

# List of variables

# **Investment Survey Industry**

Data: 1964-2013

As of January 2015

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#### 1. Variables of identification

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

# 2. General information

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

### 3. Investment

# 3.1 Type of investment

No.	Name	Label	German description
3.1.1)	invges_vlj	total investment two years ago	Gesamtinvestitionen vorletztes Jahr
3.1.2)	invges_lj	total investment last year	Gesamtinvestitionen letztes Jahr
3.1.3)	invges_dj	total investment this year	Gesamtinvestitionen dieses Jahr
3.1.4)	invges_nj	total investment next year	Gesamtinvestitionen nächstes Jahr
3.1.5)	invbb_vlj	investments in buildings two years ago	Investitionen in Betriebsbauten vorletztes Jahr
3.1.6)	invbb_lj	investments in buildings last year	Investitionen in Betriebsbauten letztes Jahr
3.1.7)	invbb_dj	investments in buildings this year	Investitionen in Betriebsbauten dieses Jahr
3.1.8)	invbb_nj	investments in buildings next year	Investitionen in Betriebsbauten nächstes Jahr
3.1.9)	invwb_lj	investments in residential building last year	Investitionen in Wohnungsbauten letztes Jahr
3.1.10)	invwb_vlj	investments in residential buildings two years ago	Investitionen in Wohnungsbauten vorletztes Jahr
3.1.11)	invgm_vlj	investments in equipment and machinery two years ago	Investitionen in Geräte und Maschinen vorletztes Jahr
3.1.12)	invgm_lj	investments in equipment and machinery last year	Investitionen in Geräte und Maschinen letztes Jahr
3.1.13)	invgm_dj	investments in equipment and machinery this year	Investitionen in Geräte und Maschinen dieses Jahr
3.1.14)	invges_dj1	scheduled investments yes / no	Durchführung von Investitionen geplant ja / nein
3.1.15)	invges_dj2	total investment this year compared to last year	Gesamtinvestitionen dieses Jahr im Vergleich zum letzten Jahr
3.1.16)	invges_dj3	percentage change of total investment this year compared to last year	Veränderung der Gesamtinv. dieses Jahr im Vergl. zum letzten Jahr in %
3.1.17)	invges_nj2	total investment next year compared to this year	Gesamtinvestitionen nächstes Jahr im Vergleich zu diesem Jahr
3.1.18)	invges_nj3	percentage change of total investment next year compared to this year	Veränderung der Gesamtinv. nächstes Jahr im Vergl. zu diesem Jahr in %
3.1.19)	invbb_dj1	scheduled investments in buildings yes / no	Durchführung von Investitionen in Betriebsbauten geplant ja / nein
3.1.20)	invbb_dj2	investments in buildings this year compared to last year	Investitionen in Betriebsbauten dieses Jahr im Vergleich zum letzten Jahr
3.1.21)	invbb dj3	percentage change of investments in buildings compared to last year	Veränderung der Inv. in Betriebsbauten im Vergl. zum letzten Jahr in %

3.1.22)	invauftrges_lj	total investment orders last year	Investitionsaufträge gesamt letztes Jahr
3.1.23)	invauftrbb_lj	orders of investments in buildings last year	Investitionsaufträge in Betriebsbauten letztes Jahr
3.1.24)	invauftrgm_lj	orders of investments in equipment and machinery last year	Investitionsaufträge für Geräte und Maschinen letztes Jahr
3.1.25)	invcsdb_vlj	investments in computer software and databases two years ago	Investitionen für Computersoftware und Datenbanken im vorletzten Jahr
3.1.26)	invcsdb_lj	investments in computer software and databases last year	Investitionen für Computersoftware und Datenbanken im letzten Jahr
3.1.27)	inv_ap	investments per workplace	Investitionen pro Arbeitsplatz
3.1.28)	invges_nj1	sheduled investment next year	Nächstes Jahr Investitionen durchführen
3.1.29)	invges_vllj	total investments last year ( or two years ago)	Anlageinvestitionen im letzten oder vorletzten Jahr
3.1.30)	umsatz_vllj	total revenue last year (or two years ago)	Gesamtumsatz im letzten oder vorletzten Jahr
3.1.31)	invrev_dj1	revision of investment plans compared to main survey	Revision der Investitionspläne gegenüber der Haupterhebung
3.1.32)	invrev_dj2	direction of revision of investment plans	Richtung der Revision der Investitionspläne

#### 3.2 Investment structure

No.	Name	Label	German description
3.2.1)	kaperw lj	share of investments in capacity expansion last year	Anteil der Investitionen in Kapazitätserweiterung letztes Jahr
3.2.2)	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 li	share of investments in rationalisation last year	Anteil der Investitionen in Rationalisierung letztes Jahr
3.2.8)	rat di	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
3.2.11)	ersb dj	share of investments in replacement purchases this year	Anteil der Investitionen in Ersatzbeschaffung dieses Jahr
3.2.12)	1	share of investments in replacement purchases next year	Anteil der Investitionen in Ersatzbeschaffung nächstes Jahr
	andiny lj	share of other investments last year	Anteil der Investitionen in andere Investitionsvorhaben letztes Jahr
3.2.14)	andiny di	share of other investments this year	Anteil der Investitionen in andere Investitionsvorhaben dieses Jahr
3.2.15)	andiny nj	share of other investments next year	Anteil der Investitionen in andere Investitionsvorhaben nächstes Jahr
3.2.16)	7 (	share of investments financed by credit last year	Anteil der über Kredite finanzierten Investitionen letztes Jahr
3.2.17)	invf_kreddj	share of investments financed by credit this year	Anteil der über Kredite finanzierten Investitionen dieses Jahr
3.2.18)	invf krednj	share of investments financed by credit next year	Anteil der über Kredite finanzierten Investitionen nächstes Jahr
3.2.19)	invf einllj	share of investments financed by shareholders last year	Anteil der über Einlagen finanzierten Investitionen letztes Jahr
3.2.20)	invf_einldj	share of investments financed by shareholders this year	Anteil der über Einlagen finanzierten Investitionen dieses Jahr
3.2.21)	invf_einlnj	share of investments financed by shareholders next year	Anteil der über Einlagen finanzierten Investitionen nächstes Jahr
3.2.22)	invf_zutrlj	share of investments financed by trusts last year	Anteil der durch Treuhand finanzierten Investitionen letztes Jahr
3.2.23)	invf_zutrdj	share of investments financed by trusts this year	Anteil der durch Treuhand finanzierten Investitionen dieses Jahr
3.2.24)	invf_zutrnj	share of investments financed by trusts next year	Anteil der durch Treuhand finanzierten Investitionen nächstes Jahr
3.2.25)	invf_zulalj	share of investments financed by subsidies last year	Anteil der über Zuschüsse finanzierten Investitionen letztes Jahr
3.2.26)	invf_zuladj	share of investments financed by subsidies this year	Anteil der über Zuschüsse finanzierten Investitionen dieses Jahr
3.2.27)	invf_zulanj	share of investments financed by subsidies next year	Anteil der über Zuschüsse finanzierten Investitionen nächstes Jahr
3.2.28)	invf_kapilj	share of investments financed by capital accumulation last year	Anteil der über Kapitalbildung finanzierten Investitionen letztes Jahr
3.2.29)	invf_kapidj	share of investments financed by capital accumulation this year	Anteil der über Kapitalbildung finanzierten Investitionen dieses Jahr
3.2.30)	invf_kapinj	share of investments financed by capital accumulation next year	Anteil der über Kapitalbildung finanzierten Investitionen nächstes Jahr
3.2.31)	invus_vlj	share of investments in environment protection two years ago	Anteil der Investitionen in den Umweltschutz vorletztes Jahr
3.2.32)	invus li	share of investments in environment protection last year	Anteil der Investitionen in den Umweltschutz letztes Jahr

# 3.3 Objectives of investment

No.	Name	Label	German description
3.3.1)	ziel1_lj	main objective of investments last year	Hauptziel der Investitionstätigkeit letztes Jahr
3.3.2)	ziel1_dj	main objective of investments this year	Hauptziel der Investitionstätigkeit dieses Jahr
3.3.3)	ziel1_nj	main objective of investments next year	Hauptziel der Investitionstätigkeit nächstes Jahr
3.3.4)	ziel2_lj	inferior objective of investments last year	Unterziel der Investitionstätigkeit letztes Jahr
3.3.5)	ziel2_dj	inferior objective of investments this year	Unterziel der Investitionstätigkeit dieses Jahr
3.3.6)	ziel3_lj	investments into the launch of new technologies last year	Investitionen zur Einführung neuer Techniken letztes Jahr
3.3.7)	ziel3_dj	investments into the launch of new technologies this year	Investitionen zur Einführung neuer Techniken dieses Jahr

# 3.4 Development of manufacturing capacity

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

# 3.5 Rented and leased Investment

No.	Name	Label	German description
3.5.1)	invgel_vlj	leased investments two years ago	Geleaste Investitionen insgesamt vorletztes Jahr
3.5.2)	invgel_lj	leased investments last year	Geleaste Investitionen insgesamt letztes Jahr
3.5.3)	invgel_dj	leased investments this year	Geleaste Investitionen insgesamt dieses Jahr
3.5.4)	invgel_nj	leased investments next year	Geleaste Investitionen insgesamt nächstes Jahr
3.5.5)	bauten_vlj	rented buildings two years ago	Gemietete Bauten vorletztes Jahr
3.5.6)	bauten_lj	rented buildings last year	Gemietete Bauten letztes Jahr
3.5.7)	bauten di	rented buildings this year	Gemietete Bauten dieses Jahr

3.5.9) ausruest_vij 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_vij investment goods rented via leasing companies two years ago Über Leasinggesellschaften angemietete Investitionsgüter vorl 3.5.13) leasingges_lj investment goods rented via leasing companies last year Über Leasinggesellschaften angemietete Investitionsgüter dies 3.5.14) leasingges_dj investment goods rented via leasing companies this year Über Leasinggesellschaften angemietete Investitionsgüter dies 3.5.15) anteilleas_vij share of investment goods rented via leasing companies two years ago Anteil der Anmietungen über Leasinggesellschaften letztes Jah 3.5.17) anteilleas_dj share of investment goods rented via leasing companies last year Anteil der Anmietungen über Leasinggesellschaften letztes Jah 3.5.18) besitzges_vij investment goods rented via leasing companies this year Anteil der Anmietungen über Leasinggesellschaften dieses Jah 3.5.19) besitzges_vij investment goods rented via holding companies two years ago Über Besitzgesellschaften angemietete Investitionsgüter vorlet 3.5.20) besitzges_dj investment goods rented via holding companies last year Über Besitzgesellschaften angemietete Investitionsgüter vorlet 3.5.21) anteillbes_vij share of investment goods rented via holding companies two years ago Anteil der Anmietungen über Besitzgesellschaften orletztes Jahr 4.5.22) anteillbes_vij share of investment goods rented via holding companies two years ago Anteil der Anmietungen über Besitzgesellschaften torletztes Jahr 4.5.22) anteillbes_vij share of investment goods rented via holding companies two years ago Anteil der Anmietungen über Besitzgesellschaften letztes Jahr	
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3.5.19) besitzges_lj investment goods rented via holding companies last year Über Besitzgesellschaften angemietete Investitionsgüter letzte 3.5.20) besitzges_dj investment goods rented via holding companies this year Über Besitzgesellschaften angemietete Investitionsgüter diese 3.5.21) anteilbes_vlj share of investment goods rented via holding companies two years ago Anteil der Anmietungen über Besitzgesellschaften vorletztes Ja	r
3.5.20) besitzges_dj investment goods rented via holding companies this year Über Besitzgesellschaften angemietete Investitionsgüter diese 3.5.21) anteilbes_vlj share of investment goods rented via holding companies two years ago Anteil der Anmietungen über Besitzgesellschaften vorletztes Ja	tztes Jahr
3.5.21) anteilbes_vij share of investment goods rented via holding companies two years ago Anteil der Anmietungen über Besitzgesellschaften vorletztes Ja	s Jahr
	s Jahr
3.5.22) anteilbes   share of investment goods rented via holding companies last year	ihr
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 Leasing	igverträge
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 Bürogeräte	n
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 Investitions	gütern
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 Ja	ahr
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_jjvlj 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
	. (. )		
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_lj	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.	Name	Label	German description
3.11.1)	fue_erteilen	placing of external R&D orders	Erteilung externer FuE Aufträge
3.11.2)	fuedl_nutzen	placing of external service orders	Erteilung externer Dienstleistungsaufträge
3.11.3)	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
3.12.2)	eureg_dj	investments in plant extension this year	Investitionen in die Betriebserweiterung dieses Jahr
3.12.3)	eureg_nj	investments in plant extension next year	Investitionen in die Betriebserweiterung nächstes Jahr

# 1. Variables of identification

INO.	INdille	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	C2	19	C 4	19	CE	19	cc	19	C7	10	968	10	169	19	70	Further information
							fall						fall			Further information
spring	fall	spring	fall	spring	fall	spring	тан	spring	fall	spring	fall	spring	tall	spring	fall	
																Industry sector, ifo code, 3 digits
			WEST*													
																3 digits
19		19		19		19		19			76		77	19		* : from 1964 to 1972 a subsequent survey was held
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	between the spring survey and the fall survey.
																Thus there should be the possibility to control the
WEST*				WEST												expectations and specifications for their actual
																realization.
19	79	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	
WEST																
19	07	19	00	19	90	19	00	19	01	10	92	10	193	19	0.4	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
spring	Idli	shring	Idii	shiiig	Idii	Shring	Idii	shiiilg	Idii	shring	Idii	shing	Idii	Shiilig	Idii	
WEST																
WEST											EAST					
											EAST					
19		19		19		19		19			000		01	20		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
WEST																
EAST																
20	03	20	04	20	05	20	06	20	07	20	800	20	09	20	10	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
WEST			_		_		_		_				_		_	
EAST																
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	
Spr.mg	iuii	Spring	- Iuii	Spring.	iuii	3pr.116	1011	3p6		Spring		Shung	- Iuii	3p8	- iuii	
WEST			_													
EAST																
EAST																

No.	Name			Label								Survey	period			Survey frequency
1.2)	code			code, dat	aset prep	aration var	iable					West -	spring 1	965 to s	pring 1	999 irregular
10	963	19	16/1	19	65	19	66	19	67	10	68	10	69	10	170	Further informations
spring	fall	spring	fall	spring	fall**	spring	fall**	spring	fall**	spring	fall	spring	fall**	spring	fall**	Turtier informations
., .		., 0		WEST*		4 0		4 0						., 0		Code, dataset preparation variable
																This variable has no qualitative and quantitative
																meaning except for spring and fall 1999.
	971	19		19		19		19			76		77	19		
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
WEST				WLSI												[1]
																spring 1997
19	979	19	80	19	81	19	82	19	83	19	84	19	85	19	86	[1], [2]
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring and fall 1999
																[2] = DM
WEST																[3] = Euro
19	987	19	88	19	89	19	90	19	91	19	92	19	93	19	94	* :from 1964 to 1972 a subsequent survey was held
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	between the spring survey and the fall survey.
																Thus there should be the possibility to control the
WEST																expectations and specifications for their actual
																realization.
19	995	19	96	19	97	19	98	19	99	20	00	20	01	20	102	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
																** Variable "code" not contained in subsequent survey
	WEST															aswell
24	003	20	0.4	20	0.5	20	0.0	20	07	20	08	20	.00	20	10	
spring	fall	spring	fall	spring	fall	spring	fall	spring	07 fall	spring	08 fall	spring	fall	spring	fall	
Spring	1011	Shime	Tun	Spring	iuii	ShimB	Tun	Shung	1011	Shing	1011	Spring	Tun	Shung	1011	
	011	20		20		20		20			16	20		20		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	I I

No.	Name			Label								Survey	period			Survey frequency
1.3)	idnum			firm adres	ssfile id, 7	7 digits						West -	from sp	ring 198	7 on	biannual
1'	963	19	064	19	65	19	166	19	67	19	968	19	69	19	70	Further information
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
																Firm adressfile id 7 digits digit 1-2: branch of industry [20], [21]
1	971		72	19		_	74	19		_	76		77		78	digit 3-7: firm identification number
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
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	
	987		88	19			90	19			92		93		94	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
AUECT																
WEST											EAST					
											EASI					
11	995	10	96	19	07	10	98	19	00	20	000	20	Λ1	20	102	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
Spring	Idii	Spring	iaii	эртшБ	Idii	3pi ilig	Idii	Spring	Idii	aprilig	Idii	эрттв	Idii	Spring	Idii	
WEST																
EAST																
2	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	
WEST																
EAST																
	011		12	20		_	14	20			16		17		18	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
WEST																
EAST																
																1

No.	Name			Label								Survey period				Survey frequency
1.4)	ka			punch car	d format	, dataset pi	reparatio	n variable				West fa	II 1964	to fall 20	007	biannual
												East fa	st fall 1992 to fall 1995		95	biannual
10	963	19	C 4	19	CE	19	cc	19	C7	10	968	1969 1970 <b>Fu</b>		70	Further information	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	Further information
				-p8				-p8			10	эр8		-F8		Punch card format, dataset preparation variable
			WEST*													
																The term is from times where data input was made via
19	971	19	72	19	73	19	74	19	75	19	76	19	77	19	78	punch cards and now describes the format of the
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	underlying textfiles. This variable has no qualitative and
WEST*				WEST												quantitative meaning.
spring	979 fall	19 spring	80 fall	19 spring	81 fall	19 spring	82 fall	19 spring	83 fall	spring	84 fall	19 spring	85 fall	19 spring	86 fall	* :from 1964 to 1972 a subsequent survey was held
Spring	iuii	Spring	1011	Spring	1011	Jpriii 6	Tun	Spring	Tun	Spring	TOIL	Spring	1011	Spring	iuii	between the spring survey and the fall survey.
WEST																Thus there should be the possibility to control the
																expectations and specifications for their actual realization.
19	987	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	995	19	96	19	97	19	98	19	99	20	000	20	01	20	02	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
WEST																
EAST																
20 spring	003 fall	20 spring	04 fall	20 spring	05 fall	20 spring	06 fall	20 spring	07 fall	20 spring	008 fall	20 spring	09 fall	20 spring	10 fall	
Spring	iu.	Spring	1011	Spring	1011	Jpi iii g	Tun	Spring	Tun	Spring	TOIL	Spring	1011	Spring	iuii	
WEST																
20	011	20	12	20	13	20	1/1	20	15	20	)16	20	17	20	19	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
																]

No.	Name			Label								West - from fall 1964 on East - from fall 1992 on				Survey frequency
1.5)	plantnu	um		firm produ	uct group	id, 9 digit	s									biannual biannual
19	63	19	64	19	65	19	166	19	67	19	968	19	69	19	70	Further information
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	0.10.10.10.10.10.10.10.10.10.10.10.10.10
			WEST*													9 digits IT identification number
																9 digits
19	71	19	72	19	72	10	74	19	75	10	76	19	77	19	70	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
																digit 6-9:current company number
WEST*				WEST												
19		19		19			82	19			84	19		19		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	* :from 1964 to 1972 a subsequent survey was between the spring survey and the fall survey.
WEST																Thus there should be the possibility to control
																expectations and specifications for their
19	87	19	88	198	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																
WEST											EAST					
19 spring	95 fall	19 spring	96 fall	199 spring	97 fall	spring	98 fall	spring	99 fall	20 spring	000 fall	20 spring	01 fall	20 spring	02 fall	
		-F8		ърg				- PrB		- Fr8		-p8		-p8		
WEST EAST																
EASI																
20		20		200			06	20			800	20		20		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
WEST			_													
EAST																
20	11	20	12	20:	13	20	114	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																
LASI																

- 1	١٥.	Name			Labei								Survey	perioa			Survey frequency
1	.6)	sector_	wz93		WZ93 cod	le							West -	from sp	ring 199	8 on	biannual
													East - fi	rom fall	1998 on	1	irregular
_																	
	19	95	19	96	19	97	19	98	19	99	20	000	20	001	20	002	Further information
	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
																	WZ93 number
							WEST										
								EAST									5 digits
	20	03	20	04	20	05	20	006	20	07	20	800	20	009	20	10	classification of branch of industry
	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
																	WZ93 number:
١	VEST																West spring 1998 to spring 2005
		EAST															East fall 1998 to fall 2005
	20			12	20:			14	20			16		)17		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
1.7)	sector	wz03		WZ03 cod	lo.							West -	from fal	l 2005 oı	n	biannual
1.77	East- from spring 2006 on									irregular						
20	103	20	04	200	05	20	06	20	07	20	008	20	09	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
20		20		20:		20		20		_	16	20		20:		classification of branch of industry
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
																WZ03 number:
WEST																West fall 2005 to spring 2010
EAST																East spring 2006 to spring 2010

No.	Name			Label								Survey	period			Survey frequency
1.8)	sector_	wz08		WZ08 cod	de									II 2009 o ing 2010		biannual irregular
20	03	20	004	20	05	20	06	20	07	20	108	20	109	20	10	Further information
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
													WEST			WZ08 number
													WEST	EAST		5 digits
20	11	20	)12	20	13	20	14	20	15	20	16	20	)17	20	18	Classification of branch of industry
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
																WZ08 number:
WEST																East spring 2006 to spring 2010
EAST																West from fall 2009 on East from spring 2010 on
20	19	20	20	20	21	20	22	20	23	20	124	20	25	20	26	Last nom spring 2010 on
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	

No.	Name		L	abel								Survey	period			Survey frequency
1.9)	year		Y	ear								West -	from fa	II 1964 o	n	biannual
												East - fi	om fall	1992 on	1	biannual
1	963	1964		196	55	196	56	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	
																Year
		W	EST*													
	074	1972		407		40		40			7.0			4.0	70	
spring	971 fall		fall	197 spring	fall	spring	fall	19 spring	fall	spring	76 fall	spring	77 fall	spring	78 fall	
Spring	Idii	spring	Idii	shiiig	Idii	shiiig	Idii	Shiiik	Idii	Shiiild	Idii	shinig	Idii	Shring	Idii	* :from 1964 to 1972 a subsequent survey was held between the spring survey and the fall survey.
WEST*			v	VEST												Thus there should be the possibility to control the
																expectations and specifications for their actual
																realization.
1	979	1980		198	31	198	32	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																
1	987	1988		198	1Q	199	20	19	Q1	10	92	10	93	10	94	
spring	fall		fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
., 0		-, 0		., 0		-1 0		., .				., .		-1 0		
WEST																
											EAST					
	995	1996		199		199		19			00		01		02	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
WEST																
EAST			_	_	_		_		_		_		_		_	
27.01																
2	003	2004		200	)5	200	06	20	07	20	108	20	09	20	10	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
WEST																
EAST																
2	011	2012		201	2	20:	1.4	20	15	20	16	20	17	20	18	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
								-p8				*******				
WEST																
EAST																

No.	Name			Label								Survey	period			Survey frequency
1.10)	saison			survey spi	ring / aut	umn								ll 1964 o 1992 on		biannual biannual
19	963	19	64	19	65	19	66	19	67	19	968	19	69	19	70	Further information
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	. (6.11.4 )
			WEST*													spring / fall / subsequent* survey
19	971	19	72	19	73	19	74	19	75	19	976	19	77	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 he
WEST*				WEST												between the spring survey and the fall survey.
WEST				WEST												Thus there should be the possibility to control the expectations and specifications for their acture.
																realization.
10	979	19	RO	19	21	19	82	19	83	10	984	19	85	19	86	

spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
A4505															
NEST															
19	87	19	88	19	89	19	90	19	91	19	92	19	93	19	94
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
A4505															
NEST											EAST				
											LAST				
19	95	19	96	19	97	19	98	19	199	20	000	20	01	20	02
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
MECT															
WEST EAST															
-131															
20	03	20	04	20	05	20	06	20	07	20	008	20	09	20	10
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
WEST															
EAST															
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
WEST															
EAST															
:ASI															

No.	Name			Label								Survey	period			Survey frequency
1.11)	fedsta			federal sta	ata (CtaD	u codo)						Wort -	from fo	ll 1964 o	n	biannual
1.11)	ieusta			reuerai sta	ale (Slab	u-coue)								1992 on		biannual
												Last II	i Oili Tali	1332 011		Diamidal
	963	196		19		19		19			68		969	19		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
		1	WEST*													[1] = Schleswig-Holstein
																[2] = Hamburg
_																[3] = Lower Saxony
spring	971 fall	197 spring	fall	19 spring	73 fall	19 spring	74 fall	19 spring	75 fall	spring 19	76 fall	spring	977 fall	19 <sup>s</sup>	78 fall	[4] = Bremen [5] = North Rhine-Westphalia
Spring	Iuii	Jpriii 6	iuii	Spring	1011	Spring	1011	Spring	Tun	Spring	iuii	Spring	1011	Spring	iuii	[6] = Hesse
WEST*				WEST												[7] = Rhineland-Palatinate
																[8] = Baden-Wuerttemberg [9] = Bavaria
1	979	198	80	198	81	19	82	19	83	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
MECT																[12] = Brandenburg (incl. Berlin East)
WEST																[13] = Mecklenburg Western Pomerania [14] = Saxony
																[15] = Saxony-Anhalt
	987	198		198		19		19			92		93	19		[16] = Thuringia
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
WEST																
											EAST					
1	995	199	16	19	97	19	QQ.	19	aa	20	100	20	001	20	กว	* :from 1964 to 1972 a subsequent survey was held 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																
2	003	200		200		20		20			08		009	20		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
WEST																
EAST																
			_													
spring 2	011 fall	201 spring	.2 fall	20: spring	13 fall	20 spring	14 fall	20 spring	15 fall	spring	16 fall	spring	)17 fall	20 spring	18 fall	
- Fr8												-F0				
WEST																
EAST																

No.	Name			Label								Survey	period			Survey frequency
1.12)	status			structure	of the co	mpany						East - fr	om spri	ng 1993	on	irregular
19	963	19	64	19	65	19	66	19	67	19	968	19	69	19	70	Further information
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	commercial structure of company  [1] = commercial and judical independent [2] = trust administration
19	71	19	72	19	73	19	74	19	75	19	976	19	77	19	78	[3] = subsidiary/ branch/part of an Eastern Gern
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	corporation [4] subsidiary/ branch/part of a Western Gern corporation
19	79	19	80	19	81	19	82	19	83	19	984	19	85	19	86	<ul><li>[5] = subsidiary/ branch/part of a foreign corporation</li><li>[6] = public corporation</li></ul>

spring	fall														
19	987	19		19		19		19		19	92	19		19	
spring	fall														
											EAST				
10	995	10	96	19	07	19	00	19	οο	20	100	20	n1	20	ın ?
spring	fall														
.,		.,		.,8				.,8				.,8			
EAST															
	003	20		20		20		20			08	20		20	
spring	fall														
EAST															
	011	20		20		20		20			16	20		20	
spring	fall														

No.	Name			Label								Survey	period			Survey frequency
1.13)	waehr			currency [	DM - EUR							West - f	rom fa	II 1964 o	n	biannual
				,								East - fr	om fall	1992 on		biannual
												Luot II	0111 1011	1332 0		Diamitaci
	963	19		19			66	19		19		19		19		Further information
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	Currency DM - EUR
			WEST													Currency Divi - EOK
																[1] = Euro
																All specifications in survey are Euro
	971 fall	19 spring	72 fall	19 spring	73 fall	spring	74 fall	19 spring	75 fall	spring	76 fall	19 <sup>3</sup> spring	77 fall	19 <sup>s</sup>	78 fall	[2] = DM All specifications in survey are DM
spring	Tall	spring	Tall	spring	Tall	spring	Tall	spring	Tall	spring	Tall	spring	Tall	spring	Tall	[3] = Euro converted in DM (spring 2000 to fall 200
WEST																
																All specifications in survey are either Euro or DM
1	979	19	80	198	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	Is transferred to the datasets it was not gathered in
WEST																
1	987	19	88	198	89	19	90	19	91	19	92	19	93	19	94	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
WEST																
WEST											EAST					
	995	19		19			98	19			00	20		20		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
WEST																
EAST																
	003	20		200			06	20		20		20		20		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
WEST																
EAST																
2	011	20	12	20:	12	20	114	20	15	20	16	20	17	20	10	
spring	011 fall	spring	12 fall	spring	13 fall	spring	14 fall	spring	15 fall	spring	16 fall	spring	17 fall	20 spring	18 fall	
Jpring.	iuii	3pr.11/6		Shimp	1011	Spring.	Iuii	Shung	Iuii	Spr.ing		Shimp	1011	SumB	iuii	1
WEST																
EAST																

No.	Name	<u> </u>		Label								Survey p	period			Survey frequency
1.14)	weste	ast		western /	eastern							From fa	II 1964	on		biannual
19	963	19	964	196	55	19	66	19	67	19	68	196	59	19	70	Further information
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
																differenciates between eastern and western survey
																[1] = west
																[2] = east
19	971	19	972	197	73	19	74	19	75	19	76	197	77	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
	1979		19		19		19		19		19			85	19		there should be the possibility to control the
sprir	ng	fall	spring	fall	expectations and specifications for their actual												
																	realization.
																	Is transferred to the datasets it was not gathered in
	1987	7	19	188	19	89	19	90	19	91	19	92	10	193	19	194	is transferred to the datasets it was not gathered in
sprir		fall	spring	fall													
					- Pr0												
	1995	5	19	96	19	97	19	98	19	99	20	00		01	20	02	
sprir	ng	fall	spring	fall													
	2003	2	20	ι0.4	20	ns.	20	06	20	07	20	N9	20	009	20	110	
sprir		fall	spring	fall													
Spin	'6	iuii	Shring	iuii	Spring	iuii	Spring	Tull	Shimp	1011	Shring	Tun	Shing	iu	Shime	Tun	
	2011	1	20	12	20	13	20	14	20	15	20	16	20	17	20	18	
sprir	ng	fall	spring	fall													

No.	Nar	me			Label								Survey	period			Survey frequency
1.15)	cur	rency	/3										East -	fall 200	1		biannual
	4005		40	0.5	40	07		200	40	20	20	200	20	204	20		Further information
	1995		19		19			98		99		000		001		002	
spring	g fa	all	spring	fall	spring	fall	Question: "Did you indicate monetary values in DM?"										
																	Auxiliary variable for the variable waehr;
														EAST			deleted after processing
	2003		20	04	20	05	20	006	20	07	20	800	20	009	20		[1] = yes
spring	g fa	all	spring	fall	spring	fall	[2] = no										
																	[4] = plausible "yes"
																	[5] = plausible "no"
																	[7] = uncertain, but not implausible "yes"
																	[8] = uncertain, but not implausible "no"
	2011		20	12	20	13	20	14	20	15	20	16	20	017	20	18	
spring	g fa	all	spring	fall	spring	fall											

No.	Name			Label								Survey	period			Survey frequency
1.16)	particip	ation_s	tatus									West -	from fa	all 2009 d	on	biannual
19	95	19	96	19	97	19	98	19	99	20	100	20	01	20	02	Further information
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
																Participation status [1]
20	U3	20	04	20	05	20	106	20	n7	20	108	20	ing	20	10	[2]
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring		[4]
																[5]
													WEST			
20	11	20	12	20	12	20	114	20	15	20	16	20	17	20	10	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
-p8	.311	-6.11.8		-6,1118				-6,1118		-F-11/B	.011	-Filling				
WEST																

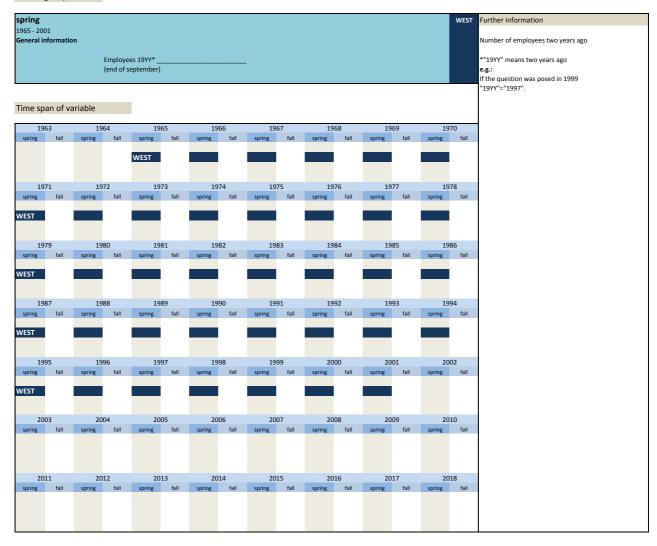
No.	Name			Label								Survey	period			Survey frequency
1.17)	besch1			scheduled	d size rang	ge for start	-ups					East -	fall 199	2 to spr	ing 200	9 biannual
19	87	198	38	19	89	19	90	19	91	19	92	19	93	19	94	Further information
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	Scheduled size range of employees for start-ups
											EAST					[1] = 0 - 49
																[2] = 50 - 199
19	95	199	96	19	97	19	98	19	99	20	000	20	01	20	02	[3] = 200 - 499
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	[4] = 500 - 999
																[5] 1000 and more

EAST															
20	03	20	104	20	105	20	106	20	07	20	08	20	09	20	10
spring	fall														
EAST															

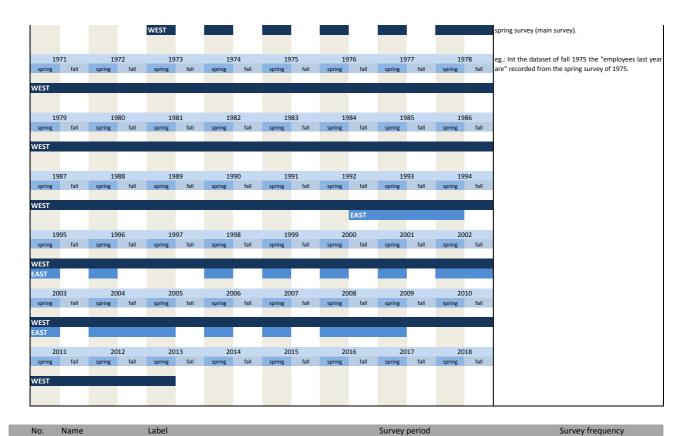
#### 2. General information

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

# Wording of question



NO.	Name		Labei								Survey	perioa			Survey frequency
2.2)	besch_	lj	numbe	r of employ	yees last ye	ar					West -	spring 1	.965 to s	pring 1	969 annual
											West -	from sp	ring 197	0 on	biannual
											East - fi	rom fall	1992 or	1	irregular
Wordin	ng of que	estion													-
c 11 .	•														
fall + s	_												WEST	EAST	Further information
1965 - 20	informatio	n .													Employees last year
General	mormatic	/II													Employees last year
		Emp	loyees 20XX	·			_								
		(end	of septemb	er)											*"20XX" means
															e.g.:
															If the question was posed in 2003 "20XX"="2002".
Time si	oan of va	ariable													
															1965 - 1985:
1	963	1964		1965	19	66	1	967	19	968	19	969	19	70	1
spring	fall	spring fa	ll spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	Employees last year are only inquired in the fall survey
															from 1986 on. Prior to that the data is gathered from the



2.3) besch\_dj number of employees this year East - from fall 1992 on irregular

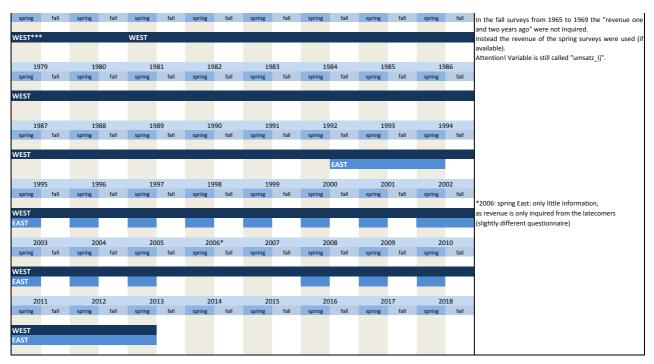
Wording of question

fall Further information 1992 - 2006 Seneral information Employees this year employees 19WW\* (end of september) \*"19WW" means current year e.g.: If the question was asked 1996 "19WW"="1996". Time span of variable ring fall spring fall EAST EAST EAST 

No. Name Label Survey period Survey frequency 2.4) umsatz\_vlj West - spring 1965 to spring 2001 annual total revenue two years ago Wording of question WEST spring Further information 1965 - 2001 (Net-\*\*\*)total revenue 19YY\* \_\_\_ \*"19YY" means two years ago If the question was posed in 1999 "19YY"="1997" Time span of variable \*\*between spring 2000 and spring 2002 all specification: 1963 1964 1970 1965 1966 1967 1968 1969 are DM or Euro fall spring see also 1.13) waehr WEST\*\*\* 1972 1973 1974 1976 1977 1978 \*\*\* :from 1964 to 1972 a subsequent survey was held spring fall between the spring survey and the fall survey. Thus there should be the possibility to control the WEST\*\*\* WEST expectations and specifications for their actua realization. 
 1979
 1980
 1981
 1982
 1983
 1984
 1985
 1986

 spring fall spri 1986 In the subsequent surveys from 1965 to 1969 "total revenue two and last year" were not inquired. Instead the revenues from the spring survey were used WEST (if available). Attention! Here variable is called "umsatz\_vllj". 1987 1988 1989 1990 1993 1994 1991 1992 spring fall WEST 1995 1996 1997 1998 1999 2000 2001 2002 \*\*\*\* 1965-1970 spring fall WEST 2003 2005 2007 2004 2006 2008 2009 2010 fall spring fall spring fall spring 2012 2013 2014 2015 2016 2017 2018 No. Name Label Survey period Survey frequency umanta li West from fall 1004 on hionougl

2.5)	umsatz	'_lj		total reve	nue last y	ear						West - f				biannual
Mordin	ng of que	oction										East - fr	om fall	1992 on		irregular
worun	ig oi que	2311011														
fall + s <sub>l</sub>	_														WEST	Further information
1964 - 19 <b>General</b> i	69 informatio	on														Total revenue last year
			Net- total	revenue 1	19XX*			in	1000 DM	1						*"20XX" refers to last year
																e.g.: If the question was posed in 2003
fall + s <sub>l</sub>	_													WEST	EAST	"20XX"="2002".
	informatio	on														
			Total reve	enue 20XX	*			in 1000	0 DM/€**							**from spring 2000 to spring 2002 all specifications DM or Euro
																see 1.13) waehr
Time s	oan of va	ariable														*** 6 *** 6
19	963	19	964	19	65	19	66	19	67	19	968	19	69	19	70	*** :from 1964 to 1972 a subsequent survey was held between the spring survey and the fall survey. Thus
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	there should be the possibility to control the
			WEST**	*												expectations and specifications for their actual realization.
			WE01												· · · · · · · · · · · · · · · · · · ·	
19	971	19	972	19	73	19	74	19	75	19	76	19	77	19	78	



No. Name Label Survey period Survey frequency umsatz\_dj West - fall 1971 to fall 2001 annual 2.6) total revenue this year East - fall 1994 one time only Wording of question Further information 1971- 1986 Seneral information Total revenue this year Net- total revenue 19WW\* in 1000 DM \*"19WW" means current year If the question was posed in 1996 fall WEST "19WW"="1996". 1987 - 2001 General information \*\*From spring 2000 to fall 2001 all specifications are DM Total revenue 19WW\* \_in 1000 DM/€\*\* or Euro see 1.13) waehr Time span of variable 1963 1964 1965 1966 1967 1968 1969 1970 1971 1972 1973 1974 1975 1976 1977 1978 spring fall WEST 1980 1981 1983 1984 1985 1986 1979 1982 WEST 1990 1992 1993 ng fall spr fall sp fall WEST EAST 1995 1996 1997 1998 1999 2000 2001 2002 spring fall spring fall spring fall WEST 2004 2003 2005 2006 2007 2008 2009 2010

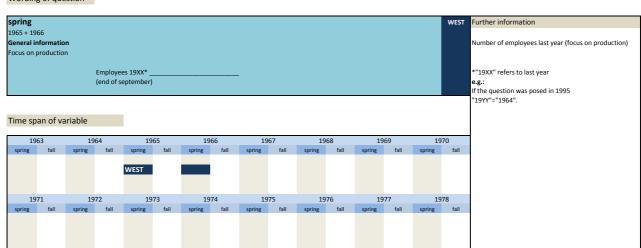
	201	1	20	12	20	13	20	114	20	15	20	16	20	17	20	18
spr	ring	fall	spring	fall												

Label No. Name Survey period Survey frequency beschfsp\_lj West - spring 1965 und spring 1966 annual

number of employees last year (focus of production)

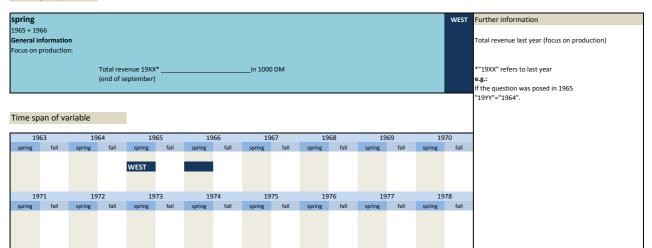
#### Wording of question

2.7)



No. Name Survey period Survey frequency umsatzfsp\_lj West - spring 1965 and spring 1966 annual 2.8) total revenue last year last year (focus of production)

#### Wording of question



#### 3. Investment

# 3.1 Type of investment

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

spring WEST Further information Total investment two years ago nestic gross fixed capital formation (in 1000 DM) \*"19YY" means two years ago (incl. Those under construction (without residential buildings) If the question was posed in 1999 "19YY"="1997". **spring** 1971 - 1984

