 annual East - spring 1998 one time only

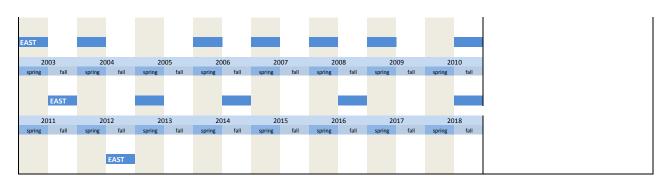


No. Name Label Survey period Survey frequency 3.6.6) infin_dj investment financed by internal capital this year West - spring 1989 to spring 2001 annual East - spring 1998 one time only Wording of question spring Further information 1989 - 1998 nvestment financed by internal capital Investment financing this year Our reported gross investment in plant and equipment were financed by scheduled 19WW* *"19WW" means this year Internal financing (capital accumulation within the company, If the question was posed in 1990, e.g. depreciations, profit, reserves, provisions) "19WW"="1990". spring 1999 - 2001 Financing of reported investment Our reported gross investment in plant and equipment (without rental investment) were financed by nternal financing (capital accumulation within the company, scheduled 19WW* e.g. depreciations, profit, reserves, provisions) spring 1998 EAST 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) 1998 Internal financing (capital accumulation within the company,, from the "cash flow"). (expectations) Time span of variable 1987 1988 1989 1990 1991 1992 1993 1994 WEST 1995 1996 1997 1998 1999 2000 2001 2002 spring fall spring fall spring fall spring fall spring fall spring FAST 2003 2004 2005 2006 2007 2008 2009 2010 spring fall spring fall spring fall spring fall spri fall fall spri 2011 2013 2014 2015 2016 2018 2012 2017 3.7 Influence on investment activities No. Name Label 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 FΔST Further information 1992, 1993 Influence of capacitiy utilization 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". ** see 3.7.2) efak_kapaus_dj little Influencing factors strong no little strong animation [1] animation influence [3] slowdown [4] slowdown [5] capacity utilization spring 1993 - 1996, 1998 - 2001, 2005

Influence on investment activities



												, , , , , , , , , , , , , , , , , , ,				
3.7.2)	efak_ka	paus_d	j		influenc	e of capacit	y utilizat	ion this year				East - fr	om fall	1992 on		irregular
Wordin	g of que	stion														
fall															EAST	Further information
1992, 199	3														EASI	
In 19XX*		ment activ	ity was c	or is influen or both time		**)		ollowing facto								Influence of capacity utilization this year *"19XX" refers to last year e.g.: If the question was posed in 1994 , "19XX"="1993".
	Influencir	ng factors		strong		little		no		little		strong				** see 3.7.1) efak_kapaus_lj
	capacity (utilization	i	animation [1]	animation		influence [3]	S	slowdown [4] :	slowdown [5	5]			***"19WW" means this year e.g.:
spring																If the question was posed in 1998 , "19WW"="1998".
1993 - 19	96, 1998 -	2001, 200)5													****"19VV"means next year
In 19XX*		ment activ	ity was c	or is influen or both time			vely by f	ollowing facto	ors							e.g.: If the question was posed in 1998 , "19VV"="1999".
						Estimation	n of the	current situat	ion							
	Influencir	-	i	strong animation [1]	little animation		no influence [3]	5	little slowdown [4] :	strong slowdown [5	5]			
fall 2002 - 20	03, 2006, 2	2008, 2010	0, 2012													
Influence		ment activ	vities 19\	WW*/19V\	/**											
							19WW*	**								
	Influencir	ng factors		strong		little		no		little		strong				
	capacity (utilization	i	animation [[1]	animation		influence [3]	5	slowdown [4] :	slowdown [5	5]			
Time sp	an of va	riable														
19			88		89	19		1991		199		199		19		1
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
										E	AST					
19	95	19	96	19	97	19	98	1999)	200	0	200	01	20	02	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	l



3.7.3) efak_kapaus_nj East - from fall 2002 on influence of capacity utilization next year irregular Wording of question fall Further information 2002- 2003, 2006, 2008, 2010, 2012 Influence of capacity utilization next year Influence on investment activities 19WW*/19VV**
In 19WW*/19VV** *"19WW" means this year e.g.: If the question was posed in 1998, Influencing factors strong animation [1] little no influence [3] little slowdown [4] strong slowdown [5] "19WW"="1998". animation **"19VV"means next year capacity utilization If the question was posed in 1998, Time span of variable 1990 1991 1992 1993 1996 1997 1998 1999 2000 2001 2002 EAST 2003 2004 2005 2006 2007 2008 2009 2010 EAST 2011 2012 2013 2014 2015 2016 2017 2018 EAST

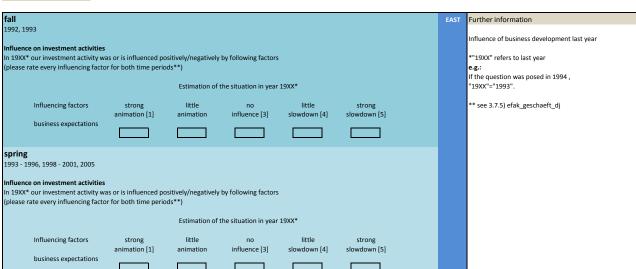
3.7.4) efak_geschaeft_lj influence of business development last year East - fall 1992 to spring 2005 irregular

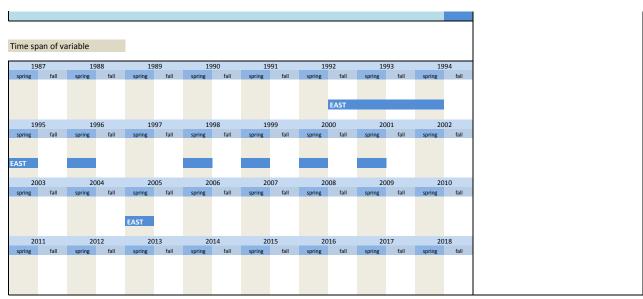
Survey period

Survey frequency

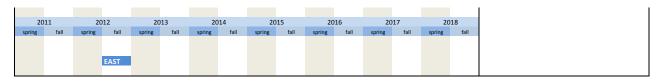
Wording of question

No. Name





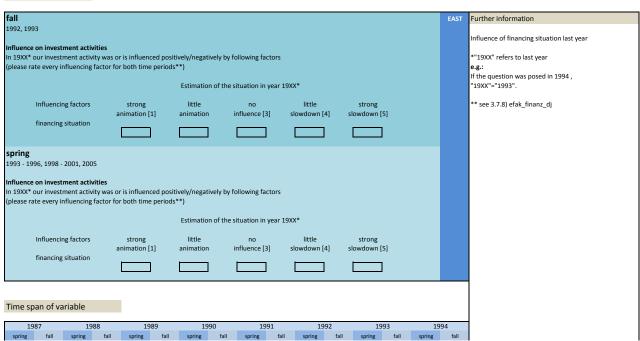
Survey period Survey frequency 3.7.5) efak_geschaeft_dj East - from fall 1992 on irregular influence of business development this year Wording of question fall Further information 1992, 1993 influence of business development this year Influence on investment activities In 19XX* our investment activity was or is influenced positively/negatively by following factors *"19XX" refers to last year (please rate every influencing factor for both time periods**) If the question was posed in 1994, Estimation of the current situation Influencing factors strong little little ** see 3.7.4) efak_geschaeft_lj influence [3] slowdown [5] animation [1] animation slowdown [4] ***"19WW" means this year business expectations e.g.: If the question was posed in 1998, "19WW"="1998". spring 1993 - 1996, 1998 - 2001, 2005 ****"19VV"means next year Influence on investment activities 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**) "19VV"="1999". Estimation of the current situation Influencing factors strong influence [3] animation [1] animation slowdown [4] slowdown [5] business expectations 2002 - 2003, 2006, 2008, 2010, 2012 Influence on investment activities 19WW*/19VV**
In 19WW*/19VV** 19WW*** Influencing factors little little strong no strong animation [1] influence [3] slowdown [4] slowdown [5] animation business development Time span of variable EAST 1998 2000 2001 1995 1996 1997 1999 2002 2010 spring EAST

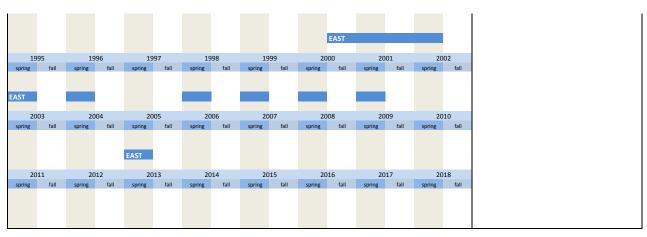


No.	Name				Label							Survey	period			Survey frequency
3.7.6)	efak_ge	eschaeft_	nj	i	influence	of busines	s develo	oment next	year			East - fr	om fall	2002 on		irregular
Wordi	ng of que	estion														
fall															EAST	Further information
2002 - 20	.003, 2006,	2008, 2010,	2012													Influence of business development next year
		ment activi	ties 19WV	V*/19VV	**											
In 19WV	W*/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	_,			
	business	developmer		mation [1	1]	animation	i	nfluence [3	J	slowdown [4	.] s	lowdown [5]			**"19VV"means next year e.g.:
			L													If the question was posed in 1998 , "19VV"="1999".
1 spring	1987 fall	198 spring	8 fall	198 spring	fall	19 spring	90 fall	19 spring	91 fall	199 spring	fall	19 spring	93 fall	19 spring	94 fall	
	1987 fall	198 spring	_							199 spring		19 spring		19 spring		
1	1995	199	6	199	97	19	98	19	99	200	00	20	01	20	02	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
															EAST	
															EM31	
2 spring	2003 fall	200 spring	4 fall	200 spring	05 fall	20 spring	06 fall	200 spring	07 fall	200 spring	08 fall	20 spring	09 fall	20 spring	10 fall	
	fall							_								
								_								
spring 2	EAST	spring 201	fall	spring	fall	spring 20	fall	spring 20.	fall	spring	fall	spring 20	fall	spring 20	fall	
spring	fall EAST	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
spring 2	EAST	spring 201 spring	fall	spring	fall	spring 20	fall	spring 20.	fall	spring	fall	spring 20	fall	spring 20	fall	

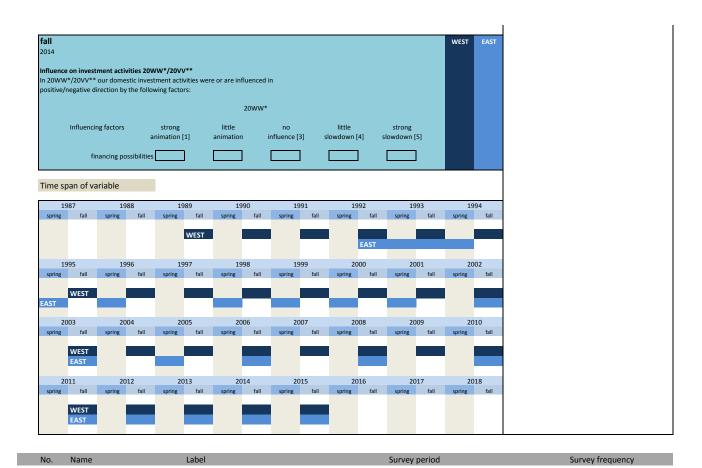
No. Name Label Survey period Survey frequency

3.7.7) efak_finanz_lj influence of financing situation last year East - fall 1992 to spring 2005 irregular

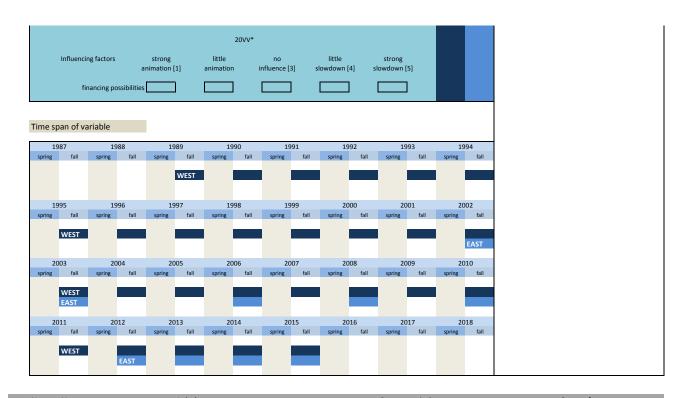




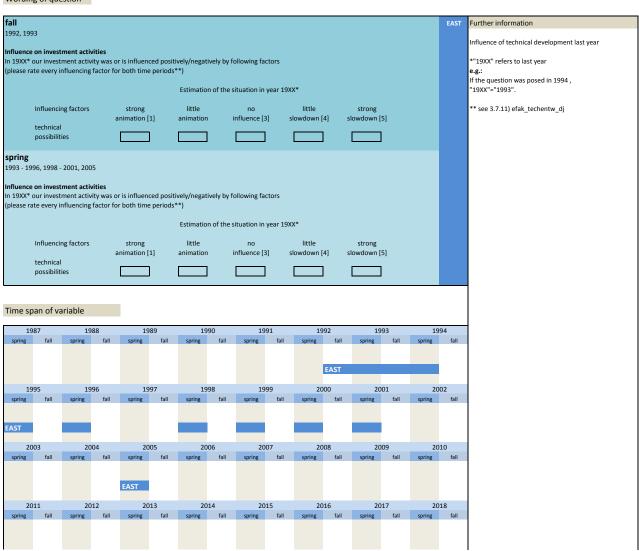
No. Name	Lab	el			Survey period		Survey frequency
3.7.8) efak_finanz		ence of financing situatio	n next year		West - from fa East - from fall		annual irregular
fall						WEST	Further information
1989 - 1990 Influence on investment In 19WW*/19VV**	activities 19WW*/19VV**						Influence of financing situation this year *"19WW" means this year e.g.:
Direction of influence or	investment	19WW*					If the question was posed in 1998 , "19WW"="1998".
Influencing fac	tors strong animation [1]	little animation in	no fluence [3]	little slowdown [4]	strong slowdown [5]		**"19VV"means next year e.g.:
financing possibilities/co	sts						If the question was posed in 1998 , "19VV"="1999".
fall since 1991							***"19XX" refers to last year e.g.: If the question was posed in 1994 ,
Influence on investment	activities 19WW*/19VV**						"19XX"="1993".
influenced in positively/i	egatively by the following fac	tors 19WW*					**** see 3.7.7) efak_finanz_lj
Influencing fac	tors strong animation [1]	little animation in	no fluence [3]	little slowdown [4]	strong slowdown [5]		
financing possibilities/co				[]			
Influencing fac	animation [1]	Estimation of the cu little animation in	no	little slowdown [4]	strong slowdown [5]		
financing situa	tion						
spring 1993 - 1996, 1998 - 2001	, 2005						
	activities activity was or is influenced p icing factor for both time per		lowing factors				
		Estimation of the cu	rrent situation				
Influencing fac	tors strong animation [1]	little animation in	no fluence [3]	little slowdown [4]	strong slowdown [5]		
financing situa							
fall 2002 - 2003, 2006, 2008	2010, 2012						
Influence on investment In 19WW*/19VV**	activities 19WW*/19VV**						
		19WW*					
Influencing fac	tors strong animation [1]	little animation in	no fluence [3]	little slowdown [4]	strong slowdown [5]		
financing situa							