\*From fall 1999 to fall 2001 Gross fixed capital formation (in 1000 DM) 19YY\* all specifications in DM or Euro see 1.13) waehr spring 1967 - 1969 & 1985 - 2001 Gross fixed capital formation (in 1000 Euro/DM\*\*) 19YY\* Total investment\_ spring since 2005 20YY\* Gross fixed capital formation (Equipment and buildings) (in 1000 Euro) Total investment (sum of investment in equipment and buildings) spring 1993 EAST nvestment in tangible assets (without second-hand equipment and buildings) Total reported accruals in tangible assets\_ spring 1997 Investment in tangible assets in year 1995 Total reported accruals in tangible assets \_(1000 DM) spring 2013 Gross fixed capital formation 20YY\* (realized) (In 1000 Euro) Total investments Time span of variable 1963 1964 1967 1970 1965 1968 1969 1966 WEST\*\*\* 1972 1973 1974 WEST\*\*\* WEST 1980 1981 1982 1983 1986 spring fall WEST 1987 1991 1989 1990 1992 1993 WEST WEST 2003 2004 2005 2006 2007 2008 2010 2009 WEST 2012 2014 2016

total investment last year

West - from spring 1987 on irregular

East - from fall 1992 irregular

Survey frequency

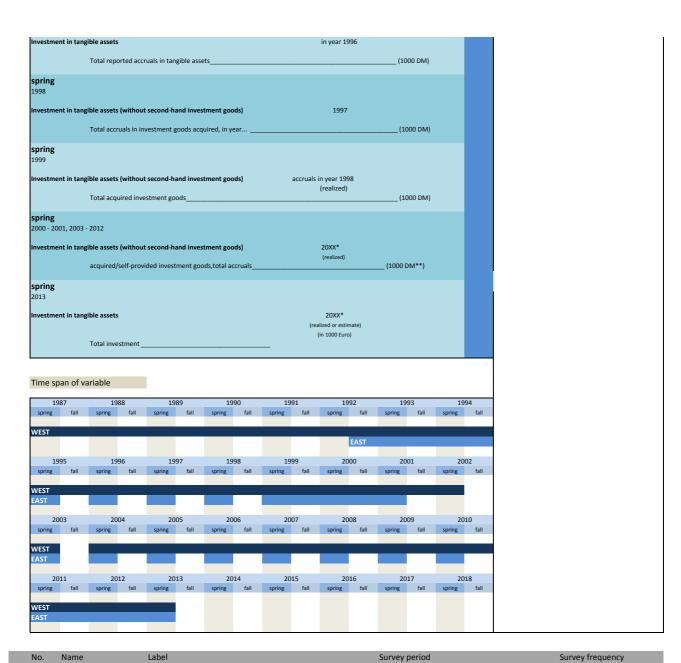
Survey period

No. Name

3.1.2) invges\_lj

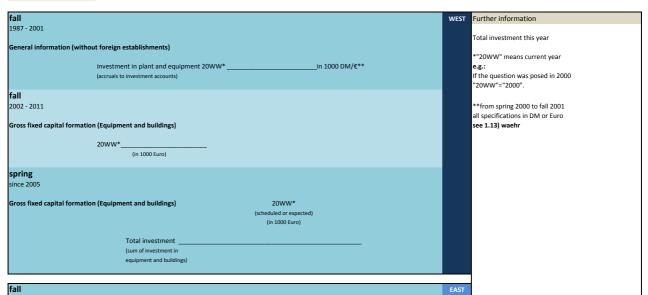
Label

fall	WEST Further information
1987 - 2001	Total investment last year
General information (without foreign establishments)	*"20XX" refers to last year
Fixed asset investment 20XX*in 1000 DM/€**	e.g.:
(accruals on investment accounts)	If the question was posed in 2001 "20XX"="2000".
fall	2555
2004 - 2011	**from fall 1999 to fall 2001 all specifications in DM or Euro
Gross fixed capital formation (Equipment and buildings)	see 1.13) waehr
20XX*	
(in 1000 Euro)	
enring	
<b>spring</b> 1987 - 2001	
0 11 11 11 11 11 11 1000 1 1000 11 1000 11	
Gross fixed capital formation (in 1000 Euro/DM**)  20XX*	
Total investment	
spring	
2002 - 2004	
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	
since 2005 20XX*	
Gross fixed capital formation (Equipment and buildings) (real or expected)	
(in 1000 Euro)	
Total investment	
(sum of investment equipment and buildings)	
equipment and dutumby)	
fall	EAST
1992 - 1994	LASI
Investment in tangible assets (without second-hand equipment and huildings) in year 1988*	
Investment in tangible assets (without second-hand equipment and buildings) in year 19XX*  (possibly rough estimate)	
(possibly rough estimate)	
(possibly rough estimate)  Total reported accruals in tangible assets(1000 DM)	
Total reported accruals in tangible assets	
Total reported accruals in tangible assets	
Total reported accruals in tangible assets	
Total reported accruals in tangible assets	
Total reported accruals in tangible assets	
Total reported accruals in tangible assets	
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Total reported accruals in tangible assets	
Total reported accruals in tangible assets	
Total reported accruals in tangible assets	
Total reported accruals in tangible assets	
Total reported accruals in tangible assets (1000 DM)  fall 1999  Investment in tangible assets (incl equipment currently under construction) in year 1998 (realized) (1000 DM**)  fall 2000  Investment in tangible assets (incl. equipment currently under construction) 1999 (realized)  Acquired (as well as self provided) investment goods , total accruals (1000 DM**)  fall 2011 - 2012  Investment in tangible assets (in 1000 Euro) 20XX* (realized or estimate) (without second-hand investment goods)  Acquired/ self providedInvestment goods, total accruals (in 1000 Euro)  spring 1993  Investment in tangible assets (without second-hand equipment and buildings) in year 1992  Total reported accruals in tangible assets ((1000 DM))  spring 1994	
Total reported accruals in tangible assets	
Total reported accruals in tangible assets (1000 DM)  fall 1999  Investment in tangible assets (incl equipment currently under construction) in year 1998 (realized) (1000 DM**)  fall 2000  Investment in tangible assets (incl. equipment currently under construction) 1999 (realized)  Acquired (as well as self provided) investment goods , total accruals (1000 DM**)  fall 2011 - 2012  Investment in tangible assets (in 1000 Euro) 20XX* (realized or estimate) (without second-hand investment goods)  Acquired/ self providedInvestment goods, total accruals (in 1000 Euro)  spring 1993  Investment in tangible assets (without second-hand equipment and buildings) in year 1992  Total reported accruals in tangible assets ((1000 DM))  spring 1994	
Total reported accruals in tangible assets	
Total reported accruals in tangible assets	
Total reported accruals in tangible assets	
Total reported accruals in tangible assets	
Total reported accruals in tangible assets	
Total reported accruals in tangible assets	

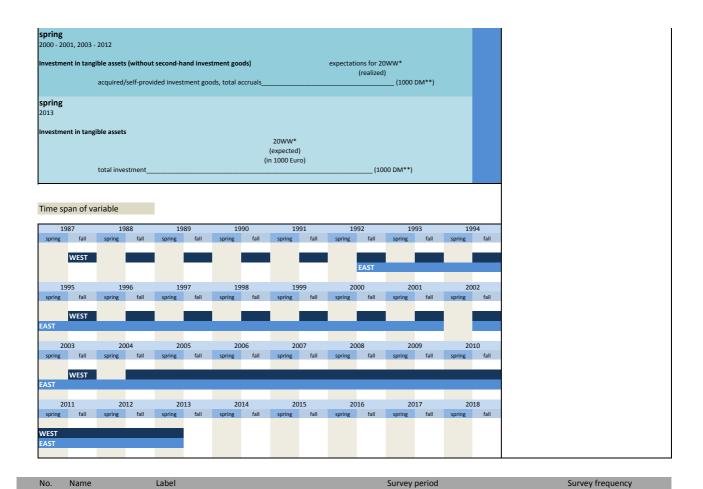


3.1.3) invges\_dj total investment this year West - from fall 1987 on irregular
East - from fall 1992 on irregular

Wording of question



meetiment in tangible assets (utilised second-hand equipment and buildings)  foot reported accruait in tangible assets  sum of reported accruait in tangible assets  sum of reported accruait in tangible assets  foot accruait in investment goods acquired as year.  Total accruait in investment goods acquired a year.  Total accruait in investment goods acquired and accruait in investment goods.  Acquired investment in tangible assets (utilibus accord-hand investment goods)  in all of year 1999  investment in tangible assets (utilibus accord-hand investment goods)  acquired (par well accruait provided) investment goods.  fall  2002 2008 2009 2009 2009 2009 2009 2009	1992 - 1994			
Total reported accorate in tangeble assets	Investment in tang	gible assets (without second-hand equipment and buildings)	expectations for 19WW*	
Fail		Total reported accruals in tangible assets		
investment in tangible assets  sum of reported accruals in tangible assets in the company	fall	0,1111	, , ,	
user of reported accruals in targible assets in the company (community) (1000 DM)  fail (1000	1995 - 1996			
sum of reported accrusis in tangible assets  aspected //cheduked investment in tangible assets  Total accrusis in investment goods acquired in year	investment in tang	gible assets		
Total accruais in investment groots acquired in year		sum of reported accruals in tangible assets in the company		
Total accruals in investment goods acquired in year				
Total accruals in investment goods acquired in year	expected/schedul	ed investment in tangible assets	19WW*	
in all of year 1999 investment in tangible assets (without second-hand investment goods) acquired investment goods, accruals		Total accruals in investment goods acquired in year		
Investment in tangible assets (without second-hand investment goods)  acquired investment goods, accruals (incomment)  fall (2000)  Investment in tangible assets (without second-hand investment goods)  acquired (is well as self-provided) investment goods, total accruals (1000 DM**)  fall (2001, 2004 - 2005, 2007 - 2009)  Investment in tangible assets (incl. equipment currently under construction)  acquired/self-provided investment goods, total accruals (1000 DM**)  fall (2002, 2003, 2006)  Gross flowed capital formation (Equipment and buildings)  2002 (inclinate)  acquired/self-provided investment goods, total accruals (inclinate)  inclinate in tangible assets in 1000 Euro)  spring (2003)  spring (2004)  spring (2005)  spring (2006)  spring (2007)  spring (2007)  spring (2008)  spring (2009)  spring (2009				
acquired investment goods, accruals		gible assets (without second-hand investment goods)	in all of year 1999	
investment in tangible assets (without second-hand investment goods)  acquired (as well as self-provided) investment goods, total accruals		acquired investment goods, accruals		
investment in tangible assets (without second-hand investment goods)  acquired (as well as self-provided) investment goods, total accruals	fall			
acquired (as well as self-provided) investment goods, total accruals				
Fall   2001, 2004 - 2005, 2007 - 2009   Investment in tangible assets (incl. equipment currently under construction)   2000 (estimate)   In 1000	Investment in tang	gible assets (without second-hand investment goods)	estimated for 2000	
Investment in tangible assets (incl. equipment currently under construction)  In 1000  In 100		acquired (as well as self-provided) investment goods, total accruals	(1000 DM**)	
In 1000   Comparison   Compar		2007 - 2009		
acquired/self-provided investment goods, total accruals				
fall 2002 - 2003, 2006  Gross fixed capital formation (Equipment and buildings)  2002	(without second-hand			
Gross fixed capital formation (Equipment and buildings)  2002	fall	acquired/sen provided investment goods, (Oldi dell'udis	(Divi) (Edit)	
total reported accruals in tangible assets  spring 1995-1996  Investment in tangible assets  in year 19WW*  (estimated)  (possibly estimated)  (possibly e				
fall 2010 Investment in tangible assets (in 1000 Euro)    20WW* (estimate)	Gross fixed capital	formation (Equipment and buildings)		
investment in tangible assets (in 1000 Euro)  acquired/self-provided investment goods, total accruals		2002 (in 1000 Euro)		
Investment in tangible assets (in 1000 Euro)  acquired/self-provided investment goods, total accruals				
without second-hand investment goods)  acquired/self-provided investment goods, total accruals			2011118 ( 11 1 1 )	
spring 1993  Investment in tangible assets (without second-hand equipment and buildings)  total reported accruals in tangible assets  (possibly estimated) (			2UWW* (estimate)	
Investment in tangible assets (without second-hand equipment and buildings)  total reported accruals in tangible assets		acquired/self-provided investment goods, total accruals	(in 1000 Euro)	
Investment in tangible assets (without second-hand equipment and buildings)  total reported accruals in tangible assets				
total reported accruals in tangible assets		rible assets (without second hand equipment and buildings)	schodulad for 1992	
spring 1994  Investment in tangible assets  total reported accruals in tangible assets  (possibly estimated) (poss	investment in tang		(possibly estimated)	
Investment in tangible assets  total reported accruals in tangible assets  total reported accruals in tangible assets  spring  1995 - 1996  Investment in tangible assets  in year 19WW*  (estimated)  (assibly estimated)  (1000 DM)  spring  1997  Investment in tangible assets  expectation for 1997  total reported accruals in tangible assets  expectation for 1997  total reported accruals in tangible assets  expectation for 1997  total reported accruals in tangible assets  in year 19WW*  (estimated)  (1000 DM)  spring  1998  Investment in tangible assets (without second-hand investment goods)  accruals of investment goods acquired, in year  (1000 DM)  spring  1998  Investment in tangible assets (without second-hand investment goods)  accruals in year 1999  (realized)	caring	total reported accidals in tangine assets	(1000 DIVI)	
total reported accruals in tangible assets				
total reported accruals in tangible assets	Investment in tang	gible assets		
Investment in tangible assets  Investment in tangible assets  In year 19WW*  (estimated)  (auton DM)  spring  1997  Investment in tangible assets  expectation for 1997  total reported accruals in tangible assets  expectation for 1997  spring  1998  Investment in tangible assets (without second-hand investment goods)  accruals of investment goods acquired, in year (1000 DM)  spring  1999  Investment in tangible assets (without second-hand investment goods)  accruals in year 1999  (realized)	total rep	oorted accruals in tangible assets		
Investment in tangible assets  sum of reported accruals in tangible assets  sum of reported accruals in tangible assets  sum of reported accruals in tangible assets  spring  1997  Investment in tangible assets  expectation for 1997  total reported accruals in tangible assets  spring  1998  Investment in tangible assets (without second-hand investment goods)  accruals of investment goods acquired, in year  spring  1999  Investment in tangible assets (without second-hand investment goods)  accruals in year 1999  (realized)				
sum of reported accruals in tangible assets		gible assets	in year 19WW*	
spring 1997  Investment in tangible assets expectation for 1997  total reported accruals in tangible assets (1000 DM)  spring 1998  Investment in tangible assets (without second-hand investment goods) accruals of investment goods acquired, in year (1000 DM)  spring 1999  Investment in tangible assets (without second-hand investment goods) accruals in year 1999 (realized)			(estimated)	
Investment in tangible assets  total reported accruals in tangible assets				
total reported accruals in tangible assets		wihla assats	expectation for 1997	
spring 1998 Investment in tangible assets (without second-hand investment goods)  accruals of investment goods acquired, in year  (1000 DM)  spring 1999 Investment in tangible assets (without second-hand investment goods)  accruals in year 1999 (realized)	investment in tang			
Investment in tangible assets (without second-hand investment goods)  accruals of investment goods acquired, in year (1000 DM)  spring 1999  Investment in tangible assets (without second-hand investment goods)  accruals in year 1999 (realized)	caring	cotarreported accidais in tangible assets	(1000 DM)	
accruals of investment goods acquired, in year (expectation)  spring 1999  Investment in tangible assets (without second-hand investment goods)  (realized)				
accruals of investment goods acquired, in year	Investment in tan	gible assets (without second-hand investment goods)		
1999  Investment in tangible assets (without second-hand investment goods) accruals in year 1999 (realized)		accruals of investment goods acquired, in year		
Investment in tangible assets (without second-hand investment goods) accruals in year 1999 (realized)				
(realized)		mills accept (without accept 1	occupie in year 1000	
rorei ardanen insezriieir Roonz (1000 DM)	investment in tan		(realized)	
		Color acquired investment goods	(1000 DIN)	



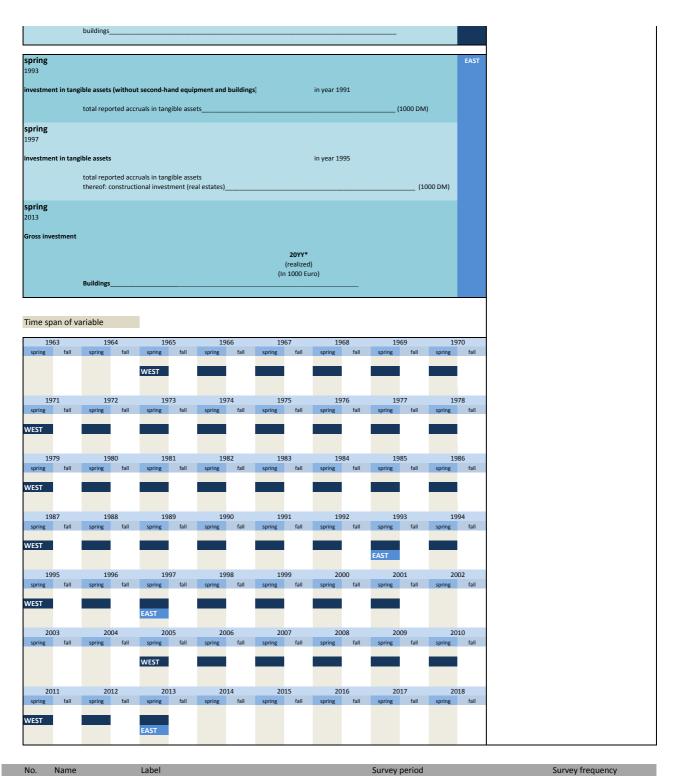
3.1.4) invges\_nj West - from fall 2003 on annual total investment next year East - from fall 1992 on annual Wording of question fall Further information WEST 2002 - 2004 Total investment next year Gross fixed capital formation (Equipment and buildings) \*"20VV"means next year scheduled investment 20VV\* (in 1000 Euro) If the question was posed in 1995, "19VV"="1996". (estimates are possibly sufficient) fall since 2005 \*\*from spring 2000 to fall 2001 all specifications in DM or Euro see 1.13) waehr Gross fixed capital formation (Equipment and buildings) 18/01/2012 the values were adjusted for reasons of plausibility and converted to DM 20VV\* (estimates are possibly sufficient) by the factor 1.95583 for the year of 2002.
\*\*\*1997 addendum "expected/scheduled" (in 1000 Euro) FΔST 1992 - 1994 Investment in tangible assets (without second-hand equipment and buildings) scheduled for 19VV\* (possibly rough estimate) total reported accruals in tangible assets\_ (1000 DM) fall 1995 - 1996 nvestment in tangible assets expectations for 19VV\* sum of accruals in tangible assets reported\_ (1000 DM) fall 1997 - 1998 \*\*\*Investment in tangible assets (without second-hand investment goods) 19WW\* total accruals in investment goods acquired in year... \_(1000 DM) fall 1999 Investment in tangible assets (without second-hand investment goods) expectation for 2000 \_\_ (1000 DM\*\*) acquired investment goods, accruals fall

2000														
Investment in ta	angible asse	ets (withou	ıt second-h	and inve	stment go	ods)			exp	ectation	for 2001			
	acquire	d (as well a	as self-prov	rided) inve	estment go	ods, tota	accruals _				_(1000 DM	·**)		
<b>fall</b> 2001, 2004 -200	5, 2007 - 20	009												
Investment in ta (without second-ha			quipment co	urrently ι	under cons	truction)		ехр	ectation fo	or 20VV*				
	acquire	d/self-prov	vided invest	tment go	ods, total a	ccruals _				(	OM) (Euro)			
<b>fall</b> 2002 -2003, 200	6													
Gross fixed capit	tal formatio	on (Equipm	nent and bu	uildings)										
			ed investme s are possibly			1000 Euro)		_						
fall since 2010														
Investment in ta			Euro)					Erw	artung für	20VV*				
(without second-ha														
	acquire	d/self-prov	vided invest	tment go	ods, total a	ccruals _								
Time span of														
Time span of														
1987 spring fall	_	1988 fall	19 spring	989 fall	spring	990 fall	19 spring	91 fall	19 spring	992 fall	19 spring	93 fall	19 spring	94 fall
Spring rain	эртпід	Idii	эрппд	Idii	эргшд	Idii	spring	Idii	эргигд	Idii	эрппд	Idii	Spring	Idii
										EAST				
1995	:	1996	19	997	19	998	19	199	20	000	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	006	20	07	20	008	20	09	20	10
spring fall			spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
WEST EAST	_													
2011		2012	20	013	20	)14	20	)15	20	016	20	17	20	18
spring fall			spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
WEST EAST	_													

No. Name Label Survey period Survey frequency

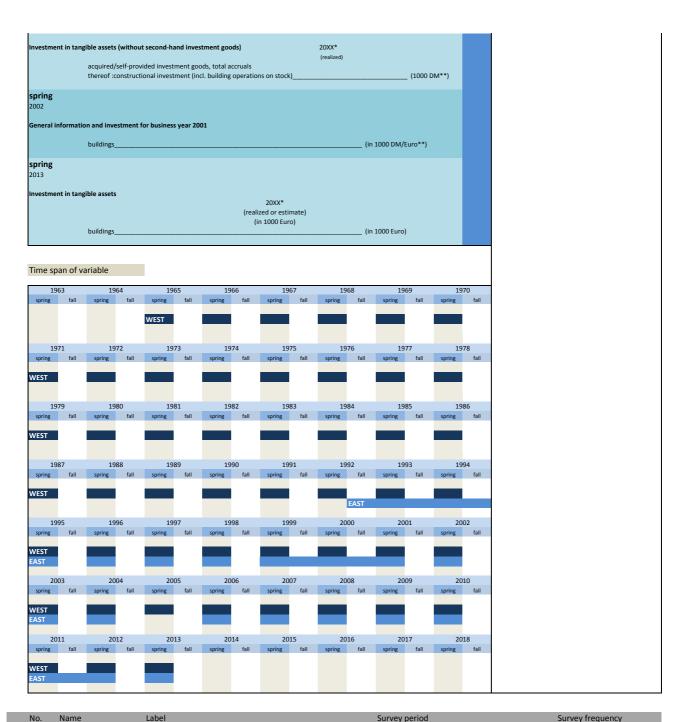
3.1.5) invbb\_vlj investment in buildings two years ago West - from spring 1965 on annual West - from spring 2005 on annual Wording of question East - spring 1993, spring 1997 irregular

**spring** 1965 - 1966 WEST Further information investment in buildings two years ago Gross investment (in 1000 DM) \*"19YY" means two years ago  $Total\ investment\ incl.\ Those\ under\ construction\ (without\ residential\ buildings)$   $\ thereof\ buildings\ \underline{\hspace{1.5cm}}$  incl those under\ construction\ (without\ residential\ buildings) If the question was posed in 1998, "19YY"="1996". \*\*from spring 2000 to fall 2001 all specifications in DM or Euro see 1.13) waehr **spring** 1967 - 1970 Gross investment (in 1000 DM) 19YY\* Total investment (without residential buildings) thereof buildings \_ **spring** 1971 - 2001 Gross investment in plant and equipment (in 1000 Euro/DM\*\*) 19YY\* Buildings incl. those under construction\_ (without residential buildings, without vacant land) spring since 2005 20YY\* Gross investment in plant and equipment (equipment and buildings) (realized) (in 1000 Euro)



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\_ e.g.: If the question was aked in 1998, "19XX"="1997" **spring** 2002 - 2004 \*\*From spring 2000 to fall 2001 all specifications in DM or Euro see 1.13) waehr Gross investment in plant and equipment (accruals 20XX\*) in buildings\_ (in 1000 Euro) spring

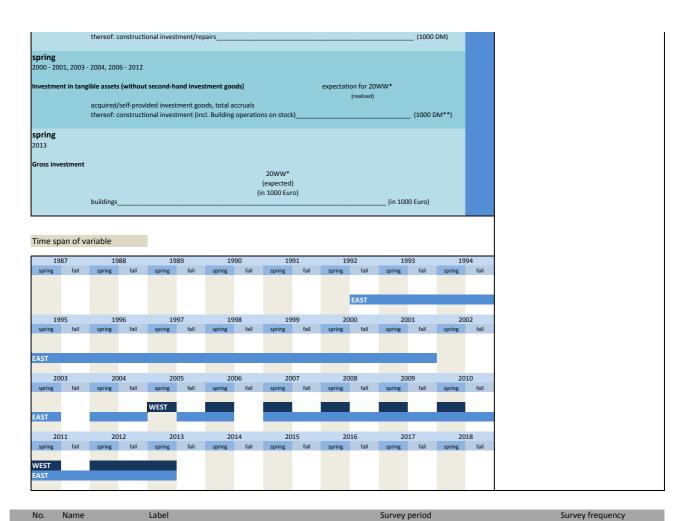
since 2005				
Gross investment	in plant and equipment (equipment and buildings) (r	20XX* ealized or estimated)		
		(in 1000 Euro)		
	buildings			
6 11				
fall 1992-1993				EAST
Investment in tan	gible assets (without second-hand equipment and buildings)	in year 19XX*		
mvestment in tan		111 year 1500		
	total reported accruals in tangible assets thereof: business premises	(1000 DM)		
fall				
1994				
Investment in tan	gible assets (without second-hand equipment and buildings)	in year 1993		
	total reported accruals in tangible assets			
	thereof: constructional investment (real estates)		(1000 DM)	
fall				
1999				
Investment in tan	gible assets (without second-hand investment goods)	in year 1998 (realized)		
	acquired investment goods, accruals		(1000 D****)	
	thereof: constructional investment/repairs		(1000 DM**)	
fall 2000				
	sible assets (without so I bendies.	4000 (1: ")		
investment in tan	gible assets (without second-hand investment goods)	1999 (realized)		
	acquired (as well as self-provided) investment goods, total accruals			
	thereof: constructional investment (incl. building operations on stock)	(1000 D	M**)	
fall	on stocky	(1000 D	,	
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				
Investment in tan	gible assets (without second-hand equipment and buildings)	in year 1992		
	total reported accruals in tangible assets			
	thereof: business premises	(1000 DM)		
spring				
1994				
Investment in tan	gible assets	in year 1993		
total rep	ported accruals in tangible assets		(1000 DM)	
	thereof: constructional investment (real estates)		(1000 DM)	
<b>spring</b> 1995 - 1996				
Investment in tan	gible seests	in 1102r 10V/*		
vesument in tan		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				
1998				
Investment in tan	gible assets (without second-hand investment goods)	1997		
	total accruals in investment goods acquired, in year			
	thereof: constructional investment		(1000 DM)	
spring				
1999				
Investment in tan	gible assets (without second-hand investment goods)	accruals in year 1998 (realized)		
	total investment goods acquired	,	(1000 DMA)	
	thereof: constructional investment/repairs		(1000 DM)	
<b>spring</b> 2000 - 2001, 2003	- 2004, 2006 - 2012			



3.1.7) invbb\_dj investment in buildings this year West - from spring 2005 on annual East - from fall 1992 on irregular

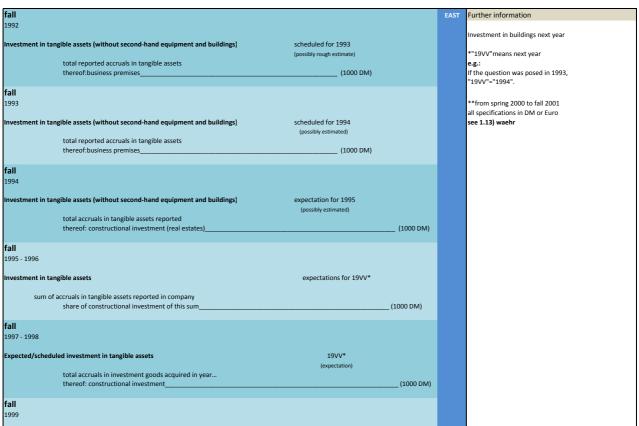
Further information Investment in buildings this year 20WW\* Gross investment in plant and equipment (equipment and buildings) \*"20WW" means this year (in 1000 Euro) If the question was posed in 2006, buildings "20WW"="2006". fall EAST \*\*from spring 2000 to fall 2001 1992 all specifications in DM or Euro see 1.13) waehr nvestment in tangible assets (without second-hand equipment and buildings) total reported accruals in tangible assets thereof: business premises\_\_ \_ (1000 DM) fall 1993 vestment in tangible assets (without second-hand equipment and buildings) total in 1993

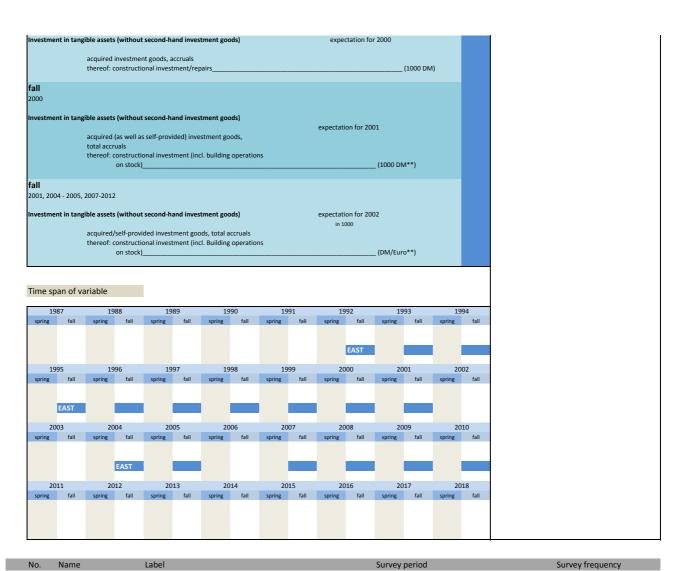
	total reported accruals in tangible assets	
	thereof: business premises	(1000 DM)
<b>fall</b> 1994		
Investment in tar	ngible assets (without second-hand equipment and buildings)	in year 1994
	total reported accruals in tangible assets thereof: constructional investment (real estates)	(estimated) (1000 DM)
fall		
1995 - 1996		
Investment in tar	ngible assets accruals in tangible assets reported in company share of constructional investment of this sum	in year 19WW* (estimated)(1000 DM)
fall 1997 - 1998		
		4014114
expectea/scneau	lled investment in tangible assets	19WW* (expectation)
	total accruals in investment goods acquired in year thereof: constructional investment	(1000 DM)
	thereof. constructional investment	(1000 DIVI)
<b>fall</b> 1999		
Investment in tar	ngible assets (without second-hand investment goods)	In year 1999 (estimated)
	acquired investment goods, accruals	
	thereof: constructional investment/repairs	(1000 DM)
<b>fall</b> 2000		
Investment in tar	ngible assets (without second-hand investment goods)	ovnostatics for 2000
	acquired (as well as self-provided) investment goods,	expectation for 2000
	total accruals thereof: constructional investment (incl. building operations	
	on stock)	(1000 DM**)
<b>fall</b> 2001, 2004 - 2005	5, 2007, 2012	
Investment in tar	ngible assets (without second-hand investment goods)	2001 (estimated)
investment in tar		in 1000
	acquired/self-provided investment goods, total accruals thereof: constructional investment (incl. building operations on stock)	(DM/Euro**)
spring		
1993		
Investment in tar	ngible assets (without second-hand equipment and buildings)	scheduled for 1993
		(possibly estimated)
	total reported accruals in tangible assets thereof:business premises	(1000 DM)
	· <del></del>	· ,
spring 1994		
Investment in tar	ngible assets	expectation for 1993 (possibly estimated)
total re	ported accruals in tangible assets in company thereof: constructional investment (real estates)	(1000 DM)
		(1000 5111)
spring 1995 - 1996		
Investment in tar	ngible assets	in year 19XX* (estimated)
	sum of accruals in tangible assets reported in company	(4000 DM)
	share of constructional investment of this sum	(1000 DM)
spring		
1997		
Investment in tar	ngible assets	expectation for 1997
	total reported accruals in tangible assets	
	thereof: constructional investment (real estates)	(1000 DM)
spring		
1998		
Investment in tar	ngible assets (without second-hand investment goods)	1998
	total accruals in investment goods acquired, in year	(expectation)
	thereof: constructional investment	(1000 DM)
spring		
1999		
Investment in tar	ngible assets (without second-hand investment goods)	accruals in year 1999
		(expectation)
	total investment goods acquired	



3.1.8) invbb\_nj investment in buildings next year East - from fall 1992 on annual

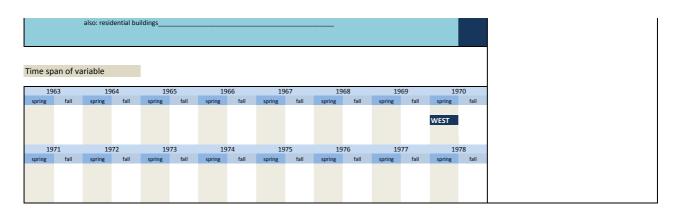
# Wording of question





1.9)	invwb_	.lj		investme	nt in resid	lential buil	ldings last	year				West -	spring 1	.970		one time only
ording	g of que	estion														
ring 70															WEST	Further information
				. /:				4050								Investment in residential buildings last year
iss inve	estment II	n plant and	d equipm	ent (in 100	10 DM)			<u>1969</u>								investment in 1969
		also: resid	lential bu	ildings												
me spa	oan of va	ariable														
			64	10	65	10	nee.	10	067	10	neo.	10	.50	10	70	
196		ariable 19 spring	64 fall	19 spring	65 fall	19 spring	966 fall	19 spring	967 fall	19 spring	968 fall	19 spring	69 fall	19 spring	70 fall	
196	63	19												spring		
196	63	19														
196 spring	fall	19 spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring WEST	fall	
196 spring	63 fall	19 spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring WEST	fall 78	
196 spring	fall	19 spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring WEST	fall	
196 spring	63 fall	19 spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring WEST	fall 78	

No. Nam	ne	Label	Survey period	Survey frequency
3.1.10) invw	vb_vlj	investment in residential buildings two years ago	West - spring 1970	one time only
Wording of q	question			
spring				WEST Further information
1970 Gross investmen	ent in plant and equipme	ent (in 1000 DM) 1968		Investment in residential buildings two years ago investment in 1968

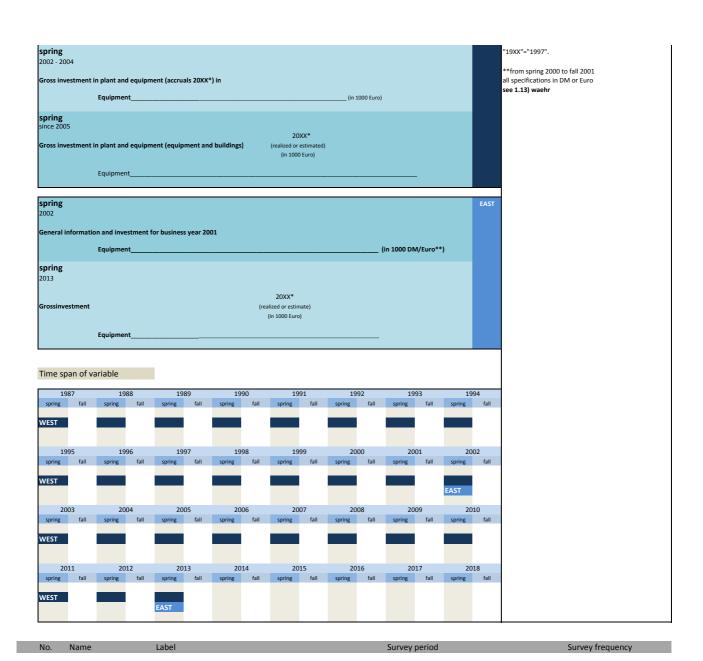


No. Name Label Survey period Survey frequency 3.1.11) invgm\_vlj West - spring 1987 to spring 2001 annual investment in equipment and machinery two years ago West - from spring 2005 on annual Wording of question **spring** 1987 - 2001 WEST Further information investment in equipment and machinery Gross investment in plant and equipment (in 1000 Euro/DM\*\*) 19YY\* two years ago \*"19YY" means two years ago equipment and machinery incl. self-provided ones e.g.: If the question was posed in 1998, spring since 2005 "19YY"="1996". \*\*from spring 2000 to fall 2001 20YY\* Gross investment in plant and equipment (equipment and buildings) all specifications in DM or Euro see 1.13) waehr (realized) (in 1000 Euro) spring 2013 EAST 20YY\* (in 1000 Euro) Equipment\_ Time span of variable 1991 1992 1993 WEST 2001 WEST 2003 2004 2005 2006 2007 2008 2009 2010 WEST 2012 2013 2014 2015 2016 spring fall spring fall

3.1.12) invgm_lj	investment in equipment and machinery last year	West - since spring 1987	annual
		East - spring 2002	one time only
Wording of question			
spring		WEST Further	er information
1987 - 2001		Invest	ment in equipment and machinery last
Gross investment in plant a	nd equipment (in 1000 Euro/DM**) 19XX*	year	ment in equipment and machinery last
·			
	ent and machinery incl. self-provided ones		K" refers to last year
vehicular	equipment, business equipment etc.	e.g.:	question was posed in 1998,
		II the t	question was poseu in 1996,

Survey period Survey frequency

No. Name Label



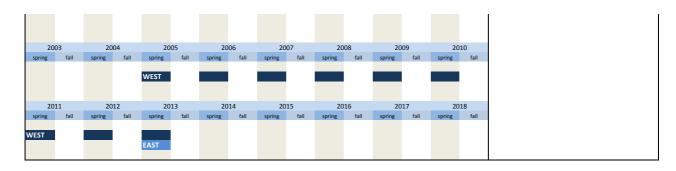
Wording of question spring WEST Further information since 2005 Investment in equipment and machinery this 20WW\* Gross investment in plant and equipment (equipment and buildings) (in 1000 Euro) \*"20WW" means this year Equipment\_ If the question was posed in 2006, "20WW"="2006". spring 2013 EAST 20WW\* (in 1000 Euro) Equipment Time span of variable 1989 1990 1991 1992 1993 1994 spring fall 1995 1996 1997 1998 1999 2000 2001 2002 spring fall spring fall spring fall spring fall spring fall

West - from spring 2005 on

annual

3.1.13) invgm\_dj

investment in equipment and machinery this year



No. Name Label Survey period Survey frequency 3.1.14) invges\_dj1 West - spring 1987 to spring 2001 annual scheduled investment yes / no Wording of question spring Further information 1987 -2001 Scheduled investment yes / no Total investment \*"20WW" means this year yes [1 ] We will implement investment in 20WW\* no [2] If the question was posed in 2000, "20WW"="2000". Time span of variable 1989 1990 1991 1992 1993 WEST 1995 1996 1997 1998 1999 2000 2001 2002 WEST 2003 2004 2005 2006 2007 2008 2009 2010 spring fall spring fall sp fall spring fall 2011 2012 2013 2014 2015 2016 2017 2018

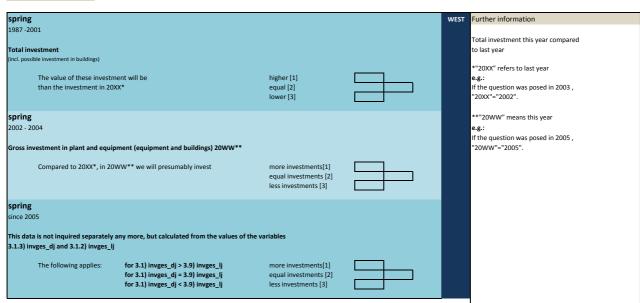
Survey period West - from spring 1987 on 3.1.15) invges\_dj2 total investment this year compared to last year annual East - spring 2002 one time only

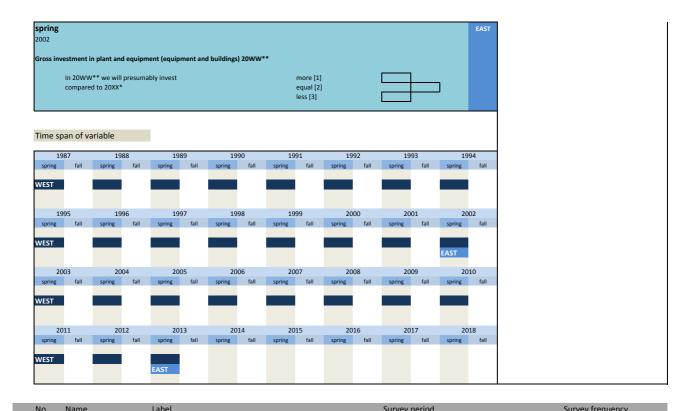
Survey frequency

Wording of question

No. Name

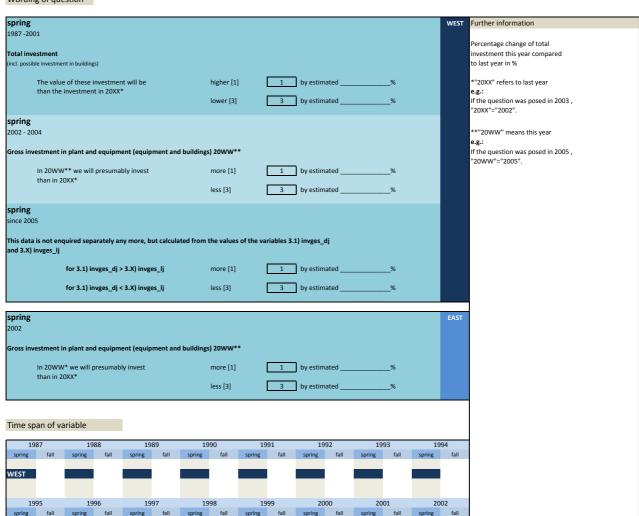
Label

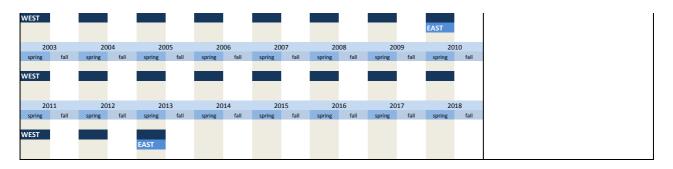




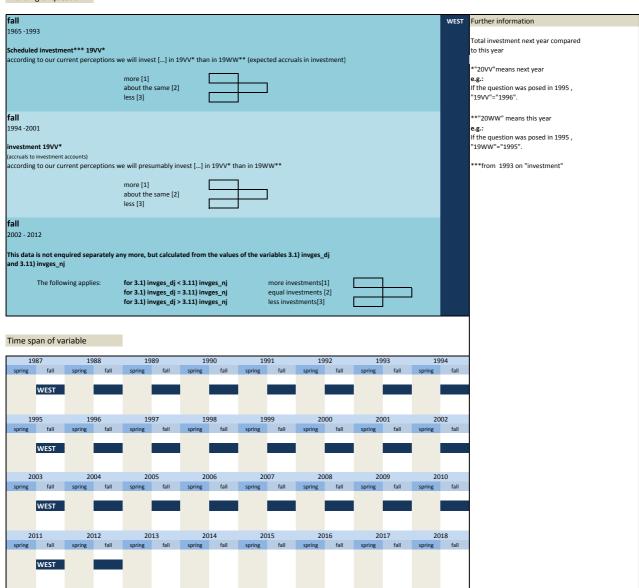
			,,,
3.1.16) invges_dj3	percentage change of total investment this year compared to last year	West - since spring 1987	annual
		spring 2002	one time only

Wording of question

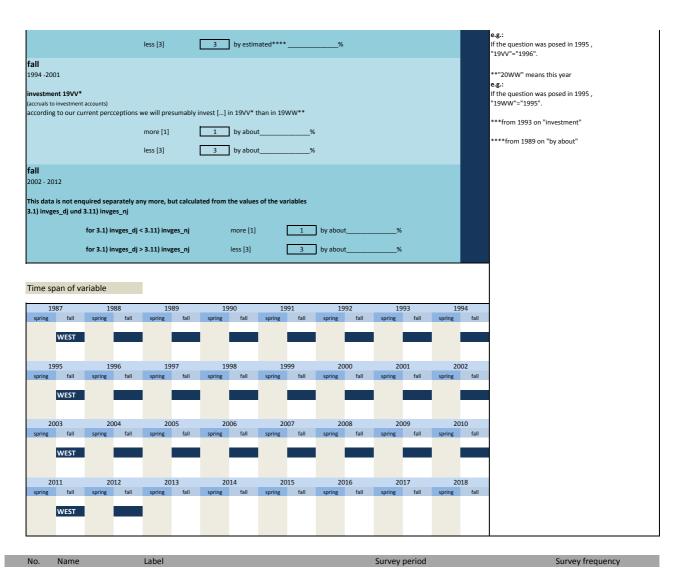




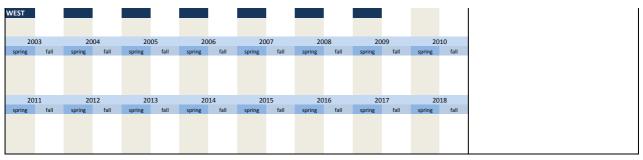
No. Name Label Survey period Survey frequency 3.1.17) invges nj2 West - since fall 1965 annual total investment next year compared to this year Wording of question



No. Name Survey period Survey frequency West - from fall 1987 on 3.1.18) invges\_nj3 percentage change of total investment next year compared to this year annual Wording of question fall Further information 1987 -1993 Percentage change of total investment Scheduled investment in \*\*\* 19VV\* next year compared to this year according to our current perceptions we will invest [...] in 19VV\* than in 19WW\*\* (expected accruals in investment) more [1] 1 by estimated\*\*\*\* "20VV"means next year



3.1.19) invbb\_dj1 West - spring 1965 to spring 2001 annual scheduled investment in buildings Wording of question spring WEST Further information 1987 - 2001 Scheduled implementation of investment nvestment in buildings in buildings no [2] We will implement building investment in 20WW\* yes [1 ] \*"20WW" means this year If the question was posed in 2000, Time span of variable WEST WEST WEST spring fall spring fall spring fall spring fall spring fall spring fall WFST 



No. Name Label Survey period Survey frequency 3.1.20) invbb\_dj2 West - spring 1965 to spring 2001 annual investment in buildings this year compared to last year Wording of question Further information 1987 - 2001 Investment in buildings this year nvestment in buildings compared to last year "20XX" refers to last year The value of these investment will be than the investment in buildings in 20XX\* higher [1] If the question was posed in 2003, equal [2] "20XX"="2002".

1963 1964 1965 1966 1967 1968 1969
spring fall spring s

spring fall WEST 1979 1980 1981 1982 1983 1984 1985 1986 WEST 1987 1988 1989 1990 1991 1992 1993 1994

spring fall spring spring fall spring fall spring fall spring fall spring sp

No. Name Label Survey period Survey frequency

3.1.21) invbb\_dj3 percentage change of investment in buildings compared to last year West - spring 1973 to spring 2001 irregular

Wording of question

Time span of variable

spring

1987 - 2001

Investment in buildings
(ohne residential buildings)

the value of these investment will be than the investment in buildings in 20XX\*

| lower [3] | 3 by estimated \_\_\_\_\_\_%

| if the question was posed in 2003 , "20XX"="2002".

19	63	19	64	19	65	19	66	19	67	19	58	19	969	19	70
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
19	71	19	72	19	73	19	74	19	75	19	76	19	977	19	78
spring	fall	spring	fall	spring WEST	fall	spring	fall								
19	79	19	80	19	81	19	82	19	83	19	34	19	985	19	86
spring VEST	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
19	87	19	88	19	89	19	90	19	91	19	92	19	993	19	94
spring VEST	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	001	20	02
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
VEST															
20		20		20		20		20		20			009	20	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
20		20			13	20		20		20			)17	20	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall

INO.	Ivallic	Label	Julivey period	Julyey frequency	
3.1.22)	invauftrges_lj	total investment orders last year	West - spring 1965 to spring 2001	annual	

spring															WEST	Further information
1987 -200	1															Total investment orders last year
Investmer	nt order e	nd of 20XX	* in 1000	Euro/DM*	*											•
				Total inve	stment											*"20XX" refers to last year e.g.:
				7010111170	Jennenie											If the question was posed in 2003 ,
																"20XX"="2002".
Time sp	an of va	riable														**from spring 2000 to spring 2001
19	ca	19	C A	19	ce	190	cc	19	67	19	<i>c</i> 0	19	60	19	70	all specifications in DM or Euro see 1.13) waehr
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	see 1.13) waenr
				WEST												
19 <sup>s</sup>	71 fall	19 <sup>s</sup>	72 fall	19 spring	73 fall	191 spring	74 fall	19 spring	75 fall	19 spring	76 fall	19 spring	77 fall	19 <sup>s</sup>	78 fall	
spring	Tall	spring	Tall	spring	Tall	spring	Tall	spring	Tall	spring	Tall	spring	Tall	spring	Tall	
WEST																
19		19		198		198		19		19		19		19		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
WEST																
19	87	19	88	198	89	199	90	19	91	19	92	19	93	19	94	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
WEST																
***																
19	0.5	19	00	199	27	199	00	19	00	20	00	20	01	20	02	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
WEST																
20 spring	03 fall	200 spring	04 fall	200 spring	05 fall	200 spring	06 fall	20 spring	07 fall	20 spring	08 fall	20 spring	09 fall	20 spring	10 fall	
shring	Idii	shiiig	Idii	shinik	Idii	shring	Idii	shinig	Idii	shring	Idii	shinig	Idii	shiiik	Idii	

20		20		20		20:		20			16		17	20	
spring	fall														

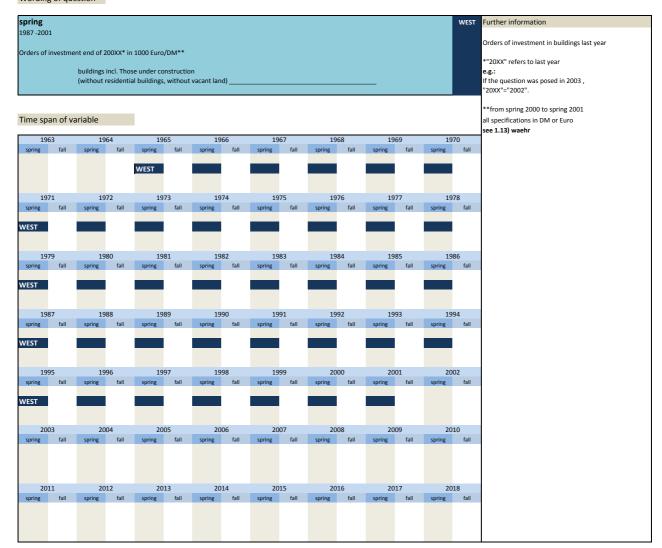
No. Name Label Survey period Survey frequency

3.1.23) invauftrbb\_lj orders of investment in buildings last year

West - spring 1965 to spring 2001

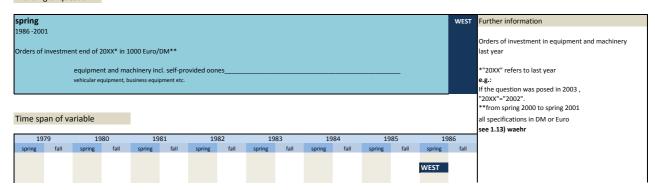
annual

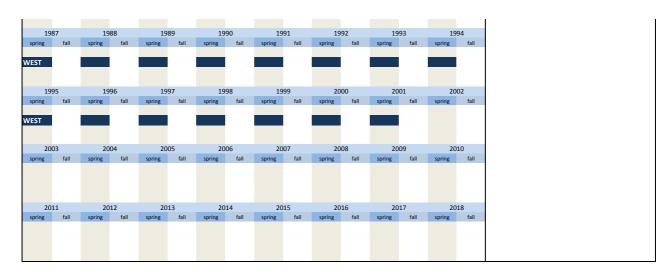
#### Wording of question



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





3.1.25) invcsdb\_vlj West - spring 2001 investment in computer software and databases two years ago one time only

Wording of question

spring Further information 2001

Gross fixed capital formation (in 1000 Euro/DM\*\*) 1999

Investment in computer software and databases two years ago

Total investment.
thereof: reported investment for computer software\_ \*all specifications in DM or Euro ee 1.13) waehr

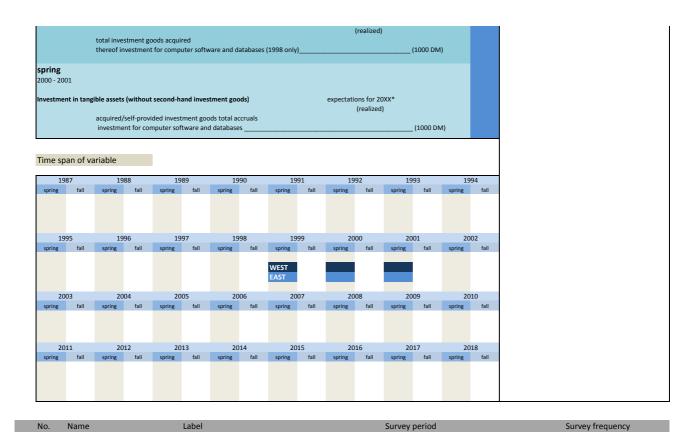
Time sp	an of va	riable													
198	87	19	88	19	89	19	90	19	91	19	92	19	93	19	994
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
199		19	96	19	97	19	98	19	99	20	00	20		20	002
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
												WEST			
200	03	20	04	20	05	20	06	20	07	20	08	20	09	20	010
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	018
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall

No. Name Survey period Survey frequency

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

Wording of question

**spring** 1999 - 2000 Further information Investment in computer software and nvestment for computer software and databases in 19XX\* databases last year \*"19XX" refers to last year reported investment (acquired) for computer software and databate in 1000 Euro/DM\*\* If the question was posed in 1999, "19XX"="1998". spring 2001 \*\*from fall 1999 to fall 2001 all specifications in DM or Euro see 1.13) waehr Gross fixed capital formation (in 1000 Euro/DM\*\*) 2000 Total investment. thereor: reported investment for computer software EAST spring vestment in tangible assets (without second-hand investment goods) accruals in year 1998

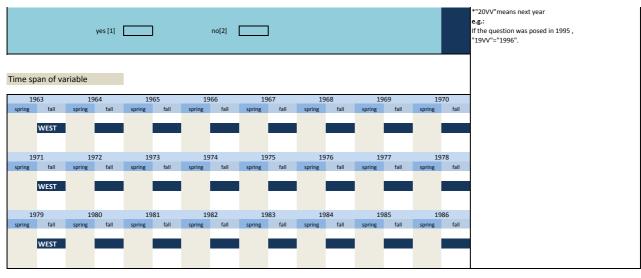


3.1.27)	inv_ap				investme	nt per wor	kplace					West - 1	fall 1989	9		one time only
Wordin	g of que	estion														
fall															WEST	Further information
1989																
Investme	nt per wo	rkplace														Investment per workplace
				ansions in 1						of a branch	n factory),					
we would	have to e	expect inve	stment e	xpenditure	s per add	itional wor	kplace of	an average	e of							
		DM		rough est	imate is s	ufficient										
Time sp	an of va	ariable														
19	87	19	88	198	89	19	90	19	91	19	92	19	93	19	94	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
					WEST											
19	95	19	196	19	97	19	98	19	99	20	100	20	01	20	02	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
20	02	20	10.4	20	25	20	00	20	27	20	108	20	.00	20	10	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
20		20		20:		20		20:			16	20		20		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
																1

No. Na	ame	Label	Survey period	Survey frequency
3.1.28) inv	vges_nj1	scheduled investment next year	West - fall 1965 to fall 1985	annual
Wording of	f question			

fall
1965 - 1970

Scheduled investment\*\*\* 19VV\*
according to our current percceptions we will presumably invest in 19VV\*



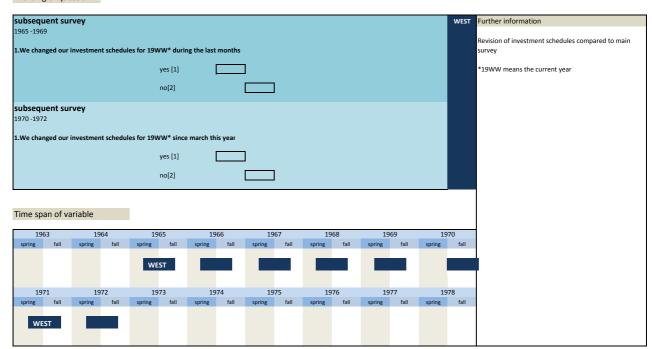
No.	Name		Label							Survey p	period				Survey frequency
3.1.29)	invges_	_vllj	total investr	ment last year ( o	or two year	rs ago)				West - s	subsequ	ient surv	ey 1965	5 to 1969	annual
Wordin	ng of que	estion													
1965-196	vestment i	n plant and equipm	nent (in 1000	DM)										ago Hint: Not inquired survey, but, deper	it and equipment last year or to d in the course of the subsequenting on availability, taken fro
Time sp	oan of va	ariable												last or penultimat	e main survey
			1965	5 1	966	19	67	196	58	196	69	19		iast or penuitimat	e main survey
	oan of va	ariable 1964 spring fall	1965 spring	5 1 fall spring	966 fall	19 spring	67 fall	196 spring	58 fall	196 spring	69 fall	19 spring		iast or penultimat	e main survey
19	963	1964		fall spring					-				70	last or penuitimat	e main survey
19 spring	963	1964	spring	fall spring			fall		fall		fall		70 fall	last or penultimat	e main survey

3.1.30)	umsatz	_vllj		total reve	nue last y	ear (or tw	o years a	go)				West -	subsequ	ient sur	vey 196	55 to 1969 annual
Wordin	g of que	estion														
subsequ 1965-1969		rvey													WEST	Further information
Revenue (		OM) Total inve	stment													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 last or penultimate main survey
Time sp																
19 spring	63 fall	19 spring	64 fall	19 spring	65 fall	spring	66 fall	19 spring	67 fall	spring	968 fall	spring	69 fall	spring	70 fall	
Jpi mg	.dii	3p. 1115	.JII	WE		Sp/mg	, dii	Jpinig	, dii	Spilling.	.aii	Spring	, an	Sp. IIIg	idii	
19		19		19			74	19			976		977		78	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	

Survey period Survey frequency

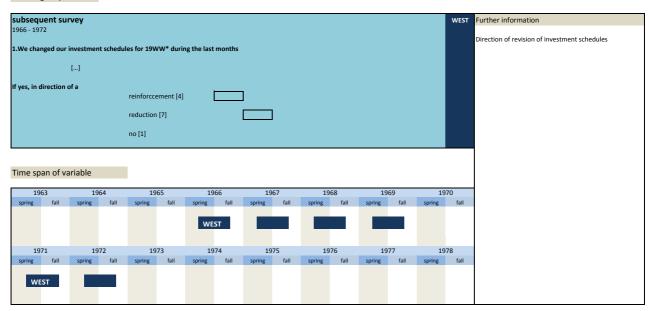
No. Name Label

No. Name Label Survey period Survey frequency



No. Name Label Survey period Survey frequency 3.1.32) invrev\_dj2 direction of revision of investment schedules West - subsequent survey 1966 to 1972 annual

#### Wording of question



#### 3.2 Investment structure

No. Name	Label		Survey period	Survey frequency
3.2.1) kaper	w_lj share of inv	estment in capacity expansion last year	West - fall 1989 to fall 2001	annual
			East - from fall 1992 on	irregular
Wording of qu	estion			
fall			WEST Further i	nformation
1989 -1991				
Investment struct				expansion in capacity expansion
investment struct	estimates are sufficier	nt	last year	
Our domestic inve	estment in year 19XX* is distribute		*"19XX""	efers to last year
			e.g.:	
	Investment categories	19XX*		stion was posed in 1999,
	canacity expansion	%	"19XX"="	1998".

\*\*1997 "capacity expansion" fall 1992 -2001 The volume of our investment in the western states of Germany in 19XX\* is proportionally assigned. Estimates are sufficient Investment categories capacity expansion \_% 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) in year 19XX\* share of value for: 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 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)\*\* % Time span of variable WEST 1995 1996 1997 1998 1999 2000 2001 2002 WEST 2003 2005 2006 2007 2008 2010 EAST 2011 2012 2013 2014 2015 2016 2017 2018 EAST

No. Name Label Survey period Survey frequency

3.2.2) kaperw\_dj share of investment in capacity expansion this year West - from fall 1989 on annual East - from fall 1992 on irregular

Wording of question

fall WEST Further information 1989 - 1991 Share of investment in capacity expansion this vear nvestment structure \*"19WW" means this year Our domestic investment in year 19WW\* is distributed among the following categories e.g.: If the question was posed in 1999, Investment categories 19WW\* "19WW"="1999". capacity expansion \*\*1997 "capacity expansion" fall 1992 - 1999 vestment structure The volume of our investment in the western states of Germany in 19WW\* is proportionally assigned. Estimates are sufficient.

	Investment categories	19WW*			
	capacity expansion	%			
fall					
2000 - 2001					
Investment struct The volume of our		tes of Germany in 20WW* is proportionally	assigned. Estimates are su	ifficient.	
	Investment categories	20WW*			
	capacity expansion	%			
fall					
2002 - 2012					
Investment struct The volume of our		tionally assigned. Estimates are sufficient.			
	Investment categories	20WW*			
	capacity expansion	%			
£_11					
<b>fall</b> 1992, 1994, 1999					EAST
Structure of inves	tment in tangible assets (with	out accruals of second-hand investment go	ods]		
Our investment ac	tivity can be structured as follo	ws. (estimates are sufficient)			
	share of value for	in year 19WW*			
	capacity expansion	%			
fall					
2000, 2004					
Structure of inves	tment in tangible assets (with	out accruals of second-hand investment go	ods]		
Our investment ac	tivity can be structured as follo	ws. (estimates are sufficient)			
	share of value for	in year 20WW*			
	capacity expansion	%			
<b>fall</b> 2011					
	tment in tangible assets (witho	out accruals of second-hand investment go	odsl		
	tivity can be structured as follo				
	share of value for	20WW* (realized)			
expansio	ons (incl. new formations)**	%			
spring	,	·			
1997					
Structure of inves	tment in tangible assets (witho	out accruals of second-hand investment go	ods]		
Our investment ac	tivity can be structured as follo	ws. (estimates are sufficient)			
	share of value for:	19WW* (realized)			
expansio	ons (incl. new formations)**	%			
spring					
2002, 2004, 2006 -					
		out accruals of second-hand investment go	ods]		
Our investment ac	tivity can be structured as follo	ws. (estimates are sufficient)			
	share of value for:	20WW* (realized)			
expansio	ons (incl. new formations)**	%			
Time span of v	rariable				
1987 spring fall	1988 19 spring fall spring	89 1990 1991 fall spring fall spring	1992 fall spring fall	1993 spring fall sp	1994 oring fall
		WEST			
			EAST		
1995 spring fall	1996 19	97 1998 1999 fall spring fall spring	2000 fall spring fall	2001 spring fall sp	2002 oring fall
WEST	- Spring		-pr.mg   Idii		
WEST	EAST				
2003		05 2006 2007	2008	2009	2010
spring fall	spring fall spring	fall spring fall spring	fall spring fall	spring fall sp	oring fall

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

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 WEST Further information 1989 - 1991 Share of investment in capacity expansion nvestment structure next year estimates are sufficient Our domestic investment in year 19VV\* is distributed among following categories \*"19VV"means next year If the question was posed in 1998, Investment categories capacity expansion \*\*1997 "capacity expansion" fall 1992 - 2001 The volume of our investment in the western states of Germany in 20VV\* is proportionally assigned. Estimates are sufficient. Investment categories 19VV\* capacity expansion fall 2002 - 2012 Investment structure
The volume of our inv me of our investment in 19VV\* is proportionally assigned. Estimates are sufficient. 19VV\* Investment categories capacity expansion fall EAST 1992, 1994, 1999, 2000, 2004 Structure of investment in tangible assets (without accruals of second-hand investment goods) Our investment activity can be structured as follows. (estimates are sufficient) share of value for... in year 19VV\* capacity expansion spring Structure of investment in tangible assets (without accruals of second-hand investment goods) Our investment activity can be structured as follows. (estimates are sufficient) share of value for: expansions (incl. new formations)\*\* Time span of variable 1987 1988 1989 1990 1991 1992 1993 1994 WEST 1996 1998 2002 1995 1997 1999 2000 2001 WEST 2004 2003 2005 2006 2007 2008 2009 2010 WEST 2013 2014 2015 2016 WEST

No. Name Label Survey period Survey frequency

3.2.4) umstr\_lj share of restructuring investment last year West - fall 1989 to fall 2001 annual East - from fall 1992 on irregular

Wording of question

Fall 1989 - 1991

WEST Further information Share of restructuring investment

Share of restructuring investment nvestment structure last year estimates are sufficient
Our domestic investment in year 19XX\* is distributed among following categories \*"19XX" refers to last year If the question was posed in 1999, Investment categories "19XX"="1998". restructuring fall 1992 - 2001 Investment structure
The volume of our investment in the western states of Germany in 19XX\* is proportionally assigned. Estimates are sufficient. Investment categories 19XX\* restructuring % fall EAST 1992, 1994, 1999, 2000, 2011 Structure of investment in tangible assets (without accruals of second-hand investment goods) Our investment activity can be structured as follows. (estimates are sufficient) share of value for... **spring** 1997, 2002, 2004, 2006 - 2008, 2010 Structure of investment in tangible assets (without accruals of second-hand investment goods) Our investment activity can be structured as follows. (estimates are sufficient) share of value for: 20XX\* (realized) restructuring 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 WEST 2003 2005 2006 2007 2008 2009 2010 2012 2013 2014 2015 2016 2018 2011 2017 EAST

No.	Name	Label	Survey period	Survey frequency
3.2.5)	umstr_dj	share of restructuring investment this year	West - from fall 1989 on	annual
			East - from fall 1992 on	irregular
Wordi	ing of question			
fall			WEST Further	rinformation
1989 - 1	1001			

Idli

1989 - 1991

Share of restructuring investment this year

estimates are sufficient

Our domestic investment in year 19WW\* is distributed among following categories

Investment categories

19WW\*

If the question was posed in 1999 ,

	restructuring			%				"19WW"="1999".	
all 992 - 2001									
vestment struc	turo								
	r investment in the weste	ern states of Ger	many in 19WW* is	proportionally assig	ned. Estimates are s	ufficient.			
	Investment categories		19WW*						
	restructuring			%					
all									
002 - 2011									
vestment struc									
he volume of ou	r investment in 19WW* is	s proportionally	assigned. Estimates	are sufficient.					
	Investment categories		19WW*						
	restructuring			%					
<b>all</b> 992, 1994, 1999	, 2000, 2004, 2006, 2011						E	AST	
	stment in tangible assets	(without accrua	als of second-hand i	nvestment goods					
	ctivity can be structured a								
ur investinent a		ionows. (estin							
	share of value for		in year 19\	vw*					
	restructuring			%					
tructure of inve	stment in tangible assets								
	stment in tangible assets								
tructure of inve	stment in tangible assets		nates are sufficient)						
tructure of inve	stment in tangible assets activity can be structured a share of value for:		nates are sufficient)	ealized)					
tructure of inve	stment in tangible assets ctivity can be structured a share of value for: restructuring		nates are sufficient)	ealized)					
tructure of inve ur investment a	stment in tangible assets ctivity can be structured a share of value for: restructuring	as follows. (estin	20WW* (n	kalized)%	1992	1992	1994		
tructure of inve	stment in tangible assets ctivity can be structured a share of value for: restructuring variable 1988		nates are sufficient)	ealized)	1992 spring fall	1993 spring fall	1994 spring	fall	
tructure of inverse of	stment in tangible assets ctivity can be structured a share of value for: restructuring variable 1988	as follows. (estin	20ww* (n	ealized)%	spring fall			fall	
tructure of inverse of	stment in tangible assets ctivity can be structured a share of value for: restructuring variable 1988	as follows. (estin	20ww* (n	ealized)%				fall	
tructure of invertinent a superior investment a superior investmen	stment in tangible assets ctivity can be structured a share of value for: restructuring  variable  1988 spring fall s	1989 pring fall WEST	20WW* (n	%  1991 spring fall  1999	spring fall  EAST  2000	spring fall	spring f		
tructure of invertinent a sime span of 1987 spring fall 1995 spring fall	stment in tangible assets ctivity can be structured a share of value for: restructuring  variable  1988 spring fall s  1996 spring fall s	1989 pring fall WEST	20WW* (n	%  1991 spring fall	spring fall  EAST	spring fall	spring f	fall fall	
tructure of invertinent a superior investment a superior investmen	stment in tangible assets ctivity can be structured a share of value for: restructuring  variable  1988 spring fall s spring fall s	1989 pring fall WEST	20WW* (n	%  1991 spring fall  1999	spring fall  EAST  2000	spring fall	spring f		
tructure of invertinent a sime span of 1987 spring fall 1995 spring fall	stment in tangible assets ctivity can be structured a share of value for: restructuring  variable  1988 spring fall s spring fall s	1989 pring fall  WEST  1997 pring fall	20WW* (n	%  1991 spring fall  1999	spring fall  EAST  2000	spring fall	spring f		
tructure of invertinent and investment and investme	stment in tangible assets ctivity can be structured a share of value for: restructuring  variable  1988 spring fall s  1996 spring fall s	1989 pring fall  WEST  1997 pring fall  2005	1990 spring fall  1998 spring fall	%  1991 spring fall  1999 spring fall  2007	EAST  2000 spring fall	spring fall  2001 spring fall	2002 spring		
tructure of invertinent and investment and investme	stment in tangible assets ctivity can be structured a share of value for: restructuring  variable  1988 spring fall s  1996 spring fall s  2004 spring fall s	1989 pring fall  WEST  1997 pring fall  2005	1990 spring fall 1998 spring fall	%  1991 spring fall  1999 spring fall  2007	EAST  2000 spring fall	spring fall  2001 spring fall	2002 spring	fall	
tructure of invertine	stment in tangible assets ctivity can be structured a share of value for: restructuring  variable  1988 spring fall s  1996 spring fall s  EA  2004 spring fall s	1989 pring fall  WEST  1997 pring fall  ST  2005	1990 spring fall  1998 spring fall	1991 spring fall  1999 spring fall  2007 spring fall	EAST  2000 spring fall  2008 spring fall	2001 spring fall  2009 spring fall	2002 spring	fall	
tructure of invertine transfer investment and inves	stment in tangible assets ctivity can be structured a share of value for: restructuring  variable  1988 spring fall s  1996 spring fall s  EAST  2004	1989 pring fall WEST  1997 pring fall  2005 pring fall	1990 spring fall  2006 spring fall	%  1991 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 1	fall	
tructure of inve	stment in tangible assets ctivity can be structured a share of value for: restructuring  variable  1988 spring fall s  1996 spring fall s  EA  2004 spring fall s	1989 pring fall WEST  1997 pring fall  2005 pring fall	1990 spring fall  1998 spring fall	1991 spring fall  1999 spring fall  2007 spring fall	EAST  2000 spring fall  2008 spring fall	2001 spring fall  2009 spring fall	2002 spring 1	fall	
tructure of invertine transfer investment and inves	stment in tangible assets ctivity can be structured a share of value for: restructuring  variable  1988 spring fall s  1996 spring fall s  2004 spring fall s  EAST  2012 spring fall s	1989 pring fall WEST  1997 pring fall  2005 pring fall	1990 spring fall  2006 spring fall	%  1991 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 1	fall	
tructure of invertine	stment in tangible assets ctivity can be structured a share of value for: restructuring  variable  1988 spring fall s  1996 spring fall s  2004 spring fall s  EAST  2012 spring fall s	1989 pring fall WEST  1997 pring fall  2005 pring fall	1990 spring fall  2006 spring fall	%  1991 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 1	fall	

West - from fall 1989 on 3.2.6) umstr\_nj share of restructuring investment next year annual East - fall 1992 to fall 2004 irregular Wording of question fall 1989 -1991 WEST Further information Share of restructuring investment next year Investment structure 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.

		Investmen	it catego	ries			19VV*								
		restructuri	ing					%							
<b>fall</b> 2002 - 201	12														
Investmer	nt structu	re													
The volum	ne of our i	nvestment	in 19VV	* is proport	tionally as	ssigned. Es	timates a	re sufficien	t.						
		Investmen	t catego	ries			19VV*								
		restructuri	ing					%							
fall															EACT
1992, 199	4, 1999, 2	2000, 2004													EAST
Structure	of invest	ment in tan	igible ass	sets (witho	ut accrua	ls of secor	nd-hand i	investment	goods)						
Our invest	ment act	ivity can be	structur	red as follo	ws. (estin	nates are s	ufficient)								
		share of va	alue for				in year 19	/V*							
		restructuri						%							
a m ul		. coa accari						^							
spring 1997															
Structure	of invest	ment in tan	igible ass	sets (witho	ut accrua	ls of secor	nd-hand i	investment	goods)						
Our invest	ment act	ivity can be	structur	red as follo	ws. (estin	nates are s	ufficient)								
		share of va	alue for:				20VV* (rea	alized)							
							2000 (16)								
		restructuri	ing					%							
Time sp															
198 spring	87 fall	198 spring	38 fall	19 spring	89 fall	19 spring	90 fall	199 spring	91 fall	19 spring	92 fall	199 spring	93 fall	19 spring	94 fall
					WEST										
					*****						EAST				
199		199		19		19		19			00	200			02
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
	WEST			EAST											
200	03	200	)4	20	05	20	06	200	07	20	08	200	09	20	10
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
	WEST		FACT.												
			EAST												
20: spring		201 spring		20 spring			14 fall	20: spring		20 spring		20: spring			18 fall
	WEST														
No.	Name			Label								Survey	period		

3.2.7) rat\_lj share of investment in rationalisation last year West - fall 1989 to fall 2001 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 Investment structure
The volume of our investment in the western states of Germany in 19XX\* is proportionally assigned. Estimates are sufficient. 19XX\* Investment categories \_\_% rationalisation fall 1992, 1994, 1999, 2000, 2011

Structure	of invest	ment in ta	ngible ass	sets (witho	out accrua	ls of seco	nd-hand i	nvestmen	t goods]						
Our invest	ment act	tivity can b	e structur	red as follo	ws. (estim	nates are s	ufficient)								
		share of v	alue for				in year 19X	x*							
		rationalis	ation					%							
<b>spring</b> 1997, 200	2, 2004, 2	2006 - 2008	8, 2010												
Structure	of invest	ment in ta	ngible as	sets (witho	out accrua	ls of seco	nd-hand i	nvestmen	t goods)						
Our invest	tment act	tivity can b	e structur	red as follo	ws. (estim	nates are s	ufficient)								
		share of v	value for:				20XX* (rea	lized)							
		rationalis	ation					%							
Time sp	an of va	ariable													
1987		1988		1989		1990		1991		1992		1993		1994	6 "
spring	fall	spring	fall	spring	WEST	spring	fall	spring	fall	spring	FAST	spring	fall	spring	fall
1995		1996		1997		1998		1999		2000		2001		2002	
spring	fall WEST	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
2003		2004		2005		2006		2007		2008		2009		2010	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
		EAST													
20: spring	11 fall	20 spring	12 fall	20 spring	13 fall	20 spring	)14 fall	20 spring	15 fall	20 spring	)16 fall	20 spring	17 fall	20 spring	18 fall
	EAST	spring	Idii	shimg	Idii	Spring	Idii	shiing	Idii	spring	Idii	spring	Idii	Spring	Idii

East - from fall 1992 on irregular Wording of question fall WEST Further information 1989 - 1991 Share of investment in rationalisation nvestment structure estimates are sufficient Our domestic investment in year 19WW\* is distributed among following categories \*"19WW" means this year e.g.: If the question was posed in 1999, Investment categories "19WW"="1999". rationalisation 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\* rationalisation fall 2002 - 2012 Investment structure
The volume of our investment in 20WW\* is proportionally assigned. Estimates are sufficient.

Survey period

West - from fall 1989 on

Survey frequency

annual

No. Name

3.2.8) rat\_dj

Label

Investment categories

share of investment in rationalisation this year

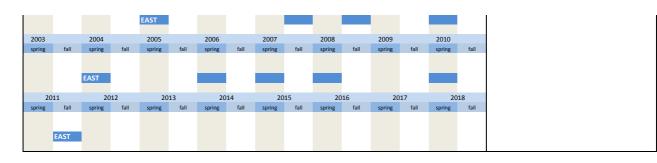
spring															
1997, 200	2, 2004, 2	2006 - 2008	3, 2010												
Structure	of invest	ment in ta	ngible as:	sets (witho	out accrua	ls of seco	nd-hand i	nvestmen	t goods)						
Our inves	tment act	ivity can be	e structur	red as follo	ws. (estim	ates are s	ufficient)								
					( I										
		share of v	alue for:				20WW* (re	alized)							
		rationalis	ation					%							
Time sp	an of va	ariable													
19	187	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
					WEST										
											EAST				
19	95	19	96	19	97		98	19	199		000		01		002
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
	WEST														
				EAST											
20	103	20	04	20	05	20	106	20	07	20	008	20	009	20	)10
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
	WEST														
		EAST													
20	111	20	12	20	12	20	114	20	115	20	)16	20	)17	20	)18
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
										. 0				. 0	
	WEST EAST														

No. Name Label Survey period Survey frequency

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

		share of v	alue for:				20VV* (rea	lized)							
		rationalisa	ation					%							
Time sp	an of va	riable													
19	187	198	88	19	89	19	90	19	91	19	92	19	93	19	94
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
					WEST						EAST				
19	95	199	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											
20		200		20		20	06	20		20		20		20	10
spring	fall WEST	spring	FAST	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
20		20:		20			14	20		20		20			18
spring	west	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall

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



No. Name Label Survey period Survey frequency West - from fall 1989 on annual 3.2.11) ersb\_dj share of investment in replacement purchases this year East - from fall 1992 on irregular Wording of question fall Further information WEST 1989 - 1991 Share of investment in replacement purchases 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 replacement purchases 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 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 1992, 1994, 1999, 2000, 2004, 2011 Structure of investment in tangible assets (without accruals of second-hand investment goods) Our investment activity can be structured as follows. (estimates are sufficient) share of value for.. in year 19WW\* replacement purchases **spring** 1997, 2002, 2004, 2006 - 2008, 2010 Structure of investment in tangible assets (without accruals of second-hand investment goods) Our investment activity can be structured as follows. (estimates are sufficient) share of value for: 20WW\* (realized) replacement purchases % Time span of variable 1991 1993 1994 1989 WEST 2000 1995 1996 1997 1998 1999 2001 2002 WEST 2005 2003

WEST

2	011	20	12	20	13	20	114	20	15	20	16	20	17	20	18
spring	fall														
	WEST														
	EAST														

Survey period

Survey frequency

West - from fall 1989 on 3.2.12) ersb\_nj annual share of investment in replacement purchases next year East - fall 1994 to fall 2004 irregular Wording of question fall WEST Further information 1989 -1991 Share of investment in replacement purchases nvestment 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, Investment categories "19VV"="1999". replacement purchases 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\* replacement purchases fall 2002 - 2012 nvestment structure The volume of our investment in 20VV\* is proportionally assigned. Estimates are sufficient Investment categories replacement purchases 1994, 1999, 2000, 2004 Structure of investment in tangible assets (without accruals of second-hand investment goods) Our investment activity can be structured as follows. (estimates are sufficient) share of value for... in year 19VV\* restructuring spring 1997 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: 19VV\* (realized) rationalisation \_% Time span of variable 1987 1988 1989 1990 1991 1992 1993 1994 WEST EAST 2002 1995 1996 1997 1998 1999 2000 2001 WEST 2003 2004 2005 2006 2007 2008 2009 2010 EAST 2011 2012 2013 2014 2015 2016 2017 2018 WEST

No. Name Label Survey period Survey frequency 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 Further information 1989 - 1991 Share of other investment nvestment structure last year \*"19XX" refers to last year Our domestic investment in year 19XX\* is distributed among following categories If the question was posed in 1999, Investment categories 19XX\* "19XX"="1998". other investment 1992 - 2001 Investment structure
The volume of our investment in the western states of Germany in 19XX\* is proportionally assigned. Estimates are sufficient Investment categories other investment fall EAST 1994, 1999, 2000, 2011 Structure of investment in tangible assets (without accruals of second-hand investment goods) Our investment activity can be structured as follows. (estimates are sufficient) share of value for.. other investment spring 1997, 2002, 2004, 2006 - 2008, 2010 Structure of investment in tangible assets (without accruals of second-hand investment goods) Our investment activity can be structured as follows. (estimates are sufficient) share of value for: other investment Time span of variable 1988 1989 1990 1993 1994 WEST 1996 2001 2002 1995 1997 1998 2000 1999 WEST 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 EAST No. Name Survey period Survey frequency West - from fall 1989 on annual 3.2.14) andinv\_dj share of other investment this year East - from fall 1994 on irregular Wording of question WEST Further information

Share of other investment

\*"19WW" means this year e.g.: If the question was posed in 1999,

"19WW"="1999".

1989 - 1991

estimates are sufficient Our domestic investment in year 19WW\* is distributed among following categories

Investment categories

other investment

									1
fall									
1992 - 2001									
Investment struc				.:- 40\40\4'* :		F-+:+			
The volume of ou	ir investment in the v	vestern states	of Germany	r in 19WW* is p	oroportionally assigi	ned. Estimates are s	ufficient.		
	Investment categories	ories		19WW*					
	other investment				%				
fall									
2002 - 2012									
Investment struc	ture								
The volume of ou	ir investment in 20W	W* is proport	ionally assign	ned. Estimates	are sufficient.				
	Investment categor	ories		20WW*					
other in	nvestment				<u>%</u>				
fall								EAST	
1994, 1999, 2000	, 2004, 2011								
Structure of inve	stment in tangible as	ssets (without	accruals of	second-hand i	nvestment goods)				
Our investment a	ctivity can be structu	red as follows	s. (estimates	are sufficient)					
zoment u			,						
	share of value for			in year 19V	vw*				
	other investment		_		%				
spring									
	, 2006 - 2008, 2010								
Structure of inve	stment in tangible as	ssets (without	accruals of	second-hand i	nvestment goods)				
	ctivity can be structu								
our investment a	ctivity can be structt	neu as follows	. (esumates	are surncient)					
	share of value for	:		20WW* (re	ealized)				
other in	nvestment				%				
Time span of	variable								
Time span of	variable								
1987 spring fall	1988 spring fall	1989 spring	fall spr	1990 ring fall	1991 spring fall	1992 spring fall	1993 spring fall	1994 spring fall	
Spring rain	spring rain	Spring	iali spi	ilig iaii	spring rail	spring rail	spring rail	spring rail	
		W	EST					EAST	
1995 spring fall	1996 spring fall	1997 spring		1998 ring fall	1999 spring fall	2000 spring fall	2001 spring fall	2002 spring fall	
WEST		EAST							
2003	2004	2005		2006	2007	2008	2009	2010	
spring fall	spring fall	spring		ring fall	spring fall	spring fall	spring fall	spring fall	
WEST									
WEST	EAST								
2011	2012	2013		2014	2015	2016	2017	2018	
spring fall	spring fall	spring		ring fall	spring fall	spring fall	spring fall	spring fall	
WEST									
EAST									
No. Name		Label					Survey period		Survey frequency
3.2.15) andin	ıv_nj	share of oth	er investme	nt next year			West - from fa East - fall 1994		annual irregular
							Last - Idii 1994	to fall 2004	irregular

Fall
1989 -1991

Investment structure
estimates are sufficient
Our domestic investment in year 19VV\* is distributed among following categories

Investment categories
other investment
9%

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\*
Investment in the western states of Germany in 19VV\* is proportionally assigned. Estimates are sufficient.

Investment categories 19VV\*

othe	er investment			%			
<b>fall</b> 2002 - 2012							
Investment structure The volume of our inves	tment in 20VV* is propo	ortionally assigne	ed. Estimates are	sufficient.			
	stment categories	1	20VV*				
	er investment			%			
fall 1994, 1999, 2000, 2004							EAST
Structure of investment	in tangible assets (with	out accruals of	second-hand inv	restment goods)			
Our investment activity							
	e of value for	1	in year 19VV*				
	er investment		,	<u></u> %			
spring							
1997							
Structure of investment	in tangible assets (with	out accruals of	second-hand inv	estment goods)			
Our investment activity	can be structured as fol	ows. (estimates	are sufficient)				
shar	e of value for:	1	20VV* (realize	ed)			
othe	er investment	l		%			
Time span of varial	ole						
1987 spring fall sp	1988 1	.989 fall spr	1990 ing fall	1991 spring fall	1992 spring fall	1993 spring fall	1994 spring fall
		WEST					EAST
1995	1996 1	997	1998	1999	2000	2001	2002
	ring fall spring	fall spr		spring fall	spring fall	spring fall	spring fall
WEST	EAST						
					2008	2009	2010
2003 spring fall sp		005 fall spr	2006 ing fall	2007 spring fall			
						spring fall	spring fall
spring fall sp	FAST spring						
spring fall sp WEST 2011	FAST spring	fall spr	ing fall	spring fall	spring fall	spring fall	spring fall
spring fall sp WEST 2011	EAST 2012 2	fall spr	ing fall	spring fall	spring fall	spring fall	spring fall

 No.
 Name
 Label
 Survey period
 Survey frequency

 3.2.16)
 invf\_kredlj
 share of investment financed by credit last year
 East - fall 1992
 one time only

Wording of question

**fall** 1992 EAST Further information Share of investment financed by credit last year nvestment financing(base: data see 3.1) invges\_dj) in year 1991 credits, loans to the company (private and public lenders) Time span of variable EAST spring fall sprin ing fall sp 

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

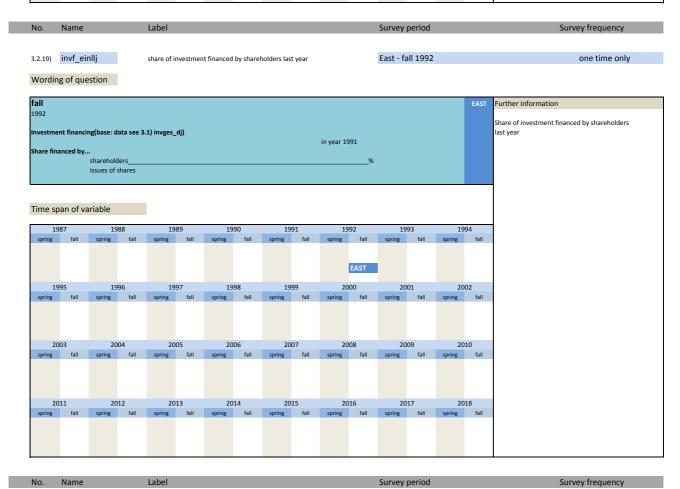
No. Name Survey frequency East - fall 1992 3.2.17) invf\_kreddj share of investment financed by credit this year one time only Wording of question fall Further information Share of investment financed by credit ent financing(base: data see 3.1) invges\_dj) expectations for 1992 credits, loans to the company (private and public lenders) Time span of variable EAST 

No.	Name	Label	Survey period	Survey frequency

3.2.18) invf\_krednj share of investment financed by credit next year East - fall 1992 one time only

Wording of question

fall Further information Share of investment financed by credit next year vestment financing(base: data see 3.1) invges\_dj) credits, loans to the company (private and public lenders) Time span of variable EAST 



3.2.20) invf\_einldj share of investment financed by shareholders this year East - fall 1992 one time only

EAST Further information

Wording of question

fall

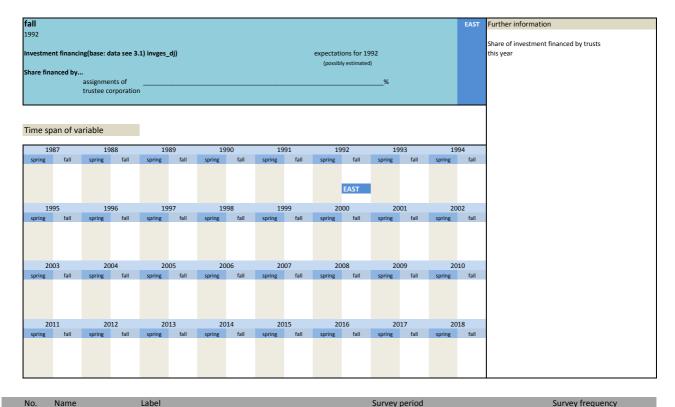
Ian															LASI	i di tilei illiorniation
1992																
																Share of investment financed by shareholders
Investmer	nt financi	ng(base: d	ata see 3	.1) invges_	dj)					expectati						this year
										(possibl	ly estimated	)				
Share fina	nced by															
		sharehold	lers								%					
		issues of	shares													
Time sp	an of va	riahla														
Time sp	un or ve	ar idbic														
198	97	19	00	19	90	10	90	19	Ω1	10	92	10	193	10	94	1
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
spring	Tall	spring	Tall	spring	Tall	spring	Tall	spring	Tall	spring	Tall	spring	Tall	spring	Tall	
											E A CE					
											EAST					
199		19		19			98	19			000		01		02	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
200	03	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:	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	
3pi iiig	Idii	ahring	Idii	Shiiilg	1011	ahring	Idii	shinig	Iaii	ahring	Iaii	ahiiid	1011	ahınığ	Idii	

No. Name Label Survey period Survey frequency 3.2.21) invf\_einlnj share of investment financed by shareholders next year East - fall 1992 one time only Wording of question Further information Share of investment financed by shareholders vestment financing(base: data see 3.1) invges\_dj) scheduled for 1993 (possibly rough estimate) shareholders\_ issues of shares Time span of variable spring fall spri EAST ng fall Label No. Name Survey period Survey frequency East - fall 1992 3.2.22) invf\_zutrlj share of investment financed by trusts last year one time only Wording of question fall Further information

Time span of variable EAST 

 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



				Labei								Survey	periou			Survey frequency
													11 4005			
2.24)	invf_zu	trnj		share of i	nvestmen	t financed	by trusts	next year				East - fa	ill 1992			one time only
/ordin	g of que	ction														
<i>i</i> Or uni	ig or que	30011														
ıll															EAST	Further information
92																
vestme	nt financir	ng(base: d	ata see 3.	.1) invges	di)					scheduled	l for 1993					Share of investment financed by trusts next year
		-		-,	,,					(possibly ro		≘)				,,
are fin	anced by	assignme	ate of									%				
		trustee co										70				
me sr	oan of va	riable														
	987 fall	19 spring	88 fall	19 spring	89 fall	19 spring	90 fall	19 spring	91 fall	19 spring	92 fall	19 spring	93 fall	19 spring	94 fall	
spring	Tall	spring	Tall	spring	Tall	spring	Tall	spring	Tall	spring	Tall	spring	Tall	spring	Tall	
											EAST					
19	95	19	96	19	97	19	98	19	99		EAST 00	20	01	20	02	
	995 fall	19 spring	96 fall	19	97 fall	19 spring	98 fall	19 spring	99 fall			20 spring	01 fall	20 spring	02 fall	
										20	00					
										20	00					
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	20 spring	00 fall	spring	fall	spring	fall	
spring 20			fall		fall	spring			fall	20 spring	00	spring 20	fall		fall	
spring 20	fall	spring 20	fall	spring 20	fall	spring 20	fall	spring 20	fall	20 spring	00 fall	spring	fall	spring 20	fall	
spring 20	fall	spring 20	fall	spring 20	fall	spring 20	fall	spring 20	fall	20 spring	00 fall	spring 20	fall	spring 20	fall	
spring 20	fall	spring 20	fall	spring 20	fall	spring 20	fall	spring 20	fall	20 spring	00 fall	spring 20	fall	spring 20	fall	
spring 20 spring	fall	spring 20 spring	fall	spring 20	fall  05 fall	spring 20 spring	fall	spring 20	fall 07 fall	20 spring 20 spring	00 fall	spring 20	fall  09 fall	spring 20	fall  10 fall	
spring 20 spring 20	fall 003 fall	spring 20 spring	fall  04 fall	spring 20 spring	fall  05 fall	spring 20 spring	fall  06 fall	spring  20 spring	fall 07 fall	20 spring 20 spring	00 fall 08 fall	spring 20 spring	fall  09 fall	spring 20 spring	fall  10 fall	
spring 20 spring 20	fall 003 fall	spring 20 spring 20	fall  04 fall	spring 20 spring	fall  05 fall	spring 20 spring 20	fall  06 fall	spring 20 spring	fall  07 fall	20 spring 20 spring 20	00 fall  08 fall	spring 20 spring 20	fall  09 fall	spring 20 spring	fall  10 fall	
spring 20 spring	fall 003 fall	spring 20 spring 20	fall  04 fall	spring 20 spring	fall  05 fall	spring 20 spring 20	fall  06 fall	spring 20 spring	fall  07 fall	20 spring 20 spring 20	00 fall  08 fall	spring 20 spring 20	fall  09 fall	spring 20 spring	fall  10 fall	