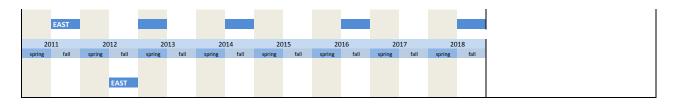
3.7.9)	efak_finanz_nj	influe	ence of financing sit	tuation next year		West - from fa		annual irregular
Wordi	ng of question							, and the second
In 19WV Directio	e on investment activities: y*/19VV** of influence on investment Influencing factors financing possibilities/costs	strong animation [1]	19V little animation	v* no influence [3]	little slowdown [4]	strong slowdown [5]	WEST	Further information Influence of financing situation next 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 19WV	e on investment activities: v*/19VV** ed in positively/negatively b Influencing factors financing possibilities/costs		ittle animation	v* no influence [3]	little slowdown [4]	strong slowdown [5]		
Influenc	oo3, 2006, 2008, 2010, 201: e on investment activities: */19VV** Influencing factors financing possibilities		19V little animation	v** no influence [3]	little slowdown [4]	strong slowdown [5]	EAST	
In 20WV	e on investment activities : V*/20VV** our domestic in (negative direction by the fo	vestment activities	were or are influen	ced in			WEST EAST	



			,	,,,
2 7 40)	ofale tackantus li	. 0	Fact fall 1002 to apring 2005	innogulos
3.7.10)	efak_techentw_lj	influence of technical development last year	East - fall 1992 to spring 2005	irregular

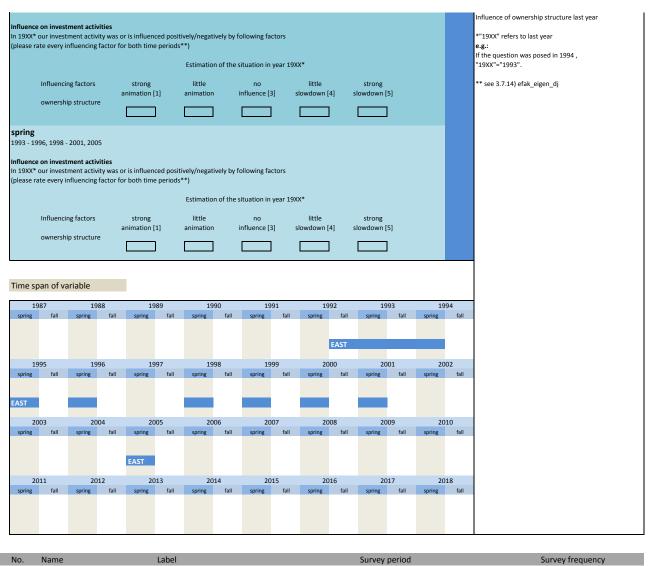


No. Name Label Survey period Survey frequency 3.7.11) efak_techentw_dj West - fall 1989 to fall 2001 influence of technical development this year annual East - from fall 1992 on irregular Wording of question fall Further information 1989 - 1990 Influence of technical development this year Influence on 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 vear strong slowdown [5] Influencing factors strong little no little influence [3] animation [1] slowdown [4] animation If the auestion was posed in 1998, technical factors "19VV"="1999". ***"19XX" refers to last year fall 1991 - 2001 If the question was posed in 1994, "19XX"="1993". Influence on investment activities 19WW*/19VV** In 19WW*/19VV** **** see 3.7.11) efak_techentw_lj influenced in positively/negatively by the following factors Influencing factors little little strong strong animation [1] influence [3] slowdown [4] slowdown [5] animation technical factors fall 1992, 1993 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 strong animation [1] animation influence [3] slowdown [4] slowdown [5] technical 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 current situation Influencing factors little little strong strong animation [1] animation influence [3] slowdown [4] slowdown [5] possibilities 2002 - 2003, 2006, 2008, 2010, 2012 influence on investment activities 19WW*/19VV** In 19WW*/19VV** 19WW* Influencing factors strong little little strong slowdown [5] animation [1] influence [3] slowdown [4] animation technical possibilities Time span of variable 1987 1988 1989 1990 1991 1992 1993 1994 1996 1997 1998 1999 2000 2001 2002 1995 fall spring fall spring fall spring fall spring fall spring fall spring EAST 2003 2004 2005 2006 2007 2008 2009 2010 spring fall spring fall spring fall spring fall spring fall



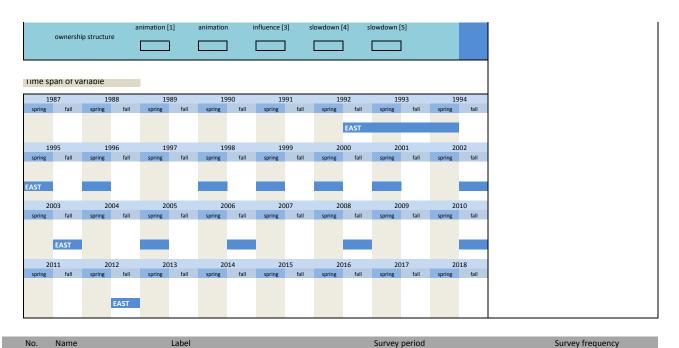
	Name	Label			Survey period		Survey frequency
						£ 11.000.4	
3.7.12)	efak_techentw_nj	influenc	e of technical development next year	r	West - fall 1989 to		annual
					East - from fall 20	02 on	irregular
Wordin	ng of question						
fall						WEST	Further information
1989 - 19	990						Influence of technical development
Influence	e on investment activitie	es 19WW*/19VV**					next year
	V*/19VV**	.5 25 , 25					next year
							*"19WW" means this year
Direction	n of influence on investn	nent					e.g.:
			19VV**				If the question was posed in 1998, "19WW"="1998".
	Influencing factors	strong	little no	little	strong		19WW - 1998 .
		animation [1]	animation influence [3]	slowdown [4]	slowdown [5]		**"19VV"means next year
	technical factors						e.g.:
							If the question was posed in 1998,
fall							"19VV"="1999".
1991 - 20	001						
1331 20	501						
	e on investment activitie	es 19WW*/19VV**					
	V*/19VV**						
influence	ed in positively/negativel	y by the following factors					
			19VV**				
	Influencing factors	strong	little no	little	strong		
		animation [1]	animation influence [3]	slowdown [4]	slowdown [5]		
	technical factors						
fall						EAST	
2002 - 20	003, 2006, 2008, 2010, 2	012					
	e on investment activitie	es 19WW*/19VV**					
	e on investment activitie V*/19VV**	es 19WW*/19VV**					
		es 19WW*/19VV**	19VV**				
	V*/19VV**	es 19WW*/19VV**					
		strong	little no	little	strong		
	V*/19VV** Influencing factors			little slowdown [4]	strong slowdown [5]	ı	
	v*/19VV** Influencing factors technical	strong	little no				
	V*/19VV** Influencing factors	strong	little no				
	v*/19VV** Influencing factors technical	strong	little no				
In 19WW	v*/19VV** Influencing factors technical possibilities	strong	little no				
In 19WW	v*/19VV** Influencing factors technical	strong	little no				
In 19WW	v*/19VV** Influencing factors technical possibilities pan of variable	strong animation [1]	little no animation influence [3]	slowdown [4]	slowdown [5]	1994	
Time s	Influencing factors technical possibilities pan of variable 987 1988	strong animation [1]	little no animation influence [3]	slowdown [4]	slowdown [5]	1994 spring fall	
In 19WW	Influencing factors technical possibilities pan of variable 987 1988	strong animation [1]	little no animation influence [3]	slowdown [4]	slowdown [5]		
Time s	Influencing factors technical possibilities pan of variable 987 1988	strong animation [1]	little no animation influence [3]	slowdown [4]	slowdown [5]		
Time s	Influencing factors technical possibilities pan of variable 987 1988	strong animation [1] 1989 fall spring fall	little no animation influence [3]	slowdown [4]	slowdown [5]		
Time s	Influencing factors technical possibilities pan of variable 987 1988 fall spring	strong animation [1] 1989 fall spring fall WEST	little no animation influence [3]	slowdown [4]	slowdown [5]	spring fall	
Time s	Influencing factors technical possibilities pan of variable 987 1988 fall spring 995 1996	strong animation [1] 1989 fall spring fall WEST	little no animation influence [3] 1990 1991 spring fall spring fa	slowdown [4] 1992 all spring fall 2000	slowdown [5] 1993 spring fall s	spring fall	
Time s	Influencing factors technical possibilities pan of variable 987 1988 fall spring 995 1996	strong animation [1] 1989 fall spring fall WEST	little no animation influence [3]	slowdown [4] 1992 all spring fall 2000	slowdown [5] 1993 spring fall s	spring fall	
Time s	Influencing factors technical possibilities pan of variable 987 1988 fall spring 995 1996	strong animation [1] 1989 fall spring fall WEST	little no animation influence [3] 1990 1991 spring fall spring fa	slowdown [4] 1992 all spring fall 2000	slowdown [5] 1993 spring fall s	2002 spring fall	
Time s	Influencing factors technical possibilities pan of variable 987 1988 fall spring 995 1996 fall spring	strong animation [1] 1989 fall spring fall WEST	little no animation influence [3] 1990 1991 spring fall spring fa	slowdown [4] 1992 all spring fall 2000	slowdown [5] 1993 spring fall s	spring fall	
Time s	Influencing factors technical possibilities pan of variable 987 1988 fall spring 995 1996 fall spring	strong animation [1] 1989 fall spring fall WEST 1997 fall spring fall	little no influence [3] 1990 1991 spring fall spring fa 1998 1999 spring fall spring fa	slowdown [4] 1992 spring fall 2000 spring fall	1993 spring fall 2001 spring fall 1	2002 spring fall EAST	
Time s	Influencing factors technical possibilities pan of variable 987 1988 fall spring 995 1996 fall spring WEST 003 2004	strong animation [1] 1989 fall spring fall WEST 1997 fall spring fall	little no animation influence [3] 1990 1991 spring fall spring fa 1998 1999 spring fall spring fa	slowdown [4] 1992 all spring fall 2000 spring fall	1993 spring fall 2001 spring fall	2002 Spring fall EAST 2010	
Time s	Influencing factors technical possibilities pan of variable 987 1988 fall spring 995 1996 fall spring WEST 003 2004	strong animation [1] 1989 fall spring fall WEST 1997 fall spring fall	little no influence [3] 1990 1991 spring fall spring fa 1998 1999 spring fall spring fa	slowdown [4] 1992 all spring fall 2000 spring fall	1993 spring fall 2001 spring fall	2002 Spring fall EAST 2010	
Time s	Influencing factors technical possibilities pan of variable 987 1988 fall spring 995 1996 fall spring WEST 003 2004	strong animation [1] 1989 fall spring fall WEST 1997 fall spring fall	little no animation influence [3] 1990 1991 spring fall spring fa 1998 1999 spring fall spring fa	slowdown [4] 1992 all spring fall 2000 spring fall	1993 spring fall 2001 spring fall	2002 Spring fall EAST 2010	
Time s	Influencing factors technical possibilities pan of variable 987 1988 fall spring 995 1996 fall spring WEST 003 2004	strong animation [1] 1989 fall spring fall WEST 1997 fall spring fall	little no animation influence [3] 1990 1991 spring fall spring fa 1998 1999 spring fall spring fa	slowdown [4] 1992 all spring fall 2000 spring fall	1993 spring fall 2001 spring fall	2002 Spring fall EAST 2010	
Time s	Influencing factors technical possibilities pan of variable 987 1988 fall spring 995 1996 fall spring WEST 003 2004 fall spring	strong animation [1] 1989 fall spring fall WEST 1997 fall spring fall 2005 fall spring fall	little no animation influence [3] 1990 1991 spring fall spring fa 1998 1999 spring fall spring fa 2006 2007 spring fall spring fa	slowdown [4] 1992 July spring fall 2000 July spring fall 2008 Spring fall	1993 spring fall : 2001 spring fall :	2002 spring fall EAST 2010 spring fall	
Time s 1 spring 2 spring	Influencing factors technical possibilities pan of variable 987 1988 fall spring WEST 003 2004 fall spring EAST 011 2012	strong animation [1] 1989 fall spring fall WEST 1997 fall spring fall 2005 fall spring fall	little no influence [3] 1990 1991 spring fall spring fa 1998 1999 spring fall spring fa 2006 2007 spring fall spring fa	slowdown [4] 1992 all spring fall 2000 spring fall 2008 spring fall	1993 spring fall : 2001 spring fall : 2009 spring fall :	2002 2002 fall EAST 2010 spring fall 2018	
Time s 1 spring 2 spring	Influencing factors technical possibilities pan of variable 987 1988 fall spring WEST 003 2004 fall spring EAST 011 2012	strong animation [1] 1989 fall spring fall WEST 1997 fall spring fall 2005 fall spring fall	little no animation influence [3] 1990 1991 spring fall spring fa 1998 1999 spring fall spring fa 2006 2007 spring fall spring fa	slowdown [4] 1992 all spring fall 2000 spring fall 2008 spring fall	1993 spring fall : 2001 spring fall : 2009 spring fall :	2002 2002 fall EAST 2010 spring fall 2018	
Time s 1 spring 2 spring	Influencing factors technical possibilities pan of variable 987 1988 fall spring WEST 003 2004 fall spring EAST 011 2012	strong animation [1] 1989 fall spring fall WEST 1997 fall spring fall 2005 fall spring fall	little no influence [3] 1990 1991 spring fall spring fa 1998 1999 spring fall spring fa 2006 2007 spring fall spring fa	slowdown [4] 1992 all spring fall 2000 spring fall 2008 spring fall	1993 spring fall : 2001 spring fall : 2009 spring fall :	2002 2002 fall EAST 2010 spring fall 2018	
Time s 1 spring 2 spring	Influencing factors technical possibilities pan of variable 987 1988 fall spring WEST 003 2004 fall spring EAST 011 2012 fall spring	strong animation [1] 1989 fall spring fall WEST 1997 fall spring fall 2005 fall spring fall	little no influence [3] 1990 1991 spring fall spring fa 1998 1999 spring fall spring fa 2006 2007 spring fall spring fa	slowdown [4] 1992 all spring fall 2000 spring fall 2008 spring fall	1993 spring fall : 2001 spring fall : 2009 spring fall :	2002 2002 fall EAST 2010 spring fall 2018	
Time s 1 spring 2 spring	Influencing factors technical possibilities pan of variable 987 1988 fall spring WEST 003 2004 fall spring EAST 011 2012 fall spring	strong animation [1] 1989 fall spring fall WEST 1997 fall spring fall 2005 fall spring fall	little no influence [3] 1990 1991 spring fall spring fa 1998 1999 spring fall spring fa 2006 2007 spring fall spring fa	slowdown [4] 1992 all spring fall 2000 spring fall 2008 spring fall	1993 spring fall : 2001 spring fall : 2009 spring fall :	2002 2002 fall EAST 2010 spring fall 2018	