No.	Name	Label	Survey period	Survey frequency
3.2.25)	invf_zulalj	share of investment financed by subsidies last year	East - fall 1992	one time only
Wordin	g of question			
fall			EAST	Further information

fall	EAST	Further information
1992		
		Share of investment financed by subsidies
nvestment financing(base: data see 3.1) invges_dj)		last year
in year 1991		

Share fina	nced by	subsidies		tment	ment)							_%			
		(**************************************													
Time sp															
19		19		19			90	19		19			93	19	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall EAST	spring	fall	spring	fall
19	95	19	96	19	97	19	98	19	99	20	00	20	001	20	02
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
20		20		20			06	20		20			009	20	
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
3.2.26)	invf_zuladj	share of investment financed by subsidies this year	East - fall 1992	one time only

all															EAST	Further information
.992																
nvestmer	nt financi	ng(base: d	ata see 3	.1) invges_	dj)					expectati	ons for 19	92				Share of investment financed by subsidies this year
										(possibl	y estimated	)				
hare fina	nced by	subsidies	for invest	ment								%				
				on commit	ment)											
ime sp	an of va	riable														
198	87	19	88	198	89	19	90	19	91	19	92	19	93	199	94	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
											EAST					
199	95	19	196	199	97	19	98	19	99	20	00	20	01	200	12	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
200	00	20		200	0=	20	0.5	20		20	00	20	-00	200	••	
spring	03 fall	spring	04 fall	200 spring	05 fall	spring	06 fall	20 spring	07 fall	spring	08 fall	20 spring	09 fall	20: spring	10 fall	
-, 0		., 0		-, 0		., 0		., 0		., 0		., 0				
20:		20		20:		20		20		20		20		20:		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	

No.	Name	Label	Surve	y period		Survey frequency
3.2.27)	invf_zulanj	share of investment financed by subsidies next year	East -	fall 1992		one time only
Wordin	g of question					
		·				
fall					EAST	Further information
1992						Share of investment finaced by subsidies
Investme	ent financing(base:	data see 3.1) invges_dj)	scheduled for 1993			next year
	<b>5</b> .	· · · · · · · · · · · · · · · · · · ·	(possibly rough estimate)			<b>'</b>
Share fin	anced by					
	subsidies	s for investment	%			
	(without	redemption commitment)				
<b>-</b> ·						
rime sp	oan of variable					

	198	17	19	88	19	89	19	90	19	91	19	92	19	93	19	94
spr	ing	fall	spring	fall												
												EAST				
	199	15	10	96	19	97	10	98	10	99	20	100	20	01	20	002
spr	_	fall	spring	fall												
			., 0		., 0		-1 0		-1 0		-1 0		., 0		-1 0	
		_														
	200			04		05		06		07		08		09		10
spr	ing	fall	spring	fall												
	201	.1	20	112	20	13	20	14	20	15	20	16	20	17	20	018
spr	_	fall	spring	fall												
			-1 0		., .		., .		-1-0		1 0		., .		-1 0	

No.	Name			Label								Survey	period			Survey frequency
3.2.28)	invf_kap	oilj		share of in	nvestmen	t financed	by capita	l accumula	ation last	year		East - fa	II 1992			one time only
Wordin	g of ques	stion														
fall															EAST	Further information
1992															EASI	Further information
1332																Share of investment financed by
Investme	nt financin	g(base: da	ata see 3.	1) invges_o	dj)											capital accumulation last year
cı (:										in year 19	991					
Snare fina	anced by		rumulatio	n within th	ne compa	nv						9	<b>á</b>			
				fit, reserve									•			
Time sn	an of var	riahla														
Time 3p	an or var	labic														
19	187	198	38	198	89	19	90	19	91	19	92	19	93	199	94	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
											EAST					
											EAST					
19	95	199	96	199	97	19	98	19	99	20	00	20	01	200	)2	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	

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

20 spring	011 fall	20 spring	12 fall	20: spring	13 fall	20 spring	14 fall	20 spring	15 fall	20 spring	)16 fall	20 spring	17 fall	20 spring	18 fall	
-, 0						., 0		., 0		, ,		, 0		., 0		
No.	Name			Label								Survey	period			Survey frequency
3.2.29)	invf_ka	midi		share of ir	vestmen	t financed	hy canita	ıl accumula	ation this	vear		East - fa	all 1992			one time only
5.2.25,		.p.uj		31101 C 01 11	· · · · · · · · · · · · · · · · · · ·	· maneca	Dy capita	decarriate		, cui		Lust it	1332			one time only
Wordin	ng of que	estion														
fall															EAST	Further information
1992																
Investme	nt financi	na/hasa, d	ata can 3	.1) invges_	d:\					expectati	ions for 1	002				Share of investment financed by capital accumulation this year
investine	ent imanci	ng(base: u	ata see 5	.1) ilivges_	ujj						ly estimate					capital accumulation this year
Share fina	anced by.									,possio	.,	,				
				on within th								9	6			
		(deprecia	tions, pro	fit, reserve	s, provisio	ons)										
Timo cr	oan of va	ariable														
Time sp	Jaii Ui Ve	ariable														
19	987	19	88	198	39	19	90	19	91	19	992	19	93	19	194	
															£-11	

EAST

19	95	19	996	19	97	19	98	19	99	20	00	20	01	20	02
spring	fall														
20	00	20	20.4	20	.05	20	0.5	20	07	20	.00	20	.00	20	40
20			004		05		06	20			08		09		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

3.2.30) invf\_kapinj share of investment financed by capital accumulation next year East - fall 1992 one time only

# Wording of question

fall															EAST	Further information
1992																
Investmer								Share of investment financed by capital accumulation next year								
Share fina	Share financed by															
				on within t									%			
		(deprecia	tions, pro	fit, reserve	s, provisi	ions)										
Time sp	an of va	ariable														
198	37	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	
											EAST					
199		19		19		19		19			00		001	20		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
200	าร	20	n4	20	05	20	06	20	07	20	08	20	109	20	10	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
201		20		20		20		20			16		17	20		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	

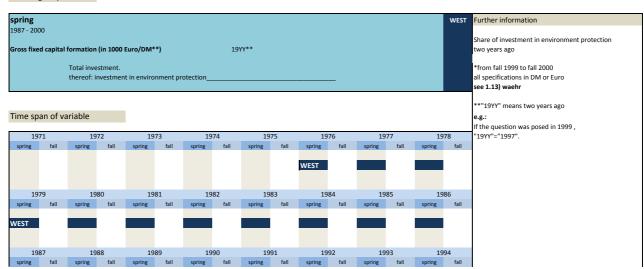
No. Name Label Survey period Survey frequency

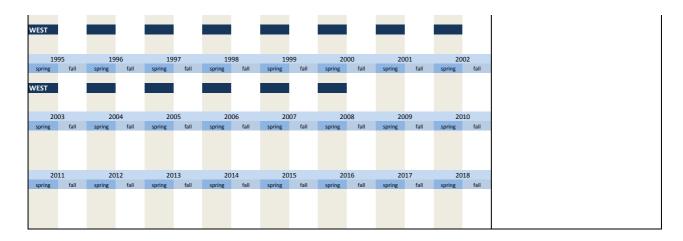
share of investment in environment protection two years ago

West - spring 1976 to spring 2000

annual

# 3.2.31) invus\_vlj Wording of question

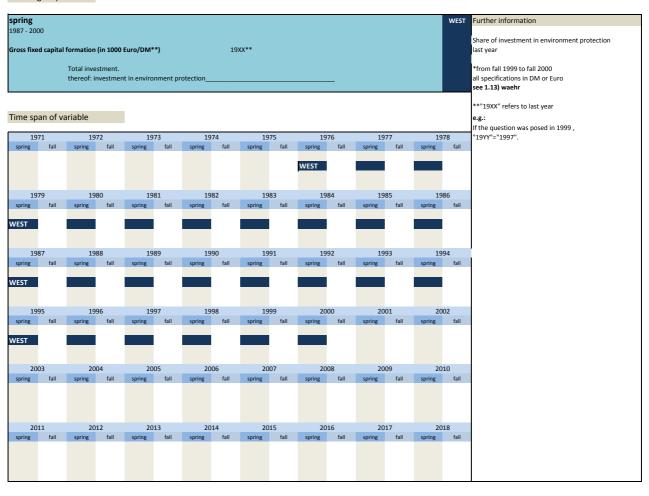




No. Name Label Survey period Survey frequency

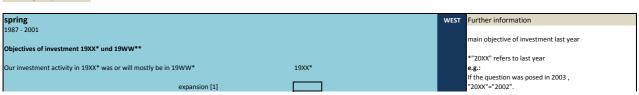
3.2.32) invus\_lj share of investment in environment protection last year West - spring 1976 to spring 2000 annual

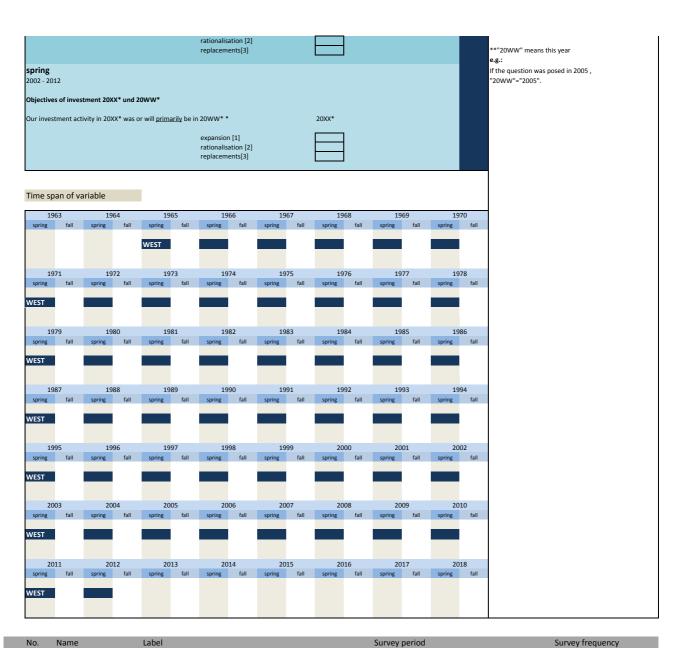
#### Wording of question



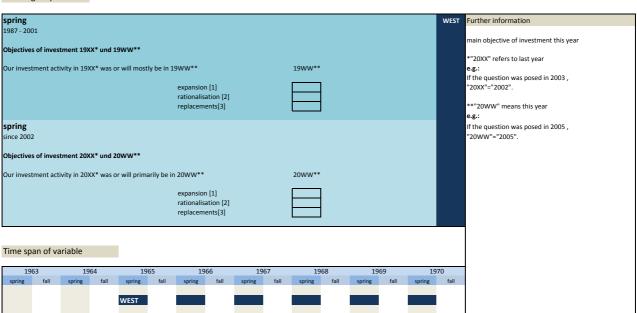
#### 3.3 Objectives of investment

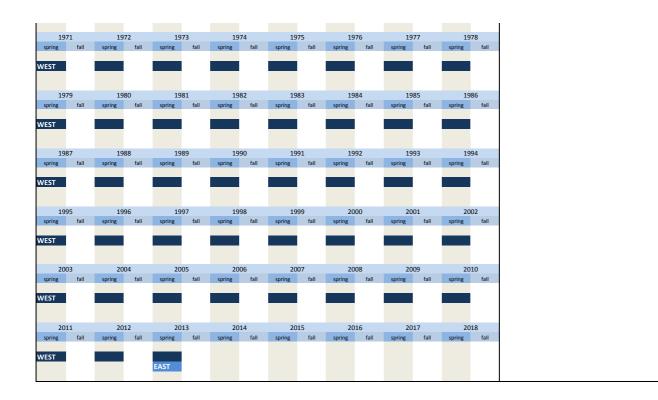
No.	Name	Label	Survey period	Survey frequency
3.3.1)	ziel1_lj	main objective of investment last year	West - from spring 1965 on	annual





3.3.2) ziel1\_dj main objective of investment this year West - from spring 1965 on annual





No. Name Survey period Survey frequency 3.3.3) ziel1\_nj West - fall 1965 to fall 1986 main objective of investment next year annual Wording of question fall WEST 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] rationalisation [2] "19ZZ"="1966". replacements[3] Time span of variable 1963 1964 1965 1966 1967 1968 1969 1970 WEST 1971 1972 1973 1974 1975 1976 1977 1978 WEST 1979 1980 1981 1982 1983 1984 1985 1986 WEST 1987 1988 1989 1990 1991 1992 1993 1994

No. Name Label Survey period Survey frequency

3.3.4) ziel2\_lj inferior objective of investment last year West - from spring 1973 on annual

Wording of question

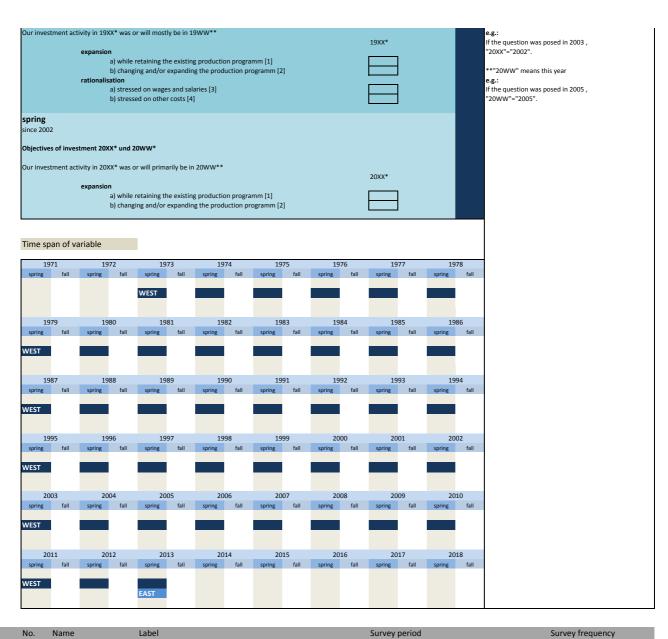
Spring
1973 - 2001

Objectives of investment 19XX\* und 19WW\*\*

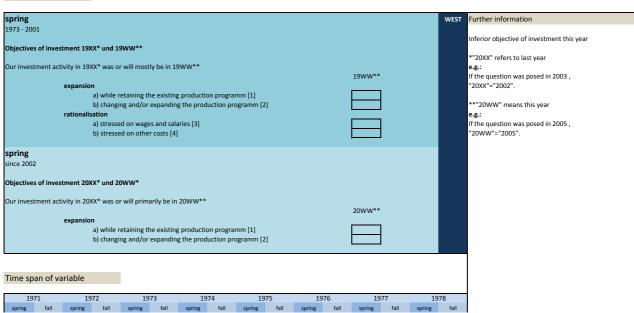
WEST Further information

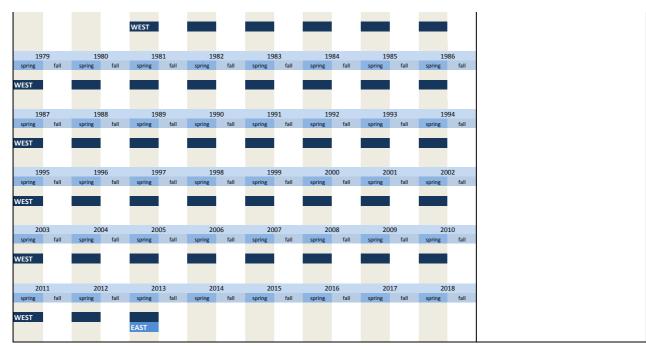
Inferior objective of investment last year

""20XX" refers to last year



3.3.5) ziel2\_dj inferior objective of investment this year West - seit spring 1973 annual





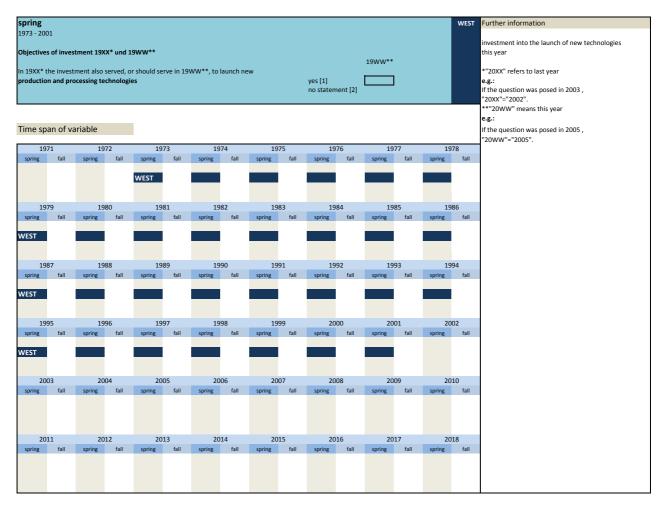
No. Name Survey period Survey frequency 3.3.6) ziel3\_lj West - spring 1973 to spring 2001 annual investment into the launch of new technologies last year Wording of question **spring** 1973 - 2001 WEST Further information investment into the launch of new technologies 19XX\* last year In 19XX\* the investment also served, or should serve in 19WW\*\*, to launch new \*"20XX" refers to last year yes [1] no statement [2] roduction and processing technologies If the question was posed in 2003, "20XX"="2002". \*\*"20WW" means this year Time span of variable

1972 1973 1975 1976 1977 1978 fall spring WEST 1979 1980 1981 1982 1983 1985 1984 spring fall WEST 1988 1989 1990 1992 1993 spring fall WEST 1997 1995 1996 1998 1999 2000 2001 2002 spring fall WEST 2003 2004 2005 2006 2007 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018

If the question was posed in 2005 , "20WW"="2005".

Label No. Name 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



#### 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 West - spring 1973 to spring 2001	biannual annual

spring	WEST	Further information
1965 - 1967 Changes in manufacturing capacity		Development of manufacturing capacity last year
Please state by what percentage your manufacturing capacity changed in the end of 19XX*, compared to the the end of	of 19YY**	*"19XX" refers to last year
% [1] - [3]****		e.g.: If the question was posed in 1991 , "19XX"="1990".
spring 1968  Changes in manufacturing capacity  Our technical (attainable at full capacity) production capacity  in the end of 19XX* was (compared to the end of 19YY**)  higher by about about the same [2] lower by about % [3]***		**"19YY" means two years ago e.g.: If the question was posed in 1991 , "19YY"="1989".  ***If a percentage was specified for "higher by about" or "lower by about" the variable is filled with with value [1] for "higher" and the value [3] for "lower". The corresponding percentage is in 3.64) kap2_ Ij
spring 1969 - 1975  Development of manufacturing capacity The attainable performance at full capacity (unmindful of the actual capacity resulting from the state of business) of our manufacturing plants  in the end of 19XX* was (compared to the end of 19YY**)  higher by about about the same [2] lower by about  % [3]***		**** [1] "higher", if increase, [2] "about the same", if 0%, [3] "lower", if decrease
spring		



No. Name Label Survey period Survey frequency

3.4.2) kap2\_lj percentage change of manufacturing capacity last year

West - spring 1965 to spring 2001 ar

annual

spring			WEST	Further information
1965 - 1967				
				Percentage change of manufacturing capacity
Changes in manufacturing capacity				last year
Please state by what percentage your manufact	turing capacity changed in the er	nd of 19XX*, compared to the the end of 19YY**		*"19XX" refers to last year
				e.g.:
	<u></u> %			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) produc	ction capacity			
	(40000)	Li il Campitti		
	in the end of 19XX* was (com	npared to the end of 1944**)		
	higher by about	%		

2011 spring fall								
	2012 spring fall	2013 spring fall	2014 spring fall	2015 spring fall	2016 spring fall	2017 spring fall	2018 spring fall	
spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	
2003	2004	2005	2006	2007	2008	2009	2010	
WEST								
spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	
1995	1996	1997	1998	1999	2000	2001	2002	
WEST								
WEST	Abrum 101	Spring lair	Jpring tall	Spring tall	Spring Iall	Spring Tail	Januag I I I I I I I I I I I I I I I I I I I	
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								
1979 spring fall	1980 spring fall	1981 spring fall	1982 spring fall	1983 spring fall	1984 spring fall	1985 spring fall	1986 spring fall	
WEST								
1971 spring fall	1972 spring fall	1973 spring fall	1974 spring fall	1975 spring fall	1976 spring fall	1977 spring fall	1978 spring fall	
1071	1072	1072	1074	1075	1076	1077	1070	
		WEST						
spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	
1963	1964	1965	1966	1967	1968	1969	1970	
Time span of va	ariable							
		lower by	about		_%			
		higher by	about		_%			
		in the end	d of 19XX* was (co	mpared to the end o	of 19YY**)			
actors that inhuelli	ce the atmedition (d	-pacity (eg.changes in	. Gracis, uniereilt [	c. sonell for direday	casting wor places			
The attainable perfo		city ition at full capacity o apacity (eg.changes in						
	anufacturing con-	situ						
spring 1993 - 2001								
		lower by	about		_%			
		higher by	about		_%			
				mpared to the end o				
actual personell of a	aiready existing wo	orkplaces) of our dom						
	ormance at product	tion at full capacity (u			possible resulting o	hanges of		
The attainable perfo								
Development of ma								
The attainable perfo		lower by	about		_%			
1976 - 1992  Development of ma  The attainable perfo		higher by	about		_%			
1976 - 1992  Development of ma  The attainable perfo			. 0. 13/0. 1103 (00	mpared to the end o	of 19YY**)			
1976 - 1992  Development of ma  The attainable perfo		in the end	d of 19XX* was (co					
of our manufacturing spring 1976 - 1992  Development of m. The attainable perfit of m.		acity (unmindful of th		esulting from the st	cate of business)			
The attainable performant of members of our manufacturing spring 1976 - 1992  Development of members of member		acity (unmindful of th		esulting from the st	ate of business)			
The attainable performant of members of our manufacturing spring 1976 - 1992  Development of members of member	ormance at full cap	acity (unmindful of th		esulting from the st	ate of business)			
evelopment of mine attainable perfix four manufacturing pring 976 - 1992 evelopment of mine attainable perfix he attainable perfix he attainable perfix perfix for the attainable perfix for the attaina	ormance at full cap	acity (unmindful of th	he actual capacity i	esulting from the st	tate of business)			

3.4.3) kap1\_dj development of manufacturing capacity this year West - spring 1973 to spring 2001 annual

Wording of question

spring
1973 - 1975

WEST Further information

Percelagment 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  was in the end of 19WW* compared to the end of 19XX**  higher by about  about the same [2]  lower by about  beelogment of manufacturing capacity  the attainable performance at production at full capacity of our domestic manufacturing plant, meaning unmindful of lactors that influence the utilization capacity (e.g. changes in orders, different personell for already existing workplaces)  was in the end of 19WW* compared to the end of 19XX**  higher by about  so [1]***  about the same [2]  lower by about  so [1]***  by [3]***  Time span of variable  1971 1972 1973 1974 1975 1976 1977 1978  spring fall sering fall	Development of ma	anufacturing capac	city						Development of manufacturing capacity this year
The care in a proof in 1931, 1931   The care in 1930   The care in 1			pacity (unmindful of t	he actual capacity r	esulting from the st	ate of business)			*"19WW" means this year
Part			was in th	e end of 19WW* co	mpared to the end	of 19XX**			
Septing   Sept			higher by	about		% [1]***			"19WW"="1991".
Point 1970 - 197									
### 1979 - 1979	caring		ione: by	about		_ ^ [3]			If the question was posed in 1991 ,
Time Span of Variable	1976 - 1992								
Note   Part	The attainable perfo	ormance at produc	tion at full capacity (			e possible resulting o	hanges of		"higher by about" or "lower by about" the variable is filled with with value [1] for "higher" and the value [3] for "lower".
Spring 1993- 2001  The attainable performance at production at full capacity of our domestic manufacturing plant, meaning minimulat or increase has been performance at production at full capacity of our domestic manufacturing plant, meaning minimulat or increase has been performance at production at full capacity of our domestic manufacturing plant, meaning minimulat or increase has been performance at production at full capacity of our domestic manufacturing plant, meaning minimulat or increase has been performed to the capacity of our domestic manufacturing plant, meaning minimulat or increase has been performed to the capacity of our domestic manufacturing plant, meaning minimulat or increase has been performed to the capacity of the cap			was in th	e end of 19WW* co	mpared to the end	of 19XX**			
Spring 1993 - 2-001 Development of manufacturing capacity Development			higher by	about		<u>% [1]***</u>			
Development of manufacturing capacity The attainable performance at production at full capacity of our domestic manufacturing plant, meaning unmindful of accors that inherise the utilization capacity (explanges in orders, different personnel for directly disting worksides)						% [3]***			
Time span of variable  1971 1972 1973 1974 1975 1976 1977 1978  1970 1980 1981 1982 1982 1983 1984 1985 1986 68 spring fall sp	<b>spring</b> 1993 - 2001								
was in the end of 1990/* compared to the end of 1900/**  Was in the end of 1990/* compared to the end of 1900/**  Nigher by about about the same [2]									
Note									
Note									
Service   Fall   Serv					mpared to the end				
1971						% [1]*** 			
1971   1972   1973   1974   1975   1976   1977   1978						% [3]***			
1971   1972   1973   1974   1975   1976   1977   1978									
Spring   fall   Spring   fal	Time span of va	ariable							
1979   1980   1981   1982   1983   1984   1985   1986   1987   1986   1987   1986   1989   1990   1991   1992   1993   1994   1995   1996   1997   1998   1999   1999   1991   1992   1993   1994   1995   1995   1996   1997   1998   1999   2000   2001   2002   1993   1994									
1979   1980   1981   1982   1983   1984   1985   1986	spring fall	spring fall		spring tall	spring fall	spring fall	spring fall	spring fall	
Spring   fall   Spring			WEST						
1987	1979	1980	1981	1982	1983	1984	1985	1986	
1987 1988 1989 1990 1991 1992 1993 1994  spring fall spring spring fall spring fall spring fall spring fall spring spring fall spring spring fall spring s	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	
spring fall spring	WEST								
spring fall spring	1007	1000	1090	1000	1001	1002	1002	1004	
1995 1996 1997 1998 1999 2000 2001 2002  spring fall spring spring fall spring fall spring fall spring s									
spring fall spring sp	WEST								
spring fall spring spr									
2003 2004 2005 2006 2007 2008 2009 2010  spring fall spring spri									
2003 2004 2005 2006 2007 2008 2009 2010  spring fall spring spring fall spring fall spring fall spring spri									
spring fall spring spring spring spring sp									
2011 2012 2013 2014 2015 2016 2017 2018  spring fall									
spring fall	spring fall	spring tall	spring tall	spring tall	spring tall	spring tall	spring tall	spring tall	
spring fall									
spring fall	2011	2012	2013	2014	2015	2016	2017	2018	
No. Nove									

3.4.4)	kap2_dj percen	tage change of manufacturing capacity this year	West - spring 1965 to spr	ring 20	01 annual
Word	ing of question				
<b>spring</b> 1965 - 1				WEST	Further information
Change	s in manufacturing capacity				percentage change of manufacturing capacity this year
Please	state by what percentage your manufac	turing capacity changed in the end of 19WW*, compared to the	ne 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	3				e.g.: If the question was posed in 1991 ,

Changes in manufac	turing capacity						
Our technical (attain		ty) production capac	ity				
		was in th	e end of 19WW* co	ompared to the end	of 19XX**		
		higher by	y about		_%		
		lower by	about		_%		
enring							
<b>spring</b> 1969 - 1975							
Development of ma	nufacturing capac	ity					
The attainable perfo of our manufacturing		acity (unmindful of t	the actual capacity r	esulting from the st	ate of business)		
or our manaracturing	5 p.a.r.s				-£40VV**		
			ie end of 19WW* co				
		higher by	y about		_%		
		lower by	about		_%		
<b>spring</b> 1987 - 1992							
Development of ma The attainable perfo	rmance at produc	tion at full capacity (			e possible resulting c	hanges of	
actual personell of a	lready existing wo	rkplaces) of our dom	nestic manufacturin	g plant			
		was in th	e end of 19WW* co	ompared to the end	of 19XX**		
		higher by	y about		_%		
		lower by	about		_%		
spring							
<b>spring</b> 1993 - 2001							
Development of ma							
The attainable perfo factors that influence							
		was in th	e end of 19WW* co	ompared to the end	of 19XX**		
		higher by	y about		_%		
		higher by	·		_% _%		
			·		_		
Time span of val	riable		·		_		
Time span of vai		lower by	about		_%		
Time span of val	riable 1964 spring fall		·	1967 spring fall	_	1969 spring fall	1970 spring fall
1963	1964	lower by	about		%		
1963	1964	lower by	about		%		
1963 spring fall	1964 spring fall	1965 spring fall WEST	1966 spring fall	spring fall	1968 spring fall	spring fall	spring fall
1963 spring fall  1971 spring fall	1964 spring fall	1965 spring fall	1966 spring fall	spring fall	_%  1968 spring fall	spring fall	spring fall
1963 spring fall	1964 spring fall	1965 spring fall WEST	1966 spring fall	spring fall	1968 spring fall	spring fall	spring fall
1963 spring fall  1971 spring fall  WEST	1964 spring fall	1965 spring fall WEST  1973 spring fall	1966 spring fall  1974 spring fall	1975 spring fall	1968 spring fall  1976 spring fall	spring fall  1977 spring fall	1978 spring fall
1963 spring fall  1971 spring fall	1964 spring fall  1972 spring fall	1965 spring fall WEST	1966 spring fall  1974 spring fall	1975 spring fall	1968 spring fall  1976 spring fall	spring fall	spring fall
1963 spring fall  1971 spring fall  WEST  1979 spring fall	1964 spring fall  1972 spring fall	1965 spring fall WEST  1973 spring fall	1966 spring fall  1974 spring fall	1975 spring fall	1968 spring fall  1976 spring fall	spring fall  1977 spring fall	1978 spring fall
1963 spring fall  1971 spring fall  WEST	1964 spring fall  1972 spring fall	1965 spring fall WEST  1973 spring fall	1966 spring fall  1974 spring fall	1975 spring fall	1968 spring fall  1976 spring fall	spring fall  1977 spring fall	1978 spring fall
1963 spring fall  1971 spring fall  WEST  1987	1964 spring fall 1972 spring fall 1980 spring fall	1965 spring fall WEST  1973 spring fall  1981 spring fall	1966 spring fall  1974 spring fall  1982 spring fall	1975 spring fall  1983 spring fall	%  1968 spring fall  1976 spring fall  1984 spring fall	spring fall  1977 spring fall  1985 spring fall	1978 spring fall  1978 spring fall  1986 spring fall
1963 spring fall  1971 spring fall  WEST  1987	1964 spring fall 1972 spring fall 1980 spring fall	1965 spring fall WEST  1973 spring fall  1981 spring fall	1966 spring fall  1974 spring fall  1982 spring fall	1975 spring fall  1983 spring fall	%  1968 spring fall  1976 spring fall  1984 spring fall	spring fall  1977 spring fall  1985 spring fall	1978 spring fall  1978 spring fall  1986 spring fall
1963 spring fall  1971 spring fall  WEST  1987	1964 spring fall 1972 spring fall 1980 spring fall	1965 spring fall WEST  1973 spring fall  1981 spring fall	1966 spring fall  1974 spring fall  1982 spring fall	1975 spring fall  1983 spring fall	%  1968 spring fall  1976 spring fall  1984 spring fall	spring fall  1977 spring fall  1985 spring fall	1978 spring fall  1978 spring fall  1986 spring fall
1963 spring fall  1971 spring fall  WEST  1979 spring fall  WEST  1987 spring fall  WEST	1964 spring fall  1972 spring fall  1980 spring fall  1988 spring fall	1965 spring fall WEST  1973 spring fall  1981 spring fall  1989 spring fall	1966 spring fall  1974 spring fall  1982 spring fall  1990 spring fall	1975 spring fall  1983 spring fall  1991 spring fall	1968 spring fall  1976 spring fall  1984 spring fall	1977 spring fall  1985 spring fall  1985 spring fall	1978 spring fall  1986 spring fall  1986 spring fall
1963 spring fall  1971 spring fall  WEST  1979 spring fall  WEST  1987 spring fall  WEST	1964 spring fall  1972 spring fall  1980 spring fall  1988 spring fall	1965 spring fall WEST  1973 spring fall  1981 spring fall	1966 spring fall  1974 spring fall  1982 spring fall  1990 spring fall	1975 Spring fall  1983 Spring fall  1981 Spring fall	1968 spring fall  1976 spring fall  1984 spring fall  1992 spring fall	1977 spring fall  1977 spring fall  1985 spring fall  1993 spring fall	1978 spring fall  1978 spring fall  1986 spring fall  1994 spring fall
1963 spring fall  1971 spring fall  WEST  1979 spring fall  WEST  1987 spring fall  WEST  1995 spring fall	1964 spring fall  1972 spring fall  1980 spring fall  1988 spring fall	1965 spring fall WEST  1973 spring fall  1981 spring fall  1989 spring fall	1966 spring fall  1974 spring fall  1982 spring fall  1990 spring fall	1975 Spring fall  1983 Spring fall  1981 Spring fall	1968 spring fall  1976 spring fall  1984 spring fall  1992 spring fall	1977 spring fall  1977 spring fall  1985 spring fall  1993 spring fall	1978 spring fall  1978 spring fall  1986 spring fall  1994 spring fall
1963 spring fall  1971 spring fall  WEST  1979 spring fall  WEST  1987 spring fall  WEST	1964 spring fall  1972 spring fall  1980 spring fall  1988 spring fall	1965 spring fall WEST  1973 spring fall  1981 spring fall  1989 spring fall	1966 spring fall  1974 spring fall  1982 spring fall  1990 spring fall	1975 Spring fall  1983 Spring fall  1981 Spring fall	1968 spring fall  1976 spring fall  1984 spring fall  1992 spring fall	1977 spring fall  1977 spring fall  1985 spring fall  1993 spring fall	1978 spring fall  1978 spring fall  1986 spring fall  1994 spring fall
1963 spring fall  1971 spring fall  WEST  1979 spring fall  WEST  1987 spring fall  WEST  WEST  USEST  USES	1964 spring fall  1972 spring fall  1980 spring fall  1988 spring fall  1996 spring fall	1965 spring fall WEST  1973 spring fall  1981 spring fall  1989 spring fall  1997 spring fall	1966 spring fall  1974 spring fall  1982 spring fall  1990 spring fall  1998 spring fall	1975 spring fall  1975 spring fall  1983 spring fall  1991 spring fall  1999 spring fall	%  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
1963 spring fall  1971 spring fall  WEST  1979 spring fall  WEST  1987 spring fall  WEST  WEST  USEST  USES	1964 spring fall  1972 spring fall  1980 spring fall  1988 spring fall  1996 spring fall	1965 spring fall  WEST  1973 spring fall  1981 spring fall  1989 spring fall	1966 spring fall  1974 spring fall  1982 spring fall  1990 spring fall  1998 spring fall	1975 spring fall  1975 spring fall  1983 spring fall  1991 spring fall  1999 spring fall	%  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
1963 spring fall  1971 spring fall  WEST  1979 spring fall  WEST  1987 spring fall  WEST  WEST  USEST  USES	1964 spring fall  1972 spring fall  1980 spring fall  1988 spring fall  1996 spring fall	1965 spring fall WEST  1973 spring fall  1981 spring fall  1989 spring fall  1997 spring fall	1966 spring fall  1974 spring fall  1982 spring fall  1990 spring fall  1998 spring fall	1975 spring fall  1975 spring fall  1983 spring fall  1991 spring fall  1999 spring fall	%  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
1963 spring fall  1971 spring fall  WEST  1979 spring fall  WEST  1987 spring fall  WEST  WEST  USEST  USES	1964 spring fall  1972 spring fall  1980 spring fall  1988 spring fall  1996 spring fall	1965 spring fall WEST  1973 spring fall  1981 spring fall  1989 spring fall  1997 spring fall	1966 spring fall  1974 spring fall  1982 spring fall  1990 spring fall  1998 spring fall	1975 spring fall  1975 spring fall  1983 spring fall  1991 spring fall  1999 spring fall	%  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
1963 spring fall  1971 spring fall  WEST  1979 spring fall  WEST  1987 spring fall  WEST  1985 spring fall  WEST  2003 spring fall	1964 spring fall  1972 spring fall  1980 spring fall  1988 spring fall  2004 spring fall	1965 spring fall  WEST  1973 spring fall  1981 spring fall  1989 spring fall  2005 spring fall	1966 spring fall  1974 spring fall  1982 spring fall  1980 spring fall  2006 spring fall	1975 spring fall  1975 spring fall  1983 spring fall  1991 spring fall  2007 spring fall	1968 spring fall  1976 spring fall  1984 spring fall  1982 spring fall  2000 spring fall  2008 spring fall	spring fall  1977 spring fall  1985 spring fall  1983 spring fall  2001 spring fall  2009 spring fall	1978 spring fall  1978 spring fall  1986 spring fall  1994 spring fall  2002 spring fall  2010 spring fall
1963 spring fall  1971 spring fall  WEST  1979 spring fall  WEST  1987 spring fall  WEST  1985 spring fall  WEST  2003 spring fall	1964 spring fall  1972 spring fall  1980 spring fall  1988 spring fall  2004 spring fall	1965 spring fall  WEST  1973 spring fall  1981 spring fall  1989 spring fall  1989 spring fall	1966 spring fall  1974 spring fall  1982 spring fall  1980 spring fall  2006 spring fall	1975 spring fall  1975 spring fall  1983 spring fall  1991 spring fall  2007 spring fall	1968 spring fall  1976 spring fall  1984 spring fall  1982 spring fall  2000 spring fall  2008 spring fall	spring fall  1977 spring fall  1985 spring fall  1983 spring fall  2001 spring fall  2009 spring fall	1978 spring fall  1978 spring fall  1986 spring fall  1994 spring fall  2002 spring fall  2010 spring fall
1963 spring fall  1971 spring fall  WEST  1979 spring fall  WEST  1987 spring fall  WEST  1985 spring fall  WEST  2003 spring fall	1964 spring fall  1972 spring fall  1980 spring fall  1988 spring fall  2004 spring fall	1965 spring fall  WEST  1973 spring fall  1981 spring fall  1989 spring fall  2005 spring fall	1966 spring fall  1974 spring fall  1982 spring fall  1980 spring fall  2006 spring fall	1975 spring fall  1975 spring fall  1983 spring fall  1991 spring fall  2007 spring fall	1968 spring fall  1976 spring fall  1984 spring fall  1982 spring fall  2000 spring fall  2008 spring fall	spring fall  1977 spring fall  1985 spring fall  1983 spring fall  2001 spring fall  2009 spring fall	1978 spring fall  1978 spring fall  1986 spring fall  1994 spring fall  2002 spring fall  2010 spring fall

3.5.1) invgel\_vlj

leased investment two years ago

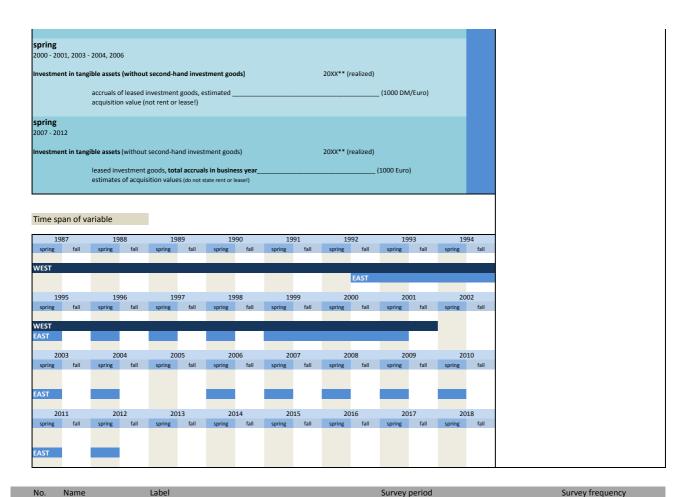
West - spring 1987 to spring 2001 East - spring 1993, spring 1997 biannual irregular

spring 1987 - 1988	WEST	Further information
		leased total investment two years ago
Leased investment goods (without second-hand goods) Additionally to our self reported investment we acquired machines or equipment via tenancy, rental or leasing contracts in 19YY* and/or 19XX** (incl. replacement purchases within the framework of current leasing contracts).		*"19YY" means two years ago
If yes:  The acquisition value (not annual rent) of the newly leased investment goods are about (estimates are sufficient)		e.g.: If the question was posed in 1990 ,
Value of newly leased investment goods (not annual rent) in year		"19YY"="1988".
19YY*		**"19XX" refers to last year e.g.:
Total 1000 DM		If the question was posed in 1990 , "19XX"="1989".
		1300 - 1303 .
<b>spring</b> 1989-1991		
Leased investment goods (without second-hand goods) Acquisitions of new investment goods via tenancy, rental or leasing contracts - including replacement purchases		
inclusions on new investment goods via tenancy, remaind neasing 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)		
acquisition values of the newly reased investment goods in year (not a initial rent, estimates are sufficient)  19YY*		
Total1000 DM		
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)		
19YY* Total1000 DM		
spring		
1996-1997		
Accruals of leased investment goods (without second-hand goods) estimated acquisition values of accruals in year		
1977*		
Total1000 DM		
spring 1998 - 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		
spring 1993	EAST	
Investment in tangible assets (without second-hand equipment and buildings) in year 1991		
(possibly estimated) accruals of leased investment goods		
with total acquisition values of about(1000 DM)		
spring 1997		
Investment in tangible assets in year 1995 accruals of rented/leased (1000 DM)		
accruals of rented/leased		
Time span of variable		
1987 1988 1989 1990 1991 1992 1993 19 spring fall spring	94 fall	
	Tall	
WEST EAST		
	02	
spring fall spring	fall	
WEST EAST		
	10	
spring fall spring	fall	
	18	
spring fall spring fall spring fall spring fall spring fall spring fall spring	fall	

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

Wording of que		ast 1aii 1992 to spring 2000	irregular
fall		WEST F	Further information
1987 -1988			Fotal leased investment last year
	t goods (leasing, rent, tenancy) lues (not annual rent) of our investment goods acquired via rental, leasing or tenancy contracts  estimates are sufficient	E	*"19YY" means two years ago e.g.: f the question was posed in 1990 ,
	Acquisition values of newly leased investment goods in year (not annual rent, - in $1000\mathrm{DM}$ -)	"	'19YY"="1988". **"19XX" refers to last year
	19XX**	E	e.g.: f the question was posed in 1990 ,
fall 1989-1993			'19XX"="1989". ***"19WW" means this year
	t goods using investment goods from rental, leasing or tenancy contracts	e I	e.g.: f the question was posed in 1990 , '19WW"="19WW".
If yes:	estimates are sufficient  Acquisition values of newly leased investment goods in year (without second-hand goods)  (no stock values, - in 1000 DM - )	4 6	****"19VV"means next year e.g.: f the question was posed in 1990 ,
fall	19XX**		'19VV"="1991".
Leased investment We are currently us If yes:	t goods  Acquisition values of newly leased investment goods(without second-hand goods) - in 100  (only for accruals in the respective year, also replacement purchases in the framework of c		
fall			
Leased investment We had in, or expenses:	t goods  ct for, the years 19XX**, 19WW*** od 19VV**** accruals of leased investment goods (without secon  estimated acquisition values of the accruals - in 1000 DM -	id-hand goods)	
	19XX**		
fall 1996 - 2001			
Leased investment We currently have	t goods rented 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!)		
	19XX**		
spring 1988			
Additionally to our in 19YY* and/or 19 If yes:	t goods (without second-hand goods) r self reported investment we acquired machines or equipment via tenancy, rental or leasing contracts 3XX** (incl. replacement purchases within the framework of current leasing contracts).  Iue (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		
	19XX**  Total 1000 DM		
spring	10ta1000 DW		
1989-1991  Leased investment Acquisitions of new	t 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 suf	fficient)	
	19XX**  Total1000 DM		
<b>spring</b> 1992 - 1995			

	of leased investment goods (without second-hand goods)			الر
Leasing in year (i	incl. replacement purchases in the framework of current contracts)			
	19XX**			
	Total	1000 DM		
<b>spring</b> 1996-1997				
	investment goods (without second-hand goods)			
estimated acquisit	ion values of accruals in year  19XX**			
	Total	1000 DM		
spring				
1998 - 2001				
	investment goods (without second-hand goods) ion values of accruals in year in 1000 DM*****			
	19XX**			
	s and equipment (appliances, ss, EDP, vehicles, total			
<b>fall</b> 1992 - 1994				EAST
Investment in tan	gible assets (without second-hand equipment and buildings)	in year 19XX**		
	accruals of investment goods with rental/leasing/tenancy contract investment goods with total acquisition values of about	(possibly preliminary) :. (1000 DN	1)	
fall	A Soos Market Schaller Values of about	(1000 DIV	,	
1999				
Investment in tan	gible assets (without second-hand investment goods)	1998 (estimated)		
	leased investment goods total (acquisition value!)(possibly estimated, not rent or lease)	(1000 DM)		
fall				
2000				
Investment in tan	gible assets (without second-hand investment goods)	1999 (realized)		
	leased investment goods, accruals,estimated acquisition value	(1000 DM)		
	(not rent or lease!)			
spring 1993				
Investment in tan	gible assets (without second-hand equipment and buildings)	in year 1992		
	accruals of leased investment goods with total acquisition values of about		1000 DM)	
spring				
1994				
Investment in tan	gible assets	in year 1993 (possibly preliminary)		
	accruals of investment goods with rental/leasing/tenancy contract with total acquisition values of about	:(	1000 DM)	
spring				
1995 - 1996	gihla accatc	in voor 10VV**		
Investment in tan	gible assets sum of accruals of rented/leased	in year 19XX**		
	investment goods with acquisition values of about		_ (1000 DM)	
spring 1997				
Investment in tan	gible assets	in year 1996		
	accruals of rented/leased	(1000 DM)		
	investment goods with acquisition values of about			
spring 1998				
Investment in tan	gible assets (without second-hand investment goods)			
	total accruals of leased investment		(1000 DM)	
	goods (acquisition value), in year 1997			
spring 1999				
Investment in tan	gible assets (without second-hand investment goods)	accruals in year 1998		
	total leased investment goods(acquisition value!)	(realized) (1000 DM)		
	(nossibly estimated not rent or lease)			



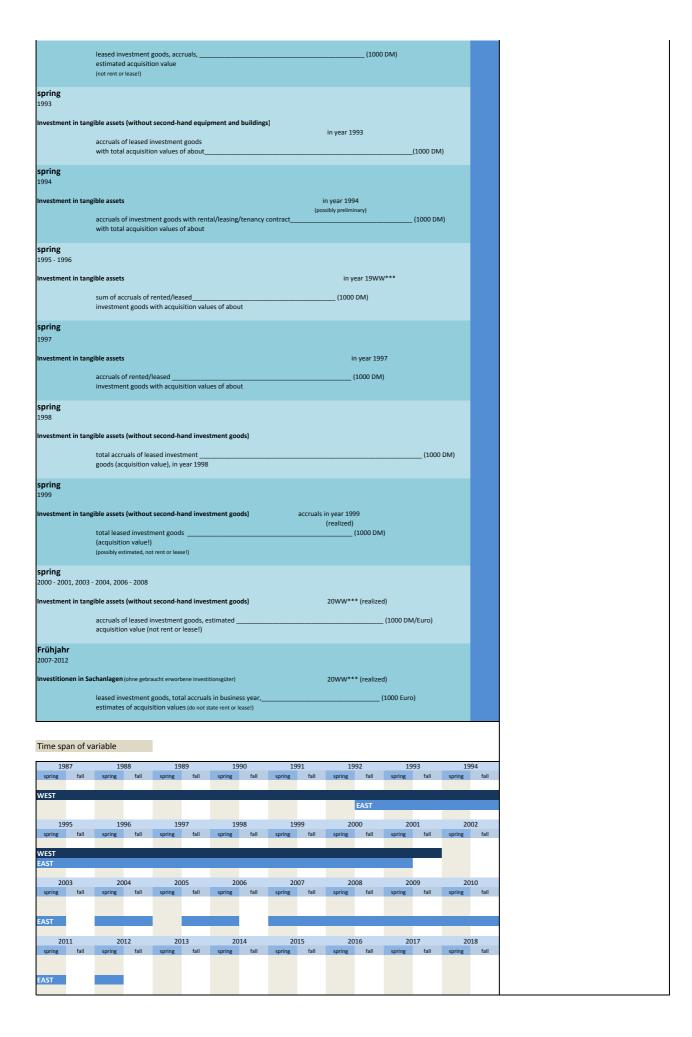
3.5.3) invgel\_dj leased investment this year West - spring 1987 to fall 2001 biannual East - from fall 1992 on irregular

Wording of question

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

fall 1996 - 2001	
Leased investment goods We currently have 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	
Leased investment goods (without second-hand goods) We intend to lease new investment goods in 1987	
(incl. replacement purchases in the framework of current leasing contracts).  If yes:	
The value (not annual rent) of these goods is about	
1000 DM	
spring	
1988	
Leased investment goods (without second-hand goods)	
Additionally to our self reported investment we acquired machines or equipment via tenancy, rental or leasing contracts in 19YY* and/or 19XX** (incl. replacement purchases within the framework of current leasing contracts).	
If yes: The acquisition value (not annual rent) of the newly leased investment goods are about (estimates are sufficient)	
Value of newly leased investment goods (not annual rent) in year	
scheduled 19WW***	
<b>spring</b> 1989-1991	
Leased 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)	
scheduled 19WW***	
Total1000 DM	
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)	
scheduled 19WW***	
Total1000 DM	
<b>spring</b> 1996-1997	
Accruals of leased investment goods (without second-hand goods)	
estimated acquisition values of accruals in year	
scheduled 19WW***	
Total1000 DM	
spring	
1998 - 2001	
Accruals of leased investment goods (without second-hand goods)	
estimated acquisition values of accruals in year in 1000 DM*****	
scheduled 19WW*** buildings and equipment (appliances,	
machines, EDP, vehicles, total	
fall	EAST
1992 - 1998	2451
Investment in tangible assets (without second-hand equipment and buildings) in year 19WW***	
(possibly preliminary) accruals of investment goods with rental/leasing/tenancy contract.	
investment goods with total acquisition values of about (1000 DM)	
fall	
1999	
Investment in tangible assets (without second-hand investment goods)  [gestimated]	
total leased investment goods (acquisition value!)(1000 DM)  (possibly estimated, not rent or lease)	
<b>fall</b> 2000, 2004-2005, 2007	
Investment in tangible assets (without second-hand investment goods) estimated for 20WW***	
Ustraction Lorentz	

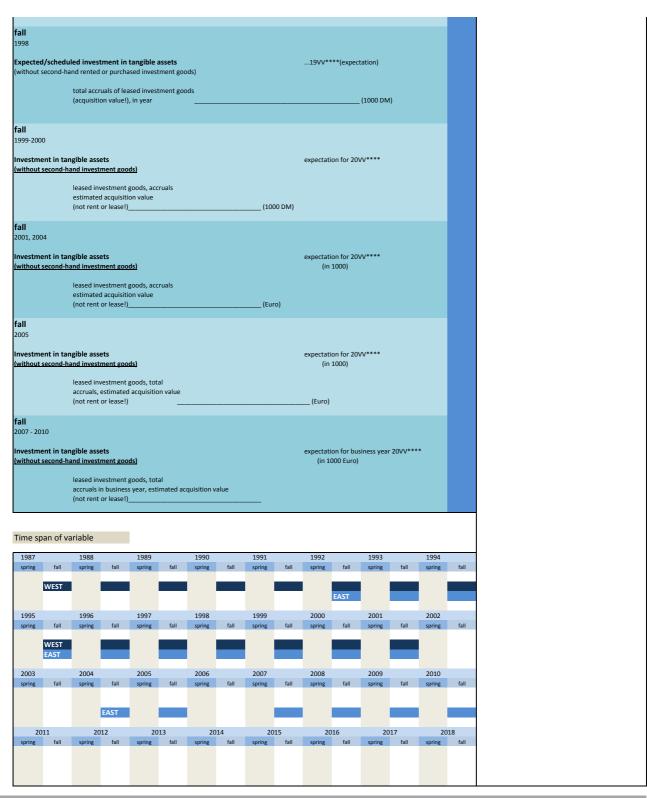


3.5.4) invgel\_nj

leased investment next year

West - fall 1987 to fall 2001 East - from fall 1992 on annual irregular

fall 1987 -1988		WEST	Further information
			total leased investment next year
	nt 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	estimates are sufficient		e.g.: 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.:
fall			If the question was posed in 1990 , "19XX"="1989".
1989-1993			
Leased investmen	nt goods		***"19WW" means this year e.g.:
We are currently u	using investment goods from rental, leasing or tenancy contracts		If the question was posed in 1990 , "19WW"="19WW".
ii yes.	estimates are sufficient		
	Acquisition values of newly leased investment goods in year (without second-hand goods)  (no stock values, - in 1000 DM - )		****"19VV"means next year e.g.:
			If the question was posed in 1990 , "19VV"="1991".
	scheduled 19VV****		"19VV"="1991".
fall			
1994			
Leased investmen	it goods using leased investment goods		
If yes:			
	Acquisition values of newly leased investment goods(without second-hand goods) - in 1000 (only for accruals in the respective year, also replacement purchases in the framework of c		
	19VV****		
fall			
1995			
Leased investmen	it goods ect for, the years 19XX**, 19WW*** od 19VV**** Accruals of leased investment goods (without secon	nd hand goods)	
If yes:		iu-nanu goods;	
	estimated acquisition values of the accruals - in 1000 DM -		
	19VV****		
fall		_	
1996 - 2001			
Leased investmen			
We currently have If yes:	e leased investment goods		
,	Value of the newly rented and leased investment goods in the years 19XX** to 19VV****		
	(Please state acquisition values of the accruals, meaning not annual rent - estimates are sufficient!)		
	19VV****		
fall 1992 - 1993		EAST	
Investment in tan	gible assets (without second-hand equipment and buildings) scheduled for 19VV**  (possibly estimated)	···	
	accruals of leased investment goods with a total acquisition value of about		
	with a total acquisition value of about (2000 DM)		
fall 1994			
Investment in ta Not to consider: v	Ingible assets expectation for 1995 Vacant land, residential buildings		
	its as well as the purchase of participating interests		
	(possibly estimated) accruals of leased investment goods		
	with a total acquisition value of about(1000 DM)		
fall			
1995 - 1996			
Investment in ta		****	
	acant land, residential buildings its as well as the purchase of participating interests		
	sum of accruals of rented/leased investment goods with acquisition values of about(1000	DM)	
fall			
fall 1997			
Evnected/schod	uled investment in tangible assets 19VV****(expectatio	(n)	
	and investment in tangine assets		
	total accruals of leased investment goods		
		(1000 DM)	



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

annual

irregular

Wording of question

3.5.5) bauten\_vlj

rented buildings last year

spring
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 contracts).

If yes:

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

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

\*\*"19XX" refers to last year e.e.:

19YY\* If the question was posed in 1990, new buildings \_ 1000 DM **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) 19YY\* new buildings \_ 1000 DM **spring** 1992 - 1995 Acquisition values of rented investment goods (without second-hand goods)
Rentals in year... (incl. replacement purchases in the framework of current contracts) 19YY\* new buildings \_ 1000 DM **spring** 1996-1997 Accruals of rented investment goods (without second-hand goods) estimated acquisition values of accruals in year... 19YY\* buildings \_ 1000 DM Time span of variable 1989 1990 1991 1992 1993 1994 WEST 1996 1997 2001 spring fall WEST 2003 2004 2005 2006 2007 2008 2009 2010 2015 2011 2012 2013 2014 2016 2017 2018

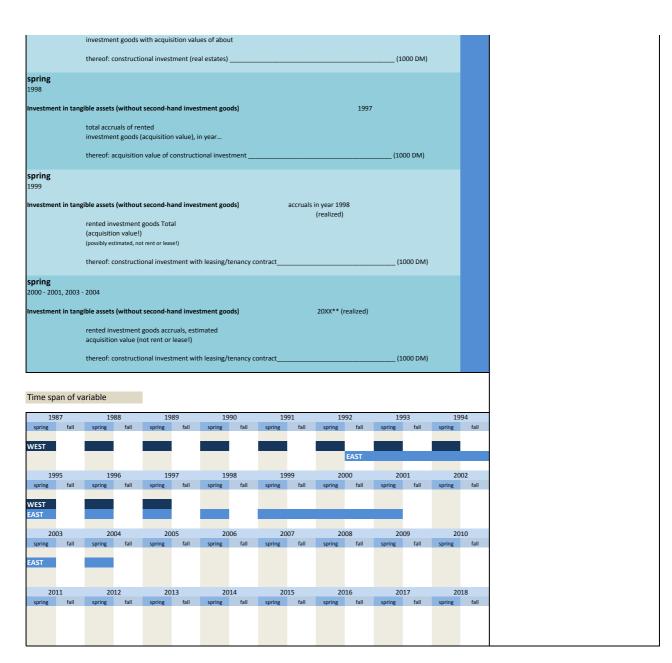
INO.	Ivaille	Label	Survey periou	Survey frequency
3.5.6)	bauten_lj	rented buildings last year	West - spring 1987 to spring 1997	annual
			East - fall 1992 to spring 2004	innogulon
			East - Idii 1992 to Spring 2004	irregular

Wording of question

No Namo Label

		= u : t ::
spring	WEST	Further information
1987 - 1988		
		Rented buildings last year
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).		e.g.:
		If the question was posed in 1990,
If yes:		· · · · · · · · · · · · · · · · · · ·
The acquisition value (not annual rent) of the newly rented investment goods is about (estimates are sufficient)		"19YY"="1988".
Value of newly rented investment goods (not annual rent) in year		**"19XX" refers to last year
		e.g.:
19XX**		If the question was posed in 1990,
		"19XX"="1989".
new buildings 1000 DM		13/00 1303 !
new buildings1000 bis		
spring		
1989-1991		
Rented investment goods (without second-hand goods)		
rented intestinent Books (minima second nama Books)		
A consistence of a constant and a six decreases and a function of the constant and the cons		
Acquisitions of new investment goods via tenancy, rental or leasing contracts - including replacement purchases in the framework of current contracts -		
in the framework of current contracts -		
in the framework of current contracts -		
in the framework of current contracts -  acquisition values of the newly rented investment goods in year (not annual rent, estimates are sufficient)		

	new buildings	1000 DM		
<b>spring</b> 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		
<b>spring</b> 1996-1997				
	l investment goods (without second-hand goods)			
	ion values of accruals in year			
	19XX**			
	buildings	1000 DM		
fall				FACT
1992 - 1993				EAST
Investment in tan	gible assets (without second-hand equipment and buildings)	in year 19XX**		
	accruals of investment goods with rental/leasing/tenancy contract. investment goods with total acquisition values of about	(possibly preliminary)		
	thereof:business premises,	(1000 DM)		
fall				
1994				
Investment in tan	gible assets (without second-hand equipment and buildings)	in year 19XX** (possibly preliminary)		
	accruals of investment goods with rental/leasing/tenancy contract. investment goods with total acquisition values of about			
	thereof: constructional investment (real estates)		(1000 DM)	
<b>fall</b> 1999				
	gible assets (without second-hand investment goods)	1998		
	rented investment goods Total (acquisition value!) (possibly estimated, not rent or lease)	(estimated)		
	thereof: constructional investment with leasing/tenancy contract		(1000 DM)	
fall				
2000				
Investment in tan	gible assets (without second-hand investment goods)	1999 (realized)		
	rented investment goods, accruals, estimated acquisition value (not rent or lease!)			
	thereof: constructional investment with leasing/tenancy contract		(1000 DM)	
spring 1993				
	gible assets (without second-hand equipment and buildings)			
and the carry	accruals of rented investment goods	in year 1992		
	with a total acquisition value of			
	thereof: business premises,	(1000 DM)		
spring 1994				
Investment in tan	wihle assets	in year 1993		
investment in tan		(possibly preliminary)		
	accruals of investment goods with rental/leasing/tenancy contract with total acquisition values of about		(4000 555)	
	thereof: constructional investment (real estates)		(1000 DM)	
<b>spring</b> 1995 - 1996				
Investment in tan		in year 19XX**		
	sum of accruals of rented/leased investment goods with acquisition values of about			
	share of constructional investment of this sum	(1000)	DM)	
spring				
1997				
Investment in tan	gible assets	in year 1996		
	accruals of rented/leased			



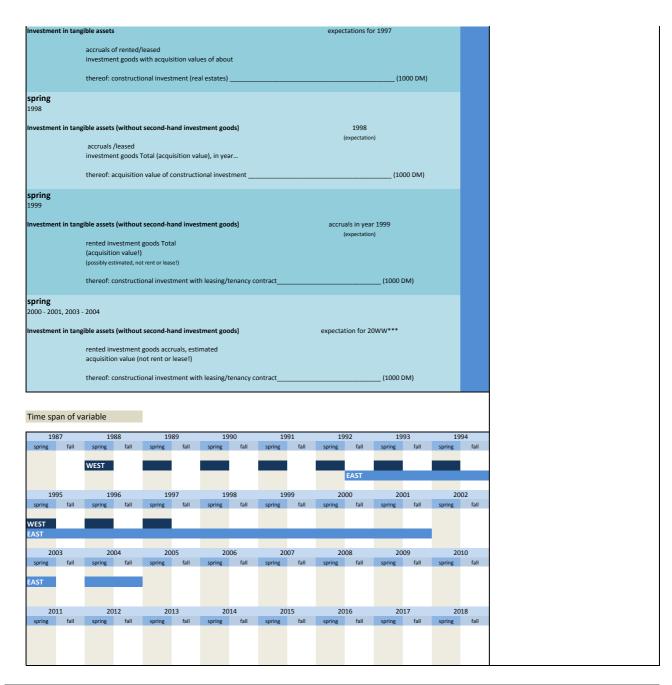
3.5.7) bauten\_dj rented buildings this year West - spring 1988 to spr

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

## Wording of question

spring Further information rented buildings 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, 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 19WW\*\*\* If the question was posed in 1990, "19XX"="1989". 1000 DM \*\*\*"19WW" means this year **spring** 1989-1991 If the question was posed in 1990, "19WW"="1990". Rented investment goods (without second-hand goods) Acquisitions of new investment goods via tenancy, rental or leasing contracts - including replacement purchases in the framework of current contracts acquisition values of the newly rented investment goods in year... (not annual rent, estimates are sufficient) 19WW\*\*\* new buildings 1000 DM

spring				
1992 - 1995				
	of rented investment goods (without second-hand goods) ncl. replacement purchases in the framework of current contracts)			
	19WW***			
	new buildings	1000 DM		
spring 1996-1997				
	investment goods (without second-hand goods)			
estimated acquisiti	ion values of accruals in year  19WW***			
	Bauten	1000 DM		
<b>fall</b> 1992 - 1993				EAST
Investment in tang	gible assets (without second-hand equipment and buildings)	in year 19WW*** (possibly preliminary)		
	accruals of investment goods with rental/leasing/tenancy contract. investment goods with total acquisition values of about			
	thereof: business premises,	(1000 DM)		
<b>fall</b> 1994				
Investment in tans	gible assets	in year 1994		
	accruals of rented investment goods.	(possibly preliminary)		
	investment goods with total acquisition values of about thereof: constructional investment (real estates)		(1000 DM)	
fall				
1995 - 1996				
Investment in tang		19WW*** Total (estimated)		
	sum of accruals of rented/leased investment goods with acquisition values of about			
	share of constructional investment of this sum		(1000 DM)	
fall 1997 - 1998				
Expected/schedule	ed investment in tangible assets	19WW***		
	accruals of rented investment goods insgesmt (acquisition value), in year	(estimated)		
	thereof: acquisition value of constructional investment		_ (1000 DM)	
fall				
1999 - 2001, 2004 Investment in tang	vihla accatc	19WW*** Total		
mvestment m tang	rented investment goods, accruals,	(estimated)		
	estimated acquisition value (not rent or lease)			
	thereof: constructional investment with leasing/tenancy contract		(1000 DM)	
spring 1993				
	gible assets (without second-hand equipment and buildings)			
	accruals of rented investment goods with a total acquisition value of	in year 1993 (possibly preliminary)		
	thereof: business premises,	(1000 DM)		
spring 1994				
Investment in tang	gible assets	expectations for 1994		
	accruals of investment goods with rental/leasing/tenancy contract	(possibly preliminary)		
	with total acquisition values of about thereof: constructional investment (real estates)		(1000 DM)	
spring	- Color decision in Color (Four Colors)		(1000 0111)	
1995 - 1996				
Investment in tang	gible assets sum of accruals of rented/leased	in year 19WW <sup>4</sup> (estimated)		
	investment goods with acquisition values of about			
	share of constructional investment of this sum	(10	000 DM)	
spring 1997				

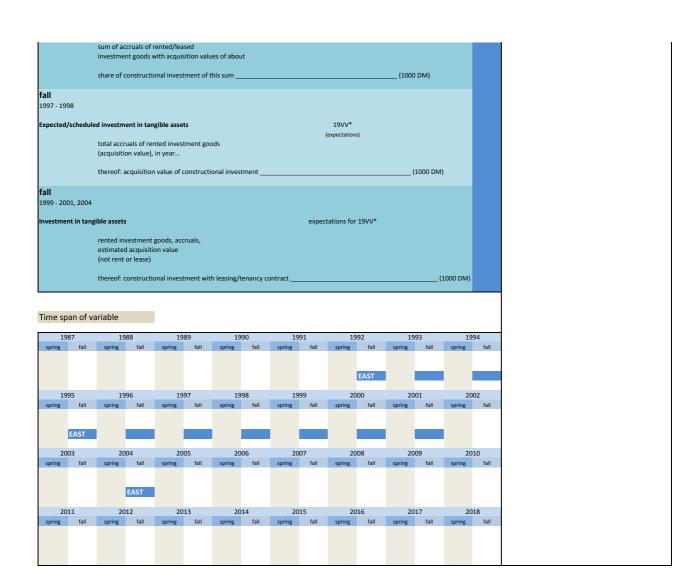


annual

3.5.8) bauten\_nj rented buildings next year East - fall 1992 to fall 2004

# 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. investment goods with total acquisition values of about e.g.: If the question was posed in 1994, "19VV"="1995". thereof: business premises, (1000 DM) fall 1994 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 nvestment in tangible assets expectations for 19VV\*

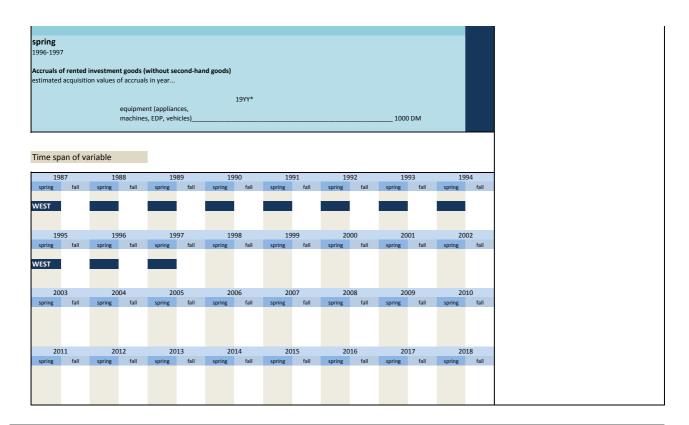


No. Name Label Survey period Survey frequency

3.5.9) ausruest\_vlj rented equipment two years ago West - spring 1987 to spring 1997 annual

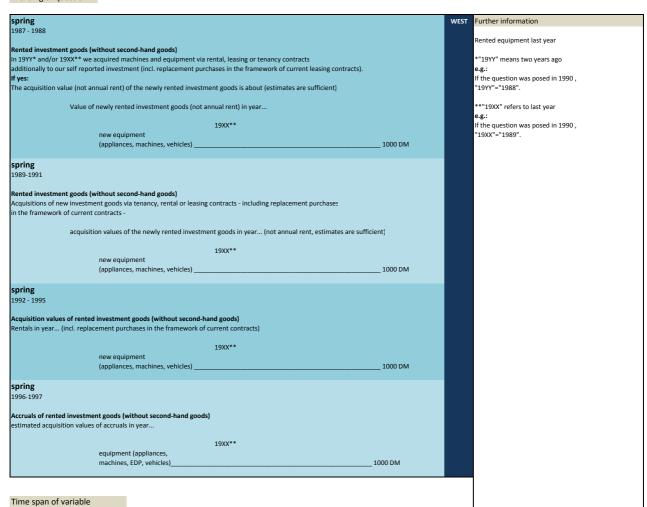
Wording of question

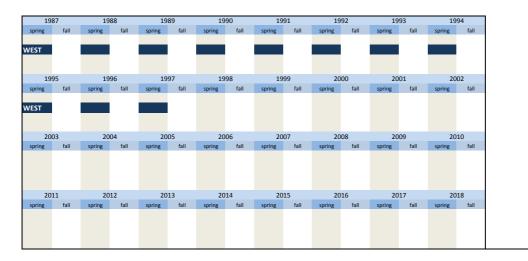
**spring** 1987 - 1988 Further information Rented equipment two years ago Rented investment goods (without second-hand goods)
In 19YY\* and/or 19XX\*\* we acquired machines and equip we acquired machines and equipment via rental, leasing or tenancy contracts \*"19YY" means two years ago additionally to our self reported investment (incl. replacement purchases in the framework of current leasing contracts). If yes:
The acquisition value (not annual rent) of the newly rented investment goods is about (estimates are sufficient) If the question was posed in 1990, "19YY"="1988". Value of newly rented investment goods (not annual rent) in year... \*\*"19XX" refers to last year 1977\* 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) 19YY\* new equipment (appliances, machines, vehicles) 1000 DM



No. Name Label Survey period Survey frequency

3.5.10) ausruest\_lj rented equipment last year West - spring 1987 to spring 1997 annual





No. Name Label Survey frequency Survey period

West - spring 1988 to spring 1997 3.5.11) ausruest\_dj annual rented equipment this year

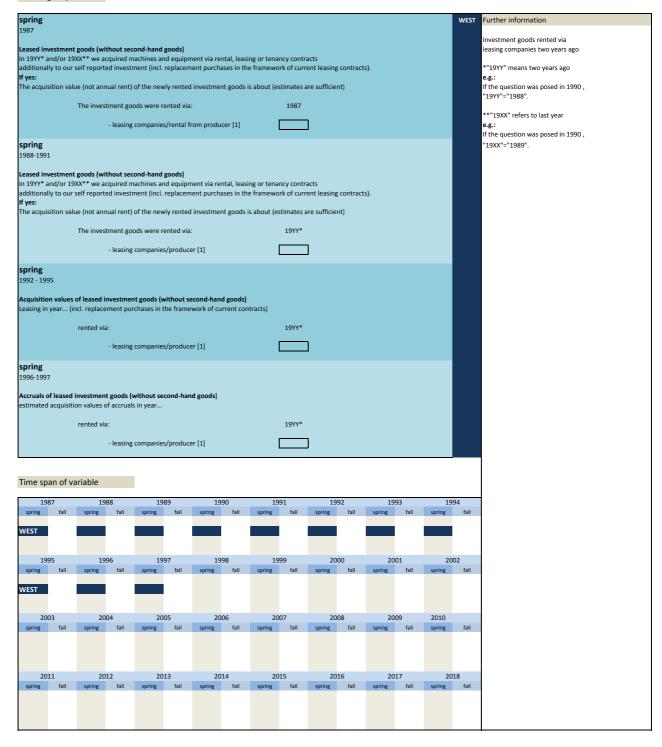
### Wording of question spring Further information WEST Rented equipment this year Rented investment goods (without second-hand goods) In 19YY\* and/or 19XX\*\* we acquired machines and equipment via rental, leasing or tenancy contracts additionally to our self reported investment (incl. replacement purchases in the framework of current leasing contracts). \*"19YY" means two years ago If yes: 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". \*\*"19XX" refers to last year Value of newly rented investment goods (not annual rent) in year... scheduled 19WW\*\*\* If the guestion was posed in 1990, new equipment "19XX"="1989". (appliances, machines, vehicles) 1000 DM \*\*\*"19WW" means this year **spring** 1989-1991 If the question was posed in 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 Acquisition values of rented investment goods (without second-hand goods) Rentals in year... (incl. replacement purchases in the framework of current contracts) scheduled 19WW\*\*\* (appliances, machines, vehicles) \_ 1000 DM **spring** 1996-1997 Accruals of rented investment goods (without second-hand goods) estimated acquisition values of accruals in year.. scheduled 19WW\*\*\* machines, EDP, vehicles) 1000 DM Time span of variable 1987 1989 1991 1992 1993 1994 1988 1990 WEST 1995 1996 1997 1998 1999 2000 2001 2002 spring fall WEST

2005

20:		20	12	20	13	20	14	20		20	16		17	20	18
spring	fall														

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

## Wording of question

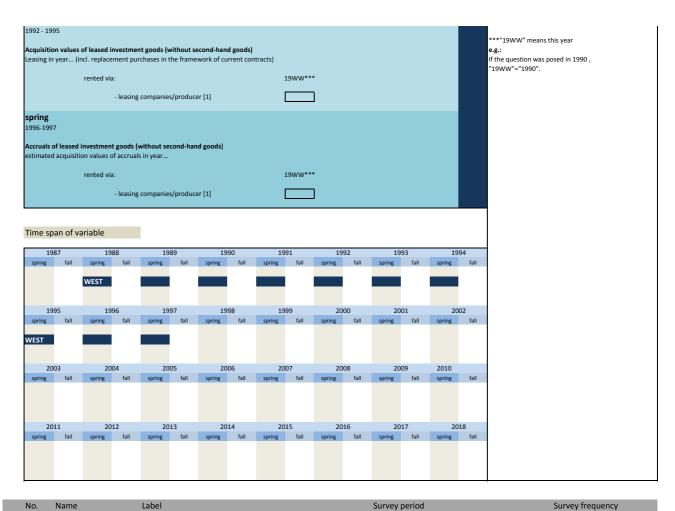


No. Name Label Survey period Survey frequency

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

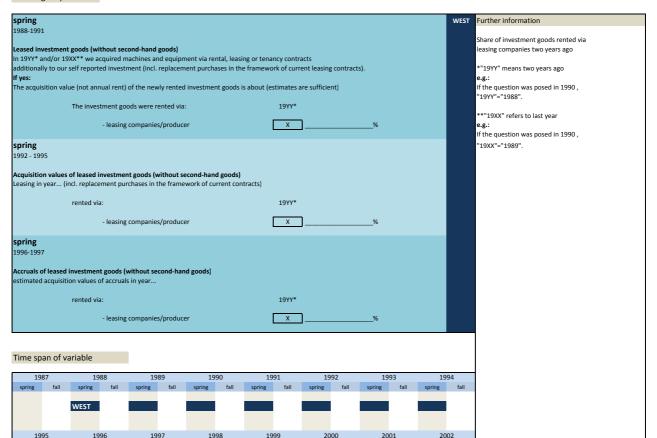
spring							WEST	Further information
1987							WEST	
Leased investm	ent goods (without se	cond-hand goods)						Investment goods rented via leasing companies last year
	r 19XX** we acquired		ment via rental, leas	sing or tenancy cont	tracts			reasing companies tast year
	our self reported inves	tment (incl. replacer	ment purchases in th	ne framework of cur	rrent leasing contrac	ts).		*"19YY" means two years ago
If yes: The acquisition	value (not annual rent	) of the newly rente	d investment goods	is about (estimates	are sufficient)			e.g.: If the question was posed in 1990,
					,			"19YY"="1988".
	The investment g	oods were rented vi	a:	1987				**"19XX" refers to last year
	- leasin	g companies/rental	from producer [1]		_			e.g.:
spring								If the question was posed in 1990 , "19XX"="1989".
1988-1991								19XX = 1989 .
	nent goods (without se r 19XX** we acquired		ment via rental leas	ing or tenancy cont	tracts			
	our self reported inves					ts).		
If yes:		.) -6 4 5	d :d-	:				
rne acquisition	value (not annual rent	.) or the newly rente	a investment goods	is about (estimates	are sufficient)			
	The investment g	oods were rented vi	a:	19XX**	•			
	- leasin	g companies/produc	cer [1]		٦			
spring								
1992 - 1995								
	ues of leased investme							
Leasing in year.	(incl. replacement po	urcnases in the fram	ework of current co	ntracts)				
	rented via:			19XX**	•			
	- leasin	g companies/produc	er [1]		7			
	icusiii	g companies, produc	[2]					
spring								
	rented via:	g companies/produc	oor [1]	19XX**	•			
	- 1003111	g companies, produ	ei [1]		_			
Time span o	f variable							
								_
1987 spring fal	1988	1989 spring fall	1990 spring fall	1991 spring fall	1992 spring fall	1993 spring fall	1994 spring fall	
Spring rai	ii spriiig raii	spring ran	spring ran	spring ran	spring rain	spring raii	spring rail	
WEST								
1995	1996	1997	1998	1999	2000	2001	2002	
spring fal	ll spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	
WEST								
2003	2004	2005	2006	2007	2008	2009	2010	
spring fal	ll spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	
						2***	2010	
2011 spring fal	2012 II spring fall	2013 spring fall	2014 spring fall	2015 spring fall	2016 spring fall	2017 spring fall	2018 spring fall	
·F9								
								•
No Ne	20	Labol				Cumios noris d		Company from the contract of
No. Nan	ie .	Label				Survey period		Survey frequency

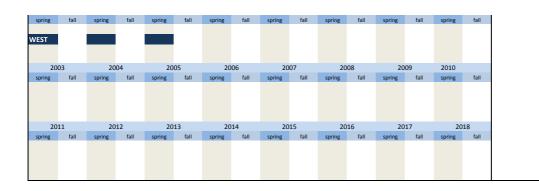
3.5.14) leasingges_dj	investment goods rented via leasin	g companies this year	West - spring 1988 to spr	ing 1997	annual
Wording of question					
spring 1988-1991			1	WEST Further inf	ormation
Leased investment goods (withou	ut second-hand goods) red machines and equipment via rental, l	assing or tanancy contracts			goods rented via upanies this year
	nvestment (incl. replacement purchases in	,	ntracts).	*"19YY" me	eans two years ago
	rent) of the newly rented investment goo	ds is about (estimates are sufficient)			ion was posed in 1990 , 88".
The investme	nt goods were rented via:	19WW***		**"19XX" re	efers to last year
- le	asing companies/producer [1]			e.g.: If the quest	ion was posed in 1990 ,
spring				"19XX"="19	989".



3.5.15) anteilleas\_vlj West - spring 1988 to spring 1997 annual

share of investment goods rented via leasing companies two years ago





No. Name

No. Name

Label

3.5.16) anteilleas\_lj West - spring 1988 to spring 1997 share of investment goods rented via leasing companies last year annual Wording of question spring WEST Further information Share of investment goods rented Leased investment goods (without second-hand goods)
In 19YY\* and/or 19XX\*\* we acquired machines and equipment via rental, leasing or tenancy contracts
additionally to our self reported investment (incl. replacement purchases in the framework of current leasing contracts). via leasing companies last year \*"19YY" means two years ago If yes:
The acquisition value (not annual rent) of the newly rented investment goods is about (estimates are sufficient) If the question was posed in 1990, "19YY"="1988". The investment goods were rented via: \*\*"19XX" refers to last year - leasing companies/producer Х If the question was posed in 1990, spring "19XX"="1989". 1992 - 1995 Acquisition values of leased investment goods (without second-hand goods)
Leasing in year... (incl. replacement purchases in the framework of current contracts) 19XX\*\* - leasing companies/producer Х **spring** 1996-1997 Accruals of leased investment goods (without second-hand goods) estimated acquisition values of accruals in year... rented via: 19XX\*\* - leasing companies/producer Х Time span of variable 1987 1989 1990 1991 1992 1993 1994 WEST 1996 1997 1995 1998 1999 2000 2001 2002 WEST 2003 2004 2005 2006 2007 2008 2009 2010 spring fall spring fall spring fall 2011 2012 2013 2014 2015 2016 2017 2018

Survey period

Survey frequency

Survey frequency

3.5.17) anteilleas_dj	share of investment goods rented via leasing companies this year	West - spring 1988 to spring 1997	annual
Wording of question			
spring 1988-1991		WEST Further information with the state of investment of the state of	ent goods reented via

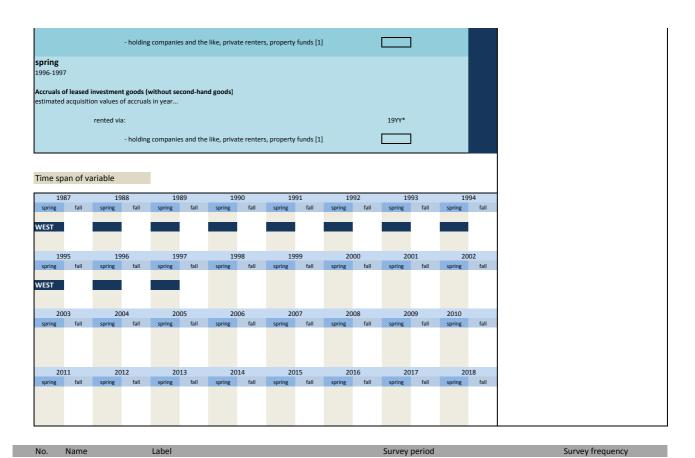
Survey period

eased inv	vestment	t goods (Wi	thout set	ona-nana	goods												nies this year	
19YY* a	nd/or 19	XX** we a	cquired m	nachines an	d equipn													
	ly to our	self report	ed investr	ment (incl.	replacem	ent purch	ases in th	e framewo	rk of curi	rent leasing	g contract	:s).				*"19YY" mean	s two years ag	go
f yes:	sition val	ue (not anr	ual rent)	of the new	ly rented	linvestme	nt goods i	is about (e	stimates	are sufficie	nt)					e.g.: If the question	was nosed in	1990
acqui:	J.Clott Val	ac (not an	iddi i ciit)	o. the new	., remeu	····vestille	goods i	.s about (e.	Jennates i	a. c sumile	,					"19YY"="1988		1550,
		The inves	tment go	ods were re	ented via	:		sched	luled 19V	VW***						**!!40\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		
			- leasing	companies	/nroduce	er			Х	7		%				**"19XX" refe e.g.:	rs to last year	
			icusing	Companies	, product	-			^_			/				If the question	was posed in	1990,
pring																"19XX"="1989		
1992 - 199	95																	
\caujei+i~	n values	of leased i	nvoctmo	at goods (v	ithout co	acond has	d goods)									***"19WW" n	neans this yea	r
		ncl. replace						ntracts								e.g.: If the question	was posed in	1990 .
	, , , , ,															"19WW"="199		,
		rented via	a:					sched	luled 19V	VW***								
			- leasing	companies	/nroduce	er			Х	7		%						
			icusing	Companies	, product	-			^_			/						
pring																		
1996-1997	7																	
Noove -1-	flor t	Investor	t and do f	with a · · t	and be	nd and del												
		investmen ion values of			cona-nan	ia gooas)												
	_ squisiti			,														
		rented via	a:					sched	luled 19V	VW***								
		rented via		compania	/produ-	or.		sched		vw***		9/						
		rented via		companies	s/produce	er		sched	luled 19V	vw***		%						
		rented via		companies	s/produce	er		sched		vw***		%						
Fine co-	on of			companies	s/produce	er		sched		vw***		%						
Fime sp	an of v			companies	s/produce	er		sched		vw***		%						
198	87	ariable	- leasing	198	89	19	90	19	X 91	19		199		19				
		ariable	- leasing				190 fall		Х	]	92 fall		93 fall	19 spring	94 fall			
198	87	ariable 19 spring	- leasing	198	89	19		19	X 91	19		199						
198	87	ariable	- leasing	198	89	19		19	X 91	19		199						
198 spring	87 fall	ariable  19 spring  WEST	- leasing	19a spring	89 fall	19 spring	fall	19 spring	X 991 fall	19 spring	fall	199 spring	fall	spring	fall			
198 spring	87 fall	ariable  19 spring  WEST	- leasing	19spring	89 fall	19 spring	fall	19 spring	X 991 fall	19 spring	fall	199 spring	fall	spring	fall			
198 spring	87 fall	ariable  19 spring  WEST	- leasing	19a spring	89 fall	19 spring	fall	19 spring	X 991 fall	19 spring	fall	199 spring	fall	spring	fall			
198 spring	87 fall	ariable  19 spring  WEST	- leasing	19spring	89 fall	19 spring	fall	19 spring	X 991 fall	19 spring	fall	199 spring	fall	spring	fall			
198 spring	87 fall	ariable  19 spring  WEST	- leasing	19spring	89 fall	19 spring	fall	19 spring	X 991 fall	19 spring	fall	199 spring	fall	spring	fall			
spring  198 spring  198 spring	fall  95 fall	ariable  19 spring  WEST  19 spring	- leasing	spring  198  spring	fall  fall	19 spring	fall 198 fall	19 spring	X 991 fall	19 spring	fall	spring 200 spring	fall  D1  fall	spring  20 spring	fall			
spring  198 spring  198 spring  WEST	fall  95 fall	ariable  19 spring  WEST  19 spring	- leasing	190 spring	fall  fall  fall	19 spring	fall 198 fall	19 spring	X	19 spring	fall 1000 fall	19s spring	fall 01 fall	spring 20 spring	fall  O2 fall			
spring  198 spring  198 spring	fall  95 fall	ariable  19 spring  WEST  19 spring	- leasing	spring  198  spring	fall  fall	19 spring	fall 198 fall	19 spring	X 991 fall	19 spring	fall	spring 200 spring	fall  D1  fall	spring  20 spring	fall			
spring  198 spring  198 spring  WEST	fall  95 fall	ariable  19 spring  WEST  19 spring	- leasing	190 spring	fall  fall  fall	19 spring	fall 198 fall	19 spring	X	19 spring	fall 1000 fall	19s spring	fall 01 fall	spring 20 spring	fall  O2 fall			
spring  198 spring  198 spring  WEST	fall  95 fall	ariable  19 spring  WEST  19 spring	- leasing	190 spring	fall  fall  fall	19 spring	fall 198 fall	19 spring	X	19 spring	fall 1000 fall	19s spring	fall 01 fall	spring 20 spring	fall  O2 fall			
spring  198 spring  198 spring  WEST	fall  95 fall	ariable  19 spring  WEST  19 spring	- leasing	190 spring	fall  fall  fall	19 spring	fall 198 fall	19 spring	X	19 spring	fall 1000 fall	19s spring	fall 01 fall	spring 20 spring	fall  O2 fall			
198 spring 199 spring WEST 200 spring	95 fall	ariable  19 spring  WEST  19 spring  20 spring	- leasing	199 spring 199 spring 200 spring	fall  Fall  Fall  Fall	19 spring 19 spring	fall 198 fall 106 fall	19 spring  19 spring  20 spring	X X Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	19 spring 20 spring	fall 1000 fall 1008 fall 116	199 spring 200 spring 200 spring	fall  O1 fall  O9 fall	200 spring 2010 spring	fall  O2 fall  fall			
198 spring 198 spring 198 spring WEST 200 spring	fall  95 fall  03 fall	ariable  19 spring  WEST  19 spring  20 spring	- leasing 888 fall 96 fall	199 spring	fall  77  fall  75  fall	spring  19 spring  20 spring	fall 198 fall 106 fall	spring  19 spring  20 spring	X  X  191  fall  fall  7  fall	19 spring 20 spring	fall  OO  fall  O8  fall	199 spring  200 spring  200	fall  O1  fall  O9  fall	20 spring 2010 spring	fall  O2 fall  fall			
198 spring 199 spring WEST 200 spring	95 fall	ariable  19 spring  WEST  19 spring  20 spring	- leasing	199 spring 199 spring 200 spring	fall  Fall  Fall  Fall	19 spring 19 spring	fall 198 fall 106 fall	19 spring  19 spring  20 spring	X X Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	19 spring 20 spring	fall 1000 fall 1008 fall 116	199 spring 200 spring 200 spring	fall  O1 fall  O9 fall	200 spring 2010 spring	fall  O2 fall  fall			
198 spring 199 spring WEST 200 spring	95 fall	ariable  19 spring  WEST  19 spring  20 spring	- leasing	199 spring 199 spring 200 spring	fall  Fall  Fall  Fall	19 spring 19 spring	fall 198 fall 106 fall	19 spring  19 spring  20 spring	X X Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	19 spring 20 spring	fall 1000 fall 1008 fall 116	199 spring 200 spring 200 spring	fall  O1 fall  O9 fall	200 spring 2010 spring	fall  O2 fall  fall			