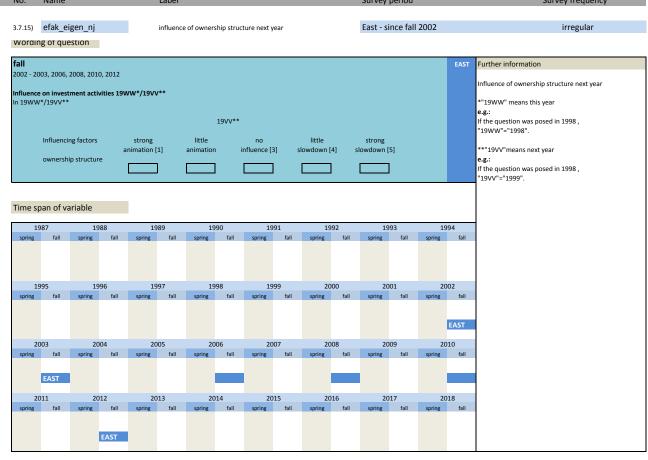
No.	Name	Label	Survey period	Survey frequency
3.7.13)	efak_eigen_lj	influence of ownership structure last year	East - fall 1992 to spring 2005	irregular
Wordin	ng of question			
	.g or question			
fall			EAST Further in	formation
1992, 19	93			



3.7.14) efak_eigen_dj influence of ownership structure this year East - since fall 1992 irregular

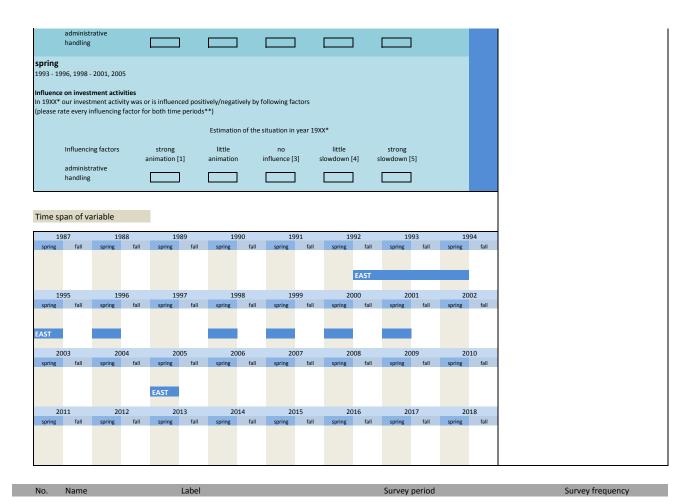
fall						EAST	Further information
1992, 1993 Influence on investment activitie	s						Influence of ownership structure this year
In 19XX* our investment activity v		sitively/negatively	by following factors	i			*"19XX" refers to last year
(please rate every influencing fact	or for both time perio	ods**)					e.g.:
		Estimation of	the current situation	า			If the question was posed in 1994 , "19XX"="1993".
Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]		** see 3.7.13 efak_eigen_lj
ownership structure							***"19WW" means this year
							e.g.: If the question was posed in 1998,
spring							"19WW"="1998".
1993 - 1996, 1998 - 2001, 2005							15 1550 .
							****"19VV"means next year
Influence on investment activitie In 19XX* our investment activity v		nsitively/negatively	hy following factors				e.g.: If the question was posed in 1998,
(please rate every influencing fact			-,				"19VV"="1999".
		Estimation of	the current situation	า			
Influencing factors	strong	little	no	little	strong		
_	strong animation [1]	animation	influence [3]	slowdown [4]	strong slowdown [5]		
ownership structure							
fall							
2002 - 2003, 2006, 2008, 2010, 20	112						
Influence on investment activitie In 19WW*/19VV**	s 19WW*/19VV**						
		19W	/W***				
Influencing factors	strong	little	no	little	strong		





140.	raunc	Edber	Survey period	July Cy In Equation
3.7.16)	efak admabw lj	influence of administrative handling last year	East - fall 1992 to spring 2005	irregular
3.7.120)	cran_damabu_ij	and delice of definition delice handling last year	2000 Tuli 2002 to 5pring 2003	egalai
Wordin	ng of question			
fall			EAST Further in	nformation
1992, 19	93			

fall						EAST	Further information
1992, 1993							
							Influence of administrative handling last year
Influence on investment activities	es						
In 19XX* our investment activity			by following factors	5			
(please rate every influencing fac	tor for both time perio	ods**)					*"19XX" refers to last year
							e.g.:
		Estimation of	the situation in year	19XX*			If the question was posed in 1994,
							"19XX"="1993".
Influencing factors	strong	little	no	little	strong		
	animation [1]	animation	influence [3]	slowdown [4]	slowdown [5]		** see 3.7.17) efak_admabw_dj



3.7.17) efak_admabw_dj East - since fall 1992 irregular influence of administrative handling this year Wording of question fall Further information 1992, 1993 Influence of administrative handling nce 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 Estimation of the current situation If the question was posed in 1994, "19XX"="1993". Influencing factors strong strong slowdown [5] ** see 3.7.18) efak_admabw_lj animation [1] influence [3] slowdown [4] animation ***"19WW" means this year handling e.g.: spring If the question was posed in 1998, 1993 - 1996, 1998 - 2001, 2005 "19WW"="1998". ****"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**) If the question was posed in 1998, "19VV"="1999". Estimation of the current situation Influencing factors strong animation [1] influence [3] slowdown [5] animation slowdown [4] administrative handling 2002 - 2003, 2006, 2008, 2010, 2012 Influence on investment activities 19WW*/19VV**
In 19WW*/19VV** 19WW*** little strong slowdown [5] Influencing factors strong no little animation [1] influence [3] slowdown [4] administrative handling Time span of variable

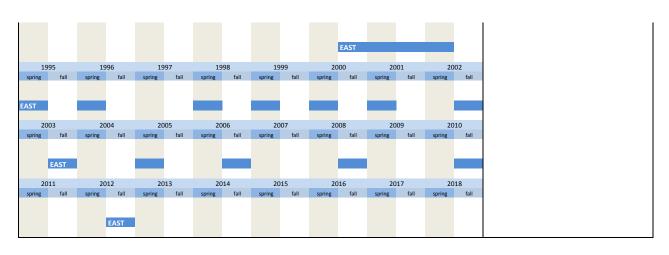
1992

1993

1994

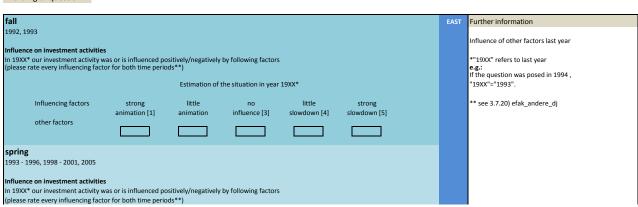
1991

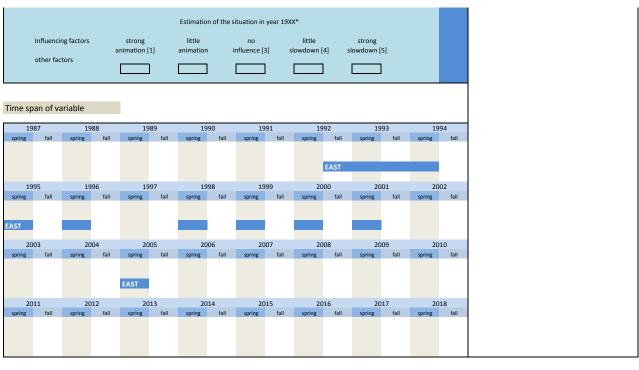
1990



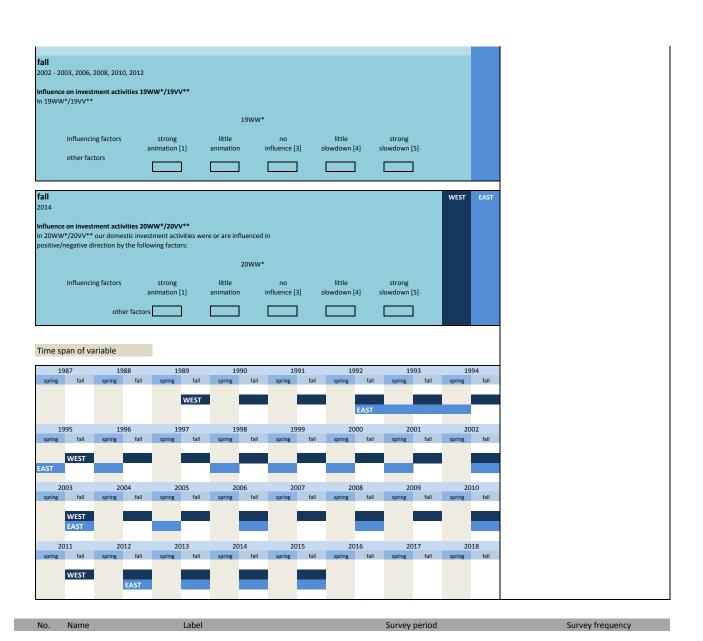
No.	Name				Label							Survey	period			Survey frequency
3.7.18)	efak_a	dmabw_	_nj		influence	e of admini	istrative l	nandling ne	xt year			East - s	ince fall	2002		irregular
wordin	ig or que	estion														
	0 - 1															
fall															EAST	Further information
2002, 200	03 - 2006,	2008, 2010), 2012													Influence of administrative handling
			ities 19V	WW*/19VV	**											next year
In 19WW	*/19VV**															*"19WW" means this year
							19VV**									e.g.:
						Prod.				Pro-ct						If the question was posed in 1998,
	Influencii	ng ractors	а	strong animation [1]	little animation	1	no influence [:	3] 9	little slowdown [[4] s	strong lowdown	[5]			"19WW"="1998".
	administr	rative			1	_							1			**"19VV"means next year
	handling								J							e.g.: If the question was posed in 1998,
																"19vv"="1999".
Time sp	oan of va	iriable														
19	987	19	88	19	89	19	90	19	991	19	92	19	993	19	94	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
10	995	19	ne	10	97	10	98	10	999	20	000	20	001	20	102	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
															EAST	
															LAJI	
	003	20		20			006		007		800	_	009		10	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
	EAST															
	EASI															
)11	20		20			14		15		16		017		18	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
			EAST													

No.	Name	Label	Survey period	Survey frequency
	6.1		F	
3.7.19)	efak_andere_lj	influence of other factors last year	East - fall 1992 to spring 2005	irregular