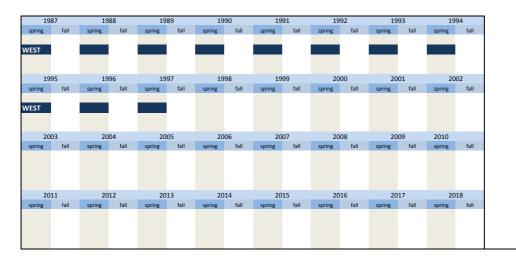
No. Name Label Survey period Survey frequency

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	
Rented investment goods (without second-hand goods) In 19YY* and/or 19XX** we acquired machines and equipment via rental, leasing or tenancy contracts	holding companies two years ago	
additionally to our self reported investment (incl. replacement purchases in the framework of current leasing contracts).  If yes:	*"19YY" means two years ago 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: 19YY*		
- holding companies, private renters and the like [1]	**"19XX" refers to last year e.g.:  If the question was posed in 1990 ,	
spring 1989-1991	"19XX"="1989".	
Rented investment goods (without second-hand goods)		
In 19YY* and/or 19XX** we acquired machines and equipment via rental, leasing or tenancy contracts		
additionally to our self reported investment (incl. replacement purchases in the framework of current leasing contracts).  If yes:		
The acquisition value (not annual rent) of the newly rented investment goods is about (estimates are sufficient)		
The investment goods were rented via: 19YY*		
- holding companies, private renters and the like, property funds [1]		
<b>spring</b> 1992 - 1995		
Acquisition values of leased investment goods (without second-hand goods) Rentals in year (incl. replacement purchases in the framework of current contracts)		
4000		



.5.19) besitzges_lj investment goods rented via holding companies this year	West - spring 1987 to spring 1	.997 annual
Vording of question		
pring 987-1988  ented investment goods (without second-hand goods) 19YY* and/or 19XX** we acquired machines and equipment via rental, leasing or tenancy contracts dditionally to our self reported investment (incl. replacement purchases in the framework of current leasing contra i yes: he acquisition value (not annual rent) of the newly rented investment goods is about (estimates are sufficient)	west	Further information  Invetment goods rented via hiding companies last year  *"19YY" means two years ago e.g.: If the question was posed in 1990,
The investment goods were rented via:  - holding companies, private renters and the like [1]	19XX**	"19YY"="1988".  **"19XX" refers to last year  e.g.:  If the question was posed in 1990 ,
spring [1989-1991]  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 contrat fyes: The acquisition value (not annual rent) of the newly rented investment goods is about (estimates are sufficient)  The investment goods were rented via:  - holding companies, private renters and the like, property funds [1]	cts). 19XX**	"19XX"="1989".
pring 992 - 1995  Equisition values of leased investment goods (without second-hand goods)  easing in year (incl. replacement purchases in the framework of current contracts)  rented via:  - holding companies and the like, private renters, property funds [1]	19XX**	
spring 1996-1997 Accruals of leased investment goods (without second-hand goods) 1986-1997 1987-1997 1988-1998-1998-1998-1998-1998-1998-1998	19XX**	



No. Name Survey frequency Survey period West - spring 1988 to spring 1997 3.5.20) besitzges\_dj annual investment goods rented via holding companies this year Wording of question spring Further information WEST Investment goods rented via Rented investment goods (without second-hand goods)
In 19YY\* and/or 19XX\*\* we acquired machines and equipment via rental, leasing or tenancy contracts
additionally to our self reported investment (incl. replacement purchases in the framework of current leasing contracts). nolding companies this year \*"19YY" means two years ago The acquisition value (not annual rent) of the newly rented investment goods is about (estimates are sufficient) If the question was posed in 1990, "19YY"="1988" scheduled 19WW\*\*\* The investment goods were rented via: \*\*"19XX" refers to last year - holding companies, private renters and the like [1] If the question was posed in 1990, spring "19XX"="1989". 1989-1991 \*\*\*"19WW" means 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 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** 1992 - 1995 Acquisition values of leased investment goods (without second-hand goods) Leasing in year... (incl. replacement purchases in the framework of current contracts) scheduled 19WW\*\*\* rented via: - holding companies and the like, private renters, property funds [1] spring 1996-1997 Accruals of leased investment goods (without second-hand goods) estimated acquisition values of accruals in year... rented via: scheduled 19WW\*\*\* - holding companies and the like, private renters, property funds [1] Time span of variable WEST 1995 1996 1997 1998 1999 2000 2001 2002 WEST 2004 2005 2006 spring fall spring fall spring fall spring fall

	201	1	20:	12	20	13	20	14	20	15	20	16	20	17	20	18
sprir	ng	fall	spring	fall												

No. Name Label Survey period Survey frequency West - spring 1988 to spring 1997 3.5.21) anteilbes\_vlj annual share of investment goods rented via holding companies two years ago Wording of question spring WEST Further information 1988-1991 Share of investment goods rented via Rented investment goods (without second-hand goods)
In 19YY\* and/or 19XX\*\* we acquired machines and equipment via rental, leasing or tenancy contracts
additionally to our self reported investment (incl. replacement purchases in the framework of current leasing contracts). holding companies two years ago \*"19YY" means two years ago If yes:
The acquisition value (not annual rent) of the newly rented investment goods is about (estimates are sufficient) If the guestion was posed in 1990, . "19YY"="1988". The investment goods were rented via: 19YY\* \*\*"19XX" refers to last year - holding companies, private renters Х spring If the question was posed in 1990, 1992 - 1995 "19XX"="1989". Acquisition values of leased investment goods (without second-hand goods)
Rentals in year... (incl. replacement purchases in the framework of current contracts) rented via: 19YY\* -holding companies, private renters Х spring 1996-1997 Accruals of leased investment goods (without second-hand goods) estimated acquisition values of accruals in year... 19YY\* -holding companies, private renters Х Time span of variable 1989 1990 1991 1992 1993 WEST 1997 1996 1998 1999 2000 2001 2002 1995 spring fall spring fall spring fall spring fall spring fall spring fall spring WEST

No.	Name	Label	Survey period	Survey frequency
3.5.22)	anteilbes_lj	share of investment goods rented via holding companies last year	West - spring 1988 to spring 1997	annual
Wordi	ng of question			

2008

2016

2009

2017

2010

2018

2003

2011

2004

2012

2005

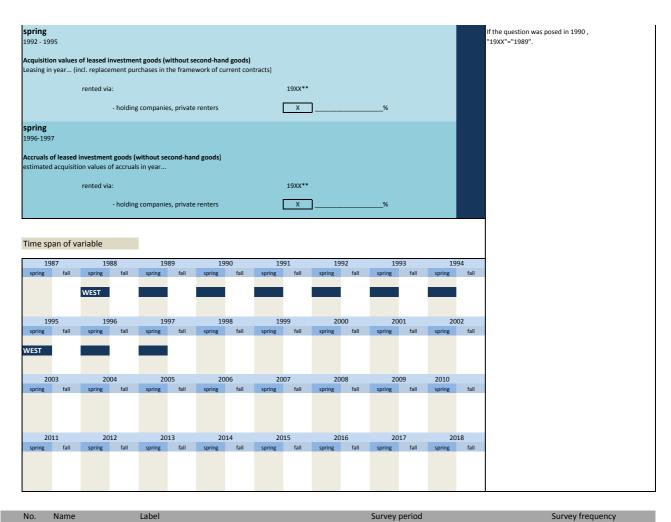
2013

2006

2014

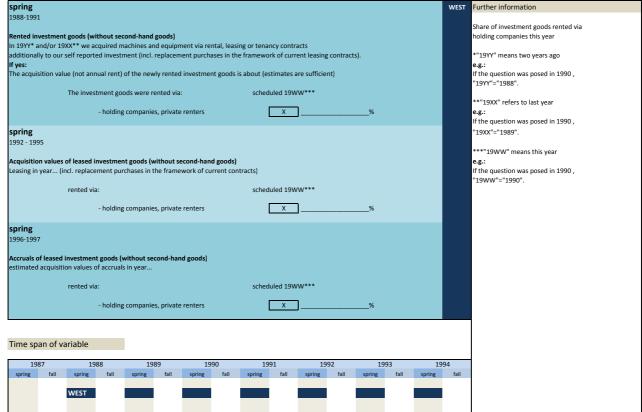
2007

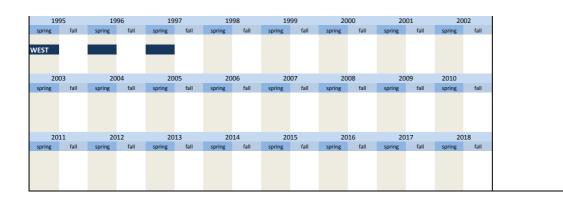
2015



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

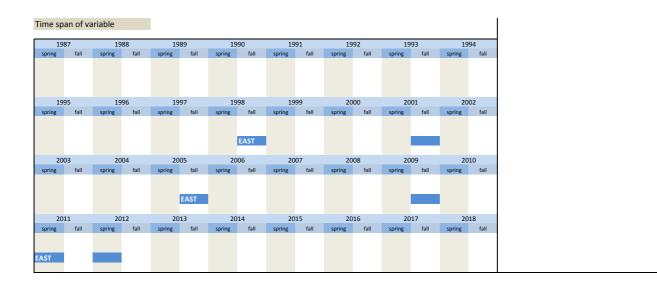
Wording of question





No.	Name			Label								Survey	period			Survey frequency
3.5.24)	invpach	nt		use of inv	estment t	hrough re	ntal. lease	hold and	leasing co	ontracts		East - fr	om fall	1998 or		irregular
				use or miv	comment	ougrc.	ritar, rease	ora arra	icusiiig co	, incrudes		Lust II	om ian	2550 0.		egalar
Nordin	g of que	stion														
all															EAST	Further information
1998, 200	1, 2005															Use of investment through rental,
	investmen		de through	n rental, le	acabald a	r loasing c	ontracts									leasehold and leasing contracts
				mple short			Unitracts		yes [1]			no [2]		]		
pring																[3] = None of the two was ticked.  Thus the question was not answered.
009, 201	1 - 2012															mas the question was not answered.
ental of	investmer	nt goods														
				n rental, le			ontracts		[4]		ı	(2)		1		
without s	snort-term	rentais iii	re for exa	mple short	-term loa	ns)			yes [1]	ـــــا		no [2]		J		
ime sp	an of va	riable														
			00	101	90	100	00	10	01	100	02	10	02	10	04	
ime sp		riable 19 spring	88 fall	19a spring	89 fall	19 spring	90 fall	19 spring	91 fall	199 spring	92 fall	19 spring	93 fall	19 spring	94 fall	
19	87	19														
19	87	19														
19	87 fall	19	fall		fall		fall		fall		fall		fall	spring		
19 spring	87 fall	19 spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
19 spring	187 fall	19 spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring 20	fall	spring 20	fall	
19 spring	187 fall	19 spring	fall	spring	fall	spring  19 spring	fall	spring	fall	spring	fall	spring 20	fall	spring 20	fall	
190 spring 190 spring 200	fall	19 spring	fall 96 fall	spring	fall 97 fall	spring  19 spring	fall 98 fall EAST	spring	fall	spring	fall  OO fall	spring 20	fall  O1  fall	spring  20 spring	fall	
190 spring	fall	19 spring	fall 96 fall	spring  19	fall 97 fall	spring  19 spring	fall 98 fall EAST	spring 19 spring	fall	spring 200 spring	fall  OO fall	spring 20 spring	fall  O1  fall	spring  20 spring	fall  O2  fall	
190 spring 190 spring 200	187 fall 195 fall	19 spring	fall 96 fall	spring  199 spring  200 spring	fall  97 fall  05 fall	spring  19: spring	fall 98 fall EAST	spring  19 spring	fall 99 fall	spring 200 spring 200	fall  00 fall	spring 20 spring	fall  01 fall	spring 20 spring 20	fall  02 fall	
19/s spring	187 fall 195 fall	19 spring	fall 96 fall	spring  199 spring  200 spring	fall 97 fall	spring  19: spring	fall 98 fall EAST	spring  19 spring	fall 99 fall	spring 200 spring 200	fall  00 fall	spring 20 spring	fall  01 fall	spring 20 spring 20	fall  02 fall	
19: spring 19: spring 20: spring	95 fall	19 spring  19 spring  20 spring	fall 96 fall 04 fall	spring  199 spring  200 spring	fall 97 fall 05 fall EAST	spring  199 spring  200 spring	fall  98 fall  EAST  06 fall	spring  19 spring  20 spring	fall 99 fall 07 fall	200 spring	fall  00 fall  08 fall	20 spring	fall  01 fall  09 fall	20 spring	fall  02 fall  10 fall	
19spring 19spring 20spring	67 fall 195 fall	19 spring  19 spring  20 spring	fall  96 fall  04 fall	spring  199 spring  200 spring	fall 97 fall 05 fall	spring  19: spring  20: spring	fall  98 fall  EAST  06 fall	spring  19 spring  20 spring	fall 99 fall 07 fall	200 spring	fall  00 fall  08 fall	20 spring	fall  01 fall  09 fall	20 spring	fall  O2 fall  10 fall	
19: spring 19: spring	95 fall	19 spring  19 spring  20 spring	fall 96 fall 04 fall	spring  199 spring  200 spring	fall 97 fall 05 fall EAST	spring  199 spring  200 spring	fall  98 fall  EAST  06 fall	spring  19 spring  20 spring	fall 99 fall 07 fall	200 spring	fall  00 fall  08 fall	20 spring	fall  01 fall  09 fall	20 spring	fall  02 fall  10 fall	

	question  is ment goods westment good term rentals like	use of leased or rented machines s through rental, leasehold or leasing contracts for example short-term loans)	s machines [1]	East - from (	fall 1998 on	EAST	Further information  Use of leased or rented machines  [2] = The question was not ticked, but but at least one question of the variables
fall 1998, 2001, 2005 Rental of investn We are using inve (without short-te in the following f	: :ment goods vestment good :erm rentals liki					EAST	Use of leased or rented machines  [2] = The question was not ticked, but
1998, 2001, 2005 Rental of investn We are using inve (without short-te in the following f	ment goods vestment good erm rentals like					EAST	Use of leased or rented machines  [2] = The question was not ticked, but
Rental of investn We are using inve (without short-te in the following f	ment goods vestment good erm rentals like						[2] = The question was not ticked, but
We are using inve without short-te in the following f spring	vestment good erm rentals like						
							3.5.25) invp_1 to 3.5.30) invp_6 was answered with "yes"
	12						[3] = <b>3.5.24) invpacht was answered with "yes"</b> and all questions from <b>3.5.25) invp 1</b> to
2009, 2011 - 2012	12						3.5.29) invp_6 were not answered
	vestment good erm rentals like	s through rental, leasehold or leasing contracts e for example short-term loans)	5				
	, ( yes).		machines [1]				



	Name			Label								Survey	period			Survey frequency
3.5.26) Wording	invp_2			use of lea	sed or rer	nted data <sub>l</sub>	processinį	g systems	or office e	equipment		East - fr	om fall	1998 on		irregular
(without s	investme ing invest	ment goo	ke for exa	h rental, le mple short		ins)		ce equipm	ent [1]		]				EAST	Further information  Use of leased or rented data processing systems or office equipment  [2] = the question was not ticked, but at least one question of the variables 3.5.25) invp_1 to 3.5.30) invp_6 was answered with "yes"
(without s	investme ing invest	ment goo	ke for exa	h rental, le mple short		ins)		ce equipm	ent [1]		]					[3] = 3.5.24) invpacht was answered with "yes" and all questions from 3.5.25) invp_1 to 3.5.29) invp_6 were not answered
Time sp					00	40	200	46	204	40	202	40	02	40	0.1	
Time sp		ariable 19 spring	88 fall	19 spring	89 fall	19 spring	90 fall	19 spring	991 fall	19 spring	992 fall	19 spring	93 fall	19 spring	94 fall	
198	87 fall	19	fall		fall	spring		spring		spring		spring			fall	
198 spring	87 fall	19 spring	fall	spring	fall	spring  19 spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
198 spring	fall  95 fall	spring  19 spring	fall 196 fall	spring  19 spring	fall  97 fall	spring  19 spring	fall 998 fall EAST	spring  19 spring	fall 999 fall 9007	spring 20 spring	fall 0000 fall 0008	spring 20 spring	fall  01 fall	spring 200 spring	fall  02 fall	
198 spring	87 fall 95 fall	19 spring	fall 196 fall	spring  19 spring  20 spring	fall 97 fall	spring  19 spring	fall 998 fall EAST	spring  19 spring	fall 999 fall	spring  20 spring	fall 000 fall	spring  20 spring	fall  O1  fall	spring 200 spring	fall  02  fall	
198 spring	fall  fall  fall  fall  fall	spring  19 spring	fall  96 fall  04 fall	spring  19 spring  20 spring	fall 97 fall 05 fall	spring  19 spring  20 spring	fall 998 fall EAST	spring  15 spring  20 spring	fall 999 fall 9007	20 spring	fall 0000 fall 0008	spring 20 spring	fall  01 fall  09 fall	spring 200 spring	fall  O2 fall  10 fall	

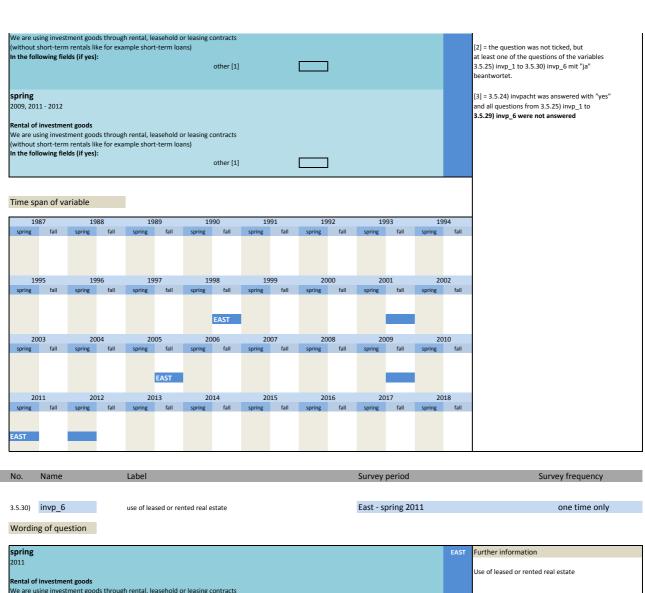
No.	Name	Label	Survey period	Survey frequency
3.5.27)	invp_3	use of leased or rented telephone systems	East - from fall 1998 or	on irregular
Wordin	ng of question			
fall				EAST Further information
<b>fall</b> 1998, 200	01, 2005,			EAST Further information  Use of leased or rented telephone systems
1998, 200	01, 2005, f investment goods			
1998, 200	f investment goods	is through rental, leasehold or leasing contracts		
1998, 200  Rental of  We are us	f investment goods ising investment good	ds through rental, leasehold or leasing contracts te for example short-term loans)		
1998, 200  Rental of  We are us  (without s	f investment goods ising investment good	te for example short-term loans)		Use of leased or rented telephone systems



3.5.28) invp\_4 East - from fall 1998 on irregular use of leased or rented motor vehicles 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 3.5.25) invp\_1 to 3.5.30) invp\_6 motor vehicles [1] 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) In the following fields (if yes): motor vehicles [1] Time span of variable 1987 1988 1989 1990 1991 1992 1993 1994 1997 2000 2001 1999 EAST 2003 2004 2005 2006 2007 2008 2009 2010 EAST 2013 2011 2014 2015 2016 2017 2018 2012 EAST

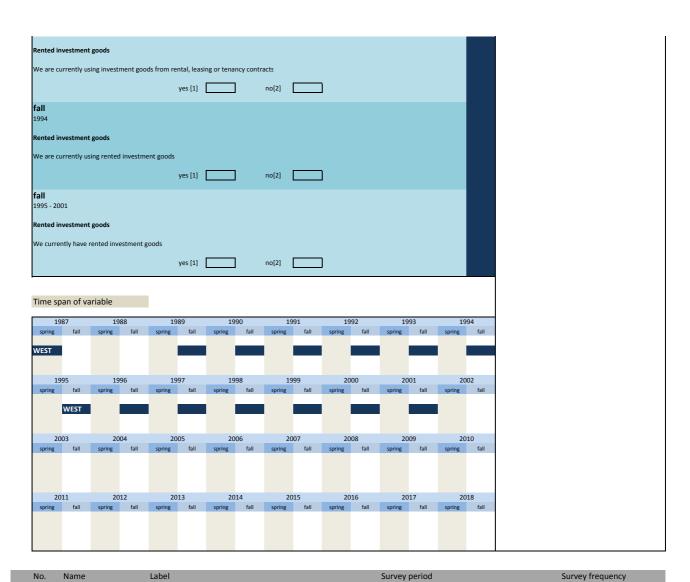
INU. INAIIIC	Label	ourvey period	Julvey Hequelicy
3.5.29) invp_5	use of other leased or rented investment goods	East - from fall 1998 on	irregular
Wording of question	·		Ū
fall		EAST Fu	rther information
1998, 2001, 2005  Rental of investment goods		Us	e of other leased or rented investment goods

No Name



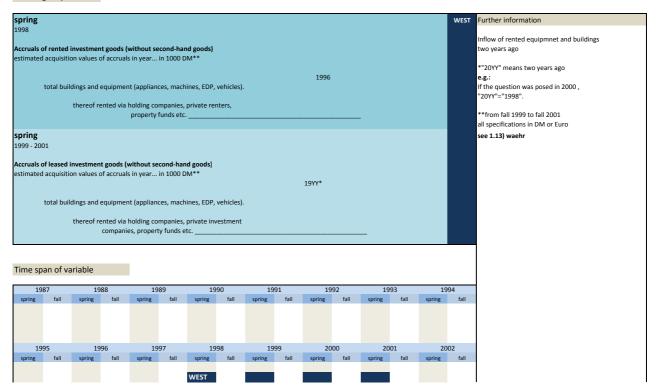
We are using investment goods through rental, leasehold or leasing contracts (without short-term rentals like for example short-term loans) In the following fields (if yes): [2] = the question was not ticked, but at least one of the questions of the variables 3.5.25) invp\_1 to 3.5.30) invp\_6 mit "ja" real estates [1] beantwortet. [3] = 3.5.24) invpacht was answered with "yes" and all questions from 3.5.25) invp\_1 to Time span of variable 3.5.29) invp\_6 were not answered 2005 2006 2007 2008 2009 2010 2004 2011 2012 2013 2014 2015 2016 2017 2018 spring AST

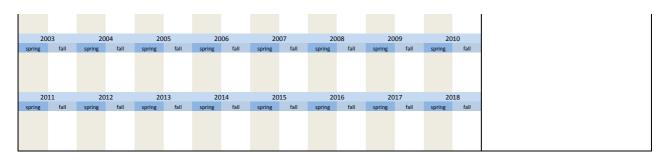
No.	Name	Label		Survey period	Survey frequency		
3.5.31)	invgel1_dj	use of rented investment goods		West - spring 1987 to fall 2001	irregular		
Wordin	ng of question						
spring				WEST Furth	er information		
1987				Use o	f rented investment goods		
Rented investment goods (without second-hand goods)							
We intend to rent new investment goods in 1987 (incl. replacement purchases in the framework of current leasing contracts)							
		yes [1]	no[2]				
fall 1989-199	12						



3.5.32) invgel2\_vlj inflow of rented equipment and buildings two years ago

West - spring 1998 to spring 2001 annual

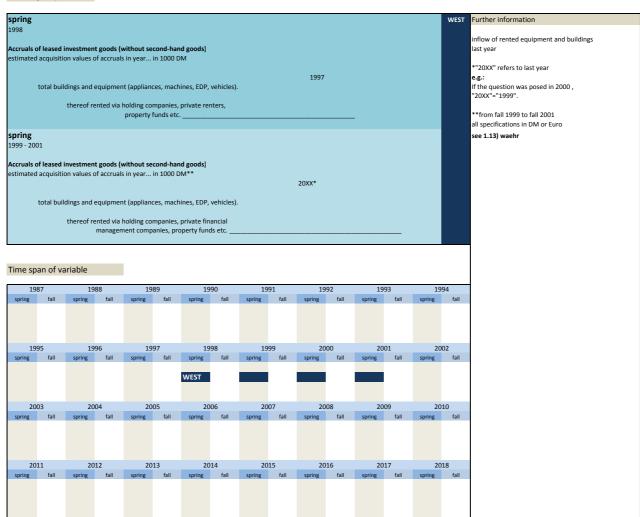




No. Name Label Survey period Survey frequency

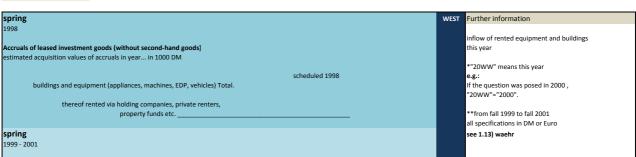
3.5.33) invgel2\_lj inflow of rented equipment and buildings last year West - spring 1998 to spring 2001 annual

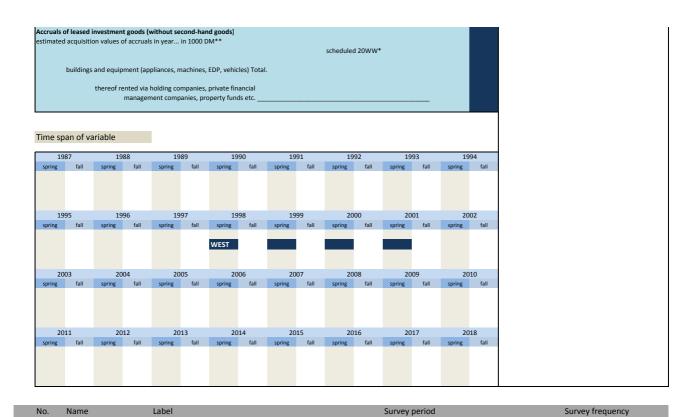
## Wording of question



No. Name Label Survey period Survey frequency

3.5.34) invgel2\_dj inflow of rented equipment and buildings this year West - spring 1998 to spring 2001 annual

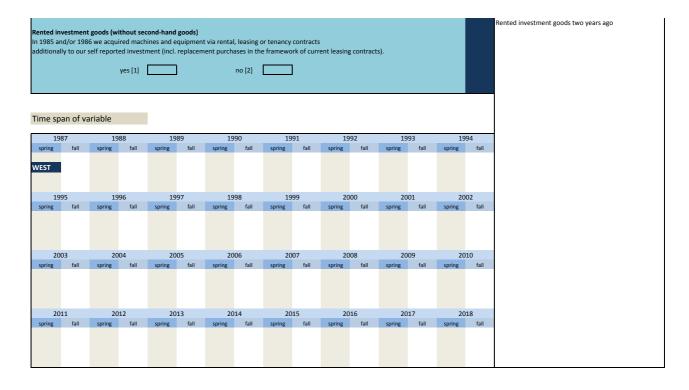




3.5.35) invmiet use of accrued investment goods by hire-purchase East - fall 1998, fall 2005 irregular Wording of question Further information 1998, 2001, 2005 use of accrued investment by hire-purchase Rental of investment goods
We also use investment goods accrued by hire-purchase yes [1] no [2] [3] = None of the two was ticked. Thus the question was not answered. spring 2009, since 2011 Rental of investment goods
We also use investment goods accrued by hire-purchase yes [1] no [2] Time span of variable 1992 1993 1996 1997 1998 1999 2000 2001 2002 1995 EAST 2003 2004 2005 2006 2007 2008 2009 2010 EAST 2012 2013 2014 2016 2017 EAST

No.	Name	Label	Survey period	Survey frequency
3.5.36)	invgel1_ljvlj	rented investment goods two years ago	West - spring 1987	one time only
Wordin	ng of question			
	is or question			
spring 1987			WEST Further	er information
1987				

No. Name

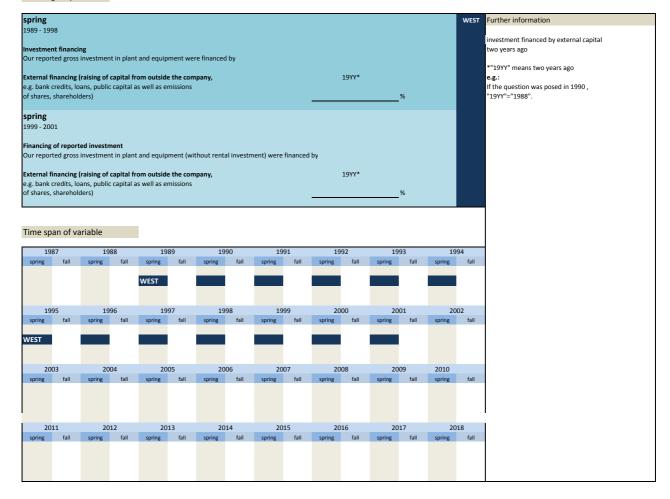


## 3.6 Type of financing

No. Name Label Survey period Survey frequency

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

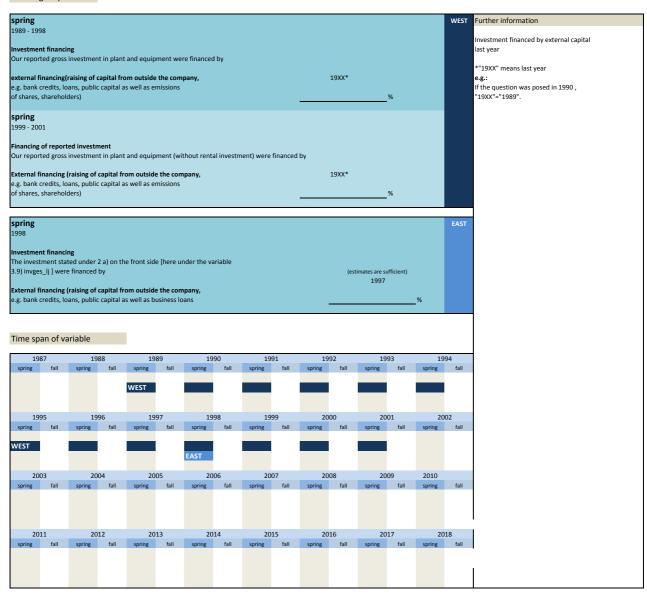
## Wording of question



No. Name Label Survey period Survey frequency

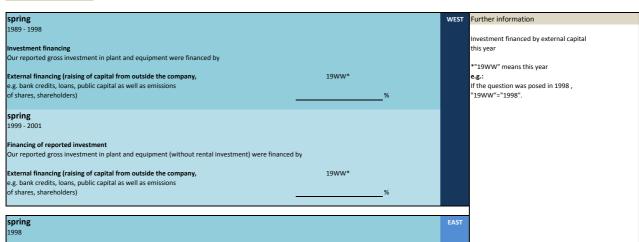
West - spring 1989 to spring 2001 East - spring 1998 annual one time only

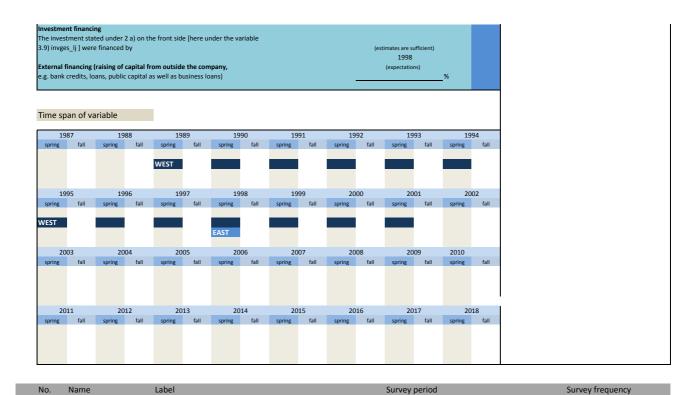
## Wording of question



No. Name Label Survey period Survey frequency

3.6.3) ausfin\_dj investment financed by external capital this year West - spring 1989 to spring 2001 annual East - spring 1998 one time only

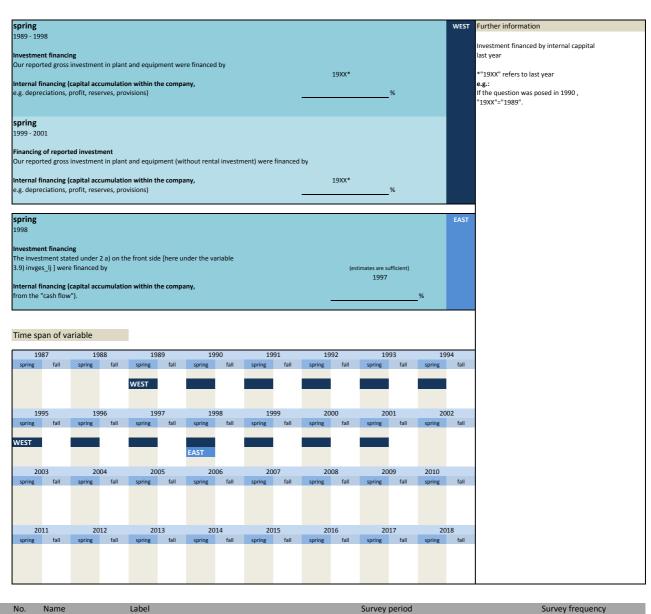




3.6.4) infin\_vlj West - spring 1989 to spring 2001 annual investment financed by internal capital two years ago Wording of question spring Further information 1989 - 1998 Investment financed by internal capital Our reported gross investment in plant and equipment were financed by 19YY\* Internal financing (capital accumulation within the company e.g. depreciations, profit, reserves, provisions) If the question was posed in 1990, spring 1999 - 2001 Financing of reported investment
Our reported gross investment in plant and equipment (without rental investment) were financed by Internal financing (capital accumulation within the company e.g. depreciations, profit, reserves, provisions) 19YY\* Time span of variable 1987 1993 1988 1989 1991 1992 1994 1990 WEST 1995 1996 1997 1998 1999 2000 2001 2002 WEST 2003 2004 2005 2006 2007 2008 2009 2010 2013 2014 2016 2011 2012 2015 2017 2018

Survey period Survey frequency West - spring 1989 to spring 2001 3.6.5) infin\_lj investment financed by internal capital last year annual East - spring 1998 one time only Wording of question

No. Name



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

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)

spring
1999 - 2001
Financing of reported investment
Our reported gross investment in plant and equipment (without rental investment) were financed by
Internal financing (capital accumulation within the company,
e.g. depreciations, profit, reserves, provisions)

spring
1999 - 2001
Financing of reported investment
Our reported gross investment in plant and equipment (without rental investment) were financed by
Internal financing (capital accumulation within the company,
e.g. depreciations, profit, reserves, provisions)

spring
1998

EAST

The investment stated under 2 a) on the front side [here under the variable

nternal financing (capital accumulation within the company,,

3.9) invges\_lj ] were financed by

from the "cash flow")

Investment financed by internal capital this year

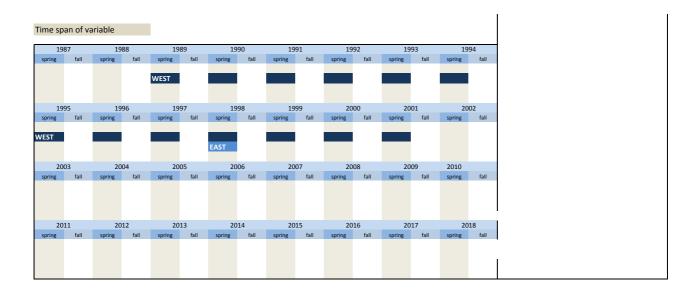
\*"19WW" means this year

e.g.:

If the question was posed in 1990 ,

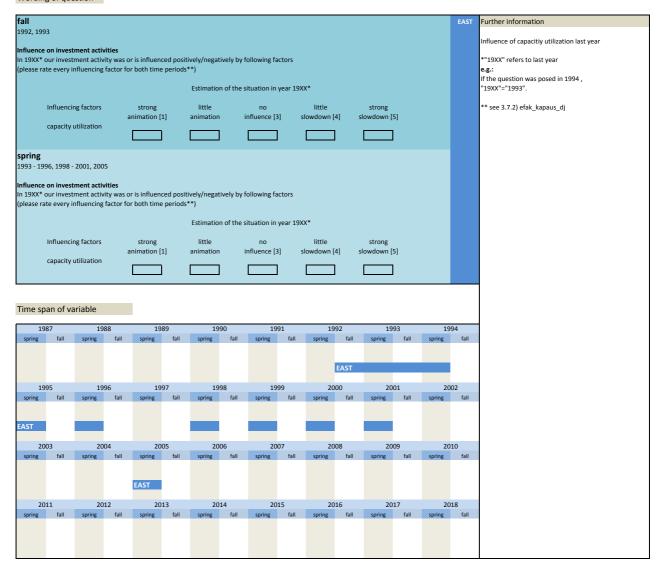
"19WW"="1990".

1998



## 3.7 Influence on investment activities

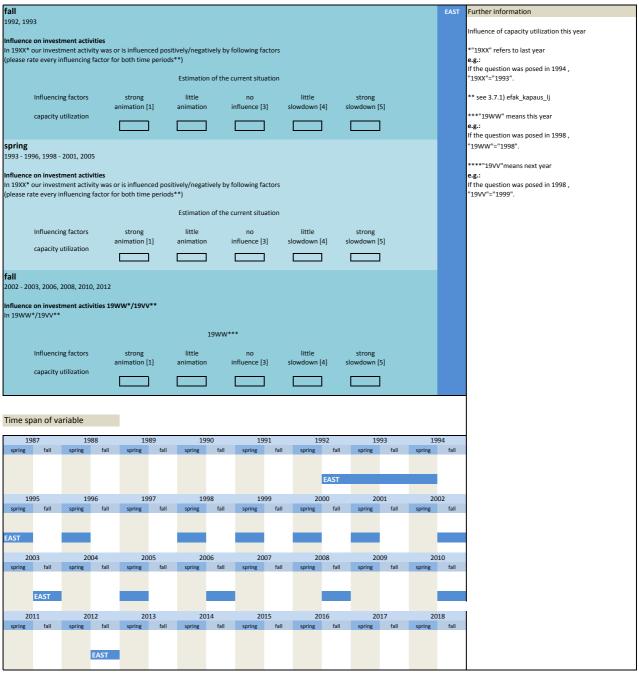
NO.	Name	Label	Survey period	Survey frequency	-
					_
3.7.1)	efak kapaus li	influence of capacity utilization last year	East - fall 1992 to spring 2005	irregular	



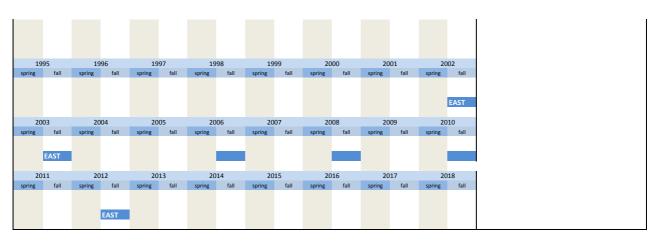
influence of capacity utilization this year

East - from fall 1992 on

irregular

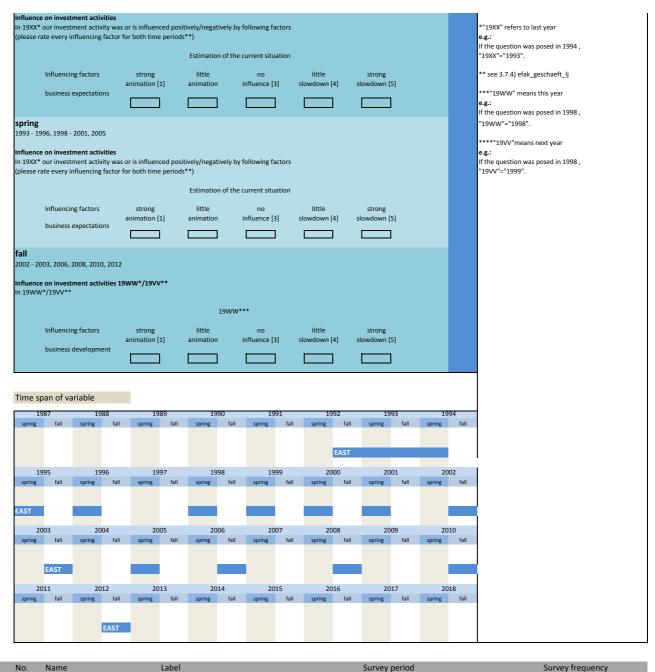


No.	Name		L	apei				Sur	vey perio	ב	Survey trequency
	efak_kap		ir	offluence of capacity	utilization nex	t year		Eas	t - from fa	ill 2002 on	irregular
Influence In 19WW		ent activitie	ss 19WW*/19VV*  strong animation [1]	little	19VV** no influenc		little slowdown [4]	stro slowdo	ong own [5]	EAST	Influence of capacity utilization 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 ,
Time sp	oan of vari	1988	198:	) 199 fall spring	90 fall sprir	1991 g fall	1992 I spring 1	fall spr	1993 ing fall	1994 spring fall	"19VV"="1999".

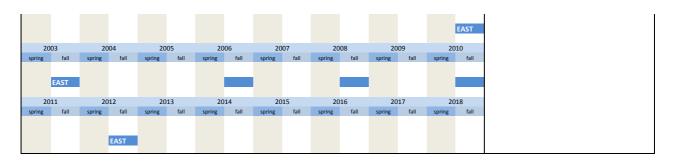


No. Name Survey period Survey frequency East - fall 1992 to spring 2005 3.7.4) efak\_geschaeft\_lj irregular influence of business development last year Wording of question fall Further information 1992, 1993 Influence of business development last year nfluence on investment activities In 19XX\* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods\*\*) \*"19XX" refers to last year If the question was posed in 1994, Estimation of the situation in year 19XX\* "19XX"="1993". little slowdown [4] \*\* see 3.7.5) efak\_geschaeft\_dj Influencing factors strong animation [1] little no influence [3] strong slowdown [5] business expectations **spring** 1993 - 1996, 1998 - 2001, 2005 In 19XX\* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods\*\*) Estimation of the situation in year 19XX\* Influencing factors little little strong strong slowdown [5] animation [1] animation influence [3] slowdown [4] business expectations Time span of variable 1987 1988 1989 1990 1991 1992 1993 1994 EAST 1995 1996 1997 1998 1999 2000 2001 2002 EAST 2003 2004 2005 2006 2007 2008 2009 2010 EAST 2014 2011 2012 2013 2015 2016 2017 2018

No.	Name	Label	Survey period	Survey frequency
3.7.5)	efak_geschaeft_dj	influence of business development this year	East - from fall 1992 on	irregular
Wordin	ng of question			
fall			EAST Furt	ner information
1992, 19	93		influ	ence of business development this year

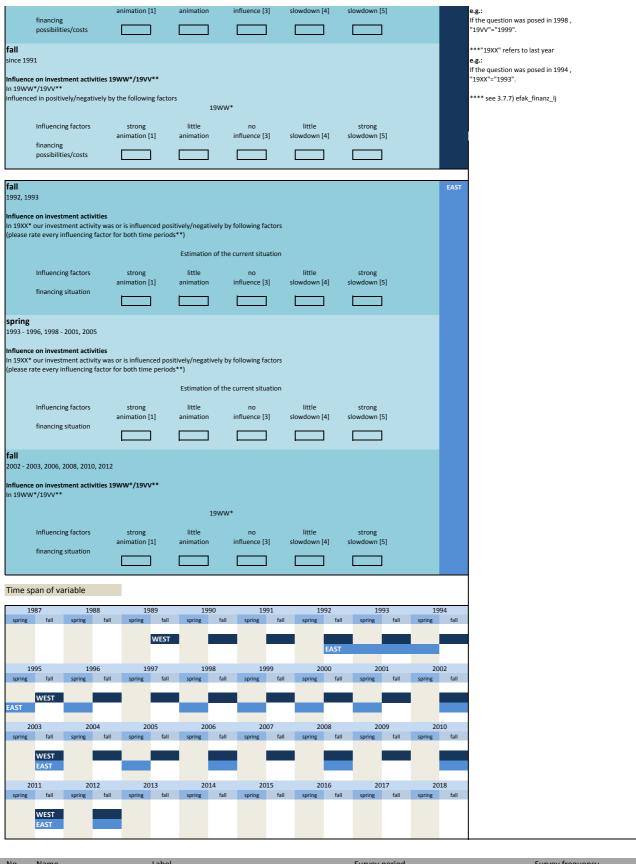


3.7.6) efak\_geschaeft\_nj East - from fall 2002 on irregular influence of business development next year Wording of question Further information 2002 - 2003, 2006, 2008, 2010, 2012 Influence of business development next year Influence on investment activities 19WW\*/19VV\*\*
In 19WW\*/19VV\*\* \*"19WW" means this year If the question was posed in 1998, "19WW"="1998". Influencing factors \*\*"19VV"means next vear influence [3] slowdown [5] animation [1] animation slowdown [4] business development If the question was posed in 1998, Time span of variable 1987 1988 1991 1993 1989 1990 1992 1994 1996



No. Name Label Survey period Survey frequency 3.7.7) efak\_finanz\_lj East - fall 1992 to spring 2005 irregular influence of financing situation last year Wording of question Further information 1992, 1993 Influence of financing situation 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 If the question was posed in 1994, "19XX"="1993". Estimation of the situation in year 19XX\* Influencing factors little \*\* see 3.7.8) efak\_finanz\_dj strong little strong slowdown [5] animation [1] animation influence [3] slowdown [4] financing situation spring 1993 - 1996, 1998 - 2001, 2005 In 19XX\* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods\*\*) Estimation of the situation in year 19XX\* little little Influencing factors strong slowdown [5] animation [1] animation influence [3] slowdown [4] financing situation Time span of variable 1987 1989 1990 1991 1992 1993 1994 1996 1997 2001 1995 1998 1999 2000 2002 EAST 2003 2004 2005 2006 2007 2008 2009 2010 EAST 2011 2012 2013 2014 2015 2016 2017 2018

No. Name Label Survey period Survey frequency 3.7.8) efak\_finanz\_dj West - from fall 1989 on annual influence of financing situation next year East - from fall 1992 on irregular Wording of question Further information 1989 - 1990 Influence of financing situation this year Influence on investment activities 19WW\*/19VV\*\*
In 19WW\*/19VV\*\* \*"19WW" means this year Direction of influence on investment If the question was posed in 1998. 19WW\* Influencing factors



	011	20		20		201		20:		2016		017	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 freque	ency
3.7.9)	efak_fir	nanz_nj			influence	of financin	ng situation	n next yea	ar		West -	from fa	II 1989 o	n	annual	
					influence	of financir	ng situation	n next yea	ar			from fal			annual irregulaı	r
	efak_fir				influence	of financin	ng situation	n next yea	ar							r
					influence	of financin	ng situation	n next yea	ar							r
Wordin	g of que				influence	of financin	ng situation	n next yea	ar						irregular	r
Wording fall 1989 - 199	g of que	stion	vities 19W			of financin	ng situation	n next yea	ar						irregulaı	r
Wording fall 1989 - 199	g of que	stion	vities 19W			of financin	ng situation	n next yea	ar						irregular  Further information  Influence of financing situation	r

In 19WW	/*/19VV**															1
Direction	n of influen	ice on inve	estment			1	.9VV*									*"19WW" means this year e.g.: If the question was posed in 1998 ,
	Influencir	ng factors		strong		little	.5**	no		little		strong				"19WW"="1998".
	financing		a	nimation [	1]	animation	ir	nfluence [3	B] s	slowdown [	4] s	lowdown [5	5]			**"19VV"means next year e.g.:
	possibiliti															If the question was posed in 1998 , "19VV"="1999".
fall since 199	21															1333
	e on invest	ment activ	vitios 19W	/\ <i>\</i> /*/19\/\	/**											
In 19WW	/*/19VV** ed in positiv															
muche	a iii positii	ec.y, negac			ig ractors		19VV*									
	Influencir	ng factors	a	strong nimation [	11	little animation	ir	no nfluence [3	R] «	little slowdown [-	41 s	strong lowdown [5	51			
	financing possibiliti				-, 						, ,		,			
	possibiliti	103,003.5														
fall	003, 2006, 3	2008 2010	2012												EAST	
	e on invest			/\/*/10\/\	/**											
	/*/19VV**	ment activ	vities 19W	/W~/19VV												
						1	.9VV**									
	Influencir	ng factors		strong	11	little animation		no	n1 .	little	41 .	strong	-1			
	financing possibiliti		d	nimation [	1]	animation	ır	nfluence [3	s) s 	slowdown [	4j S	lowdown [5	)]			
	possibiliti	ies														
Time	non of wa	wiahla														
	pan of va			10	00	400	•	10	04	10	02	400	22	40		
spring	987 fall	19 spring	fall	19 spring	fall	199 spring	fall	19 spring	fall	19 spring	92 fall	199 spring	fall	spring	94 fall	
					WEST											
1 spring	995 fall	19 spring	96 fall	19 spring	97 fall	199 spring	8 fall	19 spring	99 fall	20 spring	00 fall	200 spring	01 fall	20 spring	02 fall	
	WEST															
															EAST	
2 spring	003 fall	20 spring	04 fall	20 spring	05 fall	200 spring	6 fall	20 spring	07 fall	20 spring	08 fall	200 spring	09 fall	20 spring	10 fall	
spring		spring	Idil	spring	Idii	Spring	Idii	spring	Idii	Spring	Idii	spring	Idii	Spring	Idii	
	WEST EAST															
	011		12	20		201		20		20		20:			18	
spring		spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
	WEST EAST															
No.	Name				Label							Survey	neriod			Survey frequency
												· . · y				Surrey equelity

3.7.10) efak\_techentw\_lj influence of technical development last year East - fall 1992 to spring 2005 irregular Wording of question fall EAST Further information 1992, 1993 Influence of technical development last year Influence on investment activities
In 19XX\* our investment activity was or is influenced positively/negatively by following factors
(please rate every influencing factor for both time periods\*\*) \*"19XX" refers to last year e.g.: If the question was posed in 1994, Estimation of the situation in year 19XX\* "19XX"="1993". little animation no little strong influence [3] slowdown [4] slowdown [5] strong animation [1] \*\* see 3.7.11) efak\_techentw\_dj Influencing factors 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 situation in year 19XX\*

no little strong influence [3] slowdown [4] slowdown [5]

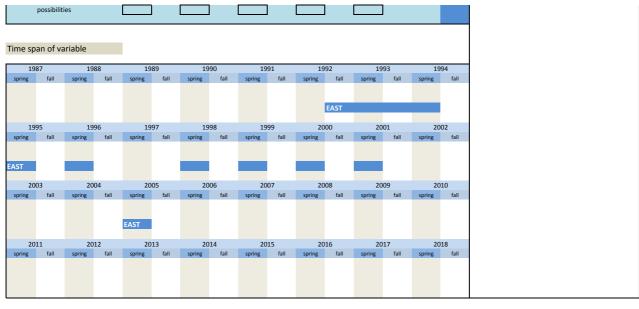
little

animation

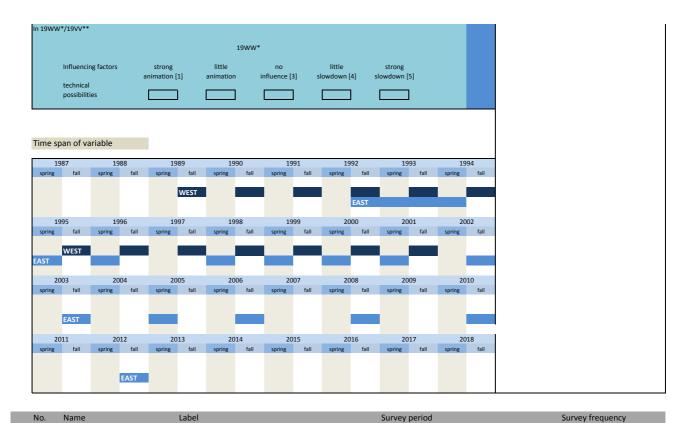
strong animation [1]

Influencing factors

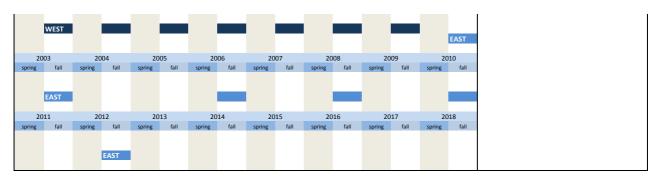
technical



	Name	Labe				Survey period		Survey frequency
3.7.11)	efak_techentw_dj	influer	nce of technical develop	ment this year		West - fall 1989 to fall 1992		annual irregular
Wordi	ng of question							
fall							WEST	Further information
1989 - 19								Influence of technical development this year
	e on investment activities 1 V*/19VV**	.9WW*/19VV**						*"19WW" means this year
Direction	n of influence on investmer	nt	19WW*					e.g.: If the question was posed in 1998 , "19WW"="1998".
	Influencing factors	strong	little	no	little	strong		**"19VV"means next year
	technical factors	animation [1]	animation inf	luence [3]	slowdown [4]	slowdown [5]		e.g.: If the question was posed in 1998 ,
								"19VV"="1999".
all	004							***"19XX" refers to last year
1991 - 20								e.g.: If the question was posed in 1994 ,
	e on investment activities 1 V*/19VV**	9WW*/19VV**						"19XX"="1993".
	ed in positively/negatively b	y the following facto	rs 19WW*					**** see 3.7.11) efak_techentw_lj
	Influencing factors	strong animation [1]	little animation inf	no luence [3]	little slowdown [4]	strong slowdown [5]		
	technical factors							
all								
an							EAST	
1992, 19	993						EAST	
nfluenc	e on investment activities our investment activity wa rate every influencing factor			lowing factors			EAST	
nfluenc	e on investment activities our investment activity wa						EAST	
nfluenc	e on investment activities our investment activity wa	for both time perio	ds**) Estimation of the cui	rrent situation	little	strong	EAST	
nfluenc	e on investment activities Our investment activity wa rate every influencing factor	for both time perio	ds**) Estimation of the cui	rrent situation		strong slowdown [5]	EAST	
n 19XX*	e on investment activities our investment activities arte every influencing factor	for both time perio	ds**) Estimation of the cui	rrent situation	little		EAST	
nfluence n 19XX* please r	e on investment activities  our investment activity wa rate every influencing factor  Influencing factors  technical possibilities	for both time perio	ds**) Estimation of the cui	rrent situation	little		EAST	
nfluence n 19XX* please r spring 1993 - 19	e on investment activities our investment activity wa rate every influencing factor  Influencing factors  technical possibilities  996, 1998 - 2001, 2005 e on investment activities	for both time perio strong animation [1]	Is**) Estimation of the curlittle animation inf	rrent situation no iluence [3]	little slowdown [4]		EAST	
nfluence n 19XX* please r spring 1993 - 19	e on investment activities our investment activity wa rate every influencing factor Influencing factors technical possibilities	for both time perion strong animation [1]	Estimation of the cui little animation inf	rrent situation no iluence [3]	little slowdown [4]		EAST	
nfluence n 19XX* please r spring 1993 - 19	e on investment activities our investment activity wa rate every influencing factors Influencing factors technical possibilities 1996, 1998 - 2001, 2005 e on investment activities our investment activity wa	for both time perion strong animation [1]	Estimation of the cui little animation inf	no iluence [3]	little slowdown [4]		EAST	
influence in 19XX* (please r spring 1993 - 19	e on investment activities our investment activity wa rate every influencing factors Influencing factors technical possibilities 1996, 1998 - 2001, 2005 e on investment activities our investment activity wa	strong animation [1] s or is influenced po for both time perio	Estimation of the cur little animation inf  sitively/negatively by fol is**)  Estimation of the cur little	no iluence [3]	little slowdown [4]	slowdown [5]	EAST	
influence in 19XX* (please r spring 1993 - 19	e on investment activities of our investment activity wa rate every influencing factors Influencing factors technical possibilities 1996, 1998 - 2001, 2005 e on investment activities our investment activity wa rate every influencing factors Influencing factors	strong animation [1] s or is influenced po	Estimation of the cur little animation inf  sitively/negatively by fol is**)  Estimation of the cur little	no no lowing factors	little slowdown [4]	slowdown [5]	EAST	
influence in 19XX* (please r spring 1993 - 19	e on investment activities our investment activity wa rate every influencing factor  Influencing factors technical possibilities  996, 1998 - 2001, 2005 e on investment activities our investment activity wa rate every influencing factor	strong animation [1] s or is influenced po for both time perio	Estimation of the cur little animation inf  sitively/negatively by fol is**)  Estimation of the cur little	no no lowing factors	little slowdown [4]	slowdown [5]	EAST	
nfluence n 19XX* please r spring 1993 - 19	e on investment activities our investment activity wa rate every influencing factors Influencing factors technical possibilities e on investment activities our investment activity wa rate every influencing factors Influencing factors technical	strong animation [1] s or is influenced po for both time perio	Estimation of the cur little animation inf  sitively/negatively by fol is**)  Estimation of the cur little	no no lowing factors	little slowdown [4]	slowdown [5]	EAST	



West - fall 1989 to fall 2001 3.7.12) efak\_techentw\_nj annual influence of technical development next year East - from fall 2002 on irregular Wording of question WEST Further information 1989 - 1990 Influence of technical development Influence on investment activities 19WW\*/19VV\*\*
In 19WW\*/19VV\*\* next year Direction of influence on investment 19VV\*\* If the question was posed in 1998, "19WW"="1998". Influencing factors little strong strong slowdown [5] \*\*"19VV"means next year animation [1] animation influence [3] slowdown [4] technical factors If the question was posed in 1998, "19VV"="1999". fall 1991 - 2001 Influence on investment activities 19WW\*/19VV\*\*
In 19WW\*/19VV\*\* influenced in positively/negatively by the following factors 19VV\*\* strong animation [1] strong slowdown [5] Influencing factors little little animation influence [3] slowdown [4] technical factors 2002 - 2003, 2006, 2008, 2010, 2012 Influence on investment activities 19WW\*/19VV\*\*
In 19WW\*/19VV\*\* 19VV\*\* strong slowdown [5] strong animation [1] little slowdown [4] Influencing factors no influence [3] technical possibilities Time span of variable 1988 1989 1990 1991 1992 1993 1994 WEST 1995 1996 1997 1998 1999 2000 2001 2002



No. Name

Label

Survey period

Survey frequency

3.7.13) efak\_eigen\_lj influence of ownership structure last year

Wording of question

Fall 1992 to spring 2005 irregular

Further information

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\*\*)

EAST Further information

Influence of ownership structure last year

\*"19XX" refers to last year

e.g.:

If the question was posed in 1994,

little

slowdown [4]

strong slowdown [5]

spring
1993 - 1996, 1998 - 2001, 2005
Influence on investment activities
In 19XX\* our investment activity was or is influenced positively/negatively by following factors
(please rate every influencing factor for both time periods\*\*)

Estimation of the situation in year 19XX\*

Influencing factors strong little no little strong animation [1] animation influence [3] slowdown [4] slowdown [5]

Estimation of the situation in year 19XX\*

influence [3]

little

animation

Influencing factors

ownership structure

strong

animation [1]

Time span of variable 1989 1991 1993 EAST 1995 1996 1997 1998 1999 2000 2001 2002 EAST 2003 2004 2005 2007 2008 2006 2009 2010 EAST 2011 2012 2013 2014 2015 2016 2017 2018 fall

"19XX"="1993".

\*\* see 3.7.14) efak\_eigen\_dj

No. Name Label Survey period Survey frequency

3.7.14) efak\_eigen\_dj influence of ownership structure this year East - since fall 1992 irregular

Wording of question

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

Estimation of the current situation

EAST

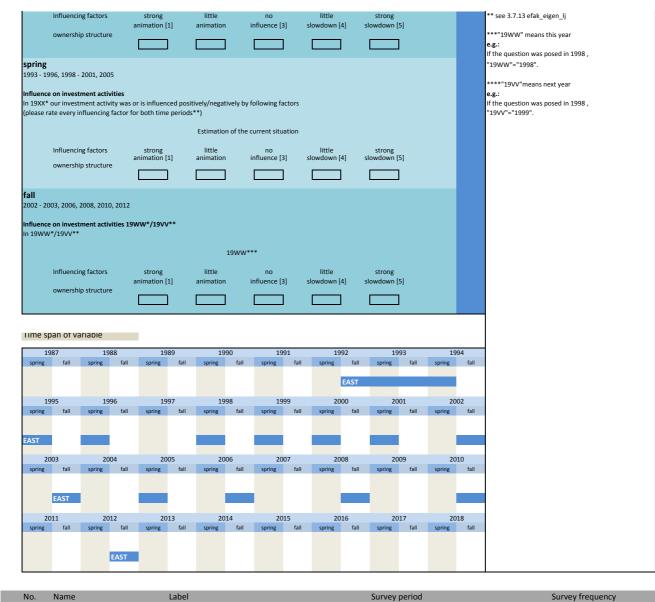
Further information

Influence of ownership structure this year

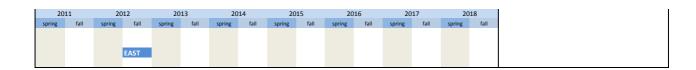
""19XX" refers to last year

e.g.:
If the question was posed in 1994,

"19XX"="1993".



Survey period Survey frequency 3.7.15) efak\_eigen\_nj East - since fall 2002 irregular influence of ownership structure next year wording of question fall Further information 2002 - 2003, 2006, 2008, 2010, 2012 Influence of ownership structure next year Influence on investment activities 19WW\*/19VV\*\*
In 19WW\*/19VV\*\* \*"19WW" means this year If the question was posed in 1998, "19WW"="1998". Influencing factors slowdown [5] \*\*"19VV"means next vear animation [1] animation influence [3] slowdown [4] ownership structure If the question was posed in 1998, Time span of variable 1987 1988 1991 1992 1993 1989 1990 1994 1997 1998 1996 EAST 2010 2003 2004 2005 2006 2007 2008 2009 EAST



Survey period

Survey frequency

No. Name

handling

1993 - 1996, 1998 - 2001, 2005

nfluence on investment activities

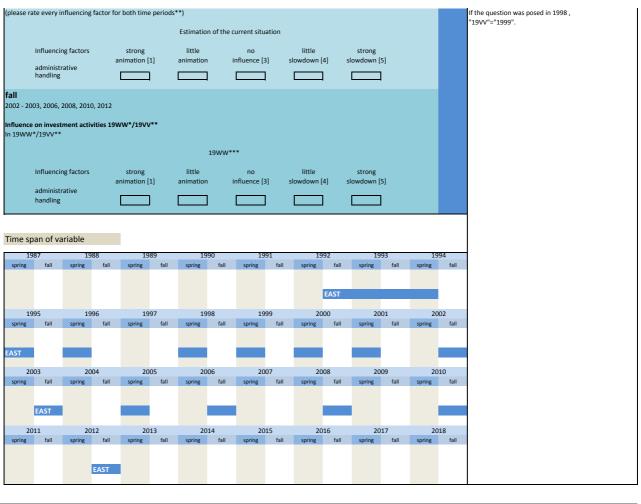
In 19XX\* our investment activity was or is influenced positively/negatively by following factors

spring

3.7.16) efak\_admabw\_lj East - fall 1992 to spring 2005 influence of administrative handling last year irregular Wording of question Further information 1992, 1993 Influence of administrative handling 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 Estimation of the situation in year 19XX\* If the question was posed in 1994, "19XX"="1993". strong animation [1] Influencing factors no influence [3] strong slowdown [5] slowdown [4] \*\* see 3.7.17) efak\_admabw\_dj animation administrative handling spring 1993 - 1996, 1998 - 2001, 2005 nfluence on investment activities In 19XX\* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods\*\*) Estimation of the situation in year 19XX\* Influencing factors strong little little strong influence [3] slowdown [5] animation [1] animation slowdown [4] administrative handling Time span of variable 1988 1989 1990 1991 1992 1993 1994 spring fall spring fall spring fall EAST 1995 1996 1997 1998 1999 2000 2001 2002 EAST 2004 2005 EAST 2011 2012 2013 2014 2015 2016 2017 2018 No. Name Label Survey period Survey frequency 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 nfluence on investment activities In 19XX\* our investment activity was or is influenced positively/negatively by following factors lease 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 slowdown [5] animation [1] influence [3] slowdown [4] \*\* see 3.7.18) efak admabw li animation administrative \*\*\*"19WW" means this year

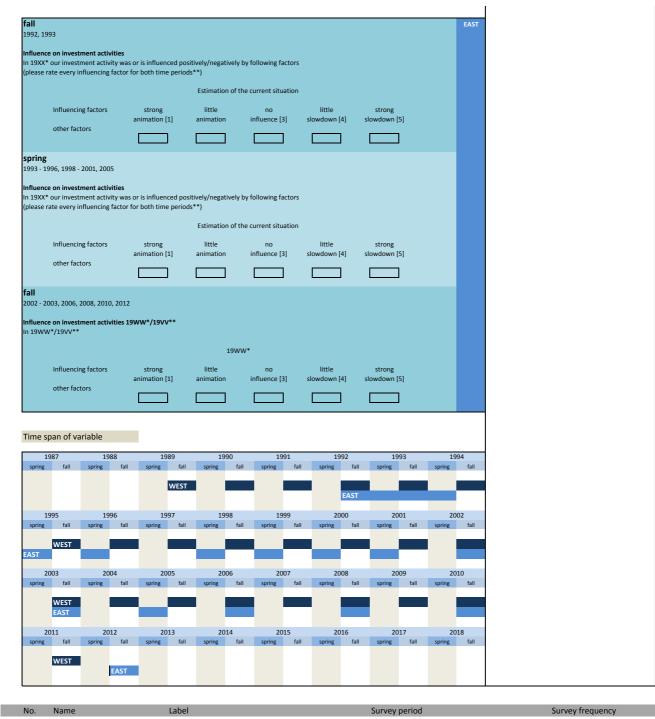
If the question was posed in 1998,

"19WW"="1998". \*\*\*\*"19VV"means next year

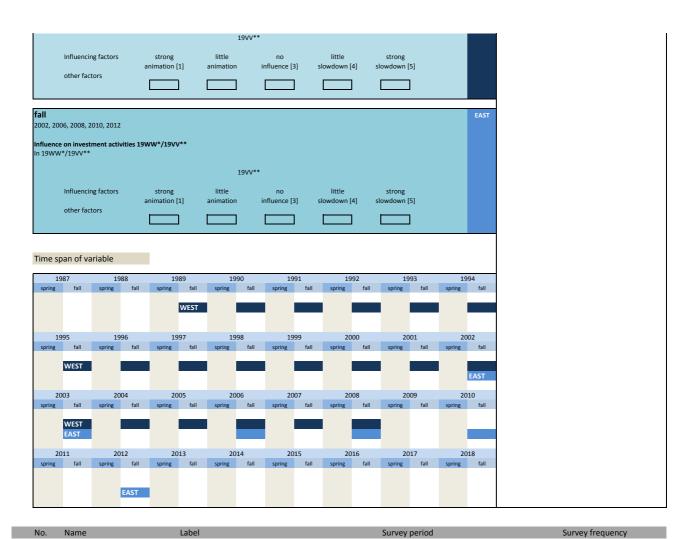


No.	Name				Label							Survey	period			Survey frequency
3.7.18) worain	efak_a	dmabw_i	nj		influenc	e of admini	strative h	andling ne	kt year			East - si	ince fall	2002		irregular
Influence		2008, 2010, ment activi		/W*/19VV	**										EAST	Further information  Influence of administrative handling next year
	Influencir administr handling	-	aı	strong nimation [:	1]	little animation	19VV** i	no nfluence [3	·] s	little lowdown [	4] s	strong lowdown [	5]			*"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".
	oan of va	riable 198 spring	8 fall	19 spring	89 fall	19 spring	90 fall	19 spring	91 fall	19 spring	92 fall	19 spring	93 fall	19 spring	94 fall	1990 - 1999 .
	995 fall	199	6 fall	19	97 fall	19 spring	98 fall	19 spring	99 fall	20 spring	000	20 spring	01 fall	20 spring	02 fall	
spring	тан	spring	тан	spring	тан	spring	тан	spring	Tall	spring	Tall	spring	Tall		EAST	
	003	200-		20		20		20			08		09		10	
spring	FAST	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
20	011	201	2	20	13	20	14	20	15	20	16	20	17	20	18	
spring	fall	spring E	fall AST	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	

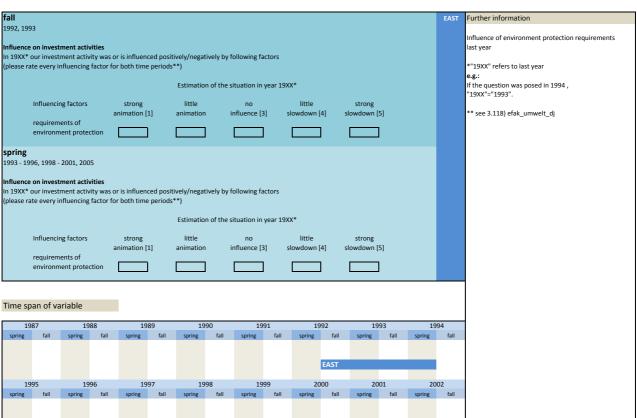
No. Name Label Survey frequency 3.7.19) efak\_andere\_lj influence of other factors last year East - fall 1992 to spring 2005 irregular Wording of question Further information 1992, 1993 Influence of other factors last year ofluence on investment activities In 19XX\* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods\*\*) \*"19XX" refers to last year e.g.: If the question was posed in 1994, Estimation of the situation in year 19XX\* . "19XX"="1993". Influencing factors \*\* see 3.7.20) efak\_andere\_dj influence [3] animation [1] animation slowdown [4] slowdown [5] other factors spring 1993 - 1996, 1998 - 2001, 2005 nfluence on investment activities In 19XX\* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods\*\*) Estimation of the situation in year 19XX\* Influencing factors little animation [1] influence [3] slowdown [4] slowdown [5] animation other factors Time span of variable 1987 1989 1990 1991 1992 1993 1994 1988 fall sprir FAST 1995 1996 1997 1998 1999 2000 2001 2002 EAST 2003 2004 2005 2006 2007 2008 2009 2010 EAST 2011 2012 2013 2015 2016 2017 No. Name Survey frequency Survey period West - since fall 1989 3.7.20) efak\_andere\_dj annual influence of other factors this year East - since fall 1992 irregular Wording of question fall Further information 1989 - 1990 Influence of other factors this 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 19WW\* "19WW"="1998". \*\*"19VV"means next year Influencing factors strong slowdown [5] animation [1] influence [3] slowdown [4] animation other factors If the question was posed in 1998, "19VV"="1999". fall \*\*\*"19XX" refers to last year since 1991 If the question was posed in 1994, Influence on investment activities 19WW\*/19VV\*\*
In 19WW\*/19VV\*\* "19XX"="1993". \*\*\*\* see 3.7.19) efak\_andere\_lj influenced in positively/negatively by the following factors 19WW\* Influencing factors little little strong strong animation [1] influence [3] slowdown [4] slowdown [5] other factors

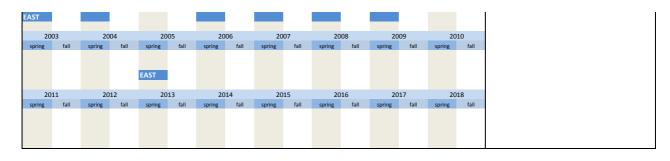


3.7.21) efak\_andere\_nj West - since fall 1989 influence of other factors next year annual East - since fall 2002 irregular Wording of question fall WEST Further information 1989 - 1990 Influence of other factors next year ence on investment activities 19WW\*/19VV\*\* In 19WW\*/19VV\*\* \*"19WW" means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



3.7.22) efak\_umwelt\_lj influence of environment protection requirements last year East - fall 1992 to spring 2005 irregular

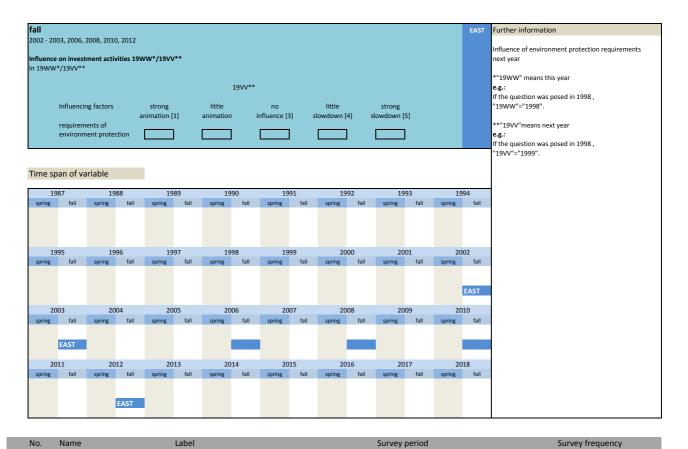




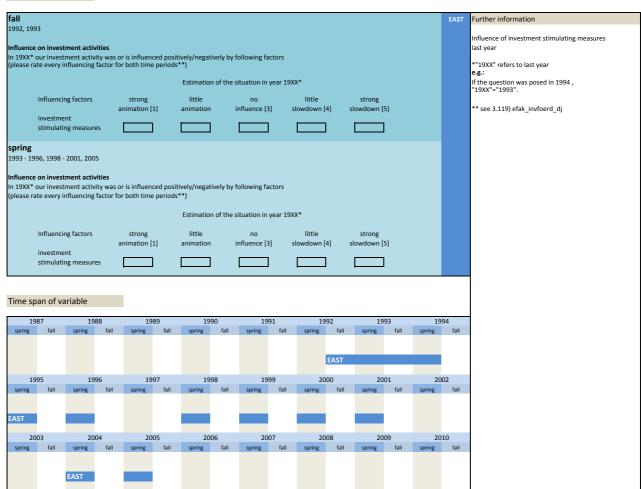
No. Name Survey period Survey frequency 3.7.23) efak\_umwelt\_dj East - since fall 1992 irregular influence of environment protection requirements this year Wording of question fall Further information 1992, 1993 Influence of environment protection requirements nfluence on investment activities this year In 19XX\* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods\*\*) \*"19XX" refers to last year If the question was posed in 1994, Estimation of the current situation Influencing factors little little strong slowdown [5] strong animation [1] animation influence [3] slowdown [4] \*\* see 3.109) efak\_umwelt\_lj requirements of \*\*\*"19WW" means this year environment protection **spring** 1993 - 1996, 1998 - 2001, 2005 If the question was posed in 1998, "19WW"="1998". \*\*\*\*"19VV"means next year nfluence on investment activities In 19XX\* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods\*\*) e.g.: If the question was posed in 1998, "19VV"="1999". Estimation of the current situation Influencing factors strong little little strong slowdown [5] animation [1] animation influence [3] slowdown [4] requirements of environment protection fall 2002 - 2003, 2006, 2008, 2010, 2012 Influence on investment activities 19WW\*/19VV\*\*
In 19WW\*/19VV\*\* 19WW\*\*\* Influencing factors little strong slowdown [5] animation [1] influence [3] slowdown [4] animation requirements of environment protection Time span of variable 1991 1993 EAST 1995 1996 1997 1998 1999 2000 2001 2002 EAST 2003 2004 2005 2006 2007 2008 2009 2010 EAST 2014 2016 EAST

 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



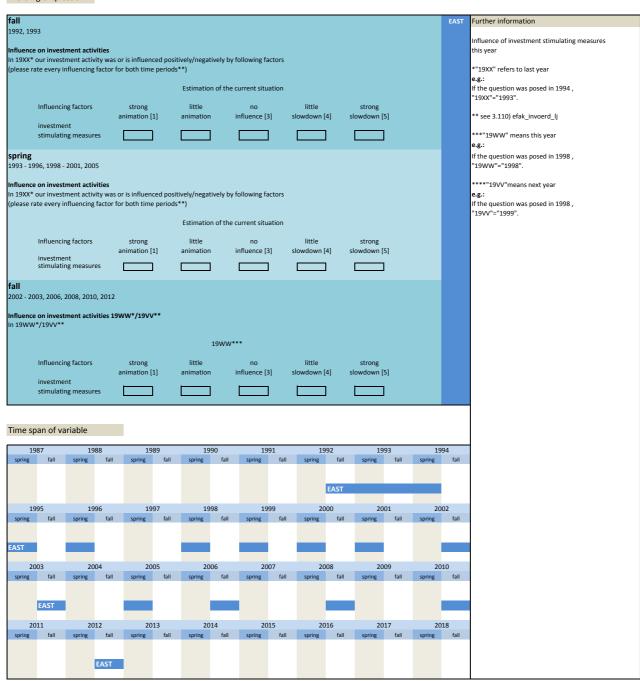
3.7.25) efak\_invfoerd\_lj influence of investment stimulating measures last year East - fall 1992 to spring 2005 irregular



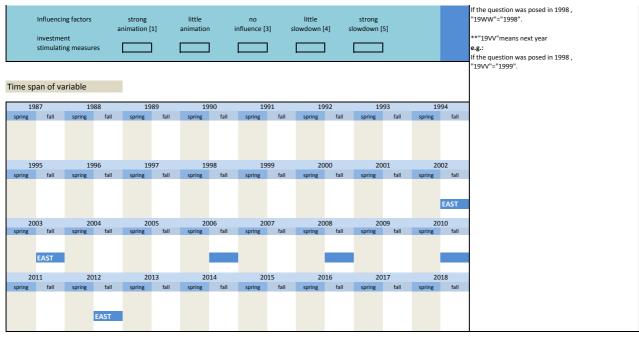
20	11	20	12	20	13	20	14	20	)15	20	16	20	)17	20	18
spring	fall														

No. Name Label Survey period Survey frequency

3.7.26) efak\_invfoerd\_dj influence of investment stimulating measures this year East - since fall 1992 irregular

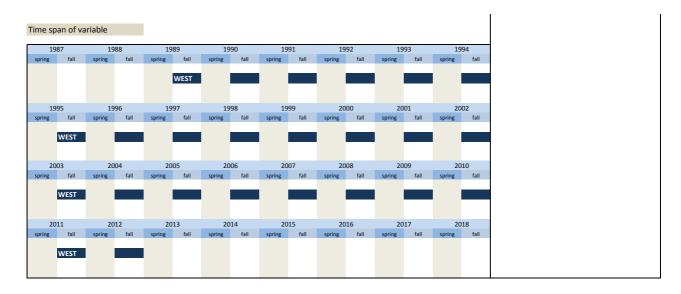


No.	Name	Label	Survey period	Survey frequency
3.7.27)	efak_invfoerd_nj	influence of investment stimulating measures next year	East - since fall 2002	irregular
worair	ng or question			
fall				EAST Further information
2002 - 20	003, 2006, 2008, 2010, 2012			
				Influence of investment stimulating measures
Influence	e on investment activities 19WW*	*/19VV**		next year
In 19WW	V*/19VV**			
				*"19WW" means this year
		19VV**		e.g.:



No. Name Label Survey period Survey frequency 3.7.28) efak\_absatz\_dj West - since fall 1989 annual influence of sales status this year Wording of question WEST 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\* Influencing factors strong strong slowdown [5] animation [1] animation influence [3] slowdown [4] e.g.: If the question was posed in 1998, expectations "19VV"="1999". fall since 1991 nfluence on investment activities 19WW\*/19VV\*\* In 19WW\*/19VV\*\* influenced in positively/negatively by the following factors 19WW\* Influencing factors strong slowdown [5] strong little no little animation [1] influence [3] slowdown [4] animation sales status/ expectations Time span of variable 1987 WEST 1995 1996 1997 1998 1999 2000 2001 2002 WEST 2004 2005 2006 2007 2008 2009 2010 WEST 2011 2012 2013 2014 2015 2016 2017 2018 WEST

No. Name Label Survey period Survey frequency 3.7.29) efak\_absatz\_nj influence of sales status next year West - since fall 1989 annual Wording of question Further information 1989 - 1990 Influence of sales status next year Influence on investment activities 19WW\*/19VV\*\*
In 19WW\*/19VV\*\* \*"19WW" means this year Direction of influence on investment f the question was posed in 1998, 19VV\* "19WW"="1998". \*\*"19VV"means next year Influencing factors strong slowdown [5] influence [3] animation [1] slowdown [4] animation If the question was posed in 1998, sales status/ "19VV"="1999". expectations fall since 1991 Influence on investment activities 19WW\*/19VV\*\*
In 19WW\*/19VV\*\* nfluenced in positively/negatively by the following factors 19VV\* Influencing factors little little strong slowdown [5] strong animation [1] animation influence [3] slowdown [4] sales status/ expectations Time span of variable 1987 1988 1990 1991 1992 1993 1989 1994 ring fall spring fall sp WEST 1996 1997 1998 1999 2000 2001 2002 1995 spring fall spring WEST 2004 2005 2006 2007 2008 2009 2010 spring fall spring WEST 2013 2014 2011 2012 2015 2016 2017 2018 WEST No. Name Label Survey period Survey frequency West - since fall 1989 3.7.30) efak\_ertrag\_dj annual influence of sales expectations this year Wording of question fall Further information 1989 - 1990 Influence of sales expectations this year Influence on investment activities 19WW\*/19VV\*\*
In 19WW\*/19VV\*\* \*"19WW" means this year Direction of influence on investment If the question was posed in 1998, 19WW\* "19WW"="1998". \*\*"19VV"means next year strong slowdown [5] Influencing factors strong little little animation [1] influence [3] slowdown [4] animation e.g.. If the question was posed in 1998, sales expectations "19VV"="1999". fall since 1991 nfluence on investment activities 19WW\*/19VV\*\* In 19WW\*/19VV\*\* influenced in positively/negatively by the following factors 19WW\* Influencing factors strong little little influence [3] slowdown [4] slowdown [5] animation [1] animation sales expectations 

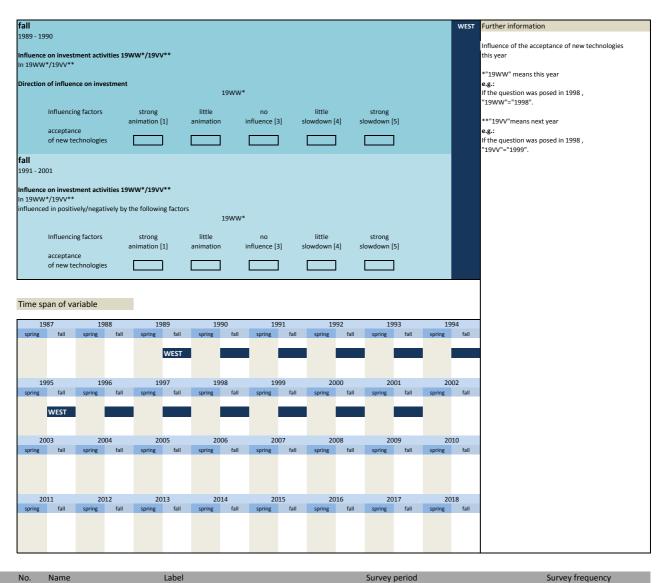


No. Name Survey frequency Survey period West - since fall 1989 3.7.31) efak\_ertrag\_nj annual influence of sales expectations next year Wording of question fall Further information 1989 - 1990 Influence of sales expectations next year nfluence on investment activities 19WW\*/19VV\*\* In 19WW\*/19VV\*\* \*"19WW" means this year Direction of influence on investment If the question was posed in 1998, 19VV\*\* "19WW"="1998". \*\*"19VV"means next year strong animation [1] little slowdown [4] strong slowdown [5] Influencing factors little no influence [3] If the question was posed in 1998, sales expectations fall since 1991 Influence on investment activities 19WW\*/19VV\*\*
In 19WW\*/19VV\*\* influenced in positively/negatively by the following factors 19VV\*\* Influencing factors little little strong slowdown [5] influence [3] slowdown [4] animation [1] animation sales expectations Time span of variable 1987 1988 1989 1991 1992 1993 1994 1990 WEST 1996 1997 1998 2000 2001 2002 WEST 2003 2004 2005 2006 2007 2008 2009 2010 spring fall spring fall spri WEST spring fall spring WEST

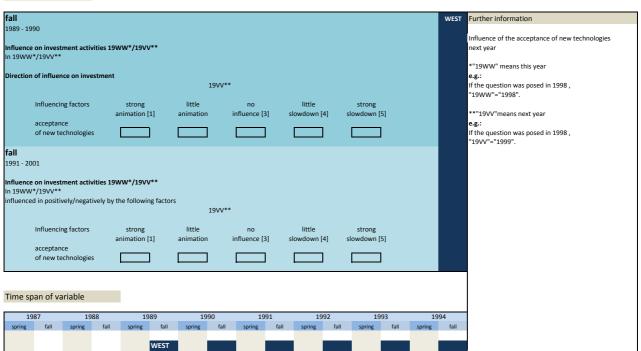
No. Name Label Survey period Survey frequency

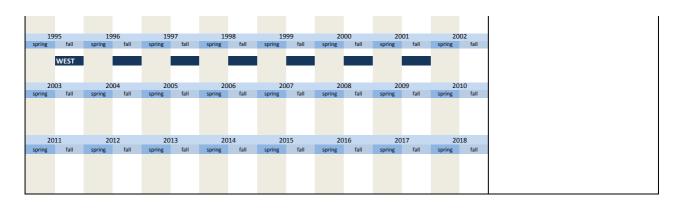
3.7.32) efak\_techakzep\_dj influence of the acceptance of new technologies this year

West - fall 1989 to fall 2001 annual



3.7.33) efak\_techakzep\_nj influence of the acceptance of new technologies next year West - fall 1989 to fall 2001 annual



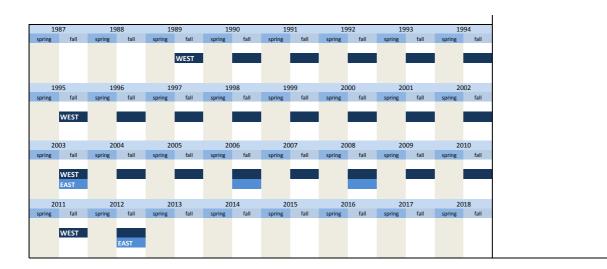


IVO.	Ivallic		Laber				Julycy period		Survey frequency
3.7.34)	efak_ra	ahmen_lj	influenc	e of economic policy	parameters last yea	ar	East - spring 2005		one time only
Mordi	ng of que	oction							
worun	ig oi que	estion							
spring								EAST	Further information
2005									Influence of economic policy parameters
		ment activities	e influenced positive	ly/negatively by the	following factors				last year
				2004					
	Influencii	ng factors	strong animation [1]	little animation i	no nfluence [3] s	little lowdown [4] s	strong lowdown [5]		
	general				imacinee (5)				
	economic	c policy							
									]
Time s	pan of va	ariable							
1	987	1988	1989	1990	1991	1992	1993	1994	-
spring	fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall spring		
1	995	1996	1997	1998	1999	2000	2001	2002	
spring	fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall spring	fall	
	003	2004	2005	2006	2007	2008		2010	
spring	fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall spring	fall	
			EAST						
			EAST						
2 spring	011 fall	2012 spring fall	2013 spring fall	2014 spring fall	2015 spring fall	2016 spring fall	2017 spring fall spring	2018 fall	
-pring	Jun						Spring	1011	

No. Name Survey period Survey frequency 3.7.35) efak\_rahmen\_dj West - since fall 1989 annual influence of economic policy parameters this year East - von fall 2003 to fall 2008 irregular Wording of question fall WEST Further information 1989 - 1990 Influence of economic policy parameters Influence on investment activities 19WW\*/19VV\*\*
In 19WW\*/19VV\*\* \*"19WW" means this year Direction of influence on investment e.g.: If the question was posed in 1998, 19WW\* "19WW"="1998". Influencing factors strong strong slowdown [5] \*\*"19VV"means next year slowdown [4] animation [1] animation influence [3] economic policy e.g.: If the question was posed in 1998, "19VV"="1999". parameters fall \*\*\*2005 since 1991 Influence on investment activities 19WW\*/19VV\*\*
In 19WW\*/19VV\*\* influenced in positively/negatively by the following factors 19WW\*

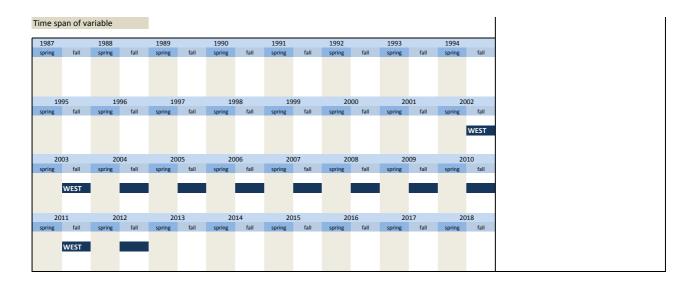
	factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]		
economic p		amination [1]	ammation	imuence [3]	siowuowii [4]	siowuowii [5]		
parameters								
ll + spring 03, 2006, 2005, 200	no 2010 2012						EAST	
fluence on investm 20WW*/20VV** or		tivity is/will be infle	uenced positively/r	egatively by followin	g factors			
				estimation of the curr				
Influencing		strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]		
general								
economic p	olicy							
me span of vari	iable							
·								
1987 pring fall	1988 spring fall	1989 spring fall	1990 spring fall	1991 spring fall	1992 spring fall	1993 spring fall	1994 spring fall	
		WEST	-					
1995 pring fall	1996 spring fall	1997 spring fall	1998 spring fall	1999 spring fall	2000 spring fall	2001 spring fall	2002 spring fall	
ea								
WEST								
2003	2004	2005	2006	2007	2008	2009	2010	
	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	
WEST								
EAST								
	2012	2013	2014	2015	2016	2017	2018	
2011	spring fall	spring fall	spring fall		spring fall	spring fall	spring fall	
2011 spring fall								
spring fall								
	EAST							
pring fall								
west								
spring fall		Label	_	_	_	Survey period		Survey frequency

					East - since fall 2002		annual
ording of question							
II						WEST	Further information
989 - 1990 fluence on investment activitie	s 19WW*/19VV**						Influence of economic policy parameters next year
19WW*/19VV**							*"19WW" means this year
rection of influence on investn	nent	19V	V**				e.g.: If the question was posed in 1998 ,
Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]		"19WW"="1998". **"19VV"means next year
economic policy parameters							e.g.: If the question was posed in 1998 , "19VV"="1999".
nce 1991 fluence on investment activitie	s 19WW*/19VV**						
Ince 1991 Influence on investment activitie 19WW*/19VV** Iffluenced in positively/negativel Influencing factors economic policy		tors 19V little animation	V** no influence [3]	little slowdown [4]	strong slowdown [5]		
nce 1991  fluence on investment activitie 19WW*/19WV** fluenced in positively/negativel  Influencing factors	y by the following fact	19V little	no				
fluence on investment activitie 19WW*/19VV** fluenced in positively/negativel Influencing factors economic policy parameters	y by the following fact	19V little	no			EAST	
fluence on investment activitie 19WW*/19VV** fluenced in positively/negativel Influencing factors economic policy parameters  III 103, 2006, 2008, 2010, 2012 fluence on investment activitie	y by the following fact strong animation [1]	little animation	no influence [3]	slowdown [4]			
fluence on investment activitie 19WW*/19VV** fluenced in positively/negativel Influencing factors economic policy parameters  III 103, 2006, 2008, 2010, 2012 fluence on investment activitie	strong animation [1]  s  t activity is/will be in	little animation	no influence [3]	slowdown [4]			
economic policy	strong animation [1]  s  t activity is/will be in	little animation	no influence [3]  //negatively by follow	slowdown [4]			



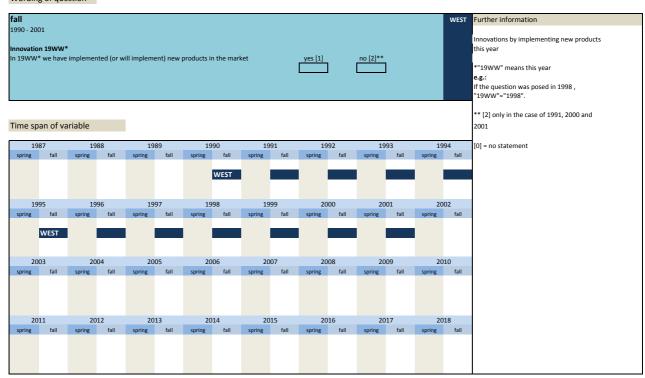
No.	Name				Label							Survey	period			Survey frequency
3.7.37)	efak_te	echfaktoi	r_dj		influence	of techno	logical fa	ctors this y	ear			West -	since fa	II 2002		annual
Wordin	g of que	estion														
fall since 200	2														WEST	Further information  Influence of technical factors this year
In 19WW	*/19VV**			<b>vw*/19vv</b> he followin			19WW*									*"19WW" means this year e.g.: If the question was posed in 1998 ,
	Influencii	ng factors factors	a	strong inimation [	1]	little animation	i i	no influence [3	3] s	little lowdown	[4] s	strong lowdown [	5]			"19WW"="1998".  **"19VV"means next year  e.g.:  If the question was posed in 1998 ,
Time sp	an of va	ariable														"19VV"="1999".
1987		1988		1989		1990		1991		1992		1993		1994		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
	95	19		19			98	19			000		001		02	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall WEST	
20	003	20	04	20	05	20	06	20	07	20	008	20	009	20	10	
spring	fall WEST	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
	11	20		20			14		15		016		17		18	
spring	fall WEST	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	

No. Name Label Survey period Survey frequency 3.7.38) efak\_techfaktor\_nj West - since fall 2002 annual influence of technological factors next year 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\*\* If the question was posed in 1998, Influencing factors strong animation [1] strong slowdown [5] "19WW"="1998". influence [3] slowdown [4] animation \*\*"19VV"means next year technical factors e.g.:
If the question was posed in 1998,
"19VV"="1999".