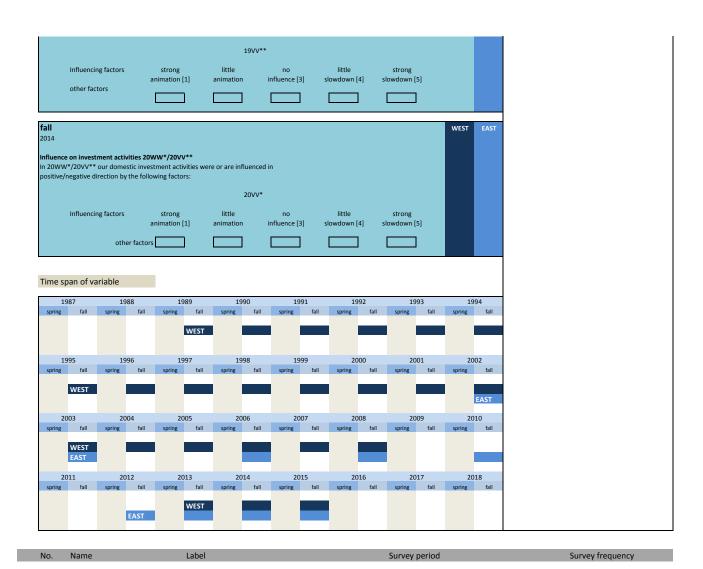




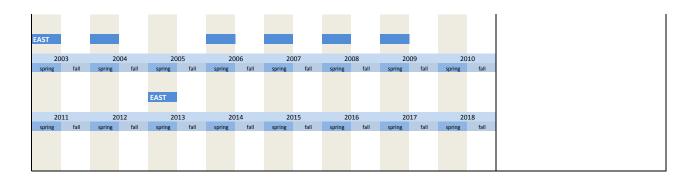
No. Name Label Survey period Survey frequency 3.7.20) efak_andere_dj West - since fall 1989 influence of other factors this year annual East - since fall 1992 irregular Wording of question fall WEST Further information 1989 - 1990 Influence of other factors this year e on investment activities 19WW*/19VV** In 19WW*/19VV** *"19WW" means this year If the question was posed in 1998, "19WW"="1998". Direction of influence on investment 19WW* **"19VV"means next year Influencing factors little strong slowdown [5] strong little animation [1] animation influence [3] slowdown [4] If the question was posed in 1998, other factors "19VV"="1999". fall ***"19XX" refers to last year since 1991 If the question was posed in 1994, Influence on investment activities 19WW*/19VV** "19XX"="1993". In 19WW*/19VV** **** see 3.7.19) efak_andere_lj influenced in positively/negatively by the following factors 19WW* Influencing factors strong little no little strong influence [3] animation [1] slowdown [4] slowdown [5] animation other factors fall 1992, 1993 Influence on investment activities In 19XX* our investment activities as or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods**) Estimation of the current situation Influencing factors animation [1] influence [3] slowdown [4] slowdown [5] animation 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 current situation Influencing factors strong little little strong animation [1] influence [3] slowdown [4] slowdown [5] animation other factors



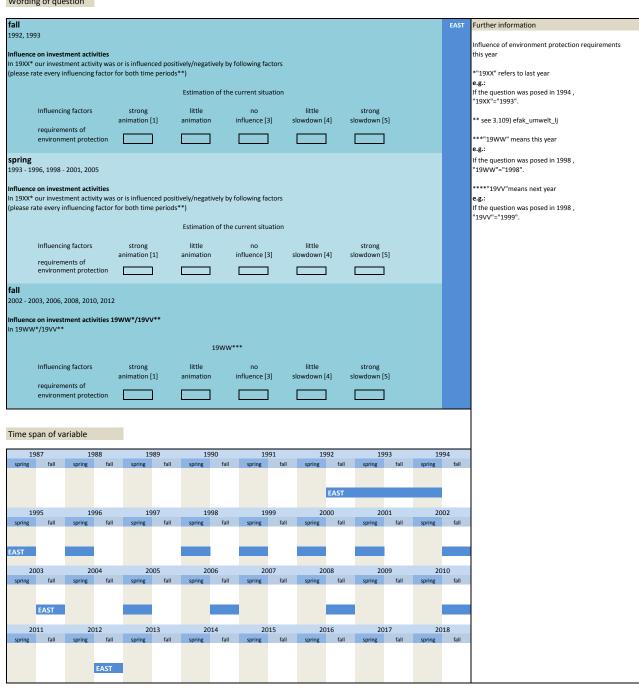
3.7.21) efak_andere_nj West - since fall 1989 annual influence of other factors next year East - since fall 2002 irregular Wording of question fall Further information 1989 - 1990 Influence of other factors next year Influence on investment activities 19WW*/19VV**
In 19WW*/19VV** *"19WW" means this year If the question was posed in 1998, Direction of influence on investment 19VV** "19WW"="1998". strong animation [1] strong slowdown [5] **"19VV"means next year Influencing factors little little influence [3] slowdown [4] animation other factors If the question was posed in 1998, "19VV"="1999". fall 1991 - 2008 Influence on investment activities 19WW*/19VV**
In 19WW*/19VV** influenced in positively/negatively by the following factors Influencing factors little little strong strong animation [1] animation influence [3] slowdown [4] slowdown [5] other factors fall EAST 2002, 2006, 2008, 2010, 2012 Influence on investment activities 19WW*/19VV**
In 19WW*/19VV**



3.7.22) efak_umwelt_lj East - fall 1992 to spring 2005 irregular influence of environment protection requirements last year Wording of question fall Further information 1992, 1993 Influence of environment protection requirements e 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". little Influencing factors little strong strong animation [1] animation influence [3] slowdown [4] slowdown [5] ** see 3.118) efak_umwelt_dj 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* Influencing factors little little strong strong animation [1] animation influence [3] slowdown [4] slowdown [5] requirements of environment protection Time span of variable 1987 1988 1989 1990 1991 1992 1993 1994 EAST 1996 1997 1998 1999 2000 2001 2002 1995



Survey period Survey frequency 3.7.23) efak_umwelt_dj East - since fall 1992 irregular influence of environment protection requirements this year



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

fall															EAST	Further information
2002 - 20	03, 2006,	2008, 2010	, 2012													Influence of environment protection requirements
Influence	on invest	ment activ	ities 19\	WW*/19V\	/**											next year
In 19WW																
																*"19WW" means this year
							19VV**									e.g.: If the question was posed in 1998,
	Influenci	ng factors		strong		little		no		little		strong				"19WW"="1998".
			a	animation [1]	animation	n i	influence [3] 9	slowdown	[4] s	lowdown [5]			
	requirem										-					**"19VV"means next year
	environn	nent protec	tion		J				J		J					e.g.:
																If the question was posed in 1998 , "19VV"="1999".
Time sp	an of va	ariable														
]
19		198		_	89		90		991		992	19			94	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
19	95	199	96	19	97	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	
															EAST	
															LAJI	
20	03	200	04	20	005	20	006	20	007	20	008	20	09	20	10	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
	EAST															
	11	201			13		14)15		016	20		_	18	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
			EAST													

VO.	ivame				Labei							Survey	periou			Survey frequency
.7.25)	efak_ir	nvfoerd_	lj		influence	e of investr	nent stim	nulating me	asures la	ast year		East - fa	ill 1992	to sprin	g 2005	irregular
/ordin	g of que	estion														
	is or qui	CSCIOII														
III	22														EAST	Further information
992, 199	93															Influence of investment stimulating measures
		tment activ		or is influen	ced positi	ivelv/negat	ively by f	following fa	ctors							last year
lease ra	ate every i	influencing	factor fo	or both time	periods	**)	, -, .									*"19XX" refers to last year e.g.:
						Estimatio	n of the	situation in	year 19	XX*						If the question was posed in 1994, "19XX"="1993".
	Influenci	ng factors		strong		little		no		little		strong				
	investme	ent	,	animation [1]	animation		influence [3	3]	slowdown [4	1] s	slowdown [5]			** see 3.119) efak_invfoerd_dj
	stimulati	ing measur	es													
ring																
93 - 19	96, 1998	- 2001, 200)5													
luence	on invest	tment activ	vities													
				or is influen	ced positi	ively/negat	ively by f	following fa	ctors							
lease ra	ate every i	influencing	factor fo	or both time	e periods	**)										
						Estimatio	n of the	situation in	year 19	XX*						
	Influenci	ing factors		strong		little		no		little		strong				
		-		animation [1]	animation		influence [3	3]	slowdown [4	4] 9	slowdown [5]			
	investme stimulati	ing measur	es													
																-
ime sp	oan of v	ariable														
	987		88		89	_	90	19		19			93	_	94	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
											EAST					
	95		96	19			98	19		20		20			02	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
AST																
	003		004		05		06	20		20		20			10	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	

				EAST											
20	11	20	12	20	013	20	14	20	15	20	16	20	17	20	18
spring	fall														

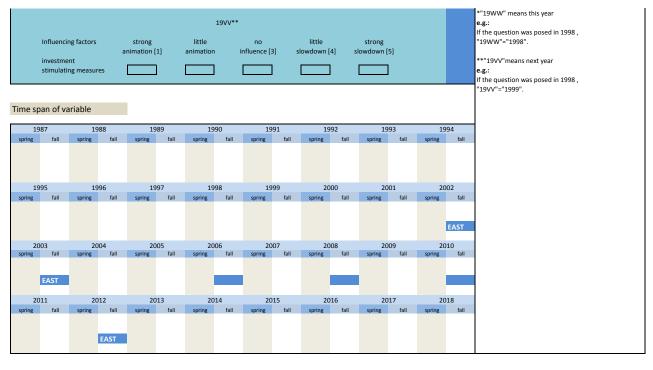
No. Name Label Survey period Survey frequency 3.7.26) efak_invfoerd_dj East - since fall 1992 irregular influence of investment stimulating measures this year Wording of question fall Further information 1992, 1993 Influence of investment stimulating measures this year Influence on investment activities 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 Estimation of the current situation If the question was posed in 1994, "19XX"="1993". Influencing factors little strong little strong animation [1] animation influence [3] slowdown [4] slowdown [5] ** see 3.110) efak_invoerd_lj investment ***"19WW" means this year stimulating measures e.g.: **spring** 1993 - 1996, 1998 - 2001, 2005 If the question was posed in 1998, . "19WW"="1998". ****"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 little little strong no strong animation [1] animation influence [3] slowdown [4] slowdown [5] investment stimulating measures 2002 - 2003, 2006, 2008, 2010, 2012 influence on investment activities 19WW*/19VV** In 19WW*/19VV** 19WW*** Influencing factors strong little no little strong slowdown [5] animation [1] influence [3] slowdown [4] animation investment stimulating measures Time span of variable 1987 1989 1990 1991 1993 1994 EAST 2000 2001 1995 1996 1997 1998 1999 2002 EAST 2005 fall fall spring fall EAST 2011 2012 2013 2014 2015 2016 2017 2018 EAST No. Name Survey period Survey frequency 3.7.27) efak_invfoerd_nj East - since fall 2002 irregular influence of investment stimulating measures next year wording of question fall Further information

Influence of investment stimulating measures

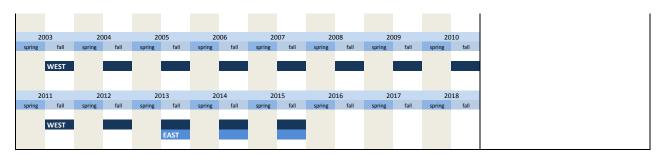
next year

2002 - 2003, 2006, 2008, 2010, 2012

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



No. Name Survey period Survey frequency West - since fall 1989 3.7.28) efak_absatz_dj influence of sales status this year annual Wording of question fall Further information 1989 - 1990 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 little Influencing factors strong no little strong animation [1] influence [3] slowdown [4] slowdown [5] animation If the question was posed in 1998, sales status/ expectations fall since 1991 Influence on investment activities 19WW*/19VV** In 19WW*/19VV** influenced in positively/negatively by the following factors 19WW* little Influencing factors strong strong animation [1] influence [3] slowdown [5] animation slowdown [4] expectations fall WEST EAST 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* little strong slowdown [5] Influencing factors strong no little animation [1] influence [3] slowdown [4] animation sales situation/ expectations Time span of variable 1988 1989 1990 1991 1992 fall spri WEST 1996 1997 1998 1999 2000 2001 1995 2002 WEST

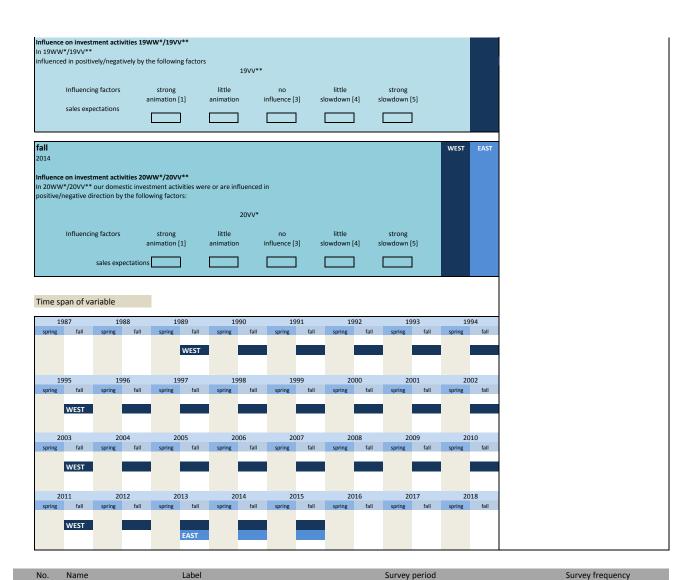


No.	Name	Label			Survey period		Survey frequency
3.7.29)	efak_absatz_nj	influence	of sales status next year		West - since fall 19	89	annual
Wordi	ng of question						
fall						WEST	Further information
1989 - 1	.990						Influence of sales status next year
	ce on investment activitie N*/19VV**	es 19WW*/19VV**					*"19WW" means this year
Directio	n of influence on investr	ment					e.g.: If the question was posed in 1998 ,
			19VV*				"19WW"="1998".
	Influencing factors	strong animation [1]	little no animation influence [3]	little slowdown [4]	strong slowdown [5]		**"19VV"means next year e.g.:
	sales status/ expectations						If the question was posed in 1998 , "19VV"="1999".
all							
ince 19	91						
	ce on investment activitie N*/19VV**	es 19WW*/19VV**					
		ly by the following factors	19VV*				
	Influencing factors	strong	little no	little	strong		
		animation [1]	animation influence [3]	slowdown [4]	slowdown [5]		
	sales status/ expectations						
fall 2014					W	EST EAST	
Influenc	ce on investment activiti	es 20WW*/20VV**					
In 20WV		c investment activities wer	e or are influenced in				
	,		20WW*				
	Influencing factors	strong	little no	little	strong		
		animation [1]	animation influence [3]	slowdown [4]	slowdown [5]		
	sales situation/ expect	tations					
Time s	span of variable						
1	1987 1988	1989	1990 1991	1992	1993	1994	
spring	fall spring	fall spring fall	spring fall spring	fall spring fa	ll spring fall spr	ring fall	
		WEST					
spring	1995 1996 fall spring	1997 fall spring fall	1998 1999 spring fall spring	2000 fall spring fa	2001 II spring fall spr	2002 ring fall	
	WEST						
	2003 2004		2006 2007 spring fall spring		2009	2010	
,g			Jp.mg			J	
	WEST						
	2011 2012		2014 2015		2017	2018	
		fall spring fall	spring fall spring		ll spring fall spr	ring fall	
	WEST	EAST					
		EASI					

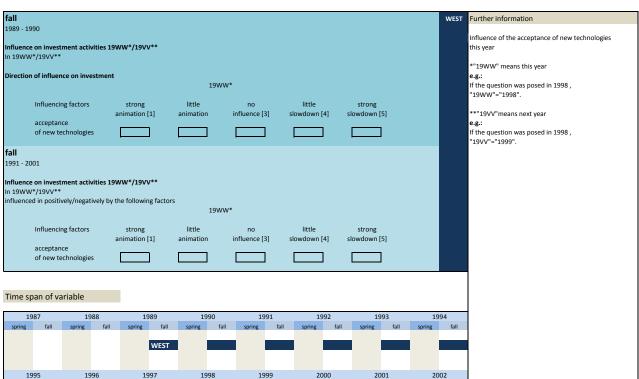
No.	Name	Label	Survey period	Survey frequency
3.7.30)	efak_ertrag_dj	influence of sales expectations this year	West - since fall 1989	annual

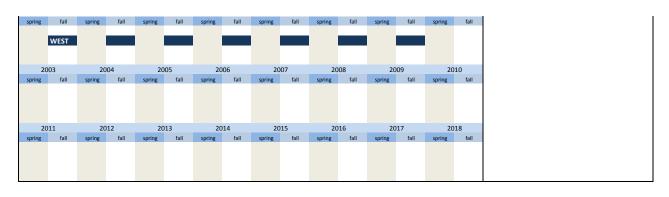
fall						WEST	Further information
1989 - 1990							
Influence on investment activities 1 In 19WW*/19VV**	9WW*/19VV**						Influence of sales expectations this year *"19WW" means this year
Direction of influence on investmen	t	19WW*					e.g.: If the question was posed in 1998 , "19WW"="1998".
Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]		**"19VV"means next year e.g.:
sales expectations							If the question was posed in 1998 , "19VV"="1999".
£-11							
fall since 1991							
Influence on investment activities 1	9WW*/19VV**						
In 19WW*/19VV** influenced in positively/negatively by	the following factors	i					
, , , , , , , , , , , , , , , , , , , ,	,	19WW*					
Influencing factors	strong	little	no	little	strong		
sales expectations	animation [1]	animation	influence [3]	slowdown [4]	slowdown [5]		
fall						WEST EAST	
2014						WEST EAST	
Influence on investment activities 2	0WW*/20VV**						
In 20WW*/20VV** our domestic inv positive/negative direction by the following		re or are influenced	in				
,		20WW*					
Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]		
sales expectatio	ins						
Time span of variable							
1987 1988 spring fall spring fall	1989 spring fall	1990 spring fall	1991 spring fall	1992 spring fa	1993 II spring fall	1994 spring fall	
Spring rail Spring rail		зринд тан	зрінід і іап	зрінів на	a spring rail	Spiritg tail	
	WEST						
1995 1996	1997	1998	1999	2000	2001	2002	
spring fall spring fall	spring fall	spring fall	spring fall	spring fa		spring fall	
WEST							
2003 2004 spring fall spring fall	2005 spring fall	2006 spring fall	2007 spring fall	2008 spring fa	2009 Il spring fall	2010 spring fall	
	Spring rail	spring rail	spring rail	spring ra	ii spring raii	spring ran	
WEST							
2011 2012	2013	2014	2015	2016	2017	2018	
spring fall spring fall						spring fall	
WEST							
	EAST						
							1

No.	Name	Labe	el		Survey period		Survey frequency
3.7.31) Wordii	efak_ertrag_nj	influe	ence of sales expec	tations next year	West - since fall	1989	annual
fall						WEST	Further information
1989 - 19 Influenc In 19WV	990 e on investment activitie v*/19VV** n of influence on investm		19V	V**			Influence of sales expectations next year *"19WW" means this year e.g.: If the question was posed in 1998 , "19WW"="1998".



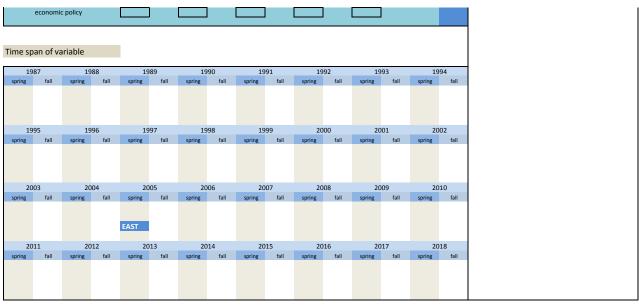
3.7.32) efak_techakzep_dj influence of the acceptance of new technologies this year West - fall 1989 to fall 2001 annual



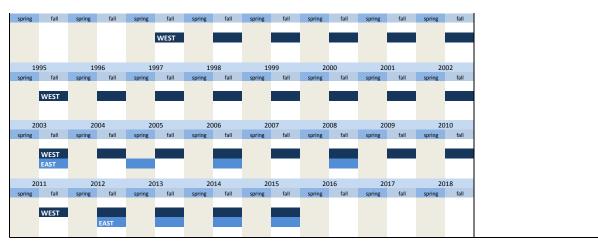


No.	Name			La	abel							Survey p	period			Survey frequency
3.7.33)	efak_te	chakzep_	nj	int	fluence of	the acce	ptance of	new tech	nologies	s next year		West - f	all 1989	9 to fall 2	2001	annual
Wordin	ng of que	estion														
TT OT GI	.g o. que	5000														
fall	200														WEST	Further information
1989 - 19	990															Influence of the acceptance of new technologies
	e on invest /*/19VV**	ment activit	ies 19WW	*/19VV**	•											next year
																*"19WW" means this year
Direction	n of influen	ce on inves	ment			1	9VV**									e.g.: If the question was posed in 1998,
	Influencir	a factors	-	trana		little				little		strong				"19WW"="1998".
	iiiiueiicii	ig lactors		trong ation [1]		imation	inf	no fluence [3] sl	lowdown [4	l] sl	strong owdown [5	5]			**"19VV"means next year
	acceptan	ce chnologies	г				Г									e.g.: If the question was posed in 1998,
	or new te	cimologics			_		_									"19VV"="1999".
fall 1991 - 20	201															
	e on invest /*/19VV**	ment activit	ies 19WW	*/19VV**	•											
		ely/negativ	ely by the fo	ollowing f	actors											
						1	9VV**									
	Influencir	ng factors		trong		little	. ,	no	,	little		strong	-1			
	acceptan	ce	anım	ation [1]	an	imation	ını	fluence [3] Si	lowdown [4	lj si	owdown [5	0]			
	of new te	chnologies														
rime s	pan of va	iriable														
	987 fall	198		1989		1990 spring) fall	199 spring)1 fall	199	92 fall	199 spring	93 fall	199	94 fall	
spring	Tall	spring	Tall S	spring	Tall	spring	Tall	spring	Tall	spring	Tall	spring	Tall	spring	Tall	
				W	EST											
	995	199	_	1997		1998		199	10	200	20	200	01	20	02	
spring	fall	spring		pring		spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
	WEST															
20 spring	003 fall	2004 spring		2005 spring		2000 spring	6 fall	200 spring)7 fall	200 spring	08 fall	200 spring	09 fall	20: spring	10 fall	
Spring	1011	Spring	iuii .	,pinig	iuii	Spring	Tun	эргинд	Iuii	Spring	iuii	Spring	1011	Spring	Iuii	
2	044	204		2042		204		204	-	204		20.		20	40	
spring	011 fall	2013 spring		2013 spring		2014 spring	fall	201 spring	.5 fall	201 spring	l6 fall	20: spring	17 fall	20: spring	18 fall	
No.	Name			Lä	abel							Survey	period			Survey frequency

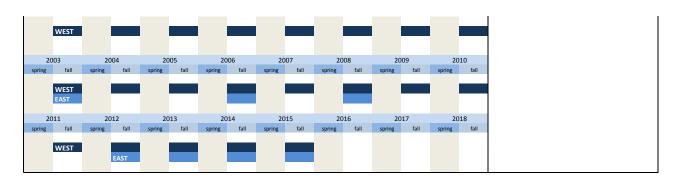
No.	Name	Labe	el			Survey period		Survey frequency
3.7.34)	efak_rahmen_lj	influe	ence of economic p	olicy parameters las	st year	East - spring 200	5	one time only
Wordin	ng of question							
spring							EAST F	urther information
2005 Influence	e on investment activities							nfluence of economic policy parameters
	our investment activities w		ively/negatively by	the following factor	'S			
			20	004				
	Influencing factors	strong	little	no	little	strong		
	general	animation [1]	animation	influence [3]	slowdown [4]	slowdown [5]		



No.	Name	Labe	el			Survey perio	d	Survey frequency
.7.35)	efak_rahmen_dj	influe	nce of economic po	licy parameters thi	is year	West - since		annual
Vordi	ing of question			East - von fa	II 2003 to fall 2008	irregular		
fall 1989 - 1	1990						WEST Fu	rther information
	ce on investment activities W*/19VV**	s 19WW*/19VV**						luence of economic policy parameters is year
	on of influence on investm	ent					e.g	19WW" means this year 3.:
			19W\	N*			If t	the question was posed in 1998 , 9WW"="1998".
	Influencing factors	strong	little	no influence [2]	little	strong	**1	"19VV"means next year
	economic policy	animation [1]	animation	influence [3]	slowdown [4]	slowdown [5]	e.g	
	parameters							the question was posed in 1998 , 9VV"="1999".
fall since 19	991							*2005
		40110112/401012						
	ce on investment activities W*/19VV**	s 19WW*/19VV**						
influenc	ed in positively/negatively	by the following fact	ors 19W\	۸/*				
	Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]		
	economic policy			inidence [5]	5.011.001[1]	5.011401111 [5]		
	parameters							
fall ± c	spring						EAST	
	006, 2005, 2008, 2010, 201	12						
Influenc	ce on investment activities	s						
	W*/20VV** our investmen		luenced positively/r	negatively by follow	ving factors			
		Estimation of the sit	uation in 20WW* /	Estimation of the o	urrent situation***			
	Influencing factors	strong	little	no	little	strong		
	initidencing factors	animation [1]	animation	influence [3]	slowdown [4]	slowdown [5]		
	general economic policy							
	economic policy							
fall							WEST EAST	
2014							WEST EAST	
Influenc	ce on investment activities	- 2014/14/*/201/1/**						
In 20WV	W*/20VV** our domestic i	nvestment activities	were or are influence	ed in				
positive,	/negative direction by the	following factors:						
			20W\	N*				
	Influencing factors	strong	little	no	little	strong		
		animation [1]	animation	influence [3]	slowdown [4]	slowdown [5]		
	economic policy param	eters						
	Cantonine policy paralli	C.C. 9						
Time s	span of variable							
	•							
1	1987 1988	1989	1990	1991	1992	1993	1994	

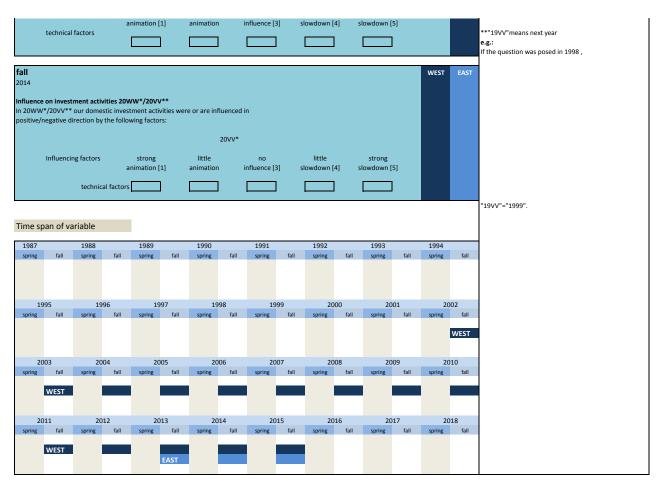


No	Namo	l ele-				Curvou pariod		Cupian fragulara
No.	Name	Labe	11			Survey period		Survey frequency
3.7.36)	efak_rahmen_nj	influe	nce of economic po	olicy parameters ne	ext year	West - since fall 1989 East - since fall 2002)	annual annual
Wordi	ng of question							
fall							WEST	Further information
	ce on investment activities	19WW*/19VV**						Influence of economic policy parameters next year
In 19W\	N*/19VV**							*"19WW" means this year
Directio	on of influence on investmen	nt	19VV	r**				e.g.: If the question was posed in 1998,
	Influencing factors	strong	little	no	little	strong		"19WW"="1998".
	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 since 19	91							190V - 1999 .
Influenc	ce on investment activities	19WW*/19VV**						
	N*/19VV** ed in positively/negatively b	y the following facto	ors					
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,	19VV	**				
	Influencing factors	strong	little animation	no influence [3]	little slowdown [4]	strong		
	economic policy	animation [1]	animation	illidence [5]	Slowdowii [4]	slowdown [5]		
	parameters							
fall							EAST	
2003, 20	006, 2008, 2010, 2012							
	ce on investment activities W*/20VV** our investment	activity is/will be inf	luenced positively/	negatively by follow	wing factors			
	,		expectation der Site					
	laffica di a fasta da							
	Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]		
	general economic policy							
fall 2014						WEST	EAST	
		00404/\$/2010/\$\$						
In 20W\	N*/20VV** our domestic in	vestment activities v	vere or are influenc	ed in				
positive	/negative direction by the fo	ollowing factors:						
			20VV	r*				
	Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]		
	economic policy paramet							
	economic policy paramet	ici s						
_								
Time s	span of variable							
spring	1987 1988 fall spring fal	1989 I spring fal	1990 spring fa	1991 II spring	1992 fall spring t	1993 fall spring fall spring	1994 fall	
,g		WEST		,,	,,,,,,,			
		WES						
	1995 1996	1997	1998	1999	2000		2002	
spring	fall spring fal	l spring fal	spring fa	Il spring	fall spring t	fall spring fall spring	fall	i



No. Name 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 19WW* If the question was posed in 1998, ."19WW"="1998". Influencing factors little little strong no strong animation [1] influence [3] slowdown [4] slowdown [5] **"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 ositive/negative direction by the following factors: 20WW* Influencing factors animation [1] influence [3] slowdown [4] slowdown [5] animation technical factors Time span of variable 1987 1988 1989 1990 1991 1992 1993 1994 1998 1999 2000 2001 2002 1995 1996 1997 WEST 2004 2006 2008 2009 2010 2003 2005 2007 WEST 2014 2016 fall fall spring WEST

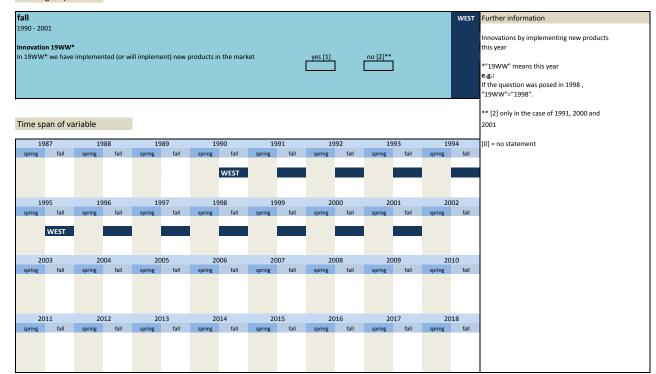
No. Name Survey frequency Survey period 3.7.38) efak_techfaktor_nj West - since fall 2002 influence of technological factors next year annual Wording of question fall Further information since 2002 Influence of technical factors next year Influence on investment activities 19WW*/19VV** In 19WW*/19VV**
influenced in positively/negatively by the following factors *"19WW" means this year 19VV** e.g.: If the question was posed in 1998, Influencing factors little . "19WW"="1998".

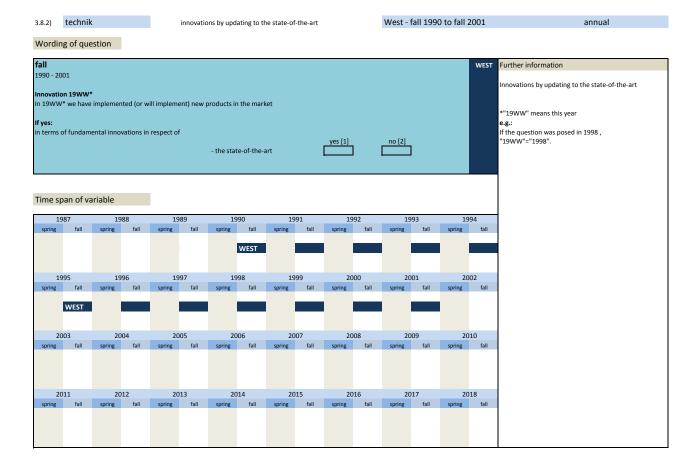


3.8 Innovations in investment activities

No. Name Label Survey period Survey frequency

3.8.1) inno_dj innovations by implementing new products this year West - fall 1990 to fall 2001 annual





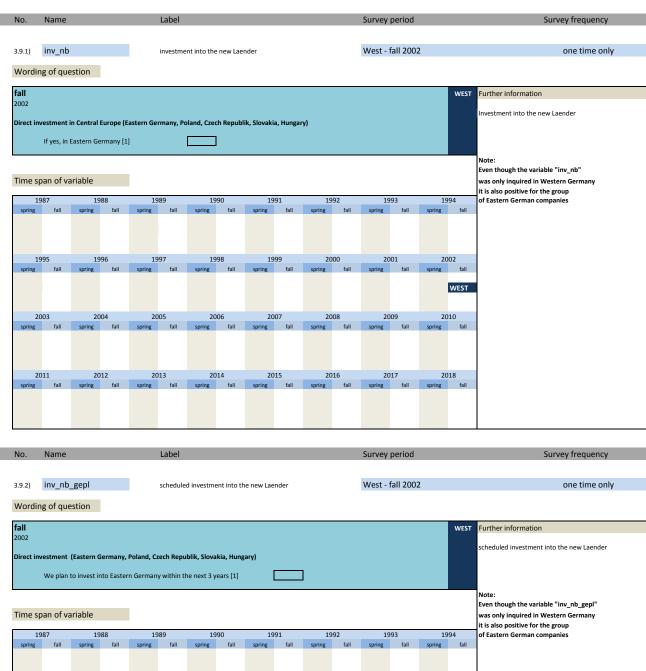
3.8.3) neuemaerkte West - fall 1990 to fall 2001 annual innovations by opening up new markets Wording of question fall WEST Further information 1990 - 2001 Innovations by opening up new markets Innovation 19WW* In 19WW* we have implemented (or will implement) new products in the market If the question was posed in 1998, "19WW"="1998". in terms of fundamental innovations in respect of yes [1] no [2] - the utilization of our products (opening up new markets) Time span of variable 1987 1988 1989 1990 1991 1992 1993 1994 WEST 1995 1996 1997 1998 1999 2000 2001 2002 WEST 2006 2008 2010 2013 2014 2015 2016 2017 2018 2011 2012

Survey period

Survey frequency

3.9 Investment into the new Laender

No. Name



Direct inv		•		Poland, Cz rn Germany	·			ary)]						
Time sp																Note: Even though the variable "inv_nb_gepl" was only inquired in Western Germany it is also positive for the group
19 spring	87 fall	19 spring	88 fall	19 spring	89 fall	spring	90 fall	19 spring	91 fall	spring 19	992 fall	19 spring	93 fall	19 spring	94 fall	of Eastern German companies
spring	Idii	Spring	Idil	spring	Idii	spring	Idil	Shring	Idii	spring	Idil	Shiing	Tall	spring	Idii	
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	
															WEST	
20	03	20	04	20	05	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	
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
3.9.3)	nb	locations in the new Laender	West - fall 1995	one time only
Wordin	ng of question			
fall			WEST Fu	rther information
1995				cations in the new Laender

	ion regard orm of pa					nd East-Be onomous) a			nil repor	rt [0]						[1] = yes If "nil report" was not ticked, but the further questions regarding the lc in the new Laender were answered, the dataset shows the characteristic [1].
Time sp	oan of va	ariable														
19	987	19	88	19	89	19	90	19	91	19	192	19	993	19	994	1
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	001	20	002	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	1
	WEST															
20	003	20	04	20	05	20	06	20	07	20	800	20	009	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	16	20)17	20	18	1
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	

140.	ITTUITE									Juivey				July Cy Ir Equality
	1.0											202 5 11 4		
3.9.4)	nb2			producti	on and distrib	oution locations i	n the new	v Laender		west - s	pring 1	992, fall 1	1994	irregular
Wordin	ng of que	estion												
spring													WEST	Further information
		rmer GDR (nev												production and distribution locations in the new Laender
(icidding	those still	distribution l		intraction in 13	_	nd/or	producti	ion location	s [2]					[0] = no statement [3] = distribution and production locations
fall 1994														
		ling the location				n including plans fo	or until th	e and of 19	95)					
- V13000		omici obii (iii	ew Edender d	and Edge Bern	,, (.	merading plans in	, u.i (ii	ic cita 01 13	,					
113000		production lo	ocations [2]		1		distribut	tion location	ns [1]					
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(-,		_				of our co	mpany				
										, ,				
Time si	pan of va	ariable												
	987	1988		1989	1990	10	991	19	92	19	93	199	4	
spring	fall		fall sprir		spring	fall spring	fall	spring	fall	spring	fall	spring	fall	
								WEST						
11	995	1996		1997	1998	19	999	20	00	20	01	200	2	
spring	fall		fall sprir		spring	fall spring	fall	spring	fall	spring	fall	spring	fall	
20	003	2004		2005	2006	20	007	20	08	20	09	201	0	
spring	fall		fall sprir		spring	fall spring	fall	spring	fall	spring	fall	spring	fall	
20	011	2012		2013	2014	20	015	20	16	20	17	201	8	
spring	fall		fall sprir		spring	fall spring	fall	spring	fall	spring	fall	spring	fall	

No.	Name	Label	Survey period	Survey frequency
3.9.5)	aktiv_nb	company organisation in the new Laender	West - spring 1992	one time only

spring															WEST	Further information
1992																Company organistaion in the new Laender
				nder and E												
_	ultiple ans					,										[4] = [1] and [3] [5] = [2] and [3]
in ract (m			sible)	_												[5] = [2] and [3] [6] = [1] and [3] and [3]
	operating of the cor			J		subsidiari	es [2]				sharehol	ding [3]				
Time sp	an of va	iriable														
	87		988		89	19		19		19			93		94]
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
										WEST						
19	95	19	996		97	19	98	19		20	00	20	01	20	02	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
20	003	20	004	20	105	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)11	20	012	20	113	20	14	20)15	20	16	20	17	20	118	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
No	Name				Lahel							Survey	norio d			Survey frequency

West - fall 1995 3.9.6) ps_nb one time only number of production locations in the new Laender Wording of question fall Further information Number of production locations in the Information regarding the locations in the new Laender and East-Berlin
- in the form of parts of business, subsidiaries or (also autonomous) affiliates new Laender number of production locations: Time span of variable WEST

No. Name

Label

Survey period

Survey frequency

3.9.7) vs_nb

number of distribution locations in the new Laender

West - fall 1995

One time only

West - fall 1995

Further information

Number of distribution locations in the new Laender and East-Berlin
- in the form of parts of business, subsidiaries or (also autonomous) affiliates -

		number o	of distribu	tion location	ons:										
Time sp	an of va	ariable													
19	197	10	88	10	189	10	90	10	191	10	92	10	193	19	9/1
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
19			96		97		98		99	20			001	20	
spring	fall WEST	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
20		20		20	005	20	06		07	20	80	20	09	20	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
20			12		13		14		15		16		17	20	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall

lo.	Name				Label							Survey	period			Survey frequency
.9.8)	sges_dj				total num	ber of loca	ations in t	he new La	ender thi	is year		West -	fall 1995	5		one time only
Vordin	g of que	stion														
	is or que	.50011														
all															WEST	Further information
995																L., , ,, ., ,, , , , ,
.farmat		ing the loc	ations in	the new L		d East Ba	dia									Total number of locations in the new Laender this year
		ts of busin														tilis year
iii ciic i	orm or pur	15 01 50511	, 5005	didities of	(4.50 4410		uccs									
vestme	nt in tang	ible assets	(estimate	ed in 1000	DM)			1995								
								Total								
		Total nun		cations in t	he new La	ender										
		and East-	Berlin													
ime sr	oan of va	riable														
	Juli 01 10															
19	987	19	88	19	89	19	90	19	91	19	992	19	93	19	94	
													fall			
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	Tall	spring	fall	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	Tall	spring	fall	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	tall	spring	Tall	spring	fall	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	Tall	spring	fall	
	fall 995 fall	spring 19 spring		spring 19 spring		spring 19:		spring 19			fall 000 fall	spring 20		spring 20		

Time o	on of	ماطمني													
Time sp			188	19	89	19	990	19	91	19	192	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	000	20	001	20	02
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
	WEST														
20			04	20			006	20			800		009	20	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
20		20	12	20	13	20	14	20	15	20	16	20	17	20	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall

No. Name	Labei	Survey period	Survey frequency
3.9.9) ps_dj	number of production locations in the new Laender this year	West - fall 1995	one time only
Wording of question			
fall		WEST	Further information
1995			Tarther mornadon
1333			Number of production locations in the
Information regarding the locations in the new	Laender and East-Berlin		new Laender this year
- in the form of parts of business, subsidiaries or			· ·
investment in tangible assets (estimated in 100	0 DM) 1995		
	Total		
among these production loc	ations		

Time sp	an of va	riable													
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			96		97		98	19		20			001	20	
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	08	20	009	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
3.9.10)	sges_b	c			total au	wher of lea	ations in	the new La	andar un	+: 00/100		West -	fall 100	=		one time only
3.9.10)	ogeo_b	3			totai iiui	ilber of loc	ations in	the new La	ender un	111 09/1993	5	WEST -	iaii 133.	,		one time only
Wordin	g of que	estion														
fall 1995															WEST	Further information
1995																Total number of locations in the new Laender
				the new L												until 09/1995
- in the fo	orm of par	ts of busir	ness, subs	idiaries or	(also aut	onomous)	affiliates -	-								
investme	nt in tang	ible assets	s (estimat	ed in 1000	DM)		thereof: r	ealized un	til Sept. 9	5						
	Ŭ															
		Total nur and East-		cations in t	the new L	aender										
		and East-	-periin													
Time sp	an of va	ariable														
19	87	19	988	19	189	19	90	19	91	19	992	19	93	19	194	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
19			996	19			98	19			000		01		02	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
	WEST															
spring	03 fall	spring 20	004 fall	20 spring	105 fall	spring 20	006 fall	20 spring	07 fall	20 spring	008 fall	20 spring	09 fall	20 spring	10 fall	
Spring	iaii	3pi ilig	iaii	эрппб	Idii	Spring	Idii	эргигд	Idii	spring	Idii	Spring	Idii	Spring	Idii	
20	11	20	012	20	112	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	
																1
																1

No. Name Label Survey period Survey frequency 3.9.11) ps_bs number of production locations in the new Laender until West - fall 1995 one time only 09/1995 Wording of question **fall** 1995 WEST Further information Number of production 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 nvestment in tangible assets (estimated in 1000 DM) thereof: realized until Sept. 95 among these production locations _ Time span of variable

19	87	19	88	19	89	19	90	19	91	19	92	19	93	199	94
spring	fall														
19	95	19	96	19	97	19	98	19	99	20	00	20	01	200)2
spring	fall														
		410													
	WEST														
20	03	20	04	20	05	20	06	20	07	20	08	20	09	201	10
spring	fall														
20	11	20			13	20	14	20	15	20	16		17	201	
spring	fall														

No.	Name				Label							Survey	period			Survey frequency
3.9.12)	sges_n	j			total nur	nber of loc	ations in	the new La	ender ne	xt year (19	96)	West -	fall 199	5		one time only
Mordi	ng of que	oction														
worui	ng or que	estion														
fall															WEST	Further information
1995																Total number of locations in the
				the new L												new Laender next year (1996)
						Jiloillousy										
investm	ent in tang	gible assets	s (estimat	ted in 1000	DM)		sch	eduled for	1996							
		Total nur		cations in 1	he new L	aender										
		and East-	-Berlin													
Time s	pan of va	ariable														
	987	10	988	19	00	19	00	19	01	10	992	10	193	19	0.4	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
1	995	10	996	19	07	19	00	19	00	20	000	20	001	20	02	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
	WEST															
	WEST															
2	003	20	004	20	05	20	06	20	n7	20	008	20	009	20	10	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
2	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	

No. Name Survey period Survey frequency 3.9.13) ps_nj number of production locations in the new Laender West - fall 1995 one time only next year (1996) Wording of question fall Further information 1995 Number of production locations in the Information regarding the locations in the new Laender and East-Berlin new Laender next year (1996) - in the form of parts of business, subsidiaries or (also autonomous) affiliates scheduled for 1996 nvestment in tangible assets (estimated in 1000 DM) among these production locations ____ Time span of variable
 1987
 1988
 1989
 1990
 1991
 1992
 1993
 1994

 spring fall spri

19	O.F.	10	96	10	97	19	00	10	99	20	00	20	001	20	ດາ
spring	WEST	spring	fall												
20	03	20	04	20	05	20	06	20	07	20	08	20	009	20	10
spring	fall														
20	11	20	12	20	13	20	14	20	15	20	16	20	17	20	18
spring	fall														

Survey period Survey frequency 3.9.14) ps_mv West - fall 1994 one time only number of production locations in Mecklenburg-Western Pomerania Wording of question fall WEST Further information 1994 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 1988 1989 1990 1991 1992 1993 1994 WEST 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018

No. Name Label Survey period Survey frequency

number of production locations in Brandenburg

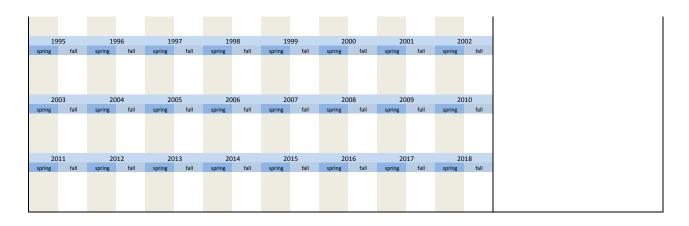
West - fall 1994

one time only

Wording of question

3.9.15) ps_b

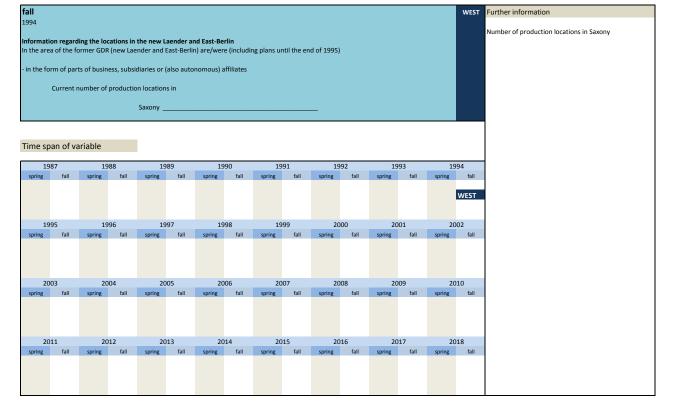
fall WEST Further information 1994 Number of production locations in Brandenburg Information regarding the locations in the new Laender and East-Berlin
In the area of the former GDR (new Laender and East-Berlin) are/were (including plans until the end of 1995) in the form of parts of business, subsidiaries or (also autonomous) affiliates Current number of production locations in Brandenburg Time span of variable 1987 1988 1990 1991 1992 1993 1994 WEST



No. Name Label Survey period Survey frequency

3.9.16) ps_s number of production locations in Saxony West - fall 1994 one time only

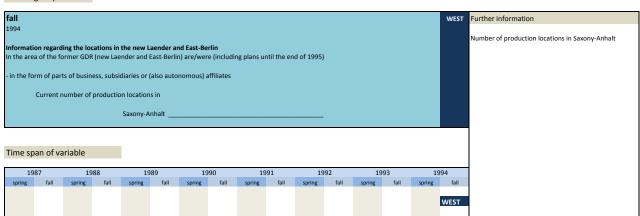
Wording of question



 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



19	95	19	96	19	97	19	98	19	99	20	00	20	01	20	02
spring	fall														
20	03	20	04	20	05	20	06	20	07	20	08	20	009	20	10
spring	fall														
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

3.9.18) ps_ob number of production locations in East Berlin West - fall 1994 one time only

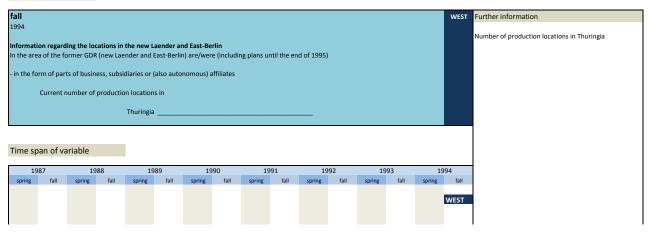
Wording of question

fall WEST Further information Number of production locations in East-Berlin 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 East-Berlin _ Time span of variable WEST

No. Name Label Survey period Survey frequency

3.9.19) ps_t number of production loacations in Thuringia West - fall 1994 one time only

Wording of question



19	95	19	96	19	97	19	98	19	99	20	00	20	001	20	002
spring	fall														
20	003	20	04		005		06	20	07	20		20	009	20	010
spring	fall														
20)11	20	12	20	13	20	14	20	15	20	16	20)17	20	018
spring	fall														

3.10 Investment in Central and Eastern Europe

No.	Name				Label						Survey	period			Survey frequency
3.10.1)	invze				investme	nt in Central E	urope				West -	fall 2002	2		one time only
				•			·				East - fa	all 2002			one time only
Wordin	g of que	stion													,
fall													WEST	EAST	Further information
2002															Tartiel information
															Investment in Central Europe
Direct inv	estment i	n Central	Europe (E	astern Gei	rmany, Po	oland, Czech Re	epublik, Slova	kia, Hunga	ry)						* Inquired in Western Germany only
	We alrea	dy investe	d		yes [1]		no [2]		1						inquired in Western dermany only
Time cr	an of va	riahla													
Tillic 3p	Jan Oi ve	iriabic													
19	87		88	19		1990		1991		992	19		19	94	
spring	fall	spring	fall	spring	fall	spring f	fall spring	fall	spring	fall	spring	fall	spring	fall	
	95		96	19		1998		1999		000	20			02	
spring	fall	spring	fall	spring	fall	spring 1	fall spring	fall	spring	fall	spring	fall	spring	fall	
														WEST	
														EAST	
	003		004	20		2006		2007		008	20			10	
spring	fall	spring	fall	spring	fall	spring 1	fall spring	fall	spring	fall	spring	fall	spring	fall	
)11	20 spring)12	20 spring		2014 spring		2015	20 spring	016	20 spring		20 spring	18	
spring	fall	spring	fall	spring	fall	spring	fall spring	fall	spring	fall	spring	fall	spring	fall	
l															

	Name				Label							Survey	period			Survey frequency
3.10.2)	inv_nb				investme	nt in the N	ew Laenc	ler				West - 1	fall 2002	2		one time only
Wordin	ng of que	estion														
fall															WEST	Further information
2002																Investment in New Laender
Direct inv	vestment i	in Central	Europe (E	astern Ger	many, Po	oland, Czec	h Republ	ik, Slovaki	a, Hungai	ry)						
	If yes, in	Eastern Ge	rmany [1]												
	, ,		, ,													
																Note:
																Even though the variable "inv nb"
Time sp	oan of va	ariable														Even though the variable "inv_nb" was only inquired in Western Germany
	oan of va			1000		1000		1001		1003		1003		1004		was only inquired in Western Germany it is also positive for the group
1987	oan of va	1988	fall	1989	fall	1990 spring	fall	1991 spring	fall	1992 spring	fall	1993 spring	fall	1994 spring	fall	was only inquired in Western Germany
			fall		fall	1990 spring	fall		fall		fall		fall	1994 spring		was only inquired in Western Germany it is also positive for the group
1987		1988	fall		fall		fall		fall		fall		fall			was only inquired in Western Germany it is also positive for the group
1987		1988	fall		fall		fall		fall		fall		fall			was only inquired in Western Germany it is also positive for the group
1987 spring	fall	1988 spring		spring		spring		spring		spring		spring		spring	fall	was only inquired in Western Germany it is also positive for the group
1987 spring		1988 spring	fall	spring	fall fall	spring	fall fall	spring	fall fall	spring	fall fall	spring	fall fall	spring		was only inquired in Western Germany it is also positive for the group
1987 spring	fall	1988 spring		spring		spring		spring		spring		spring		spring 2002 spring	fall	was only inquired in Western Germany it is also positive for the group
1987 spring	fall	1988 spring		spring		spring		spring		spring		spring		spring 2002 spring	fall fall	was only inquired in Western Germany it is also positive for the group
1987 spring	fall	1988 spring		spring		spring		spring		spring		spring		spring 2002 spring	fall fall WEST	was only inquired in Western Germany it is also positive for the group

spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
95.1118	-2"			-6,1118	.011		.011		-211		-211			-6.1118	.,,,,,
20	11	20	12	20	013	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
3.10.3)	inv_p				investme	nt in Polar	nd					West -	fall 2002			one time only
												East - fa	II 2002			one time only
Wordin	g of que	estion														
fall														WEST	EAST	Further information
2002																in antonomic Delegal
Direct inv	estment i	in Central	Europe (E	astern Ge	rmanv. Po	oland. Cze	h Repub	lik, Slovaki	a. Hungar	v)						investment in Poland
					,			****	.,	"						* Inquired in Western Germany only
	If yes, in	Poland [1]														
Time sp	oan of va	ariable														
10	987	19	00	10	89	10	90	19	01	19	02	19	02	19	0.4	
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	00	20	01	20	02	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
															WEST EAST	
															EASI	
			04	20	05	20	06	20	07	20	08	20	09	20	10	
20	003	20					fall	spring	fall	spring	fall	spring	fall	spring	fall	
20 spring	003 fall	20 spring	fall	spring	fall	spring	Idii	abrille	iuii	-, 0						
				spring	fall	spring	1011	Spring	idii	, 0						
				spring	fall	spring	1811	spring	1011	,, 0						
				spring	fall	spring	Tall	эртпе	1011	., 0						
spring			fall		fall	spring 20			15	20	16	20	17	20	18	
spring	fall	spring	fall								16 fall	20 spring	17 fall	20 spring	18 fall	
spring 20	fall 011	spring	fall	20	13	20	14	20	15	20						
spring 20	fall 011	spring	fall	20	13	20	14	20	15	20						

No.	Name				Label							Survey	period			Survey frequency
3.10.4)	inv_t				investme	nt in the C	zech Repi	ublic				West -				one time only
Wordin	g of que	estion										East - fa	all 2002			one time only
fall 2002														WEST		Further information
Direct inv	estment i	in Central	Europe (E	astern Ge	rmany, Po	land, Czed	h Republ	ik, Slovaki	a, Hunga	ry)						Investment in Czech Republic
	If yes, in	Czech Rep	ublic [1]													* Inquired in Western Germany only
Time sp	an of va	ariable														
19	87	19	88	19	189	19	90	19	91	19	992	19	93	19	194	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
10	95	10	196	10	97	19	00	10	99	20	000	20	01	20	102	
spring	fall	spring	fall	spring	fall	spring	98 fall	spring	fall	spring	fall	spring	fall	spring	fall	
4												Sp. Wo			WEST EAST	
20	003	_	04	20		20			07	_	800		09	20	10	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
20	011	20	112	20	113	20	14	20	15	20	016	20	17	20	18	

No.	Name				Label							Survey	period			Survey frequency
3.10.5)	inv_s				investme	ent in Slova	kia					West - 1				one time only
Wordir	ng of que	estion										East - fa	all 2002			one time only
fall 2002														WEST	EAST	Further information
	vestment	in Central	Europe (E	astern Ge	rmany. Po	oland. Czed	:h Republ	ik. Slovaki	a. Hunga	rv)						Investment in Slovakia
		Slovakia [1			,,	Juliu, CLC	перио	, o.o.o.a	u, ugu	.,,						* Inquired in Western Germany only
	, ,															
Time si	pan of va	ariable														
	987		988	19	189	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	
1	995	19	996	19	97	19	98	19	99		00	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	105	20	106	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)12		13		14		15		16	20			18	
	011					spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	1
20 spring	011 fall	spring	fall	spring	fall	Spring										

3.10.6)	inv_u				investme	nt in Hung	ary					West -		2		one time only
Wordin	ng of que	estion										East - fa	an 2002			one time only
fall 2002														WEST	EAST	Further information Investment in Hungary
Direct in	If yes, in I			Eastern Ger	many, Po	oland, Czec	h Republ	ik, Slovaki	a, Hungar	y)						* Inquired in Western Germany only
Time sp	oan of va	riable														
19	987	19	88	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		96	19		19		19			000	20		20		
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		12	20		20		20			16	20		20		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	

No. Name Label Survey period Survey frequency

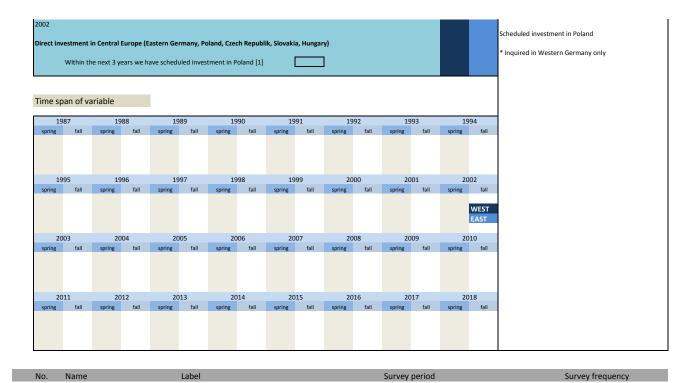
3.10.7)	invze_gepl	scheduled investment in Central Europe	West - fall 2002	one time only
			East - fall 2002	one time only
Wordin	ng of question			·

No. Name Label Survey period Survey frequency

all															WEST	Further information
2002																Scheduled investment in Central Europe
Direct inv	estment	in Central E	Europe (E	astern Ge	rmany, Po	oland, Czec	h Repub	lik, Slovaki	a, Hunga	ry)						
	Within t	ne next 3 ye	ears we h	ave schedu	uled inves	tment in[1]:									
																For Western Germany applies furthermore:
all 2002															EAST	[2] = No country that is planned to invest in is stated
Direct inv	estment	in Central I	Europe (P	oland, Cze	ech Repub	olic, Slovak	ia, Hunga	ary)								
	Within t	ne next 3 ye	ears we h	ave schedu	uled inves	tment: [2]no		[1]yes, in								
						[2]110		[1]yes, III								
Γime sp	an of v	ariable														
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	199 spring	94 fall	
Spring	1011	Spring	1011	Spring	1011	Spring	iuii	Spring	1011	Spring	1011	Spring	1011	Spring	iuii	
100	0.5	10	00	10	107	10	00	10	100	20	100	20	01	201	22	
199 spring	95 fall	19 spring	96 fall	spring	97 fall	19 spring	98 fall	19 spring	fall	spring	000 fall	20 spring	01 fall	200 spring	J2 fall	
															WEST	
															EAST	
200	03	20	04	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	
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	neriod			Survey frequency

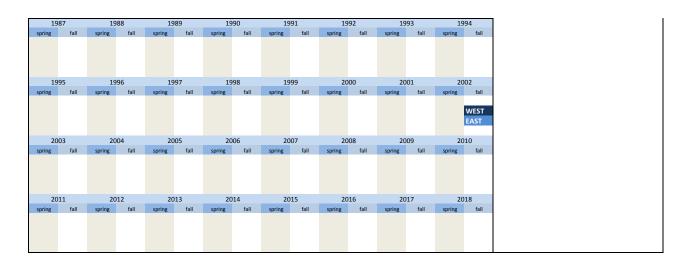
0.8)	inv_nb	_gepl			schedule	d investme	ent in the	New Laen	ler			West - 1	all 200	2		one time only
ordin	g of que	estion														
II															WEST	Further information
02																Scheduled investment in the new Laender
ect inv	estment i	n Central	Europe (E	astern Gei	rmany, Po	oland, Czed	h Republ	ik, Slovaki	a, Hungai	y)						
	Within th	e next 3 ye	ears we h	ave schedu	ıled inves	tment in tl	ne new La	ender [1]								Note:
																Even though the variable "inv_nb" was only inquired in Western Germany
ne sp	an of va	riable														it is also positive for the group of Eastern German companies
19		19	00	19	00	19	100	19	01	10	192	19	02	19	0.4	
pring	67 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	01	20	02	
oring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
															WEST	
															EAST	
20	03	20	04	20	05	20	106	20	07	20	008	20	09	20	10	
pring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
20		20		20			14	20			16	20		20		
pring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	

Label	Survey period	Survey frequency
scheduled investment in Poland	West - fall 2002	one time only
	East - fall 2002	one time only
	WEST EAST Fur	ther information
		scheduled investment in Poland West - fall 2002 East - fall 2002



3.10.10)	inv_t_g	epl			schedule	d investme	nt in the	Czech Rep	ublic			West - fa				one time only
Vordin	g of que	stion										East - Ta	111 2002			one time only
	, o. que	.50.011														
all 002														WEST	EAST	Further information
																Scheduled investment in Czech Republic
rect inv	estment i	n Central	Europe (E	astern Ger	many, Po	oland, Czec	h Republ	ik, Slovaki	a, Hungai	y)						* Inquired in Western Germany only
	Within th	e next 3 ye	ears we h	ave schedu	ıled inves	tment in C	zech Repu	ıblic [1]								4,
ıme sp	an of va	iriable														
19			88	19		19		19			92	19		19		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
19			96	19		19		19			000	20		20		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
															WEST	
															EAST	
20			04	20		20		20			008	20		20		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
20	11		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	
																l

No. Name	Label	Survey period	Survey frequency
3.10.11) inv_s_gepl Wording of question	scheduled investment in Slovakia	West - fall 2002 East - fall 2002	one time only one time only
	urope (Eastern Germany, Poland, Czech Republik, Slovakia, Hungary) ars we have scheduled investment in Slovakia [1]	WEST EAST	Further information Scheduled investment in Slovakia * Inquired in Western Germany only



Survey period No. Name Survey frequency West - fall 2002 3.10.12) inv_u_gepl scheduled investment in Hungary one time only East - fall 2002 one time only Wording of question fall Further information Scheduled investment in Hungary 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 Hungary [1] Time span of variable WEST

3.10.13) invoe	investment in Eas	stern Europe			West - spring	1994	one time only
Wording of question							
Poland	s in companies, Joint ventu direct investment [2] n	, within 199	34-1998 we have s Russia		es of the former US	WEST	Further information Investment in Eastern Europe [0] = no statement [4] = Investment implemented and scheduled *It is not captured which countries the answers apply to
Time span of variable 1987 19 spring fall spring	38 1989 fall spring fall	1990 spring fall	1991 spring fall	1992 spring fall	1993 spring fall	1994 spring fall	

Survey frequency

No. Name

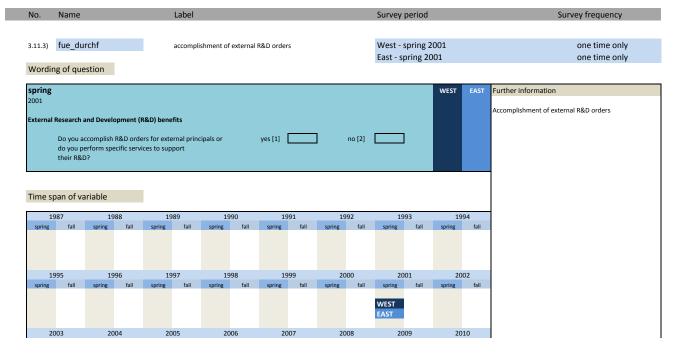
19	95	19	96	19	97	19	98	19	99	20	00	20	01	20	02
spring	fall														
20	03	20	04	20	05	20	06	20	07	20	08	20	09	20	10
spring	fall														
20	11	20	12	20	13	20	14	20	15	20	16	20	17	20	18
spring	fall														

No.	Name			Label								Survey	period			Survey frequency
3.10.14) Wordin		stion		productio	n location	ns abroad						West - s	spring 1	995		one time only
spring															WEST	Further information
1995																Production locations abroad
Productio	n location	s abroad														[0] = no statement
	dy have pro			1] ion locatio	ns abroa	d [2]										[4] = If [1] and [2] was ticked
	in the foll															*It is not captured which countries the answers apply to
				_						- r		7				
									nil repor	t [3]		_				
Time sp	an of va	riable														
19		19 spring	88 fall	19 spring	89 fall	19 spring	990 fall	19 spring	91 fall	199 spring	92 fall	19	93 fall	19 spring	194 fall	
spring	fall	spring	Tall	spring	Tall	spring	Tall	spring	Tall	spring	Tall	spring	Tall	spring	Tall	
19	95	19	96	19	97	19	98	19	99	200	00	20	01	20	102	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
WEST																
20 spring	03 fall	20 spring	04 fall	20 spring	05 fall	spring	006 fall	spring	07 fall	200 spring	08 fall	20 spring	09 fall	20 spring	10 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	
3.11 Inv	estment i	in Reasea	rch and	Developm	nent											
No.	Name				Label							Survey	period			Survey frequency
																-, -, -, -, -
3.11.1)	fue_ert	eilen			placing o	f external	R&D orde	rs				West - s	spring 2	001		one time only
												East - sp	oring 20	001		one time only

Wording of question spring 2001 EAST Further information Placing of external R&D orders External Research and Development (R&D) benefits yes [1] no [2] Do you place R&D orders to external contractors? Time span of variable 1991 1992 fall sprin 1987 1993 1988 1989 1990 1994

10	95	10	96	10	97	10	98	10	99	20	00	20	ıΩ1	20	102
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
Spring	Idii	3þi ilig	Idii	эргиід	Idii	эртпів	Idii	3prilig	Idii	abrille	Idii	Spring	Idii	aprilig	Idii
												WEST			
												EAST			
												LASI			
20	103	20	004	20	005	20	2006 2007		07	20	08	20	09	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
3.11.2)	fuedl r	nutzen			placing o	f external	service or	ders				West -	spring 2	001		one time only
,	_											East - s				one time only
Wordin	g of que	estion														·
spring														WEST	EAST	Further information
2001																
External I	Research a	and Develo	opment (I	R&D) bene	fits											Placing of external service orders
								F41		1	[2]		ı			
		ısıng speci our own F		al services	το			yes [1]			no [2]					
Time sp	an of va	riable														
19	87	19	988	19	89	19	990	19	91	19	992	19	193	19	94	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
19	95	19	996	19	97	19	998	19	199	20	000	20	001	20	02	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
												WEST				
												EAST				
20	103	20	004	20	05	20	006	20	07	20	008	20	009	20	10	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
20	.11	20	112	20	12	20	24.4	20	M.F.	20	11.6	20	117	20	10	
spring	11 fall	spring)12 fall	spring	13 fall	spring 20)14 fall	spring	15 fall	spring)16 fall	spring	17 fall	spring 20	18 fall	
		-F6						-F8								



spring	fall														
				-1 0						., 0		., 0		-1 0	
20	11	20	12	20	13	20	14	20	15	20	16	20	17	20	18
spring	fall														

3.12 Investment in plant extension

1	Vo.	Name	Label	Survey period	Survey frequency
3	3.12.1)	eureg li	investment in plant extension last year	East - fall 1999	one time only

all 999															EAST	Further information Investment in plant extension
ecific as nare of v	ssignment alue of th or to und	in accorda e total inv dertake fur	ance with estment(: ndamenta	the EU-gu 100%) for i Il changes or verifiab	ideline fo nvestmen of the pro	regional a t in plant a duct or th	allowance and equip e product	es: ment, for ion proced	the purpo	se of		in year	1998	_%		last year
me sp	an of va	riable	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	
40	0.5	19	05	19		40		4.0		20		20		20		
19 spring	fall	spring	fall	spring	fall	19 spring	98 fall	spring	199 fall	spring	fall	spring	fall	spring	02 fall	
									EAST							
20		20		20		20			007	20		20		20		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
20		20		20		20			15	20		20		20		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	

No.	Name	Label	Survey period	Survey frequency

East - fall 1999

one time only

3.12.2) eureg_dj Wording of question

investment in plant extension this year

fall															EAST
Structure Specific as Share of viexpansion	signment	in accord e total inv	ance with estment(:	the EU-gu 100%) for i	ideline fo nvestmer	r regional a	allowance and equip	es: oment, for	the purpo	ose of		In year 19	999	%	
by change		uct, moder		or verifiab											
198	87	19	88	19	189	19	90	19	91	19	92	19	93	19	194
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
199	95	19	96	19	97	19	98	19	199	20	00	20	01	20	02
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
									EAST						
200		20			05		06		07	20		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														

No.	Name	Label	Survey period	Survey frequency
3.12.3)	eureg_nj	investment in plant extension next year	East - fall 1999	one time only
				-

all 999															EAST	Further information
ructure	of investi	ment in ta	ingible ass	sets (witho	out accrua	als of secor	nd-hand i	nvestment	goods)							Investment in plant extension next year
				the EU-gu								expectati	on for 200	00		
pansio	n or to und	dertake fu	ndamenta	100%) for i	of the pro	oduct or th	e product	ion proced		ise of				_%		
y cnang	e of produ	uct, mode	rnization,	or verifiab	ie tundar	nentai ratio	nalizatio	n)								
	oan of va															
1987 spring fall		1988 spring fall		1989 spring fall		199 spring	90 fall	1991 spring fall	91 fall	1992 spring fa	92 fall	19 spring	1993 spring fall		94 fall	
Spring.	1011	Jan 11	iui	Spring	- Tun	Jp.III.B	1011	Jp.mg	1311	Jp.mg	1011	Jpinig	1011	spring	iui	
19	995	19	996	19	97	19	98	19	99	20	00	20	01	20	02	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
									EAST							
2003 2004		20	005	20	2006 2007			2008 2009			20	10				
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
	211	20	012	20	013	20	1/	20	15	20	16	20	17	20	10	
20			114	20	113	20				21	10	20	11	20	10	
20 spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	