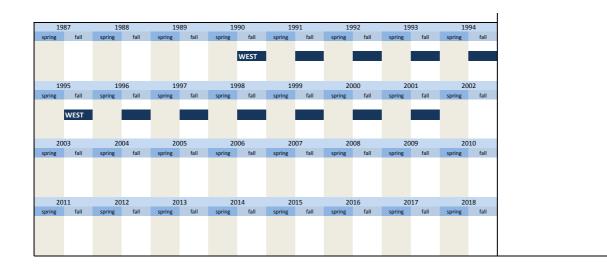


#### 3.8 Innovations in investment activities

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



No.	Name	Label	Survey period	Survey freq	uency
3.8.2)	technik	innovations by updating to the state-of-the-art	West - fall 1990 to fal	l 2001 annua	l
Wording	g of question				
wording	6 or question				
fall				WEST Further information	
1990 - 200	01			Innovations by updating to the state-	of-the-art
Innovatio	n 19WW*			innovations by apparing to the state-	OI-tile-ait
In 19WW <sup>*</sup>	* we have implemented (or wil	l implement) new products in the market			
If yes:				*"19WW" means this year e.g.:	
	f fundamental innovations in r	espect of		If the question was posed in 1998,	
		yes	[1] no [2]	"19WW"="1998".	
		- the state-of-the-art			
Time cn	an of variable				
i iiiie sh	an or variable			l I	



No. Name Survey period Survey frequency 3.8.3) neuemaerkte innovations by opening up new markets West - fall 1990 to fall 2001 annual Wording of question fall Further information 1990 - 2001 Innovations by opening up new markets In 19WW $^st$  we have implemented (or will implement) new products in the market \*"19WW" means this year If yes: in terms of fundamental innovations in respect of If the question was posed in 1998, yes [1] - the utilization of our products (opening up new markets) Time span of variable 1987 1988 1989 1990 1991 1992 1993 1994 WEST

2001 WEST 2003 2004 2005 2006 2007 2008 2009 2010 2012 fall 2011 spring 2013 2014 2018 2015 2016 2017

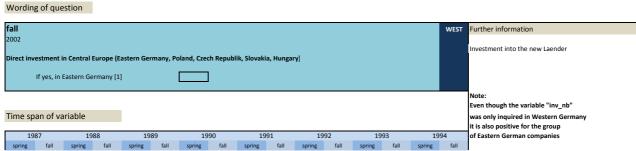
### 3.9 Investment into the new Laender

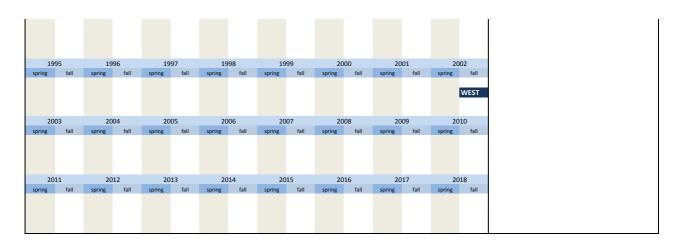
3.9.1) inv\_nb West - fall 2002 one time only investment into the new Laender

Survey period

Survey frequency

No. Name





No. Name Label Survey period Survey frequency West - fall 2002 3.9.2) inv\_nb\_gepl one time only scheduled investment into the new Laender Wording of question **fall** 2002 Further information scheduled investment into the new Laender Direct investment (Eastern Germany, Poland, Czech Republik, Slovakia, Hungary) We plan to invest into Eastern Germany within the next 3 years [1] Even though the variable "inv\_nb\_gepl" Time span of variable was only inquired in Western Germany it is also positive for the group of Eastern German companies 1987 1988 1993 1989 1990 1991 1992 1994 WEST 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018

3.9.3) nb West - fall 1995 locations in the new Laender one time only Wording of question fall Further information 1995 Locations in the new Laender nformation regarding the locations in the new Laender and East-Berlin [1] = yes - in the form of parts of business, subsidiaries or (also autonomous) affiliates If "nil report" was not ticked, nil report [0] but the further questions regarding the locations in the new Laender were answered, the dataset shows the characteristic [1]. Time span of variable 1987 1989 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 spring fall WEST

Survey period

Survey frequency

No. Name

Label

	200	3	20	04	20	05	20	06	20	07	20	108	20	009	20	10
spring	ng	fall	spring	fall												
	201	1	20	12	20	13	20	14	20	15	20	16	20	)17	20	18
spring	ng	fall	spring	fall												

No.	Name		Label				Survey period		Survey frequency
3.9.4)	nb2		productio	on and distribution lo	ncations in the new	v Laender	West - spring 1	1992 fall 1994	irregular
	ng of que	stion	production	on and distribution to	ocations in the new	Lacrider	west spring	1332, Iuli 1334	ii cgalai
spring								WEST	Further information
1992									production and distribution locations
			nder and East-Berlin						in the new Laender [0] = no statement
		distribution location	ons [1]	and/or	producti	ion locations [2]			[3] = distribution and production locations
<b>fall</b> 1994									
			the new Laender a ender and East-Berlii		ng plans for until th	ne end of 1995)			
V13000		THE ODK (NEW 20	ender and East Berni	ij arej were (includii)	ig plans for until th	ic cha 01 1355)			
		production locatio	ns [2]		distribut	tion locations [1]			
						of our co	ompany		
	pan of va								
1: spring	987 fall	1988 spring fall	1989 spring fall	1990 spring fall	1991 spring fall	1992 spring fall	1993 spring fall	1994 spring fall	
						WEST			
1	.995	1996	1997	1998	1999	2000	2001	2002	
spring	fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	
20 spring	003	2004 spring fall	2005 spring fall	2006 spring fall	2007 spring fall	2008 spring fall	2009 spring fall	2010 spring fall	
-Fr9			op.mg				- Charles		
20 spring	011 fall	2012 spring fall	2013 spring fall	2014 spring fall	2015 spring fall	2016 spring fall	2017 spring fall	2018 spring fall	
No.	Name		Label				Survey period		Survey frequency
0.5)	aktiv n	h	company	organisation in the	now Laondor		West - spring 1	1992	one time only
Nordir	aktiv_n ng of que		company	organisation in the	new Laender		west - spring .	1992	one time only
pring		30011						WEST	Further information
.992									Company organistaion in the new Laender
			nder and East-Berlin ection initiation in 19						50 50 50 S
n fact (n	nultiple ans	wers possible)							[4] = [1] and [3] [5] = [2] and [3] [6] = [1] and [3] and [3]
	operating of the cor		]	subsidiaries [2]		shareho	lding [3]	<b>ו</b>	(-) (-) (-) (-)
Time s <sub>l</sub>	pan of va	riable	1						
1: spring	987 fall	1988 spring fall	1989 spring fall	1990 spring fall	1991 spring fall	1992 spring fall	1993 spring fall	1994 spring fall	
						WEST			

199	95	19	96	19	197	19	98	19	99	20	00	20	01	20	102
spring	fall														
200	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

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

Wording of question

fall WEST Further information Number of production locations in the nformation regarding the locations in the new Laender and East-Berlin - in the form of parts of business, subsidiaries or (also autonomous) affiliates number of production locations: Time span of variable WEST 

No. Name Label Survey period Survey frequency West - fall 1995 3.9.7) vs\_nb one time only number of distribution locations in the new Laender Wording of question fall Further information Number of distribution 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) affili new Laender number of distribution locations: Time span of variable WEST 

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

No. Name Label Survey period Survey frequency

total number of locations in the new Laender this year

West - fall 1995

one time only

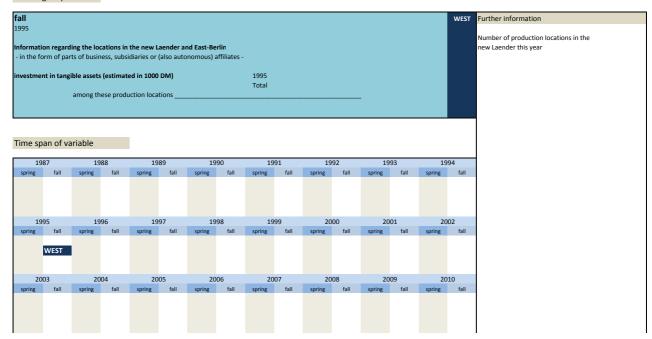
## Wording of question

3.9.8) sges\_dj

fall Further information Total number of locations in the new Laender nformation 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) Total Total number of locations in the new Laender Time span of variable WEST 

No. Name Label 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



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

3.9.10) sges\_bs

total number of locations in the new Laender until 09/1995 West - fall 1995 one time only

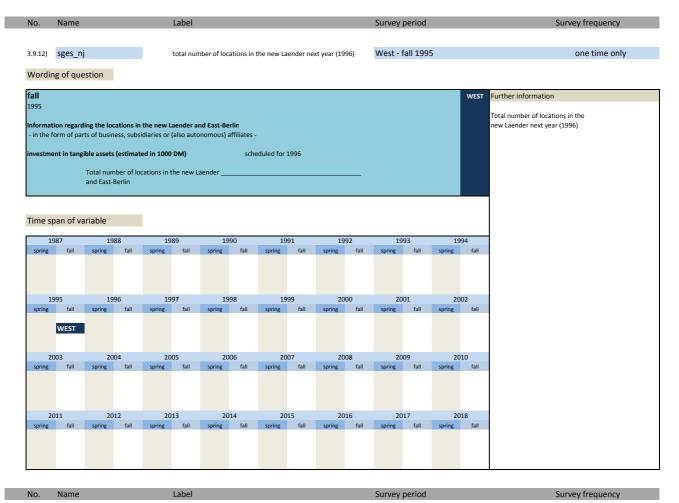
Wording of question Further information Total number of locations in the new Laender nformation regarding the locations in the new Laender and East-Berlin until 09/1995 - in the form of parts of business, subsidiaries or (also autonomous) affiliates nvestment in tangible assets (estimated in 1000 DM) thereof: realized until Sept. 95 Total number of locations in the new Laender and East-Berlin Time span of variable spring fall WEST 

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

Wording of question

fall Further information Number of production locations in the formation regarding the locations in the new Laender and East-Berlin new Laender until 09/1995 - in the form of parts of business, subsidiaries or (also autonomous) affiliates thereof: realized until Sept. 95 nvestment in tangible assets (estimated in 1000 DM) among these production locations Time span of variable WEST spring fall 



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
1995
Information regarding the locations in the new Laender and East-Berlin
- in the form of parts of business, subsidiaries or (also autonomous) affiliates Investment in tangible assets (estimated in 1000 DM) scheduled for 1996

among these production locations

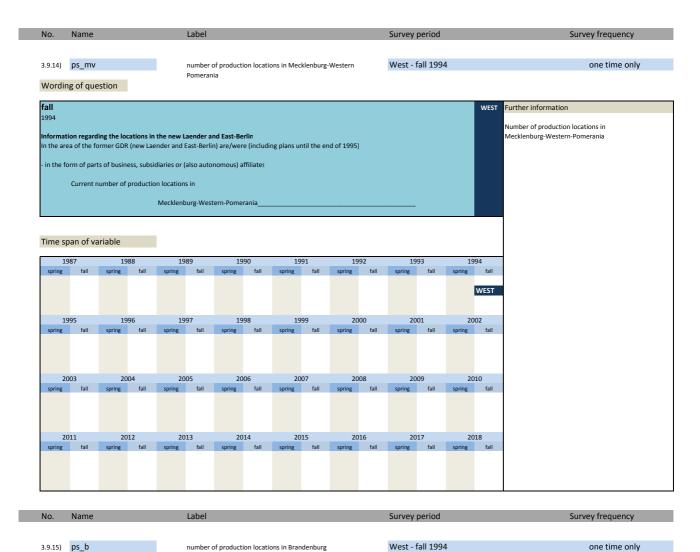
Further information

WEST

Number of production locations in the new Laender next year (1996)

Time span of variable

19	87	19	88	19	89	19	90	19	91	19	92	19	193	19	94
spring	fall														
19	95	19	96	19	97	19	98	19	99	20	00	20	01	20	02
spring	fall														
	WEST														
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														



Wording of question

Further information
1994

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

19	87	19	188	19	89	199	10	19	91	19	92	19	93	19	94
spring	fall														
-1- 0		-1 0		-1 0	-			-1 0		-1 0	-	., 0		-1 0	
															WEST
19	95	19	96	19	97	199	18	19	99	20	00	20	01	20	02
spring	fall														
20		20		20		200		20		20		20		20	10
spring	fall														
							_								
20			12	20		201		20		20		20		20	
spring	fall														

Number of production locations in Brandenburg

No. Name Survey period Survey frequency West - fall 1994 3.9.16) ps\_s number of production locations in Saxony one time only Wording of question fall Further information 1994 Number of production locations in Saxony Information regarding the locations in the new Laender and East-Berlin
In the area of the former GDR (new Laender and East-Berlin) are/were (including plans until the end of 1995) in the form of parts of business, subsidiaries or (also autonomous) affiliates Current number of production locations in Saxony \_ Time span of variable 1987 1989 1992 1993 1994 1988 1990 1991 WEST 1995 1996 1997 1998 1999 2000 2001 2002 2004 2010 2003 2005 2006 2007 2008 2009 spring fall

## Wording of question

Label

number of production locations in Saxony-Anhalt

No. Name

3.9.17) ps\_sa

fall Further information 1994 Number of production locations in Saxony-Anhalt 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 Saxony-Anhalt \_ Time span of variable 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 spring

Survey period

West - fall 1994

Survey frequency

one time only

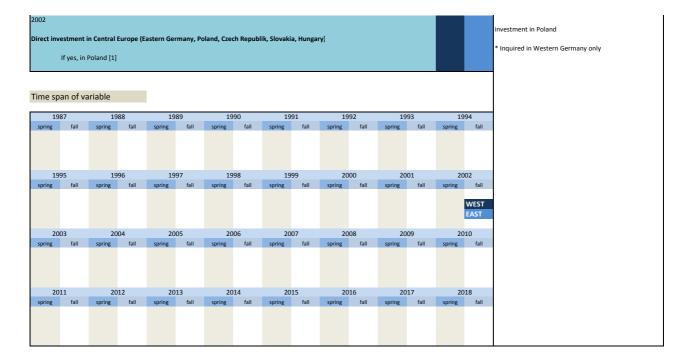
No. Name Label Survey period Survey frequency 3.9.18) ps\_ob number of production locations in East Berlin West - fall 1994 one time only Wording of question fall Further information Number of production locations in East-Berlin Information regarding the locations in the new Laender and East-Berlin In 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 Survey period Survey frequency West - fall 1994 3.9.19) ps\_t number of production loacations in Thuringia one time only Wording of question fall Further information Number of production locations in Thuringia Information regarding the locations in the new Laender and East-Berlin in the area of the former GDR (new Laender and East-Berlin) are/were (including plans until the end of 1995) - in the form of parts of business, subsidiaries or (also autonomous) affiliates Current number of production locations in Thuringia \_

Time span of variable WEST 

## 3.10 Investment in Central and Eastern Europe No. Name Survey period Survey frequency West - fall 2002 3.10.1) invze one time only investment in Central Europe East - fall 2002 one time only Wording of question Further information Investment in Central Europe Direct investment in Central Europe (Eastern Germany, Poland, Czech Republik, Slovakia, Hungary) \* Inquired in Western Germany only yes [1] no [2] We already invested Time span of variable 2002 1995 1996 1997 1998 1999 2000 2001 WEST EAST 2003 2004 2005 2006 2007 2008 2009 2010 2012 2013 2014 2016 2017 2018 2011 2015 No. Name Label Survey period Survey frequency 3.10.2) inv\_nb investment in the New Laender West - fall 2002 one time only

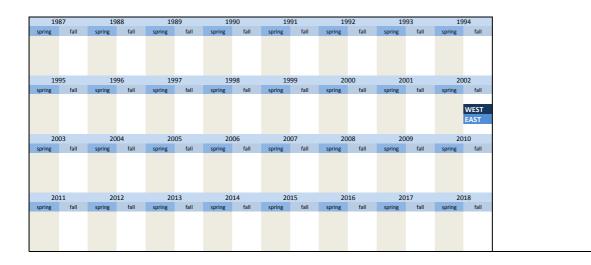
Wording	g of que	estion														
fall 2002															WEST	Further information
Direct inv		<b>n Central</b> I Eastern Ge			rmany, Po	oland, Cze	ch Repub	ik, Slovaki	a, Hunga	ry]						Investment in New Laender
Time sp	an of va															Note: Even though the variable "inv_nb" was only inquired in Western Germany it is also positive for the group
1987		1988		1989		1990		1991		1992		1993		1994		of Eastern German companies
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
1995		1996		1997		1998		1999		2000		2001		2002		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	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	
20:		20		20		20		20			16	20			018	
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	investment in Poland	West - fall 2002 East - fall 2002	one time only one time only
Wordin	ng of question			
fall			WEST EAST Furth	er information



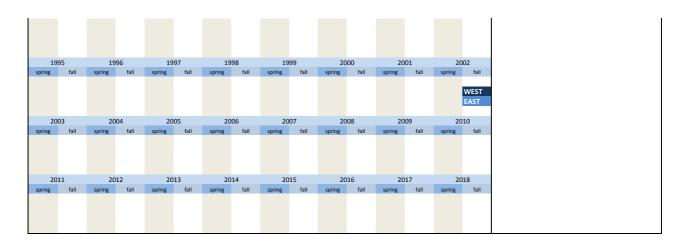
Э.	Name				Label							Survey	period			Survey frequency
10.4)	inv t				investme	ent in the C	zech Rep	ublic				West -	fall 2002	2		one time only
	_											East - fa	all 2002			one time only
ordin	g of que	estion														,
II														WEST	EAST	Further information
02																
																Investment in Czech Republic
rect inv	estment i	n Central	Europe (E	astern Ge	rmany, P	oland, Cze	ch Republ	ik, Slovaki	a, Hungai	ry)						* Inquired in Western Germany only
	If yes, in	Czech Rep	ublic [1]													inquired in Western dermany only
		atalata														
me sp	an of va	iriable														
19	187	19	88	19	189	19	90	19	91	19	92	19	93	19	94	
pring	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	102	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
															WEST EAST	
															EAST	
20	103	20	04	20	105	20	006	20	07	20	08	20	09	20	10	
pring	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
3.10.5)	inv_s	investment in Slovakia	West - fall 2002	one time only
			East - fall 2002	one time only
Wordi	ng of question			
fall			WEST EAS	Further information
2002				Investment in Slovakia
Direct in	vestment in Central Europe (Ea	astern Germany, Poland, Czech Republik, Slovakia, Hungary		
	If yes, in Slovakia [1]			* Inquired in Western Germany only
	ii yes, iii siovakia [1]			
Time s	pan of variable			



	Name				Label							Survey	perioa			Survey frequency
.0.6)	inv u				investme	nt in Hung	ary					West - 1	fall 2002	2		one time only
•	_											East - fa	all 2002			one time only
ordin	g of que	estion														,
	<u> </u>															
II														WEST	EAST	Further information
02																Investment in Hungary
ect inv	estment	in Central	Europe (E	astern Ger	many, Po	land, Cze	ch Republ	ik, Slovaki	a, Hungai	ry)						investment in riungary
																* Inquired in Western Germany only
	If yes, in	Hungary [1	L]													
																1
me sp	an of va	ariable														
19	107	19	00	19	90	10	90	19	01	10	92	19	02	10	94	
pring	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	
19 pring	95 fall	19 spring	96 fall	19	97 fall	19 spring	98 fall	19 spring	99 fall	20 spring	00 fall	20 spring	01 fall	20 spring	02 fall	
														spring	fall	
														spring	fall WEST	
														spring	fall	
	fall		fall		fall	spring			fall	spring			fall	spring	fall WEST	
pring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall WEST EAST	
pring 20	fall	spring	fall	spring 20	fall	spring	fall	spring 20	fall	spring 20	fall	spring 20	fall	spring 20	fall WEST EAST	
pring 20	fall	spring	fall	spring 20	fall	spring	fall	spring 20	fall	spring 20	fall	spring 20	fall	spring 20	fall WEST EAST	
pring 20	fall	spring	fall	spring 20	fall	spring	fall	spring 20	fall	spring 20	fall	spring 20	fall	spring 20	fall WEST EAST	
20 spring 20	fall 03 fall	spring 20 spring	fall  04 fall	20 spring	fall  05 fall	spring 20 spring 20	fall 106 fall	spring 20 spring 20	fall  07 fall	spring 20 spring	fall  08 fall	spring 20 spring 20	fall  09 fall	spring 20 spring	MEST EAST  10 fall	
pring 20	fall 103 fall	spring  20 spring	fall  04  fall	spring  20 spring	fall  05 fall	spring  20 spring	fall 106 fall	spring 20 spring	fall  07 fall	spring  20 spring	fall  08  fall	spring 20 spring	fall 109 fall	spring  20 spring	fall WEST EAST 10 fall	
20 spring 20	fall 03 fall	spring 20 spring	fall  04 fall	20 spring	fall  05 fall	spring 20 spring 20	fall 106 fall	spring 20 spring 20	fall  07 fall	spring 20 spring	fall  08 fall	spring 20 spring 20	fall  09 fall	spring 20 spring	MEST EAST  10 fall	
20 spring 20	fall 03 fall	spring 20 spring	fall  04 fall	20 spring	fall  05 fall	spring 20 spring 20	fall 106 fall	spring 20 spring 20	fall  07 fall	spring 20 spring	fall  08 fall	spring 20 spring 20	fall  09 fall	spring 20 spring	MEST EAST  10 fall	

No.	Name		Label			Su	irvey period		Survey frequency
3.10.7)	invze_gepl		scheduled inv	estment in Ce	ntral Europe	W	'est - fall 2002		one time only
						Ea	st - fall 2002		one time only
Wordi	ng of question								
fall								WEST	Further information
2002									
Direct in	westment in Centra	l Furone (Fastern	Sermany Poland	l Czech Renuk	blik, Slovakia, Hungary)				Scheduled investment in Central Europe
Direct iii	ivestinent in centra	r Lurope (Lustern	sermany, i olane	, czccii nepuk	onk, Slovakia, Hangary,				
	Within the next 3	waare wa bawa ceb	adulad invastma	ot in[1]:					
	Within the next 3	years we have sun	eduled ilivestillei				<del></del>		For Western Germany applies furthermore:
	Within the next 3	years we have sch	eduled investmen						For Western Germany applies furthermore:
fall	Within the next 3	years we have sun	eduled investmen					EAST	
<b>fall</b> 2002	Within the next 3	years we have sch	eduled investine					EAST	For Western Germany applies furthermore:  [2] = No country that is planned to invest in is stat
2002								EAST	
2002	ovestment in Centra				gary)			EAST	
2002	ovestment in Centra	l Europe (Poland,	Czech Republic, S	Slovakia, Hung	gary)			EAST	
2002		l Europe (Poland,	Czech Republic, S	<b>Slovakia, Hung</b> nt:				EAST	
2002	ovestment in Centra	l Europe (Poland,	Czech Republic, S	<b>Slovakia, Hung</b> nt:	gary) [1]yes, in:			EAST	
2002	ovestment in Centra	l Europe (Poland,	Czech Republic, S	<b>Slovakia, Hung</b> nt:				EAST	
2002 Direct in	ovestment in Centra	l Europe (Poland,	Czech Republic, S	<b>Slovakia, Hung</b> nt:				EAST	
2002 Direct in	westment in Centra Within the next 3	l Europe (Poland,	Czech Republic, S	<b>Slovakia, Hung</b> nt:				EAST	
Direct in	within the next 3	I Europe (Poland, years we have sch	Czech Republic, S	<b>Slovakia, Hung</b> nt:		1992	1993	EAST 1994	



No.	Name				Label							Survey	period			Survey frequency
3.10.8)	inv_nb	_gepl			schedule	d investme	ent in the	New Laen	der			West - 1	fall 2002	2		one time only
Wordin	ng of que	estion														
fall 2002															WEST	Further information
																Scheduled investment in the new Laender
Direct inv	vestment i	in Central	Europe (E	astern Gei	rmany, Po	oland, Czed	ch Republ	ik, Slovaki	a, Hunga	ry)						
	Within th	ne next 3 y	ears we h	ave schedu	uled inves	tment in t	he new La	ender [1]								Note: Even though the variable "inv_nb"
															,	was only inquired in Western Germany
Time sr	oan of va	ariable														it is also positive for the group of Eastern German companies
-																
spring 19	987 fall	spring	88 fall	19 spring	89 fall	19 spring	90 fall	19 spring	91 fall	spring	92 fall	19 spring	93 fall	spring	994 fall	
19	995	19	96	19	97	19	98	19	99	20	000	20	01	20	002	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
															WEST EAST	
20	003	20	004	20	05	20	06	20	07	20	008	20	09	20	010	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
20	011	20	)12	20	13	20	14	20	15	20	016	20	17	20	018	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	

3.10.9) Wording	inv_p_g			l	schedule	d investme	ent in Pola	and				West - fa				one time only one time only
				astern Ger ave schedu				ik, Slovakii	a, Hunga	ry] ]				WEST	EAST	Further information  Scheduled investment in Poland  * Inquired in Western Germany only
Time sp	an of va	ariable														
Time sp		ariable	88	19	89	19	90	199	91	19	992	199	93	19	94	
·			88 fall	19 spring	89 fall	19 spring	90 fall	19 spring	91 fall	19 spring	992 fall	199 spring	93 fall	19 spring	94 fall	
19 spring	87 fall	19 spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
19	87 fall	19	fall		fall	spring			fall	spring			fall		fall	

Survey period Survey frequency

No. Name Label

	2003		20	04	20	05	20	06	20	07	20	08	20	009	20	10
spring	fa	ı	spring	fall												
	2011		20	12	20	12	20	1/1	20	15	20	16	20	117	20	1.0
spring	fa		spring	fall												
							- Fr 6						949			

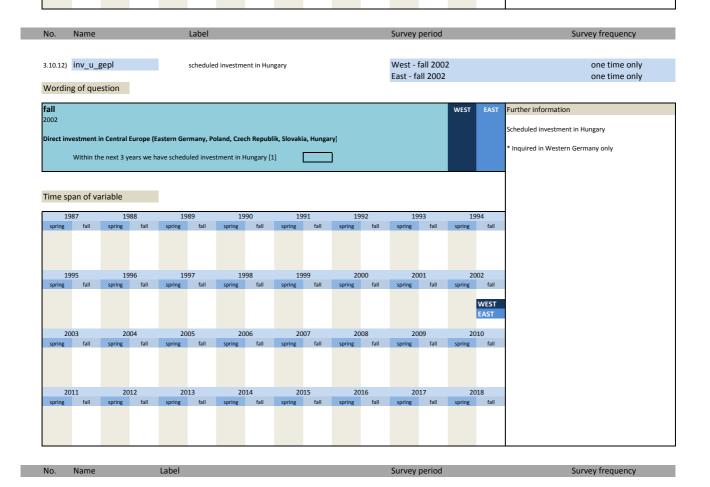
	Name				Label							Survey	period			Survey frequency
	· • -	1										\\/+	f-11 200	2		Alma
3.10.10)	inv_t_g	gepi			schedule	d investme	ent in the	Czech Rep	ublic			West -				one time only
Wordin	g of que	estion										East - fa	ali 2002			one time only
fall														WEST	EAST	Further information
2002																Scheduled investment in Czech Republic
Direct inv	estment i	in Central	Europe (E	astern Ger	many, Po	oland, Czed	h Republ	ik, Slovaki	a, Hunga	rv]						Scheduled investment in Czech Republic
											_					* Inquired in Western Germany only
	Within th	ne next 3 y	ears we h	ave schedu	ıled inves	tment in C	zech Rep	ublic [1]								
Time sp	an of va	ariable														
19	187 fall	spring	88 fall	19	89 fall	19 spring	90 fall	19	91 fall	spring	92 fall	19	93 fall	_	94 fall	
spring	Tall	spring	Tall	spring	tall	spring	Tall	spring	Tall	spring	Tall	spring	Tall	spring	Tall	
10	IOE	10	006	10	07	10	00	10	00	20	000	20	01	200	103	
	95 fall		996 fall	19		19		19			000 fall	20 spring			02 fall	
19 spring	95 fall	19 spring	996 fall	19 spring	97 fall	19 spring	98 fall	19 spring	99 fall	20 spring	000 fall	20 spring	01 fall	20 spring	02 fall	
														spring	fall WEST	
														spring	fall	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	Fall WEST EAST	
spring		spring			fall		fall		fall	spring			fall	spring	fall WEST	
spring 20	fall	spring 20	fall	spring 20	fall	spring	fall	spring 20	fall	spring	fall	spring 20	fall	spring 20	fall WEST EAST	
spring 20	fall	spring 20	fall	spring 20	fall	spring	fall	spring 20	fall	spring	fall	spring 20	fall	spring 20	fall WEST EAST	
spring 20	fall	spring 20	fall	spring 20	fall	spring	fall	spring 20	fall	spring	fall	spring 20	fall	spring 20	fall WEST EAST	
spring 20 spring	fall	spring  20 spring	fall	spring 20	fall  05 fall	spring	fall  06  fall	spring 20 spring	fall  07  fall	spring 20 spring	fall	spring 20	fall  09  fall	spring  20 spring	WEST EAST	
spring 20 spring	fall 103 fall	spring  20 spring	fall 004 fall	spring  20 spring	fall  05 fall	spring  20 spring	fall  06  fall	spring 20	fall  07  fall	spring 20 spring	fall	spring 20 spring	fall  09  fall	spring  20 spring	fall WEST EAST	
spring 20 spring 20	fall 03 fall	spring 20 spring	fall 004 fall	spring 20 spring	fall  05 fall	spring 20 spring 20	fall  06 fall	spring 20 spring 20	fall  07 fall	spring 20 spring	fall 008 fall 016	spring 20 spring	fall  09 fall	spring 20 spring	MEST EAST 10 fall	
spring 20 spring 20	fall 03 fall	spring 20 spring	fall 004 fall	spring 20 spring	fall  05 fall	spring 20 spring 20	fall  06 fall	spring 20 spring 20	fall  07 fall	spring 20 spring	fall 008 fall 016	spring 20 spring	fall  09 fall	spring 20 spring	MEST EAST 10 fall	

No. Name Label

3.10.11)					schedule	d investme	nt in Slov	akia				West - fa		2		one time only one time only
	estment i	in Central E			-				a, Hungai	·v)				WEST	EAST	Further information  Scheduled investment in Slovakia  * Inquired in Western Germany only
Time spa		ariable 190 spring	88 fall	19 spring	89 fall	19 spring	90 fall	19 spring	91 fall	19 spring	92 fall	19 spring	93 fall	19	94 fall	
199 spring	95 fall	19 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	
200 spring	03 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		WEST EAST 10 fall	
203 spring	11 fall	20 spring	12 fall	20 spring	13 fall	20 spring	14 fall	20 spring	15 fall	20 spring	16 fall	20 spring	17 fall	20 spring	18 fall	

Survey period

Survey frequency



Wording of question

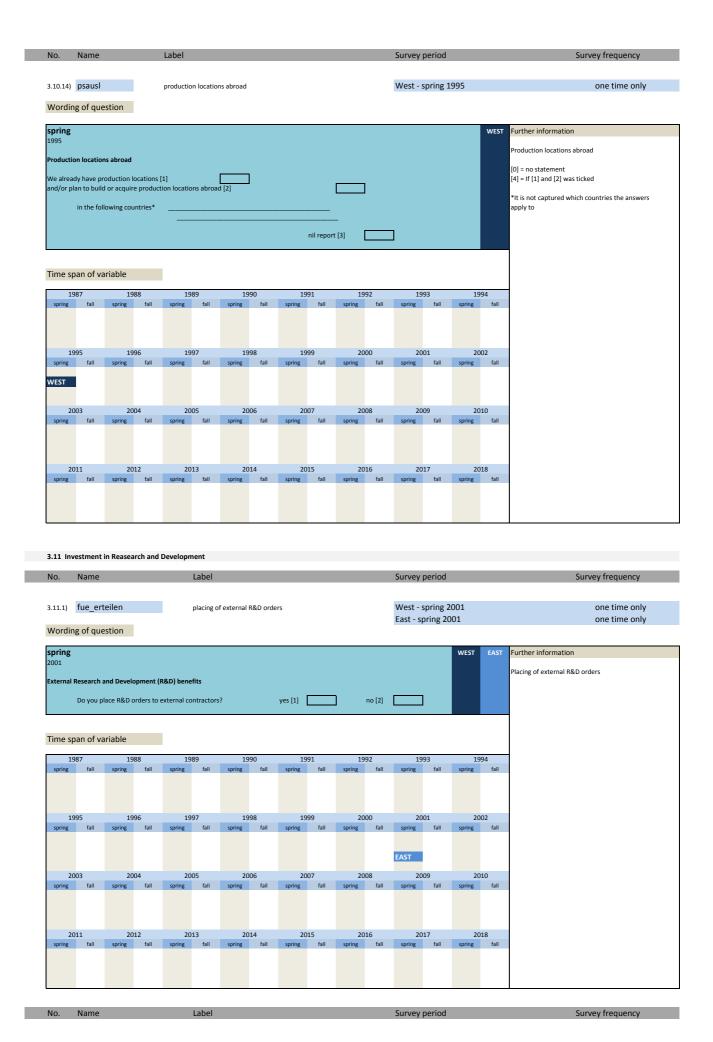
investment in Eastern Europe

3.10.13) invoe

spring															WEST	Further information
1994  Direct inve	participa ready im	in Eastern E atin interests plemented (  Poland  No investn	s in comp direct in n Slova	panies, Joii vestment [ akia	nt venture 2] Czech R	es)	, within 1 Hungary	.994-1998 Rus				es of the fo	ormer USS	SR*		Investment in Eastern Europe  [0] = no statement  [4] = Investment implemented and scheduled  *It is not captured which countries the answers apply to
		No investri	nent in ti	nese coun	rnes [1]											
Time spa	an of va	ariable														
198	37	198	88	19	89	10	990	19	91	19	92	10	193	19	94	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
														WEST		
199	95	199	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	
200		200 spring		20		20 spring	006 fall	20			800	20 spring	009	20		
spring	fall	spring	fall	spring	fall	spring	Tall	spring	fall	spring	fall	spring	fall	spring	fall	
201		201		20			14	20			16		17	20		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	

West - spring 1994

one time only



West - spring 2001 3.11.2) fuedl\_nutzen placing of external service orders one time only East - spring 2001 one time only Wording of question urther information Placing of external service orders External Research and Development (R&D) benefits Are you using specific external services to support your own R&D? yes [1] no [2] Time span of variable EAST No. Name Label Survey period Survey frequency 3.11.3) fue\_durchf West - spring 2001 one time only accomplishment of external R&D orders East - spring 2001 one time only

Wording of question spring 2001 Further information Accomplishment of external R&D orders External Research and Development (R&D) benefits Do you accomplish R&D orders for external principals or yes [1] no [2] do you perform specific services to support their R&D? Time span of variable EAST 

3.12 Investment in plant extension

No. Name Label Survey period Survey frequency

3.12.1) eureg\_lj investment in plant extension last year East - fall 1999 one time only

## Wording of question

fall															EAST	Further information
1999																Investment in plant extension
Structure	of invest	ment in ta	ngible ass	sets (witho	ut accrua	als of secor	nd-hand i	nvestment	goods)							last year
				the EU-gu 100%) for i					the purpo	se of		in year	1998			
expansion	or to und	dertake fui	ndamenta	l changes	of the pro	duct or the	e product	ion proced						_%		
(by change	e of produ	uct, moder	nization,	or verifiabl	le fundan	nental ratio	nalization	1)								
Time sp	an of va	ariable														
198	37	19	88	19	89	1990 1			91 1992		1993		19	94		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
199	25	10	96	19	07	19	00	19	00	20	00	20	001	20	02	
spring	fall	spring	fall	spring	fall	spring	98 fall	spring	fall	spring	fall	spring	fall	spring	fall	
-, -		., 0				., .		., 0				., 0		., 0		
									FACT							
									EAST							
200			04	20		20		20			08		09	20		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
20:	11	20	112	20	12	20	14	20	15	20	16	20	)17	20	10	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	

No.	Name	Label	Survey period	Survey frequency
3.12.2)	eureg_dj	investment in plant extension this year	East - fall 1999	one time only

## Wording of question

fall															EAST	Further information
.999																
																Investment in plant extensions
tructure	of investi	ment in ta	ngible as:	sets (witho	ut accrua	ils of seco	nd-hand i	nvestmen	t goods)							this year
				the EU-gu								In year 19	999			
				100%) for i						se of						
				al changes					dure					%		
by change	e of produ	uct, moder	nization,	or verifiabl	e fundan	nental ratio	onalizatio	n)								
ime sp	an of va	ariable														
198	27	19	100	19	90	19	ion	10	91	10	192	10	193	10	994	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
Spring	Idii	aprilig	Idii	Spring	Idii	aprilig	Idii	Spring	Idii	aprilig	Idii	эрппд	Idii	Spring	iaii	
199	95	19	196	19	97	19	98	19	99	20	100	20	001	20	002	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
., 0		., .				., .		., .						-1 0		
									EAST							
200	03	2004		20	05	20	06	20	07	2008		2009		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
3.12.3)	eureg_nj	investment in plant extension next year	East - fall 1999	one time only
Wordi	ng of question			

fall	EAST	Further information
1999		In the second in
		Investment in plant extension

Structure	of invest	ment in ta	ngible ass	sets (witho	ut accrua	ls of secor	nd-hand in	nvestmen	t goods]						
Specific assignment in accordance with the EU-guideline for regional allowances: expectation for 2000  Share of value of the total investment(100%) for investment in plant and equipment, for the purpose of expansion or to undertake fundamental changes of the product or the production procedure															
Time span of variable															
19	87	19	1988		189	19	90	19	991	1992		1993		1994	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
19			996	19		19			999	20		20			02
spring	fall	spring	fall	spring	fall	spring	fall	spring	Fall EAST	spring	fall	spring	fall	spring	fall
20	03	20	004	20	05	20	06	20	007	20	08	2009		2010	
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	015	20	16	20	17	20	18
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall