

### **List of variables**

# **Investment Survey Industry**

Data: 1964-2014

As of January 2016

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# List of variables - investment test - manufacturing industry

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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)			
2.4.22\	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
	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 Inv	estment structure		
No.	Name	Label	German description
3.2.1)	kaperw lj	share of investments in capacity expansion last year	Antail dar Investitionen in Kanazitätsaruvoitarung latztas Jahr
	– – .		Anteil der Investitionen in Kapazitätserweiterung letztes Jahr
3.2.2)	kaperw_dj	share of investments in capacity expansion this year	Anteil der Investitionen in Kapazitätserweiterung dieses Jahr
3.2.3)	kaperw_nj	share of investments in capacity expansion next year	Anteil der Investitionen in Kapazitätserweiterung nächstes Jahr
3.2.4)	umstr_lj	share of investments in restructuring last year	Anteil der Investitionen in Umstrukturierung letztes Jahr
3.2.5)	umstr_dj	share of investments in restructuring this year	Anteil der Investitionen in Umstrukturierung dieses Jahr
3.2.6)	umstr_nj	share of investments in restructuring next year	Anteil der Investitionen in Umstrukturierung nächstes Jahr
3.2.7)	rat_lj	share of investments in rationalisation last year	Anteil der Investitionen in Rationalisierung letztes Jahr
3.2.8)	rat_dj	share of investments in rationalisation this year	Anteil der Investitionen in Rationalisierung dieses Jahr
3.2.9)	rat_nj	share of investments in rationalisation next year	Anteil der Investitionen in Rationalisierung nächstes Jahr
3.2.10)	ersb_lj	share of investments in replacement purchases last year	Anteil der Investitionen in Ersatzbeschaffung letztes Jahr
	ersb_dj	share of investments in replacement purchases this year	Anteil der Investitionen in Ersatzbeschaffung dieses Jahr
3.2.12)	ersb_nj	share of investments in replacement purchases next year	Anteil der Investitionen in Ersatzbeschaffung nächstes Jahr
3.2.13)	andinv_lj	share of other investments last year	Anteil der Investitionen in andere Investitionsvorhaben letztes Jahr
3.2.14)	andinv_dj	share of other investments this year	Anteil der Investitionen in andere Investitionsvorhaben dieses Jahr
3.2.15)	andinv_nj	share of other investments next year	Anteil der Investitionen in andere Investitionsvorhaben nächstes Jahr
3.2.16)	invf_kredlj	share of investments financed by credit last year	Anteil der über Kredite finanzierten Investitionen letztes Jahr
3.2.17)	invf_kreddj	share of investments financed by credit this year	Anteil der über Kredite finanzierten Investitionen dieses Jahr
3.2.18)	invf_krednj	share of investments financed by credit next year	Anteil der über Kredite finanzierten Investitionen nächstes Jahr
	invf_einllj		
3.2.19)		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
	invf_zulanj	i i	Anteil der über Zuschüsse finanzierten Investitionen nächstes Jahr
3.2.27)		share of investments financed by subsidies next year	
7 ) XI	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
3.2.29)		share of investments financed by capital accumulation this year share of investments financed by capital accumulation next year	Anteil der über Kapitalbildung finanzierten Investitionen dieses Jahr Anteil der über Kapitalbildung finanzierten Investitionen nächstes Jahr
3.2.28) 3.2.29) 3.2.30) 3.2.31)	invf_kapidj		· · · ·
3.2.29) 3.2.30)	invf_kapidj invf_kapinj	share of investments financed by capital accumulation next year	Anteil der über Kapitalbildung finanzierten Investitionen nächstes Jahr
3.2.29) 3.2.30) 3.2.31) 3.2.32)	invf_kapidj invf_kapinj invus_vlj invus_lj	share of investments financed by capital accumulation next year share of investments in environment protection two years ago	Anteil der über Kapitalbildung finanzierten Investitionen nächstes Jahr Anteil der Investitionen in den Umweltschutz vorletztes Jahr
3.2.29) 3.2.30) 3.2.31) 3.2.32) <b>3.3 Obj</b>	invf_kapidj invf_kapinj invus_vlj invus_lj jectives of investment	share of investments financed by capital accumulation next year share of investments in environment protection two years ago share of investments in environment protection last year	Anteil der über Kapitalbildung finanzierten Investitionen nächstes Jahr Anteil der Investitionen in den Umweltschutz vorletztes Jahr Anteil der Investitionen in den Umweltschutz letztes Jahr
3.2.29) 3.2.30) 3.2.31) 3.2.32) <b>3.3 Obj</b>	invf_kapidj invf_kapinj invus_vlj invus_lj	share of investments financed by capital accumulation next year share of investments in environment protection two years ago	Anteil der über Kapitalbildung finanzierten Investitionen nächstes Jahr Anteil der Investitionen in den Umweltschutz vorletztes Jahr
3.2.29) 3.2.30) 3.2.31) 3.2.32) <b>3.3 Obj</b>	invf_kapidj invf_kapinj invus_vlj invus_lj jectives of investment	share of investments financed by capital accumulation next year share of investments in environment protection two years ago share of investments in environment protection last year	Anteil der über Kapitalbildung finanzierten Investitionen nächstes Jahr Anteil der Investitionen in den Umweltschutz vorletztes Jahr Anteil der Investitionen in den Umweltschutz letztes Jahr
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3.5.8)	bauten_nj	rented buildings next year	Gemietete Bauten nächstes Jahr
3.5.9)	ausruest_vlj	rented equipment two years ago	Gemietete Ausrüstung vorletztes Jahr
3.5.10)	ausruest_lj	rented equipment last year	Gemietete Ausrüstung letztes Jahr
3.5.11)	ausruest_dj	rented equipment this year	Gemietete Ausrüstung dieses Jahr
3.5.12)	leasingges_vlj	investment goods rented via leasing companies two years ago	Über Leasinggesellschaften angemietete Investitionsgüter vorletztes Jahr
3.5.13)	leasingges_lj	investment goods rented via leasing companies last year	Über Leasinggesellschaften angemietete Investitionsgüter letztes Jahr
3.5.14)	leasingges_dj	investment goods rented via leasing companies this year	Über Leasinggesellschaften angemietete Investitionsgüter dieses Jahr
3.5.15)	anteilleas_vlj	share of investment goods rented via leasing companies two years ago	Anteil der Anmietungen über Leasinggesellschaften vorletztes Jahr
3.5.16)	anteilleas_lj	share of investment goods rented via leasing companies last year	Anteil der Anmietungen über Leasinggesellschaften letztes Jahr
3.5.17)	anteilleas_dj	share of investment goods rented via leasing companies this year	Anteil der Anmietungen über Leasinggesellschaften dieses Jahr
3.5.18)	besitzges_vlj	investment goods rented via holding companies two years ago	Über Besitzgesellschaften angemietete Investitionsgüter vorletztes Jahr
3.5.19)	besitzges_lj	investment goods rented via holding companies last year	Über Besitzgesellschaften angemietete Investitionsgüter letztes Jahr
3.5.20)	besitzges_dj	investment goods rented via holding companies this year	Über Besitzgesellschaften angemietete Investitionsgüter dieses Jahr
3.5.21)	anteilbes_vlj	share of investment goods rented via holding companies two years ago	Anteil der Anmietungen über Besitzgesellschaften vorletztes Jahr
3.5.22)	anteilbes_lj	share of investment goods rented via holding companies last year	Anteil der Anmietungen über Besitzgesellschaften letztes Jahr
3.5.23)	anteilbes_dj	share of investment goods rented via holding companies this year	Anteil der Anmietungen über Besitzgesellschaften dieses Jahr
3.5.24)	invpacht	use of investment goods through rental, leasehold or leasing contracts	Nutzung von Investitionsgütern über Pacht-, Miet-, oder Leasingverträge
3.5.25)	invp_1	use of leased or rented machines	Nutzung von geleasten oder gemieteten Maschinen
3.5.26)	invp_2	use of leased or rented data processing systems or office equipment	Nutzung von geleasten oder gemieteten EDV- oder Bürogeräten
3.5.27)	invp_3	use of leased or rented telephone systems	Nutzung von geleaster oder gemieteter Telefonanlage
3.5.28)	invp_4	use of leased or rented motor vehicles	Nutzung von geleasten oder gemieteten Kraftfahrzeugen
3.5.29)	invp_5	use of other leased or rented investment goods	Nutzung von sonstigen geleasten oder gemieteten Investitionsgütern
3.5.30)	invp_6	use of leased or rented real estate	Nutzung von geleasten oder gemieteten Immobilien
3.5.31)	invgel1_dj	use of rented investment goods	Nutzung gemieteter Investitionsgüter
3.5.32)	invgel2_vlj	inflow of rented equipment and buildings two years ago	Zugänge an gemieteten Ausrüstungen und Bauten vorletztes Jahr
3.5.33)	invgel2_lj	inflow of rented equipment and buildings last year	Zugänge an gemieteten Ausrüstungen und Bauten letztes Jahr
3.5.34)	invgel2_dj	inflow of rented equipment and buildings this year	Zugänge an gemieteten Ausrüstungen und Bauten dieses Jahr
3.5.35)	invmiet	use of accrued investments goods by hire-purchase	Nutzung über Mietkauf zugegangener Investitionsgüter
3.5.36)	invgel1_ljvlj	rented investment goods two years ago	Im vorletzten Jahr gemietete Investitionsgüter

### 3.6 Type of financing

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

## 3.7 Influence on investment activity

<b>3.7</b>	3.7 initidence 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
2.0.1)	iny nh		lavostitianon in den navan Dundasländern
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

Label

No.

Name

No.	Name			Label								Survey	period			Survey frequency
1.1)	branch	e		industry	sector, if	o code, 3 di	gits					West -	fall 196	4 to fall 1	L972	3 times a year
												West -	from sp	oring 197	3 on	biannual
												East - f	rom fall	l 1992 on		biannual
1	963	190	64	10	965	19	166	19	67	19	968	10	969	19	70	Further information
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
																Industry sector, ifo code, 3 digits
			WEST*													2 dicite
																3 digits
1	971	19	72	19	973	19	74	19	75	19	976	19	977	19	78	* : 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.
																realization.
1	979	198	80	19	981	19	82	19	83	19	984	19	985	19	86	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
WEST																
	987 fall	198 spring	88 fall		989 fall		90 fall	19 spring	91 fall		992 fall	spring	993 fall	19	94 fall	
spring	Idii	Spring	Idii	spring	Idii	spring	Iali	Spring	Idii	spring	Iali	Spring	Tall	spring	Idii	
WEST																
											EAST					
		10														
	995 fall	199	96 fall		997 fall		98 fall	19 spring	99 fall		000 fall		001 fall	20 spring	02 fall	
spring	Tall	spring	Tall	spring	Tall	spring	Tall	spring	Idii	spring	Tall	spring	Tall	spring	Tall	
WEST																
EAST																
	003	200			005		06	20			800		009		10	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
WEST																
EAST																
	011	20:			013		14	20			)16		)17	20		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
WEST																
EAST																

1.2)	code			code, dat	aset prep	aration vai	riable					West - s	pring 1	965 to s	pring 1	999 irregular
1	963	19	64	19	65	19	66	19	67	19	68	196	69	19	70	Further informations
spring	fall	spring	fall	spring WEST*	fall**	spring	fall**	spring	fall**	spring	fall	spring	fall**	spring	fall**	Code, dataset preparation variable  This variable has no qualitative and quantitative
1	971	19	72	19	73	19	74	19	75	19	76	197	77	19	78	meaning except for spring and fall 1999.
spring	fall**	spring	fall**	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	characteristics:
WEST*				WEST												spring 1987 to fall 1996, fall 1997 to fall 1998 [1] spring 1997
	979	19		19		19		19		19		198			986	[1], [2]
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring and fall 1999 [2] = DM
WEST																[3] = Euro
1	987	19		19		19		19		19		199			94	* :from 1964 to 1972 a subsequent survey was held
west	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 expectations and specifications for their actual realization.
1	995	19	96	19	97	19	98	19	99	20	00	200	01	20	002	
spring	fall WEST	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	** Variable "code" not contained in subsequent survey aswell
2	003	20	04	20	05	20	06	20	07	20	08	200	09	20	)10	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
2	011	20	12	20	13	20	14	20	15	20	16	202	17	20	)18	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	I

Survey period

No.	Name			Label								Survey	period			Survey frequency
1.3)	idnum			firm adres	ssfile id, 7	digits						West - f	from sp	ring 1987	on	biannual
	963 fall	19	64 fall	19	65 fall	19	66 fall	19	67 fall		68 fall	19	69 fall	197	0 fall	Further information
spring	Idll	spring	Idli	spring	Idii	spring	Idii	spring	Idii	spring	Idii	spring	Tall	spring	Idii	Firm adressfile id
																7 digits
11	971	19	72	19	72	19	71	19	75	10	76	19	77	197	0	digit 1-2: branch of industry [20], [21]
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	o fall	digit 3-7: firm identification number
<b>5</b> p8	10.1	- Pr8		<b>-</b> p6		568		548		- P8		558		Sp8		
11	979	19	80	19	81	19	82	19	83	19	184	19	85	198	6	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
1:	987	19	88	19	89	19	90	19	91	19	92	19	93	199	4	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
NA/FCT																
WEST											EAST		_			
											LAST					
1	995	19	96	19	97	19	98	19	99	20	000	20	01	200	2	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
WEST																
EAST	_	_		_	_	_		_		_	_	_	_	_		
	003	20		20		20		20			008	20		201		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
WEST																
EAST																
	011 fall	20 spring	12 fall	20	13 fall	20 spring	14 fall	20 spring	15 fall		)16 fall	20	17 fall	201 spring	8 fall	
spring	Idil	spring	Idil	spring	Idil	spring	Idil	spring	Idil	spring	Idil	spring	Idil	spring	Idli	
WEST																
EAST																

No.	Name		Label								Survey	period			Survey frequency
1.4)	ka		punch ca	rd format	, dataset p	reparatio	n variable				West fa	III 1964	to fall 20	007	biannual
											East fa	II 1992 t	to fall 19	95	biannual
1	963	1964	19	965	19	66	196	67	19	168	19	169	19	70	Further information
spring	fall	spring fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
		WEST	*												Punch card format, dataset preparation variable
		WEST													
															The term is from times where data input was made via
	971	1972		973	19	74 fall	197			76		)77 fall		78 fall	punch cards and now describes the format of the
spring	fall	spring fall	spring	fall	spring	Tall	spring	fall	spring	fall	spring	fall	spring	fall	underlying textfiles. This variable has no qualitative and quantitative meaning.
WEST*			WEST												
1	979	1980	19	981	19	82	198	83	19	84	19	185	19	86	
spring	fall	spring fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	* :from 1964 to 1972 a subsequent survey was held
															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.
1	987	1988	19	989	19	90	199	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					
1	005	1996	1.0	207	10	00	100	20	20	100	20	001	20	02	
spring	995 fall	spring fall		997 fall	19 spring	fall	199 spring	fall	spring	000 fall	spring	01 fall	spring	02 fall	
WEST															
EAST															
2	003	2004	20	005	20	06	200	07	20	800	20	09	20	10	
spring	fall	spring fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
WEST															
	011	2012		013	20		201			16		17		18	
spring	fall	spring fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
															I

No.	Name			Label								Survey	period			Survey frequency
1.5)	plantnu	um		firm prod	uct group	o id, 9 digits								ll 1964 on 1992 on	1	biannual biannual
1	963	19	64	19	65	196	56	19	67	19	968	19	69	197	<b>'</b> 0	Further information
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
			WEST*													9 digits IT identification number
			VVLSI													9 digits
1 spring	971 fall	19 spring	72 fall	19 <sup>3</sup> spring	73 fall	197 spring	74 fall	19 <sup>3</sup> spring	75 fall	19 spring	76 fall	19 spring	77 fall	197 spring	'8 fall	digit 1-3: sector digit 4-5: branch of industry
Spring	Idii	Spring	Idii	Spring	Idii	Spring	Idii	Spring	Idii	Spring	Idii	Spring	Idii	Spring	Idii	digit 4-3. Branch of mudstry digit 6-9:current company number
WEST*				WEST												
1	979	19	80	198	81	198	32	198	83	19	984	19	85	198	86	
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
WEST																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.
	987	19		198		199		19			92	19		199		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
WEST																
											EAST					
1	995	19	96	199	97	199	98	199	99	20	000	20	01	200	12	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
MEGT																
WEST EAST	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	
	003		04	20		200		20			800		09	201		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
WEST																
EAST																
2	011	20	12	20	13	20:	14	20	15	20	)16	20	17	201	2	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	.o fall	
WEST EAST																
LAST																
																1

	No.	Name			Label								Survey	period			Survey frequency
				ı													
	1.6)	sector_	wz93		WZ93 cod	le							West - 1	from sp	ring 1998	3 on	biannual
													East - fr	om fall	1998 on		irregular
	10	<b></b>	4.0		10	0.7	10	00	10	00	2.0		20	24	200		e at a state of the state of
	19	95	19	96		97	19		19		20	000	20		200		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	06	20	07	20	800	20	09	201	LO	classification of branch of industry
	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
																	WZ93 number:
1	WEST																West spring 1998 to spring 2005
		EAST															East fall 1998 to fall 2005
	20	11	20	12	20	13	20	14	20	15	20	)16	20	17	201	L8	
	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
	, ,		, ,				, ,		, ,		, ,		, ,		, ,		
L																	

No.	Name			Label								Survey	period			Survey frequency
.7)	sector_	wz03		WZ03 cod	le							West - f	rom fal	l 2005 o	n	biannual
												East- fro	om spri	ng 2006	on	irregular
20	003	20	004	20	05	20	06	200	07	20	08	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
	)11		12	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
AST																East spring 2006 to spring 2010

No.	Name			Label								Survey	period			Survey frequency
.8)	sector_	wz08		WZ08 cod	e							West - f	from fal	l 2009 o	n	biannual
												East - fr	om spr	ing 2010	on	irregular
20	03	20	04	20	05	20	06	200	07	20	08	20	09	20	10	Further information
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall WEST	spring	fall	WZ08 number
														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 VEST	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	WZ08 number: East spring 2006 to spring 2010
	EAST															West from fall 2009 on
20	19	20	20	20	21	20	22	202	23	20	24	20	25	20	26	East from spring 2010 on
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	

No.

Name

Label

Survey period

1.9)	year			Year										II 1964 o		biannual biannual
																_
19 spring	63 fall	190 spring	64 fall	19 spring	65 fall	spring	66 fall	19 spring	67 fall	spring	68 fall	19 spring	69 fall	19 spring	70 fall	Further information
spring	Iaii	Shring	Tall	Spring	Iaii	Spring	Tall	Spring	Idii	Spring	Tall	Spring	Tall	Spring	Tall	Year
			WEST*													
10	71	19	72	19	72	10	74	19	75	10	76	10	177	19	7 <u>0</u>	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	* :from 1964 to 1972 a subsequent survey was hel
-1- 0		-1 0		-1 0		-1 0				-1-0		-1 0		-1- 0		between the spring survey and the fall survey.
WEST*				WEST												Thus there should be the possibility to control th
																expectations and specifications for their actual
10	79	198	<u>۹</u> ۸	19	Q1	10	982	19	02	10	84	10	85	19	96	realization.
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
958		949	10.11	9618		988	10	968		sp8	10	558	13	958		
WEST																
10	NO.7	10	00	10	00	10	200	10	04	10	.03	10	.03	10	0.4	
spring	87 fall	198 spring	88 fall	19 spring	89 fall	spring	90 fall	19 spring	fall	spring	92 fall	spring	93 fall	19 spring	94 fall	
Spring	iuii	эргигд	Tall	Spring	Tan	3pi ii ig	Tall	Spring	Idii	Spring	Tall	Spring	Tun	Spring	Tall	
WEST																
											EAST					
4.0	0.5	40	0.0	4.0	07	4.0		40	00	2.0		2.0	0.4	20	0.2	
spring	95 fall	199 spring	96 fall	19 spring	97 fall	spring	98 fall	19 spring	fall	spring	000 fall	spring	01 fall	20 spring	02 fall	
Spring	iaii	эргшд	Tall	Spring	Tan	3pi ilig	Tall	эрппд	Idii	3pi ilig	Tall	Spring	Tall	эргиів	Tan	
WEST																
EAST																
20		200		20			006	20			008		09	20		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
WEST																
EAST																
20		20:		20			14	20			16		17	20		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
WEST																
EAST																

EAST																
No.	Name			Label								Survey	period			Survey frequency
1.10)	saison			survey sp	ring / aut	umn						West -	from fal	ll 1964 o	n	biannual
												East - fr	rom fall	1992 on	l	biannual
19	63	196	54	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	
																spring / fall / subsequent* survey
		<b>N</b>	WEST*													
19	71	197	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 held
																between the spring survey and the fall survey.
WEST*				WEST												Thus there should be the possibility to control the
																expectations and specifications for their actual realization.
19	79	198	30	19	81	19	82	19	83	19	984	19	85	19	86	
																•

spring	fall														
WEST															
198	87	19	88	19	189	19	90	19	91	19	92	19	93	19	94
spring	fall														
WEST															
VVLST											EAST				
199	95	19	96	19	97	19	98	19	99	20	00	20	01	20	02
spring	fall														
WEST															
EAST	_		_		_		_		_		_		_	_	_
200	03	20		20	05	20	06	20	07	20	08	20	09	20	10
spring	fall														
WEST															
EAST															
20:		20			13		14		15		16	20			18
spring	fall														
WEST															
EAST															

No.

Name

Label

1.11)	fedsta			federal sta	ate (StaBı	u-code)								ll 1964 o		biannual
												East - fr	om fall	1992 on		biannual
19	63	19	64	19	65	19	66	190	57	19	168	19	69	19	70	Further information
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	Federal state code of the Statist. Bundesamt
			WEST*													[1] = Schleswig-Holstein
																[2] = Hamburg [3] = Lower Saxony
19	71	19	72	19	73	19	74	197	75	19	76	19	77	19	78	[4] = Bremen
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	[5] = North Rhine-Westphalia
																[6] = Hesse
WEST*				WEST												[7] = Rhineland-Palatinate
																[8] = Baden-Wuerttemberg [9] = Bavaria
19	79	198	80	198	81	198	82	198	33	19	84	19	85	19	86	[10] = Saarland
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	[11] = Berlin-West
																[12] = Brandenburg (incl. Berlin East)
WEST																[13] = Mecklenburg Western Pomerania
																[14] = Saxony [15] = Saxony-Anhalt
19	87	198	88	198	89	199	90	199	91	19	92	19	93	19	94	[16] = Thuringia
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	1
WEST																
											EAST					* if your 1064 to 1072 a subsequent survey was held
19	95	19:	96	19:	97	19:	98	199	99	20	000	20	01	20	02	* :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 actua
WEST																realization.
EAST																
20	03	20	04	200	05	20	06	200	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																

Survey period

No.	Name			Label								Survey	period			Survey frequency
1.12)	status			structure	of the co	mpany						East - f	rom spi	ring 1993	on	irregular
1	963	19	064	19	65	19	966	19	167	19	968	19	969	19	70	Further information
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	commercial structure of company  [1] = commercial and judical independent [2] = trust administration
	971		72		73		974		75		976		977		78	[3] = subsidiary/ branch/part of an Eastern German
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	corporation [4] subsidiary/ branch/part of a Western German corporation
																[5] = subsidiary/ branch/part of a foreign corporation
1	979	19	080	19	81	19	982	19	83	19	984	19	985	19	86	[6] = public corporation

spring	fall														
19	87	19	88	19	89	19	90	199	91	19	92	19	93	19	94
spring	fall														
											EAST				
19	95	19	96	19	97	19	98	199	99	20	00	20	01	20	02
spring	fall														
FACT															
EAST															
20	03	20	04	20	05	20	06	200	)7	20	08	20	009	20	10
spring	fall														
EAST															
EAST															
20	11	20	12	20	13	20	14	20:	15	20	16	20	17	20	18
spring	fall														
EAST															
EAST															

No.	Name			Label								Survey	period			Survey frequency
.13)	waehr			currency D	M - EUR							West -	from fal	ll 1964 or	1	biannual
												East - fr	om fall	1992 on		biannual
4.0	262	10	C 4	405	-	10		10	67	40		40	60	4.0-	70	Fronth on information
spring	963 fall	19 spring	64 fall	196 spring	fall	19 spring	fall	19 spring	fall	spring	68 fall	19 spring	fall	197 spring	fall	Further information
Spring	Tull	Spring	Tun	эртту	Tull	эргиз	iuii	Spring	Tan	эргтід	Tall	Spring	Tall	эргиід	Tall	Currency DM - EUR
			WEST													,
																[1] = Euro
		4.0														All specifications in survey are Euro
	971 fall	19	72 fall	197	'3 fall	19	74 fall	19	75 fall		76 fall	19	77 fall	197	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)
																Let a serve see in Sin (spring 2000 to full 2007)
VEST																
																All specifications in survey are either Euro or DM
	270		00		4		22		00		0.4		0.5		26	
	979 fall	198	80 fall	198		19	32 fall	19	83 fall	19	84 fall	19	85 fall	198	36 fall	Is transferred to the datasets it was not gathered in
spring	fall	spring	Tall	spring	fall	spring	Tall	spring	Tall	spring	Tall	spring	Tall	spring	Tall	is transferred to the datasets it was not gathered in
VEST																
																1
	987	19		198		19		19			92	19		199		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
VEST																
· _ · ·											EAST					
19	995	19	96	199	7	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	
VECT																
VEST AST	_	_	_	_	_	_	_	_	_	_	_	_	_	_		
A31																1
20	003	20	04	200	)5	20	06	20	07	20	08	20	09	201	10	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
VECT																
VEST AST																
AJI																
20	011	20	12	201	.3	20	14	20	15	20	16	20	17	201	18	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
VEST																
AST																

No.	Name			Label								Survey	period			Survey frequency
1.14)	westea	st		western /	eastern							From fa	II 1964	on		biannual
19	63	19	64	19	65	19	66	190	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	
																differenciates between eastern and western survey
																[1] = west
																[2] = east
19	71	19	72	19	73	19	74	19	75	19	76	19	77	19	78	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	

																	from 1964 to 1972 a subsequent survey was held between the spring survey and the fall survey. Thus
	1979	)	19	80	19	81	19	82	19	83	19	84	19	85	19	86	there should be the possibility to control the
sprin	ng	fall	spring	fall	expectations and specifications for their actual												
																	realization.
																	Is transferred to the datasets it was not gathered in
	1987	7	19	88	19	89	19	90	19	91	19	92	19	93	19	94	Ĭ
sprin	ng	fall	spring	fall													
	1995	5	19	96	19	97	19	98	19	99	20	00	20	01	20	02	
sprin	ng	fall	spring	fall													
	2003	3	20	04	20	05	20	06	20	07	20	08	20	09	20	10	
sprin	ng	fall	spring	fall													
	2011		20		20		20		20		20		20		20		
sprin	ng	fall	spring	fall													

No.	Name			Label								Survey	period			Survey frequency
1.15)	currenc	су3										East -	fall 200	1		biannual
1	.995	19	96	199	97	19	98	19	99	20	000	20	001	20	02	Further information
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring		Question: "Did you indicate monetary values in DM?" Auxiliary variable for the variable waehr;
													EAST			deleted after processing
2	.003	20	04	20	05	20	06	20	07	20	08	20	009	20	10	[1] = yes
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring		[2] = no
																[4] = plausible "yes"
																[5] = plausible "no"
																<ul><li>[7] = uncertain, but not implausible "yes"</li><li>[8] = uncertain, but not implausible "no"</li></ul>
2	.011	20	12	20:	13	20	14	20	15	20	16	20	)17	20	18	[6] - uncertain, but not implausible no
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	

No	•	Name			Label								Survey	period			Su	irvey frequency
1.16	5)	particip	oation_s	tatus									West -	from fa	II 2009 o	n		biannual
	199	95	19	96	19	97	19	98	19	99	20	000	20	01	200	12	Further information	
sn	ring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	Tartifer information	
	11116	Tun	ShimB	Tun	Spring	Tun	Spring	Tan	Spring	Tan	3611118	Tun	Spring	Tun	Spring	Tun	Participation status	
																	[1]	
																	[2]	
	200		20	004	20		20	06	20	07	20	800	20	09	201		[3]	
sp	ring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	[4]	
																	[5]	
														WEST				
	20:	11	20	)12	20	13	20	14	20	15	20	)16	20	17	201	8		
sp	ring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall		
910			9				3		-Spiring			13	P9		- Jan. 19			
WE	ST																	
					OST													

No.	Name			Label								Survey	period			Survey frequency
L.17)	besch1			scheduled	size rang	e for start	-ups					East -	fall 199	2 to spr	ing 2009	9 biannual
19	987	19	88	198	89	19	90	199	91	19	992	19	93	19	94	Further information
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	Scheduled size range of employees for start-ups
											EAST					[1] = 0 - 49
																[2] = 50 - 199
19	995	19	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

<b>EAST</b>																
	20	03	20	04	20	05	20	06	20	07	20	08	20	009	20	10
spri	ing	fall	spring	fall												
<b>EAST</b>																

#### 2. General information

Label

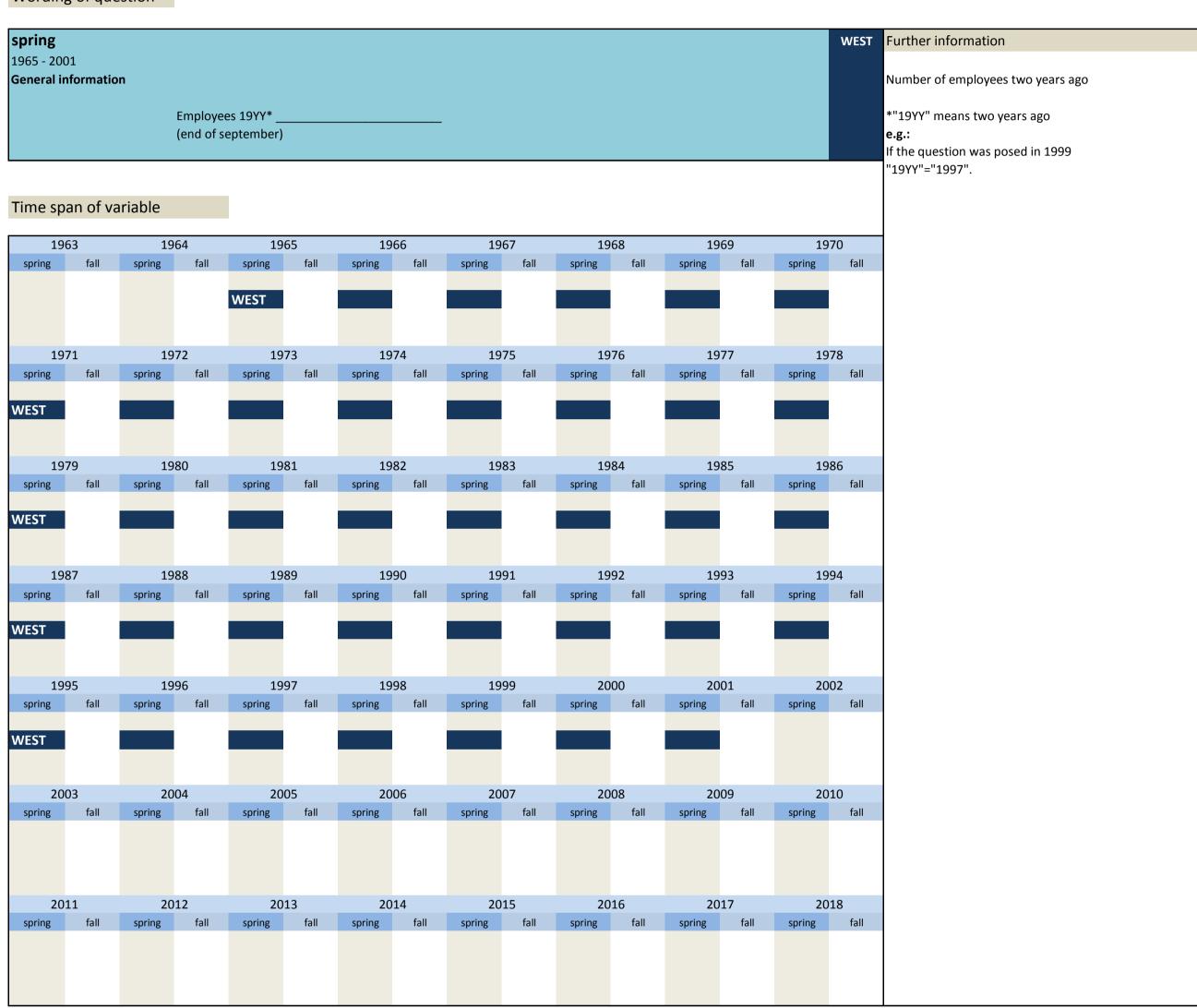
No.

Name

 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



2.2) k	besch_ g of que	-		number o	f emplo	yees last yea	ar					West - s West - f East - fr	rom spr	ring 197	0 on	annual biannual irregular
fall + spr 1965 - 2012 General inf	2	n		ees 20XX* _ september)				-						WEST	EAST	Further information  Employees last year  *"20XX" means  e.g.:
Time spa			64 fall	19 spring WEST	65 fall	19 spring	66 fall	19 spring	167 fall	19 spring	168 fall	19 spring	69 fall	19 spring	70 fall	If the question was posed in 2003 "20XX"="2002".  1965 - 1985:  Employees last year are only inquired in the fall survey from 1986 on. Prior to that the data is gathered from the spring survey (main survey).

Survey period



 No.
 Name
 Label
 Survey period
 Survey frequency

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

Wording of question

fall															EAST	Further information
1992 - 200 <b>General i</b> i	06 nformatio	n														Employees this year
				es 19WW* eptember)				_								*"19WW" means current year e.g.:
T:	<b>f</b>	i.a.la.la														If the question was asked 1996 "19WW"="1996".
rime sp	an of va	ariabie														
19 spring	63 fall	19 spring	64 fall	19 spring	65 fall	190 spring	66 fall	19 spring	67 fall	19 spring	68 fall	19 spring	69 fall	197 spring	0 fall	
эргшд	iaii	Spring	Tall	Spring	Tall	spring	Tall	spring	Tall	Spring	Tall	эргшд	Tall	Spring	Tall	
							_								-	
19 spring	71 fall	19 spring	72 fall	19 spring	73 fall	19 <sup>°</sup> spring	74 fall	19 spring	75 fall	spring	76 fall	19 spring	77 fall	197 spring	8 fall	
Spring	Tall	эрттд	Tun	эрттд	Tull	Spring	Tun	эргтд	Tull	Spring	Tull	эртт	Tull	Spring	iuii	
	79	19		19		198		19		19		19		198		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
19	87	19	88	19	89	199	90	19	91	19	92	19	93	199	4	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
											EAST					
19	95	19	96	19	97	199	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	
	EAST															
20		20		20		200		20			08	20		201		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
	EAST															
20	11		12	20		20:		20			16	20		201		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	

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

No.	Name	Label	Survey period	Survey frequency
2.5)	umsatz_lj	total revenue last year	West - from fall 1964 on	biannual

East - from fall 1992 on

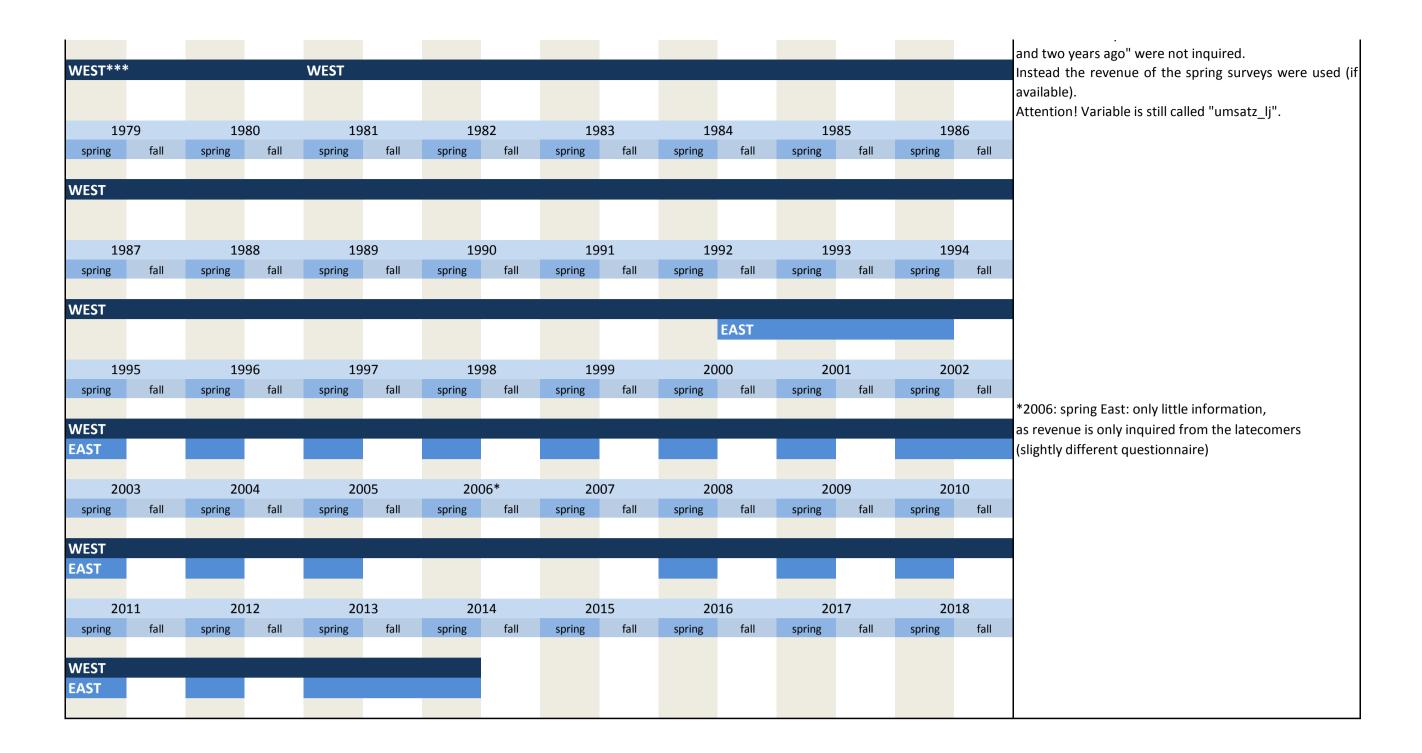
irregular

In the fall surveys from 1965 to 1969 the "revenue one

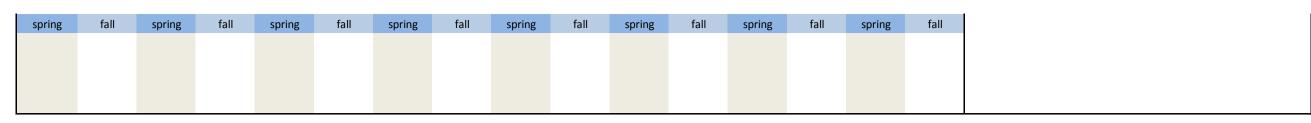
Wording of question

<b>fall + spring</b> 1964 - 1969													WEST	Further information
General information														Total revenue last year
	Net- total	revenue 19	)XX*			in 10	000 DM							*"20XX" refers to last year
														e.g.: If the question was posed in 2003
<b>fall + spring</b> 1970 - 2012												WEST	EAST	"20XX"="2002".
General information	Total reve	nue 20XX*				_ in 1000 [	OM/€**							**from spring 2000 to spring 2002 all specifications DM or Euro see 1.13) waehr
Time span of variable														*** :from 1964 to 1972 a subsequent survey was held
	1964	1965		1966		196		19		196		19	70	*** :from 1964 to 1972 a subsequent survey was held between the spring survey and the fall survey. Thus
	1964	1965 spring	5 fall	1966 spring	fall	196 spring	7 fall	19 spring	68 fall	196 spring	69 fall	19 <sup>°</sup> spring	70 fall	between the spring survey and the fall survey. Thus there should be the possibility to control the
1963	1964	spring												

fall spring



Survey period No. Name Label Survey frequency West - fall 1971 to fall 2001 umsatz\_dj annual 2.6) total revenue this year East - fall 1994 one time only Wording of question fall Further information 1971- 1986 **General 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 **EAST** "19WW"="1996". 1987 - 2001 **General information** \*\*From spring 2000 to fall 2001 all specifications are DM or Euro Total revenue 19WW\* \_\_ \_\_\_\_\_in 1000 DM/€\*\* see 1.13) waehr Time span of variable 1963 1964 1965 1966 1967 1968 1969 1970 spring fall 1971 1972 1973 1974 1975 1976 1977 1978 spring fall WEST 1979 1980 1981 1982 1983 1984 1985 1986 spring fall spring fall spring fall spring fall spring fall spring fall spring WEST 1987 1988 1989 1990 1991 1992 1993 1994 spring fall spring fall spring fall WEST EAST 1995 1996 1997 1998 1999 2000 2001 2002 spring fall spring spring fall spring fall WEST 2004 2003 2005 2006 2007 2008 2009 2010 2011 2012 2013 2018 2014 2015 2016 2017



Label Survey period No. Survey frequency Name West - spring 1965 und spring 1966 2.7) beschfsp\_lj number of employees last year (focus of production) annual Wording of question spring Further information 1965 + 1966 **General information** Number of employees last year (focus on production) Focus on production \*"19XX" refers to last year Employees 19XX\* (end of september) If the question was posed in 1995 "19YY"="1964". Time span of variable 1964 1965 1966 1967 1968 1969 1970 1963 fall fall WEST

 No.
 Name
 Label
 Survey period
 Survey frequency

 2.8)
 umsatzfsp\_lj
 total revenue last year (focus of production)
 West - spring 1965 and spring 1966
 annual

1976

1977

1978

1975

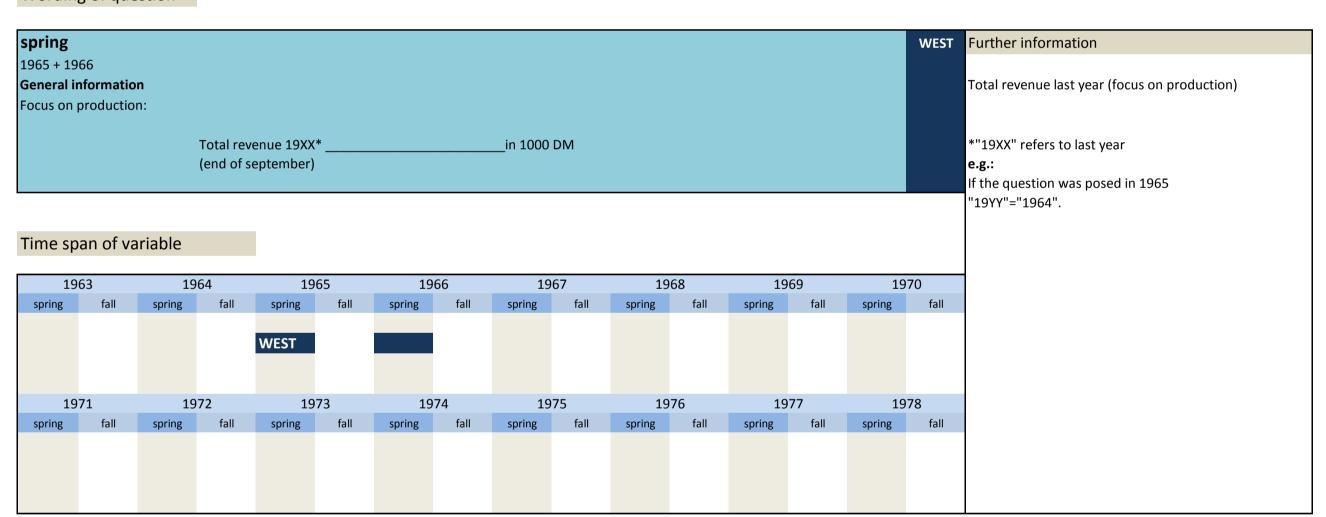
#### Wording of question

1971

1972

1973

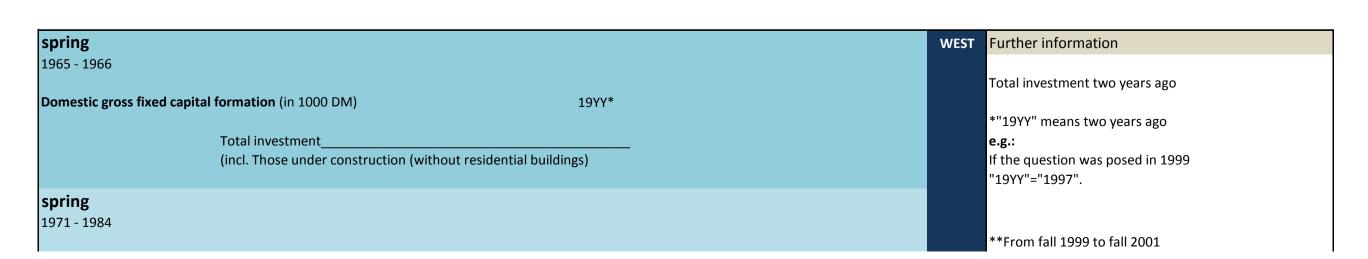
1974

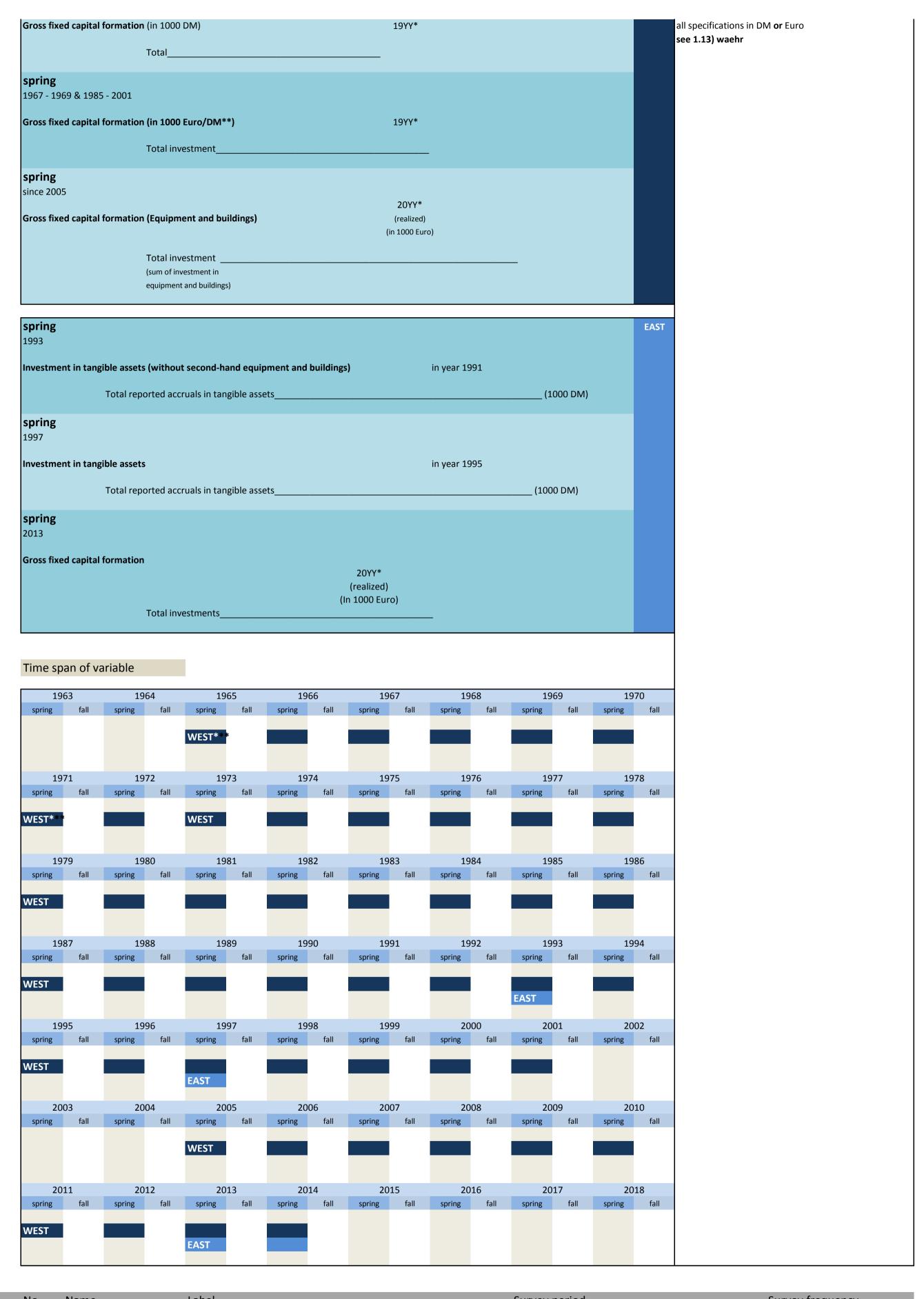


### 3. Investment

### 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





NO.	Name	Label	Survey period	Survey frequency
3.1.2)	invges_lj	total investment last year	West - from spring 1987 on	irregular
			East - from fall 1992	irregular
Wordin	ng of question			

fall			WE	ST Furth	ner information	
1987 - 2001  General information (without	foreign establishments)			Total	investment last year	
	Fixed asset investment 20XX*	in 1000 DM/€**		*"20) e.g.:	XX" refers to last year	
	(accruals on investment accounts)			If the	question was posed in 2001 X"="2000".	
<b>fall</b> 2004 - 2011					om fall 1999 to fall 2001	
Gross fixed capital formation	(Equipment and buildings)				ecifications in DM or Euro 13) waehr	
:	20XX*					
enring	(in 1000 Euro)					
<b>spring</b> 1987 - 2001						
Gross fixed capital formation (	(in 1000 Euro/DM**) 20XX*					
	Total investment					
<b>spring</b> 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)					
fall			EA	ST		
<b>fall</b> 1992 - 1994			EA	ST		
1992 - 1994 Investment in tangible assets	(without second-hand equipment and buildings)	in year 19XX* (possibly rough estimate)		ST		
1992 - 1994  Investment in tangible assets  Total repo			_ (1000 DM)	ST		
1992 - 1994 Investment in tangible assets	(without second-hand equipment and buildings)			ST		
1992 - 1994  Investment in tangible assets  Total repo  fall 1999	(without second-hand equipment and buildings)	(possibly rough estimate) in year 1998		ST		
Investment in tangible assets  Total repo  fall 1999 Investment in tangible assets	(without second-hand equipment and buildings) rted accruals in tangible assets	(possibly rough estimate)		ST		
Investment in tangible assets  Total repo  fall 1999 Investment in tangible assets	(without second-hand equipment and buildings) rted accruals in tangible assets  (incl equipment currently under construction)	(possibly rough estimate) in year 1998	_ (1000 DM)	ST		
Investment in tangible assets  Total repo  fall 1999 Investment in tangible assets  Acquired in fall 2000	(without second-hand equipment and buildings) rted accruals in tangible assets  (incl equipment currently under construction)	(possibly rough estimate) in year 1998	_ (1000 DM)	ST		
Investment in tangible assets  Total repo  fall 1999 Investment in tangible assets  Acquired in fall 2000 Investment in tangible assets	(without second-hand equipment and buildings)  rted accruals in tangible assets  (incl equipment currently under construction)  nvestment goods, accruals***	in year 1998 (realized)	_ (1000 DM)	ST		
Investment in tangible assets  Total repo  fall 1999 Investment in tangible assets  Acquired in fall 2000 Investment in tangible assets	(without second-hand equipment and buildings)  rted accruals in tangible assets  (incl equipment currently under construction)  nvestment goods, accruals***  (incl. equipment currently under construction)	in year 1998 (realized)	(1000 DM) (1000 DM**)	ST		
Investment in tangible assets  Total repo  fall 1999 Investment in tangible assets  Acquired i  fall 2000 Investment in tangible assets  Acquired (  fall 2011 - 2012 Investment in tangible assests	(without second-hand equipment and buildings)  rted accruals in tangible assets  (incl equipment currently under construction)  nvestment goods, accruals***  (incl. equipment currently under construction)  as well as self provided) investment goods, total accru	in year 1998 (realized)	(1000 DM) (1000 DM**)	ST		
Investment in tangible assets  Total repo  fall 1999 Investment in tangible assets  Acquired i  fall 2000 Investment in tangible assets  Acquired (  fall 2011 - 2012 Investment in tangible assests (without second-hand investment get	(without second-hand equipment and buildings)  rted accruals in tangible assets  (incl equipment currently under construction)  nvestment goods, accruals***  (incl. equipment currently under construction)  as well as self provided) investment goods, total accru	in year 1998 (realized)  1999 (realized)  uals	(1000 DM) (1000 DM**)	ST		
Investment in tangible assets  Total repo  fall 1999 Investment in tangible assets  Acquired in  fall 2000 Investment in tangible assets  Acquired (  fall 2011 - 2012 Investment in tangible assests (without second-hand investment go Acquired/  spring	(without second-hand equipment and buildings)  rted accruals in tangible assets  (incl equipment currently under construction)  nivestment goods, accruals***  (incl. equipment currently under construction)  as well as self provided) investment goods, total accruals  s (in 1000 Euro)  pods)	in year 1998 (realized)  1999 (realized)  uals	(1000 DM) (1000 DM**)	ST		
Investment in tangible assets  Total repo  fall 1999 Investment in tangible assets  Acquired i  fall 2000 Investment in tangible assets  Acquired (  fall 2011 - 2012 Investment in tangible assests (without second-hand investment go Acquired/  spring 1993	(without second-hand equipment and buildings)  rted accruals in tangible assets  (incl equipment currently under construction)  nivestment goods, accruals***  (incl. equipment currently under construction)  as well as self provided) investment goods, total accruals  (in 1000 Euro)  pods)  self providedInvestment goods, total accruals	in year 1998 (realized)  1999 (realized)  uals	(1000 DM) (1000 DM**)	ST		
Investment in tangible assets  Total repo  fall 1999 Investment in tangible assets  Acquired i  fall 2000 Investment in tangible assets  Acquired (  fall 2011 - 2012 Investment in tangible assests (without second-hand investment get) Acquired/  spring 1993 Investment in tangible assets	(without second-hand equipment and buildings)  rted accruals in tangible assets	in year 1998 (realized)  1999 (realized)  uals	(1000 DM) (1000 DM**) DM**)	ST		
Investment in tangible assets  Total repo  fall 1999 Investment in tangible assets  Acquired i  fall 2000 Investment in tangible assets  Acquired (  fall 2011 - 2012 Investment in tangible assests (without second-hand investment go Acquired/  spring 1993 Investment in tangible assets  Total repo	(without second-hand equipment and buildings)  rted accruals in tangible assets  (incl equipment currently under construction)  nivestment goods, accruals***  (incl. equipment currently under construction)  as well as self provided) investment goods, total accruals  (in 1000 Euro)  pods)  self providedInvestment goods, total accruals	in year 1998 (realized)  1999 (realized)  uals	(1000 DM) (1000 DM**)	ST		
Investment in tangible assets  Total repo  fall 1999 Investment in tangible assets  Acquired i  fall 2000 Investment in tangible assets  Acquired (  fall 2011 - 2012 Investment in tangible assests (without second-hand investment get) Acquired/  spring 1993 Investment in tangible assets	(without second-hand equipment and buildings)  rted accruals in tangible assets	in year 1998 (realized)  1999 (realized)  uals	(1000 DM) (1000 DM**) DM**)	ST		
Investment in tangible assets  Total repo  fall 1999 Investment in tangible assets  Acquired in  fall 2000 Investment in tangible assets  Acquired (  fall 2011 - 2012 Investment in tangible assests (without second-hand investment go Acquired/  spring 1993 Investment in tangible assets  Total repo  spring	(without second-hand equipment and buildings)  rted accruals in tangible assets	in year 1998 (realized)  1999 (realized)  uals	(1000 DM) (1000 DM**) DM**)	ST		

in year 1996

in year 19XX\*

\_(1000 DM)

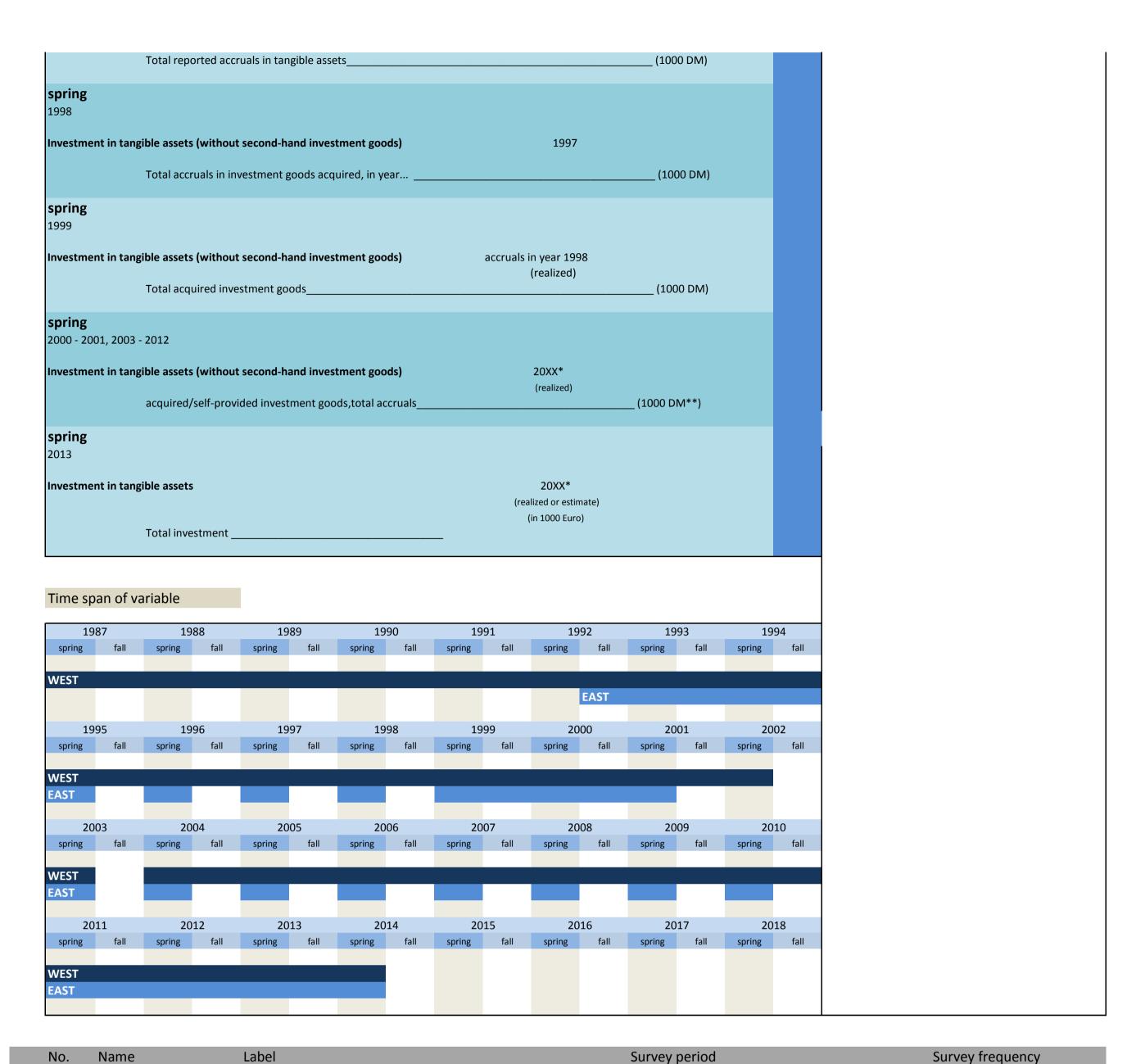
**spring** 1995 - 1996

spring 1997

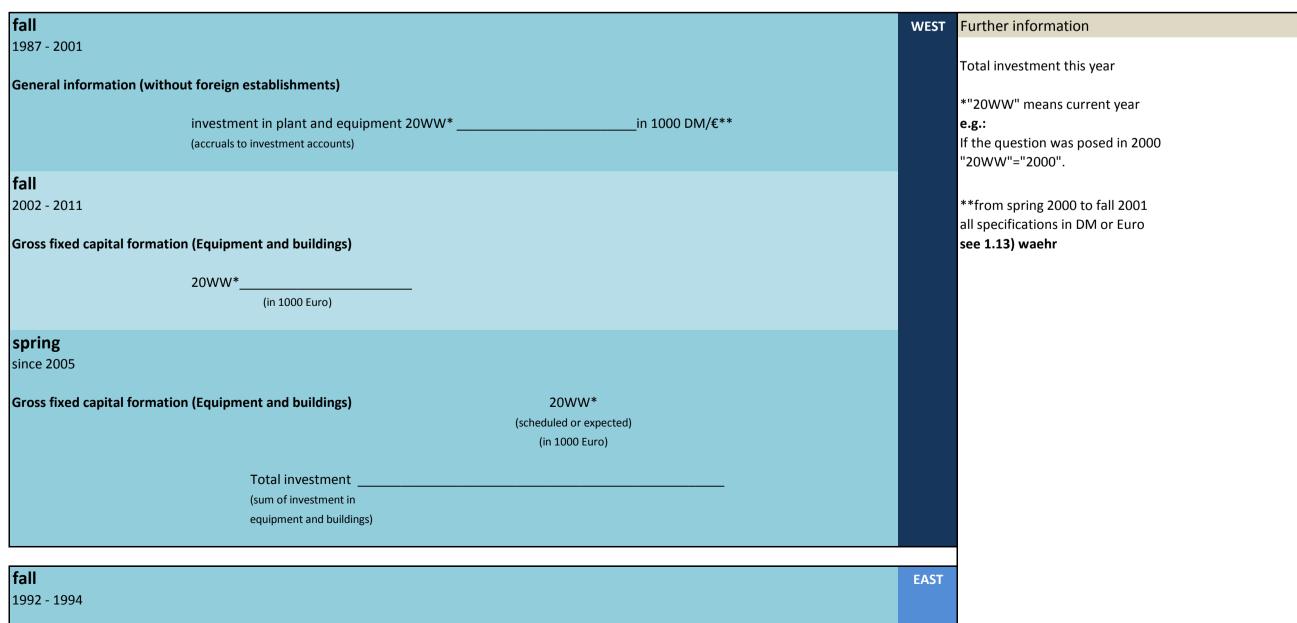
Investment in tangible assets

Investment in tangible assets

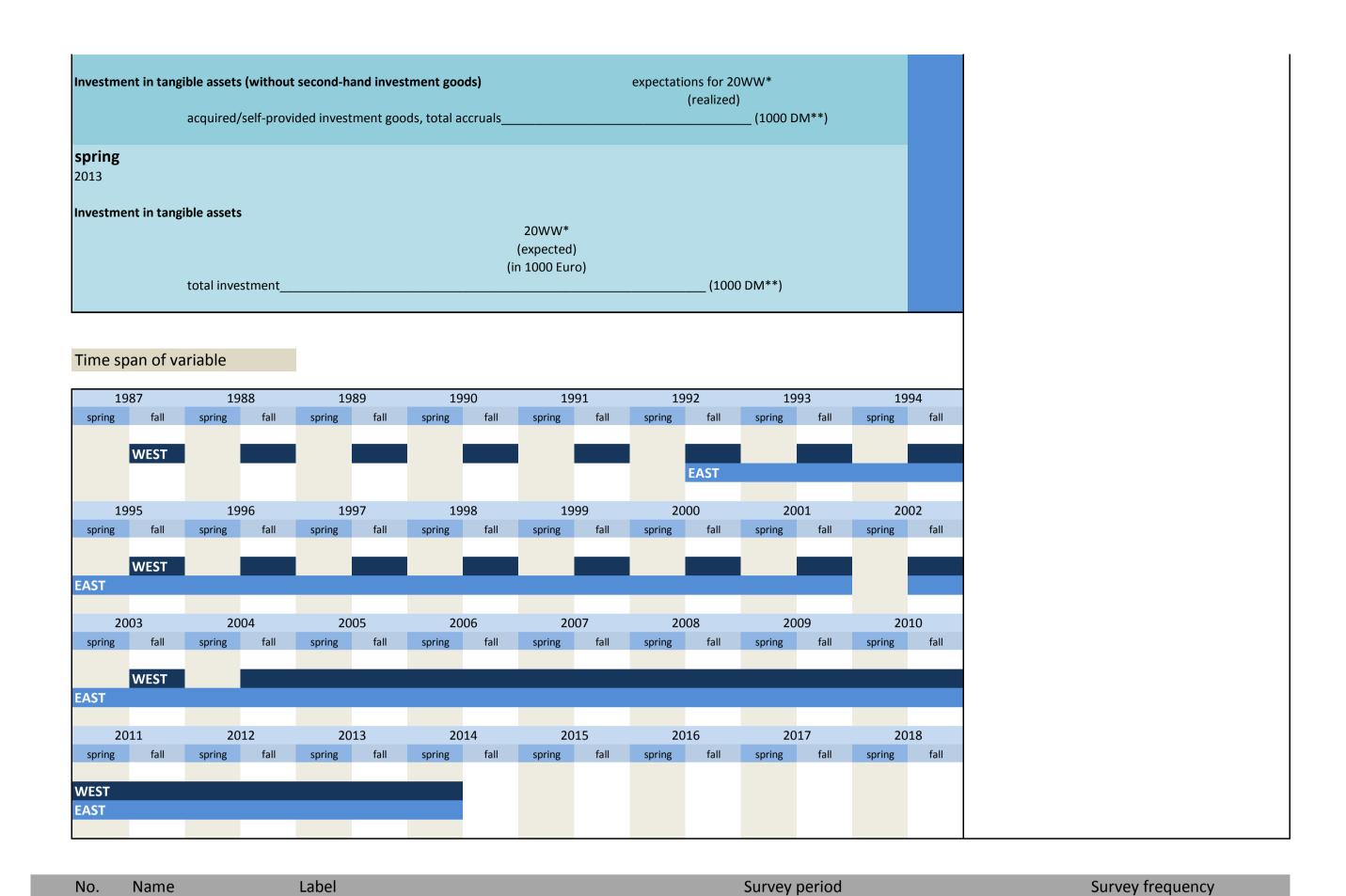
sum of reported accruals in tangible assets in the company\_



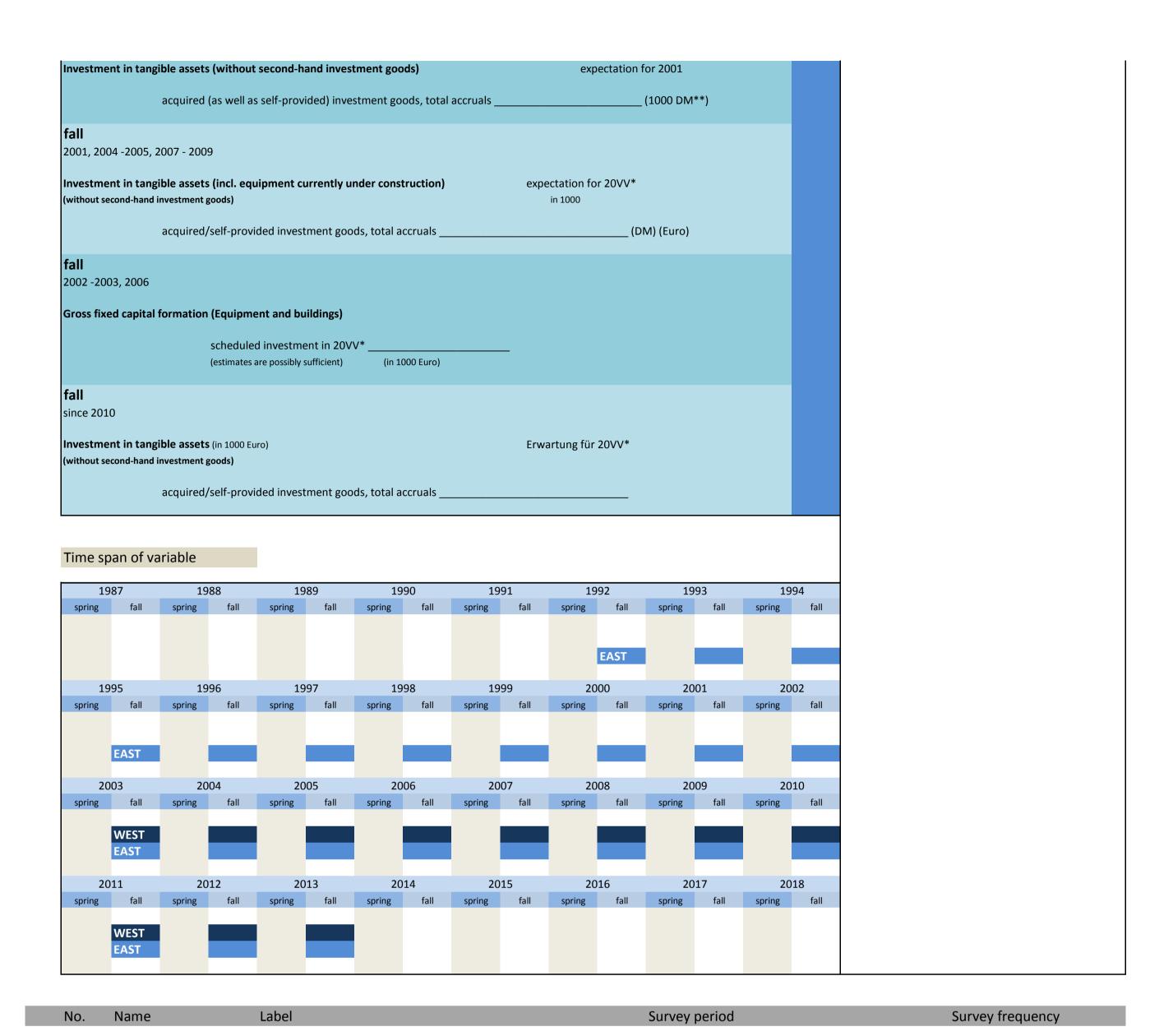
3.1.3) invges\_dj total investment this year West - from fall 1987 on irregular
East - from fall 1992 on irregular
Wording of question



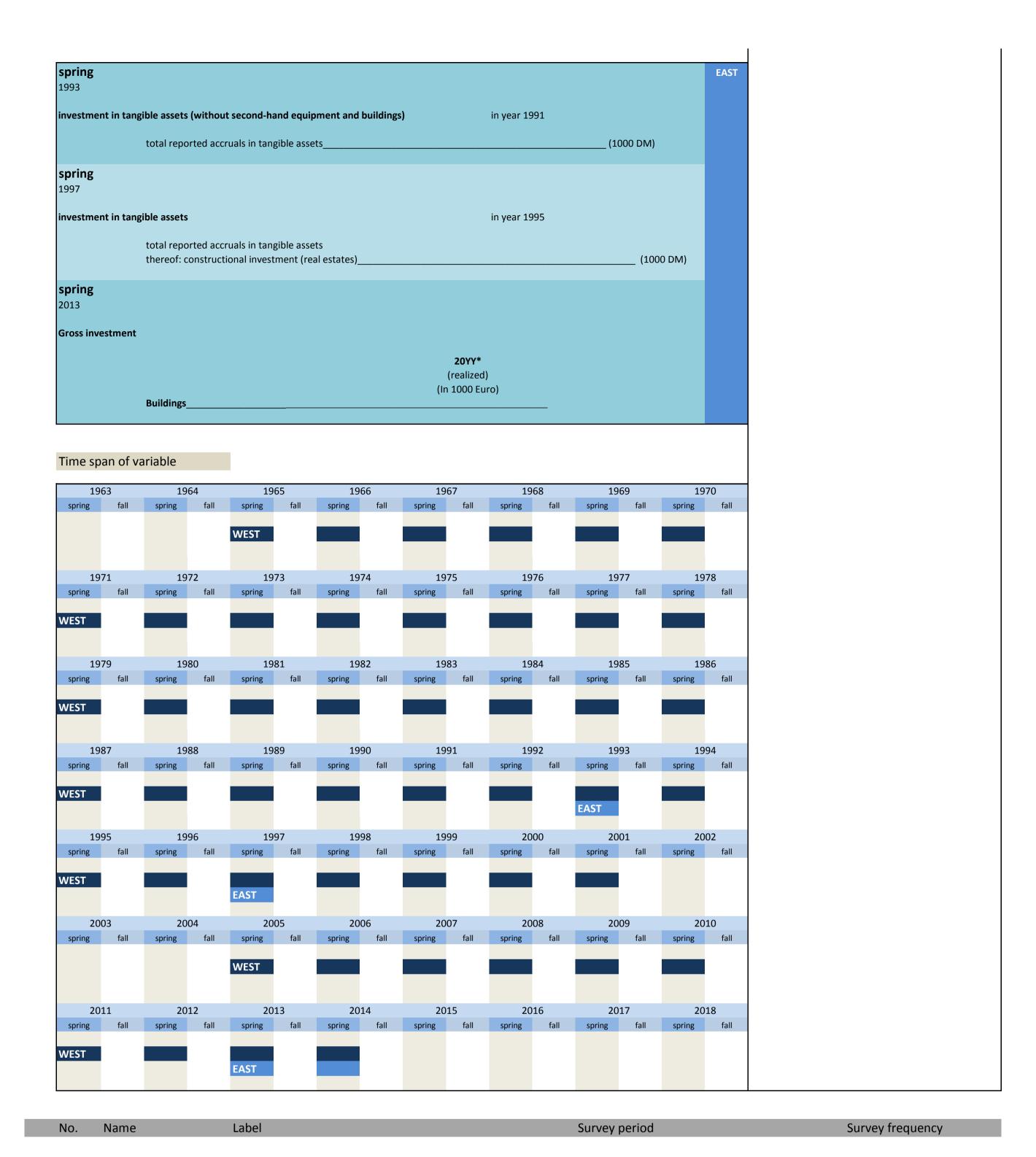
Investment in tang	ible assets (without second-hand equipment and buildings)	expectations for 19WW*  (possibly rough estimate)	
	Total reported accruals in tangible assets	(1000 DM)	
<b>fall</b> 1995 - 1996			
investment in tang	ible assets	19WW*	
	sum of reported accruals in tangible assets in the company	(estimated) (1000 DM)	
<b>fall</b> 1997 - 1998			
expected/schedule	ed investment in tangible assets	19WW*	
	Total accruals in investment goods acquired in year	(estimated) (1000 DM)	
<b>fall</b> 1999			
Investment in tang	ible assets (without second-hand investment goods)	in all of year 1999	
	acquired investment goods, accruals	(estimated) (1000 DM**)	
<b>fall</b> 2000			
Investment in tang	ible assets (without second-hand investment goods)	estimated for 2000	
	acquired (as well as self-provided) investment goods, total accruals	(1000 DM**)	
fall			
2001, 2004 - 2005,	2007 - 2009		
Investment in tang (without second-hand	ible assets (incl. equipment currently under construction) investment goods)	2000 (estimate) in 1000	
	acquired/self-provided investment goods, total accruals	(DM) (Euro)	
fall 2002 - 2003, 2006			
	formation (Equipment and buildings)		
Gross fixed capital	2002 (in 1000 Euro)		
<b>fall</b> 2010			
Investment in tang	ible assets (in 1000 Euro) investment goods)	20WW* (estimate)	
	acquired/self-provided investment goods, total accruals	(in 1000 Euro)	
spring 1993			
	ible assets (without second-hand equipment and buildings)	scheduled for 1993	
	total reported accruals in tangible assets	(possibly estimated) (1000 DM)	
spring 1994			
Investment in tang	ible assets	scheduled for 1994	
	orted accruals in tangible assets	(possibly estimated) (1000 DM)	
spring			
1995 - 1996			
Investment in tang	ible assets	in year 19WW*	
	sum of reported accruals in tangible assets	(estimated) (1000 DM)	
spring 1997			
Investment in tang	ible assets	expectation for 1997	
	total reported accruals in tangible assets	(1000 DM)	
spring 1998			
	ible assets (without second-hand investment goods)	1998	
	accruals of investment goods acquired, in year	(expectation) (1000 DM)	
spring		(-300 2)	
spring 1999			
Investment in tang	ible assets (without second-hand investment goods)	accruals in year 1999	
	total acquired investment goods	(realized) (1000 DM)	
spring			
2000 - 2001, 2003 -	2012		



invges\_nj West - from fall 2003 on 3.1.4) total investment next year annual East - from fall 1992 on annual Wording of question fall **WEST** Further information 2002 - 2004 Total investment next year Gross fixed capital formation (Equipment and buildings) \*"20VV"means next year scheduled investment 20VV\* e.g.: If the question was posed in 1995, (estimates are possibly sufficient) (in 1000 Euro) "19VV"="1996". fall since 2005 \*\*from spring 2000 to fall 2001 all specifications in DM or Euro Gross fixed capital formation (Equipment and buildings) see 1.13) waehr 18/01/2012 the values were adjusted 20VV\*\_ for reasons of plausibility and converted to DM by the factor 1.95583 for the year of 2002. (estimates are possibly sufficient) (in 1000 Euro) \*\*\*1997 addendum "expected/scheduled" fall **EAST** 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 Investment 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\* (expectation) 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

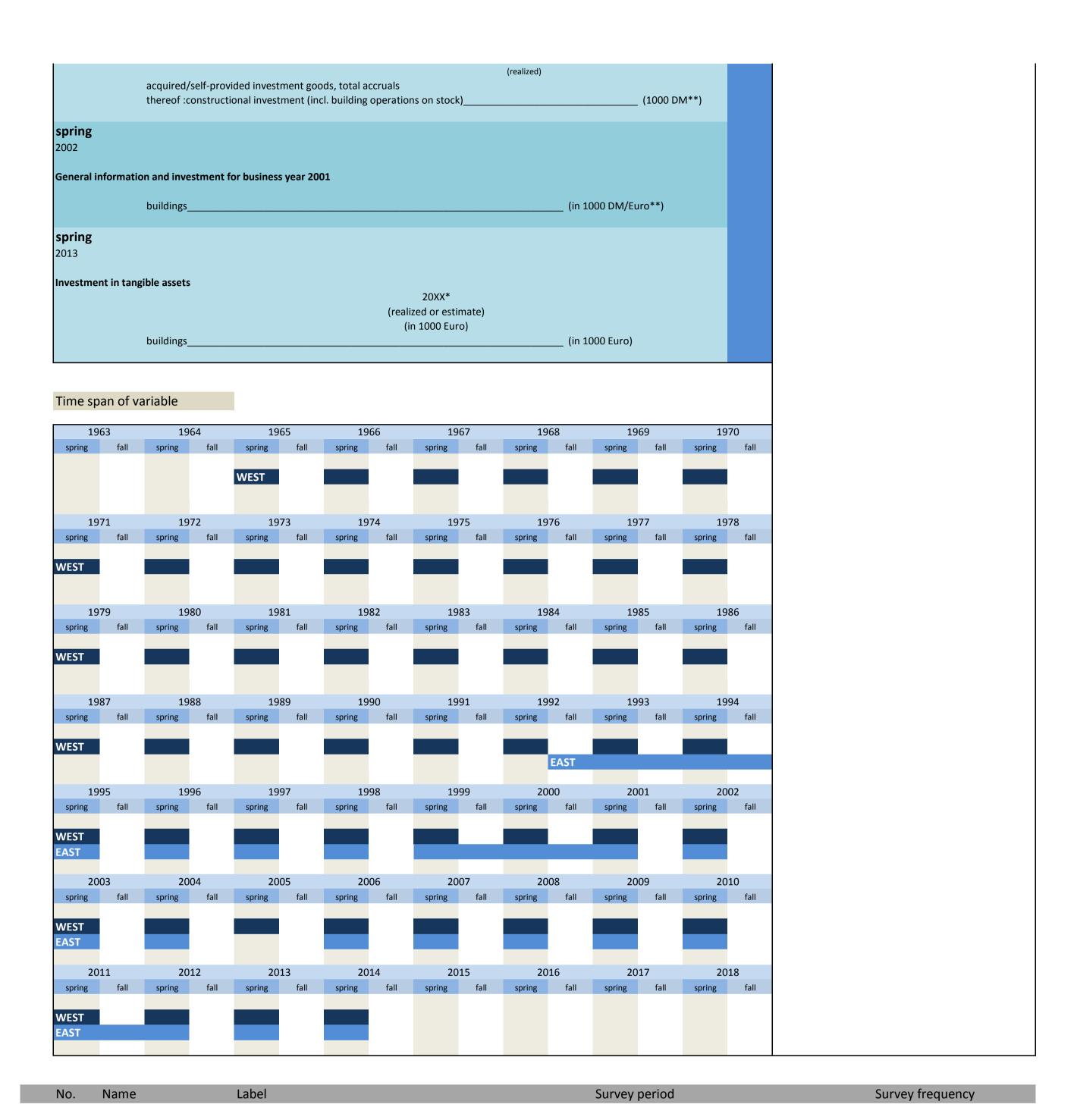


3.1.5) invbb_vlj investment in buildings two years ago  Wording of question	West - from spring 1965 on West - from spring 2005 on East - spring 1993, spring 19	n annual
spring 1965 - 1966  Gross investment (in 1000 DM)  Total investment incl. Those under construction (without residential by thereof buildings	L9YY* uildings)	investment in buildings two years ago  *"19YY" means two years ago  e.g.:  If the question was posed in 1998,  "19YY"="1996".
spring 1967 - 1970  Gross investment (in 1000 DM)  Total investment (without residential buildings) thereof buildings	L9YY*	**from spring 2000 to fall 2001 all specifications in DM or Euro see 1.13) waehr
spring 1971 - 2001  Gross investment in plant and equipment (in 1000 Euro/DM**)  Buildings incl. those under construction  (without residential buildings, without vacant land)	L9YY*	
spring since 2005  20YY Gross investment in plant and equipment (equipment and buildings) (realize (in 1000)  buildings	d)	



3.1.6) invbb_lj	investment in buildings last year		West - from spring 1965 on	annual
Wording of question			East - from fall 1992 on	irregular
<b>spring</b> 1987 - 2001			WEST	Further information  Investment in buildings last year
	equipment (in 1000 Euro/DM**)  cl. those under construction ential buildings, without vacant land)	19XX*		*"19XX" refers to last year  e.g.:  If the question was aked in 1998, "19XX"="1997".
spring 2002 - 2004 Gross investment in plant and e	equipment (accruals 20XX*) in			**From spring 2000 to fall 2001 all specifications in DM or Euro see 1.13) waehr
buildings			(in 1000 Euro)	
since 2005		20XX*		

Gross investment		ed or estimated) 1000 Euro)		
	buildings		_	
<b>fall</b> 1992-1993				EAST
Investment in tan	gible assets (without second-hand equipment and buildings)	in year 19XX*		
	total reported accruals in tangible assets			
	thereof: business premises	(1000 DN	1)	
<b>fall</b> 1994				
	gible assets (without second-hand equipment and buildings)	in year 1993		
investment in tan		iii yeai 1993		
	total reported accruals in tangible assets thereof: constructional investment (real estates)		(1000 DM)	
<b>fall</b> 1999				
	gible assets (without second-hand investment goods)	in year 1998		
	acquired investment goods, accruals	(realized)		
	thereof: constructional investment/repairs		(1000 DM**)	
fall				
2000				
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	DM**)	
<b>fall</b> 2011				
	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)	
cnring			_ ( 2000 20.0)	
spring 1993				
Investment in tan	gible assets (without second-hand equipment and buildings)	in year 1992		
	total reported accruals in tangible assets	/4000 DA	4)	
	thereof: business premises	(1000 DN	Л)	
spring 1994				
Investment in tan	gible assets	in year 1993		
total re	ported accruals in tangible assets			
	thereof: constructional investment (real estates)		(1000 DM)	
<b>spring</b> 1995 - 1996				
Investment in tan	gible assets	in year 19XX*		
coment in tall	sum of reported accruals in tangible assets in company	iii yeai 13AA		
	share of constructional investment of this sum		(1000 DM)	
spring				
1997				
Investment in tan		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)	
enring			(1000 DIVI)	
spring 1999				
Investment in tan	gible assets (without second-hand investment goods)	accruals in year 1998		
	total investment goods acquired	(realized)		
	thereof: constructional investment/repairs		(1000 DM)	
<b>spring</b> 2000 - 2001, 2003	- 2004, 2006 - 2012			
	gible assets (without second-hand investment goods)	20XX*		



East - from fall 1992 on irregular Wording of question spring Further information WEST since 2005 20WW\* Investment in buildings this year Gross investment in plant and equipment (equipment and buildings) (schedule or expectation) \*"20WW" means this year (in 1000 Euro) If the question was posed in 2006, buildings\_ "20WW"="2006". fall **EAST** 1992 \*\*from spring 2000 to fall 2001 all specifications in DM or Euro Investment in tangible assets (without second-hand equipment and buildings) expectation for 1992 see 1.13) waehr (possibly estimated) total reported accruals in tangible assets (1000 DM) thereof: business premises\_ fall 1993 Investment in tangible assets (without second-hand equipment and buildings) total in 1993 (estimated) total reported accruals in tangible assets

invbb\_dj

thereof: business premises\_

investment in buildings this year

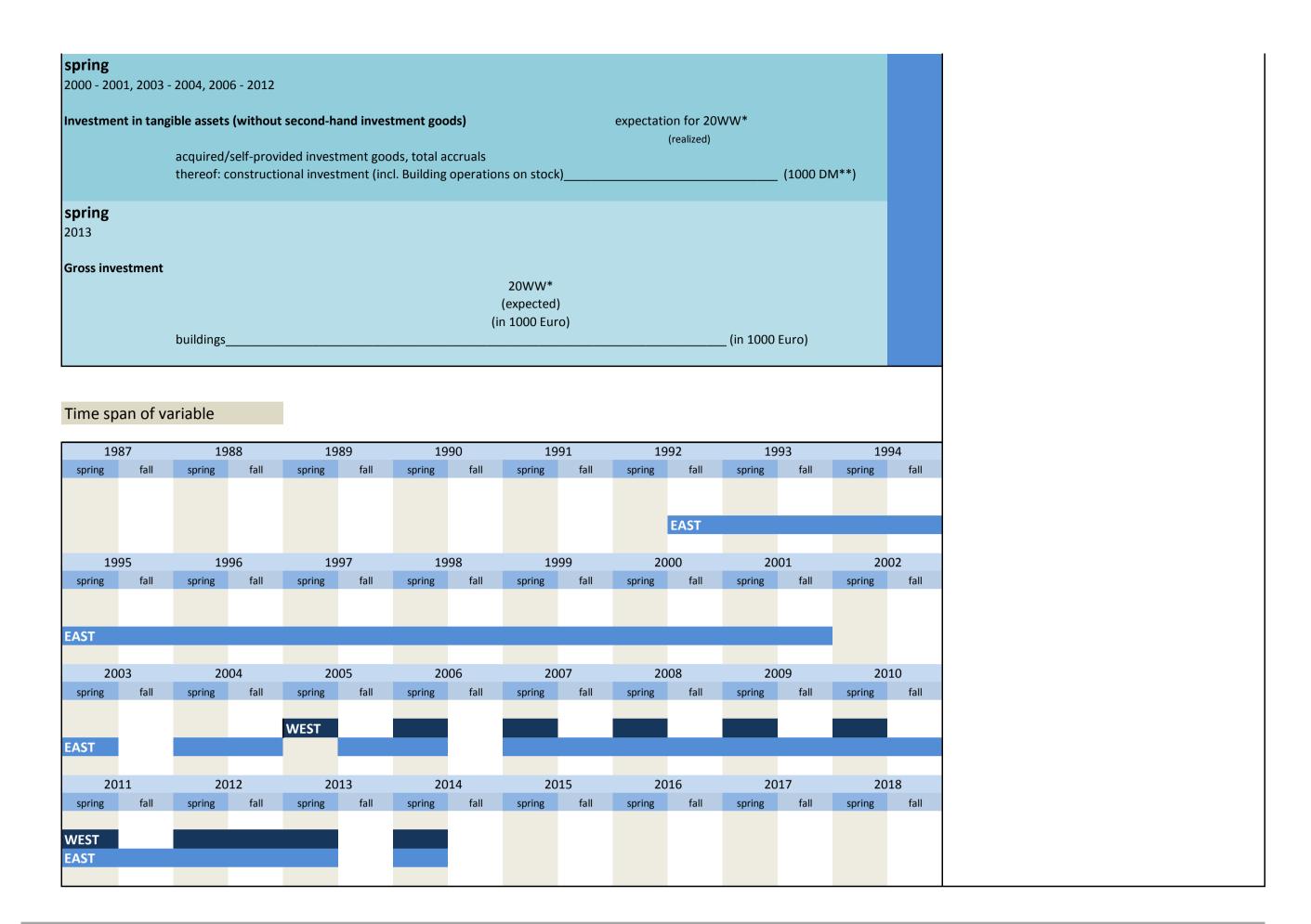
3.1.7)

West - from spring 2005 on

annual

(1000 DM)

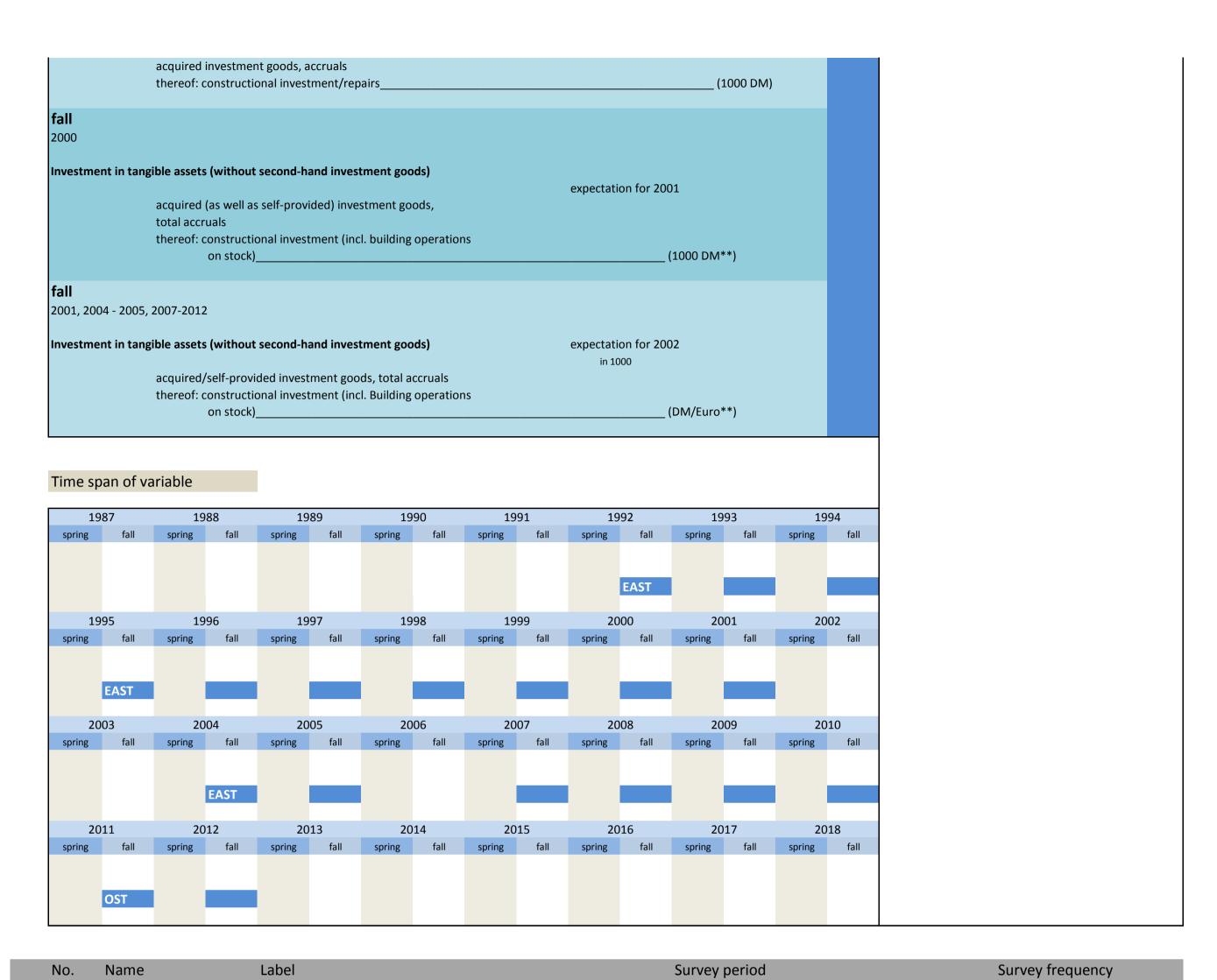
<b>fall</b> 1994			
	gible assets (without second-hand equipment and buildings)	in year 1994	
investment in tang		(estimated)	
	total reported accruals in tangible assets thereof: constructional investment (real estates)	(1000 DM)	
fall			
1995 - 1996			
Investment in tang	gible assets	in year 19WW* (estimated)	
sum of a	accruals in tangible assets reported in company		
	share of constructional investment of this sum	(1000 DM)	
<b>fall</b> 1997 - 1998			
expected/schedul	ed investment in tangible assets	19WW*	
	total accruals in investment goods acquired in year	(expectation)	
	thereof: constructional investment	(1000 DM)	
fall			
1999			
Investment in tang	gible assets (without second-hand investment goods)	In year 1999 (estimated)	
	acquired investment goods, accruals thereof: constructional investment/repairs	(1000 DM)	
fall		(2000 2.00)	
<b>fall</b> 2000			
Investment in tan	gible assets (without second-hand investment goods)		
	acquired (as well as self-provided) investment goods,	expectation for 2000	
	total accruals thereof: constructional investment (incl. building operations		
	on stock)	(1000 DM**)	
fall			
2001, 2004 - 2005,	, 2007, 2012		
Investment in tang	gible assets (without second-hand investment goods)	2001 (estimated) in 1000	
	acquired/self-provided investment goods, total accruals thereof: constructional investment (incl. building operations		
	on stock)	(DM/Euro**)	
spring			
1993			
Investment in tang	gible assets (without second-hand equipment and buildings)	scheduled for 1993 (possibly estimated)	
	total reported accruals in tangible assets thereof:business premises		
spring		<u> </u>	
spring 1994			
Investment in tang	gible assets	expectation for 1993	
total rep	ported accruals in tangible assets in company	(possibly estimated)	
·	thereof: constructional investment (real estates)	(1000 DM)	
spring			
1995 - 1996			
Investment in tang	gible assets	in year 19XX* (estimated)	
	sum of accruals in tangible assets reported in company share of constructional investment of this sum	(1000 DM)	
coring		(2000 5141)	
spring 1997			
Investment in tang	gible assets	expectation for 1997	
	total reported accruals in tangible assets		
	thereof: constructional investment (real estates)	(1000 DM)	
spring			
1998			
Investment in tang	gible assets (without second-hand investment goods)	1998 (expectation)	
	total accruals in investment goods acquired, in year thereof: constructional investment	(1000 DM)	
	thereor. constructional investment	(1000 DIVI)	
spring 1999			
	gible assets (without second-hand investment goods)	accruals in year 1999	
	total investment goods acquired	(expectation)	
	thereof: constructional investment/repairs	(1000 DM)	



No. N	Name	Label	Survey period	Survey frequency
3.1.8) ii	nvbb ni	investment in buildings next year	East - from fall 1992 on	annual

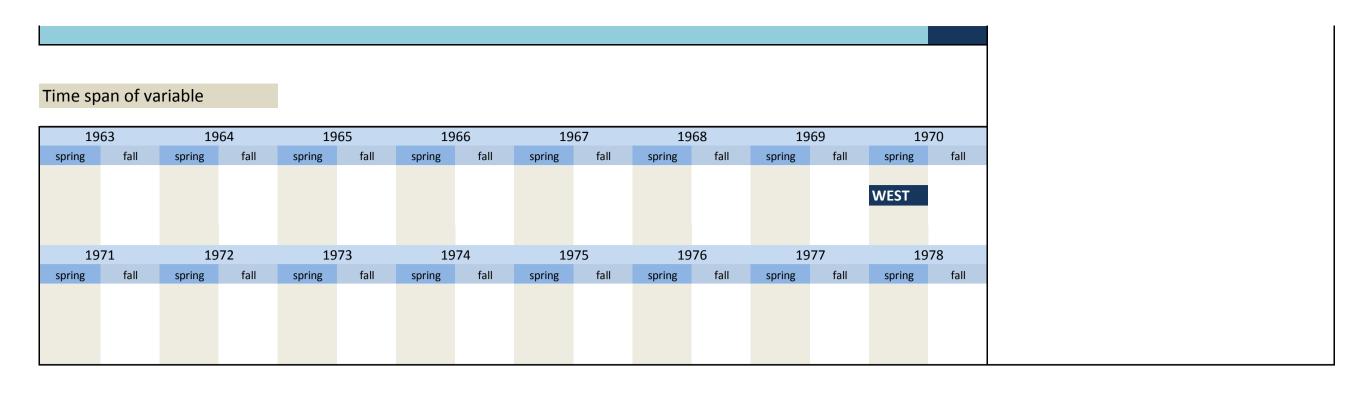
Wording of question

fall **EAST** Further information 1992 Investment in buildings next year Investment in tangible assets (without second-hand equipment and buildings) scheduled for 1993 \*"19VV"means next year (possibly rough estimate) total reported accruals in tangible assets thereof:business premises\_ (1000 DM) If the question was posed in 1993, "19VV"="1994". fall 1993 \*\*from spring 2000 to fall 2001 all specifications in DM or Euro Investment in tangible assets (without second-hand equipment and buildings) scheduled for 1994 see 1.13) waehr (possibly estimated) total reported accruals in tangible assets thereof:business premises (1000 DM) fall 1994 Investment in tangible assets (without second-hand equipment and buildings) expectation for 1995 (possibly estimated) total accruals in tangible assets reported thereof: constructional investment (real estates)\_ (1000 DM) fall 1995 - 1996 Investment in tangible assets expectations for 19VV\* sum of accruals in tangible assets reported in company share of constructional investment of this sum\_ (1000 DM) fall 1997 - 1998 **Expected/scheduled investment in tangible assets** 19VV\* (expectation) total accruals in investment goods acquired in year... thereof: constructional investment\_ (1000 DM) fall 1999 Investment in tangible assets (without second-hand investment goods) expectation for 2000



											• • • • • • • • • • • • • • • • • • • •				
3.1.9) <b>invv</b>	ıh li	l	investmer	nt in recid	ential huile	dings last	vear				West -	snring 1	1970		one time only
3.1.9)	/ D_ij		ilivestillei	it iii resiu	Cittai buil	uiligs last	yeai				vvcst .	spring.	1370		one time only
\\/															
Wording of	question														
spring														WEST	Further information
1970														WEST	ruttler illiotillation
370															Investment in residential buildings last year
Gross investme	nt in plant an	d equipm	ent (in 100	0 DM)			<u> 1969</u>								investment in 1969
	also: resi	dential bui	ildings												
Time span o	f variable														
Time Span o	· variable														
1963	19	964	196	65	19	66	19	67	19	968	19	69	19	70	
spring fa	l spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
													WEST		
1071	10	170	10:	70	10	74	10	7.5	10	7.0	10		10	70	
1971 spring fa		72 fall	197	/3 fall	19	74 fall	19	/5 fall		976 fall	19	fall	19	78 fall	
spring fa	l spring	Tall	spring	Tall	spring	Tall	spring	Tall	spring	Tall	spring	Tall	spring	Tall	

No. Name	Label	Survey period	Survey frequency
3.1.10) invwb_vlj	investment in residential buildings two years ago	West - spring 1970	one time only
Wording of question			
spring		WEST	Further information
Gross investment in plant and enables also: residen	quipment (in 1000 DM) 1968 tial buildings		Investment in residential buildings two years ago investment in 1968
•			<del></del>



Survey period Survey frequency No. Name Label West - spring 1987 to spring 2001 invgm\_vlj annual 3.1.11) investment in equipment and machinery two years ago West - from spring 2005 on annual Wording of question **spring** 1987 - 2001 Further information investment in equipment and machinery Gross investment in plant and equipment (in 1000 Euro/DM\*\*) 19YY\* two years ago equipment and machinery incl. self-provided ones\_ \*"19YY" means two years ago vehicular equipment, business equipment etc. If the question was posed in 1998, "19YY"="1996". spring since 2005 20YY\* \*\*from spring 2000 to fall 2001 Gross investment in plant and equipment (equipment and buildings) all specifications in DM or Euro (realized) (in 1000 Euro) see 1.13) waehr Equipment\_ spring **EAST** 2013 20YY\* **Gross investment** (realized) (in 1000 Euro) Equipment\_ Time span of variable 1988 1989 1990 1991 1993 1987 1992 fall spring fall spring fall spring fall spring fall spring fall WEST 1996 2000 1997 1998 1999 2001 2002 1995 spring fall WEST 2009 2003 2004 2005 2006 2007 2008 2010 fall spring fall spring spring fall spring fall spring fall WEST 2011 2012 2013 2014 2015 2016 2017 2018 fall spring spring spring fall spring fall spring fall spring fall spring fall spring WEST **EAST** 

3.1.12)	invgm_lj	investment in equipment and machinery last year	West - since spring 1987 East - spring 2002	annual one time only
Wordin	ng of question		Last spring 2002	one time only
<b>spring</b> 1987 - 20	001		WEST Full	rther information
		d equipment (in 1000 Euro/DM**) 19XX*	Inv yea	restment in equipment and machinery last
		nt and machinery incl. self-provided onesquipment, business equipment etc.	e.g	19XX" refers to last year  3.: he question was posed in 1998,
<b>spring</b> 2002 - 20	004			9XX"="1997".

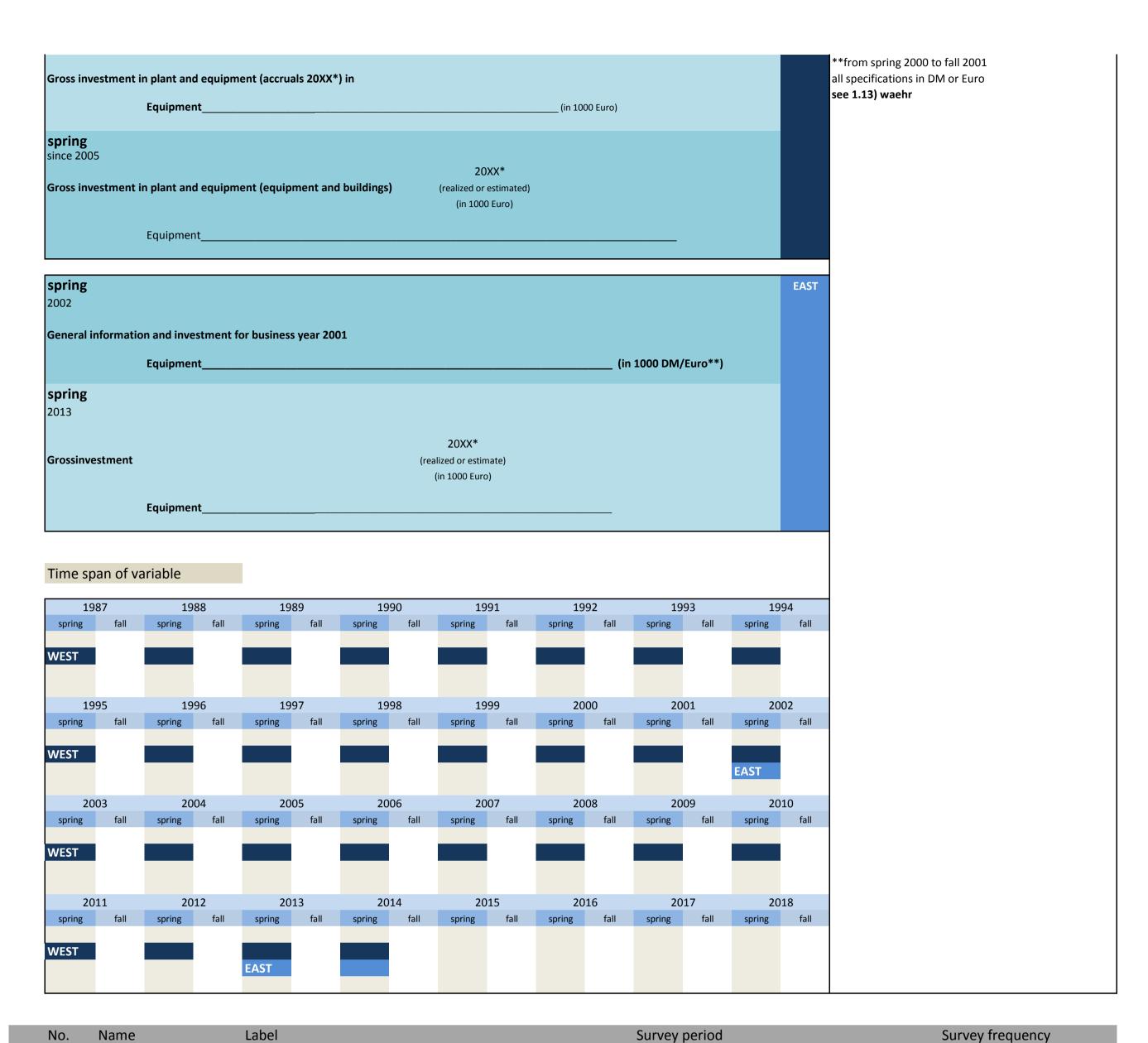
Survey period

Survey frequency

Name

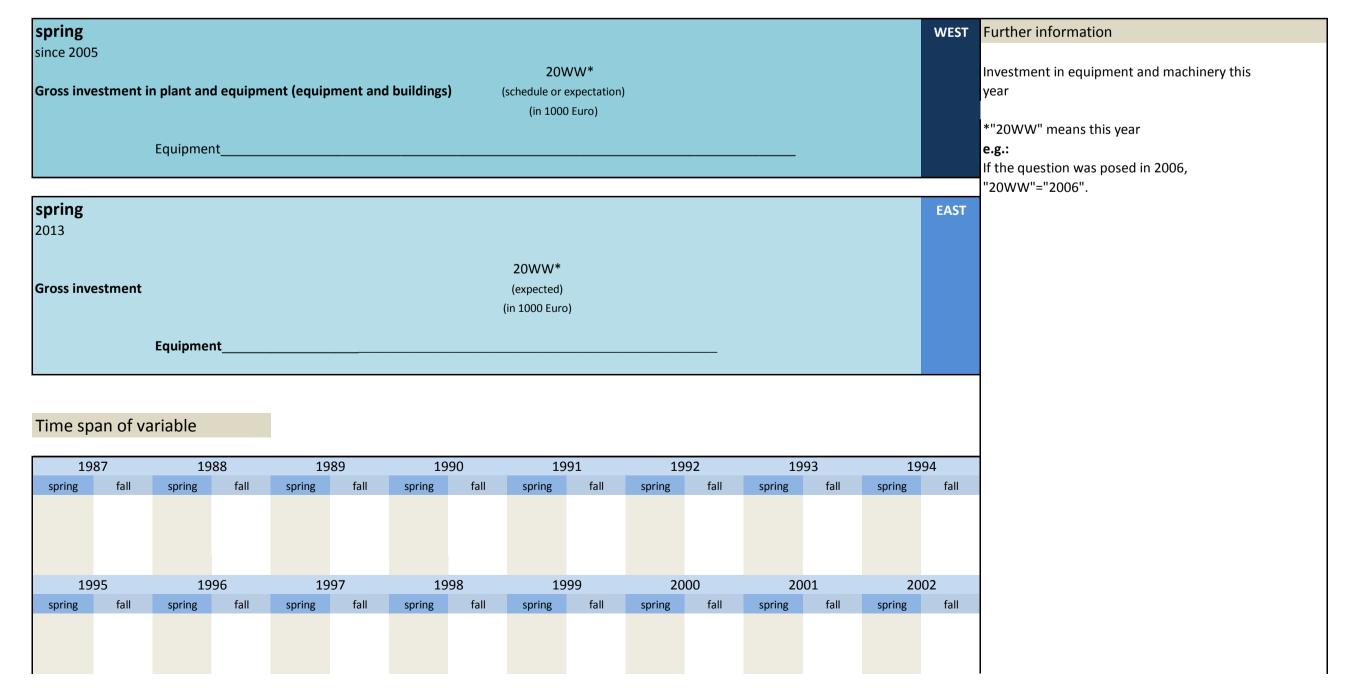
No.

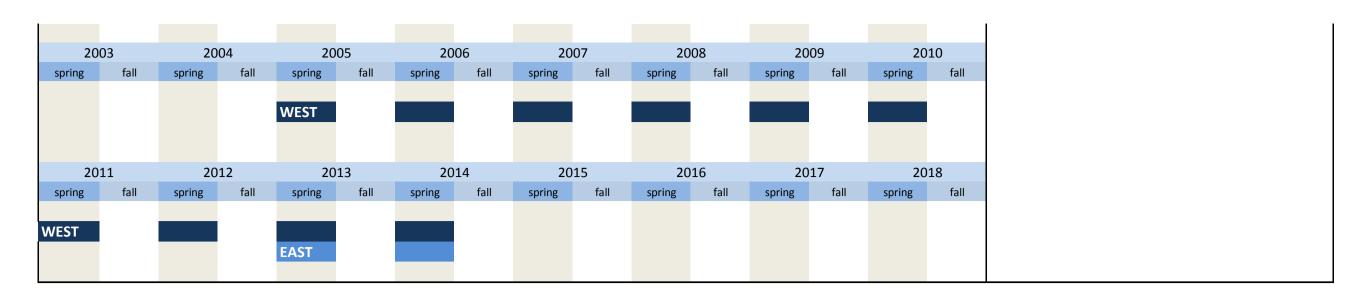
Label



3.1.13) invgm\_dj investment in equipment and machinery this year West - from spring 2005 on annual

Wording of question





Survey period No. Name Label Survey frequency West - spring 1987 to spring 2001 invges\_dj1 annual 3.1.14) scheduled investment yes / no Wording of question spring **WEST** Further information 1987 -2001 Scheduled investment yes / no **Total investment** \*"20WW" means this year (incl. possible investment in buildings) We will implement investment in 20WW\* yes [1] no [2] If the question was posed in 2000, "20WW"="2000". Time span of variable 1987 1988 1989 1990 1991 1992 1993 1994 spring WEST 1995 1996 1997 1998 1999 2000 2001 2002 fall spring fall spring spring WEST 2004 2006 2008 2010 2003 2005 2007 2009 spring fall spring fall spring 2011 2012 2013 2014 2015 2016 2017 2018

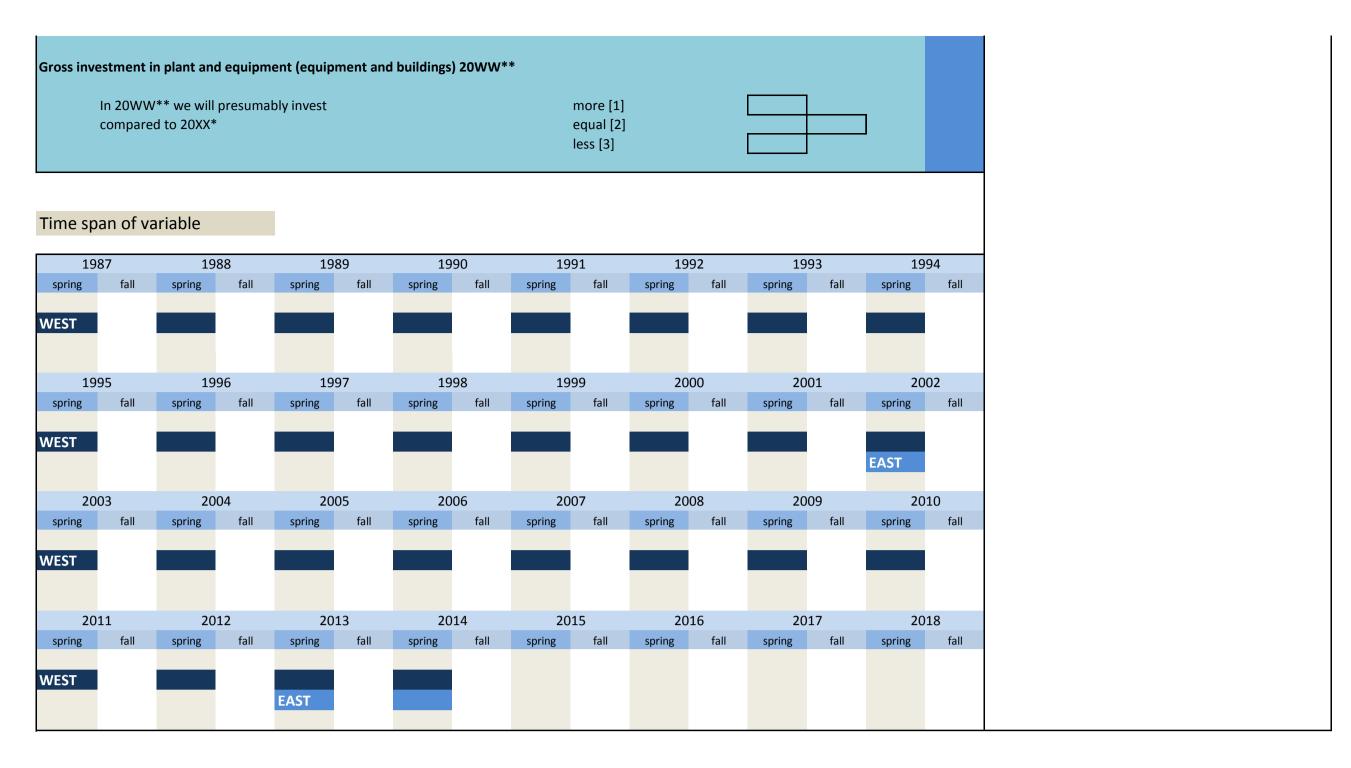
Label

No.

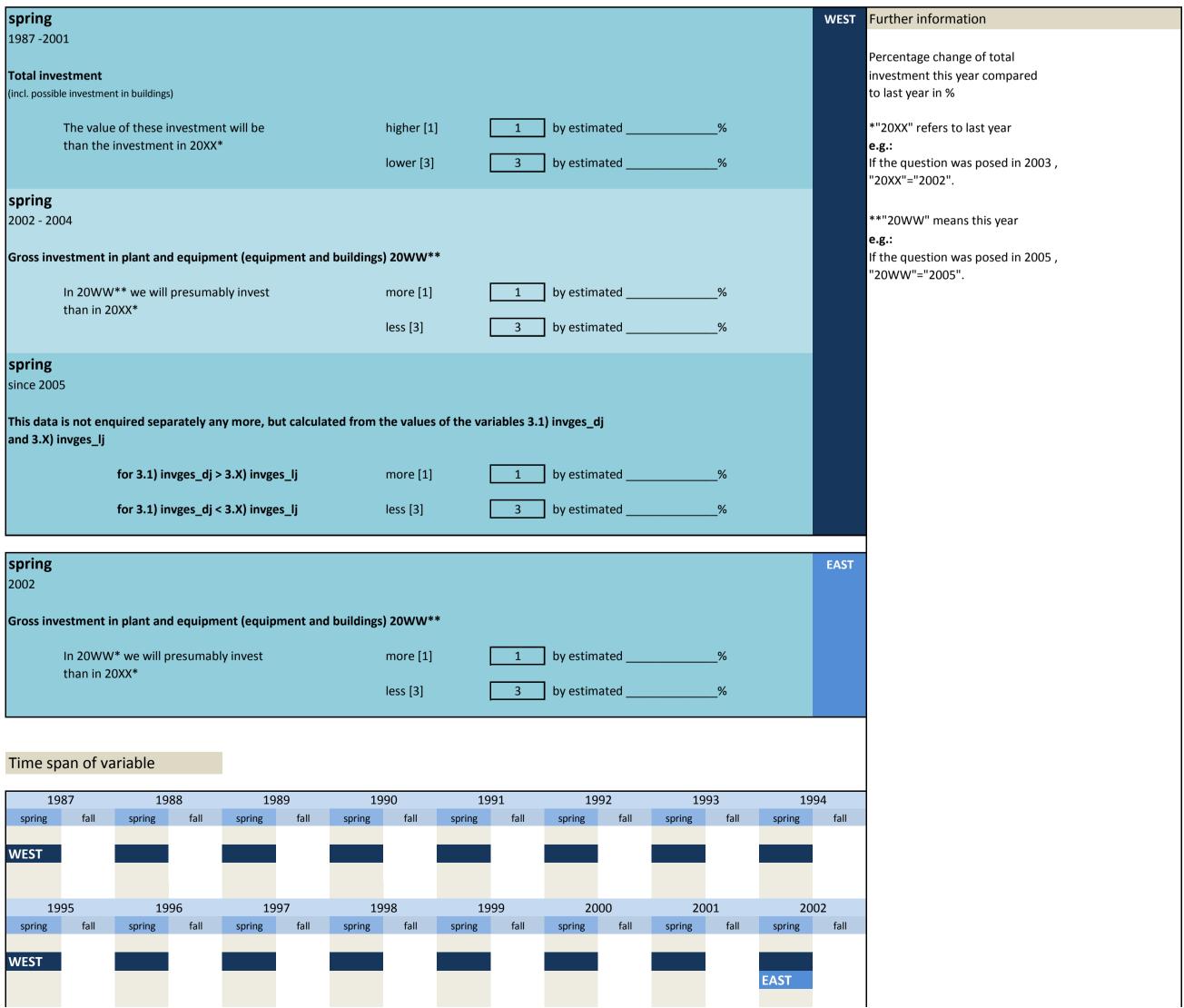
Name

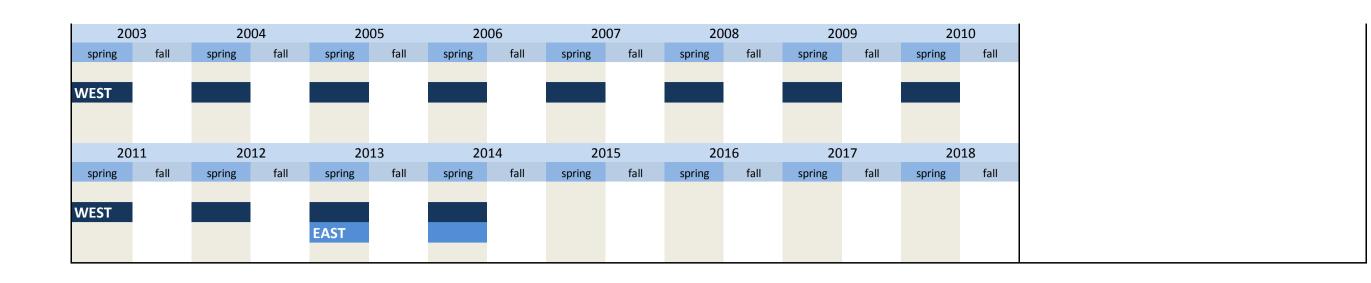
West - from spring 1987 on invges\_dj2 annual 3.1.15) total investment this year compared to last year East - spring 2002 one time only Wording of question spring WEST Further information 1987 -2001 Total investment this year compared **Total investment** to last year (incl. possible investment in buildings) \*"20XX" refers to last year The value of these investment will be higher [1] than the investment in 20XX\* equal [2] If the question was posed in 2003, "20XX"="2002". lower [3] spring \*\*"20WW" means this year 2002 - 2004 If the question was posed in 2005, Gross investment in plant and equipment (equipment and buildings) 20WW\*\* "20WW"="2005". Compared to 20XX\*, in 20WW\*\* we will presumably invest more investments[1] equal investments [2] less investments [3] spring since 2005 This data is not inquired separately any more, but calculated from the values of the variables 3.1.3) invges\_dj and 3.1.2) invges\_lj The following applies: for 3.1) invges\_dj > 3.9) invges\_lj more investments[1] for 3.1) invges\_dj = 3.9) invges\_lj equal investments [2] for 3.1) invges\_dj < 3.9) invges\_lj less investments [3] spring **EAST** 2002

Survey period



Label Survey period Survey frequency No. Name invges\_dj3 West - since spring 1987 annual 3.1.16) percentage change of total investment this year compared to last year spring 2002 one time only Wording of question spring Further information 1987 -2001 Percentage change of total investment this year compared **Total investment** 





Label

No.

No.

Name

Label

Name

Survey period

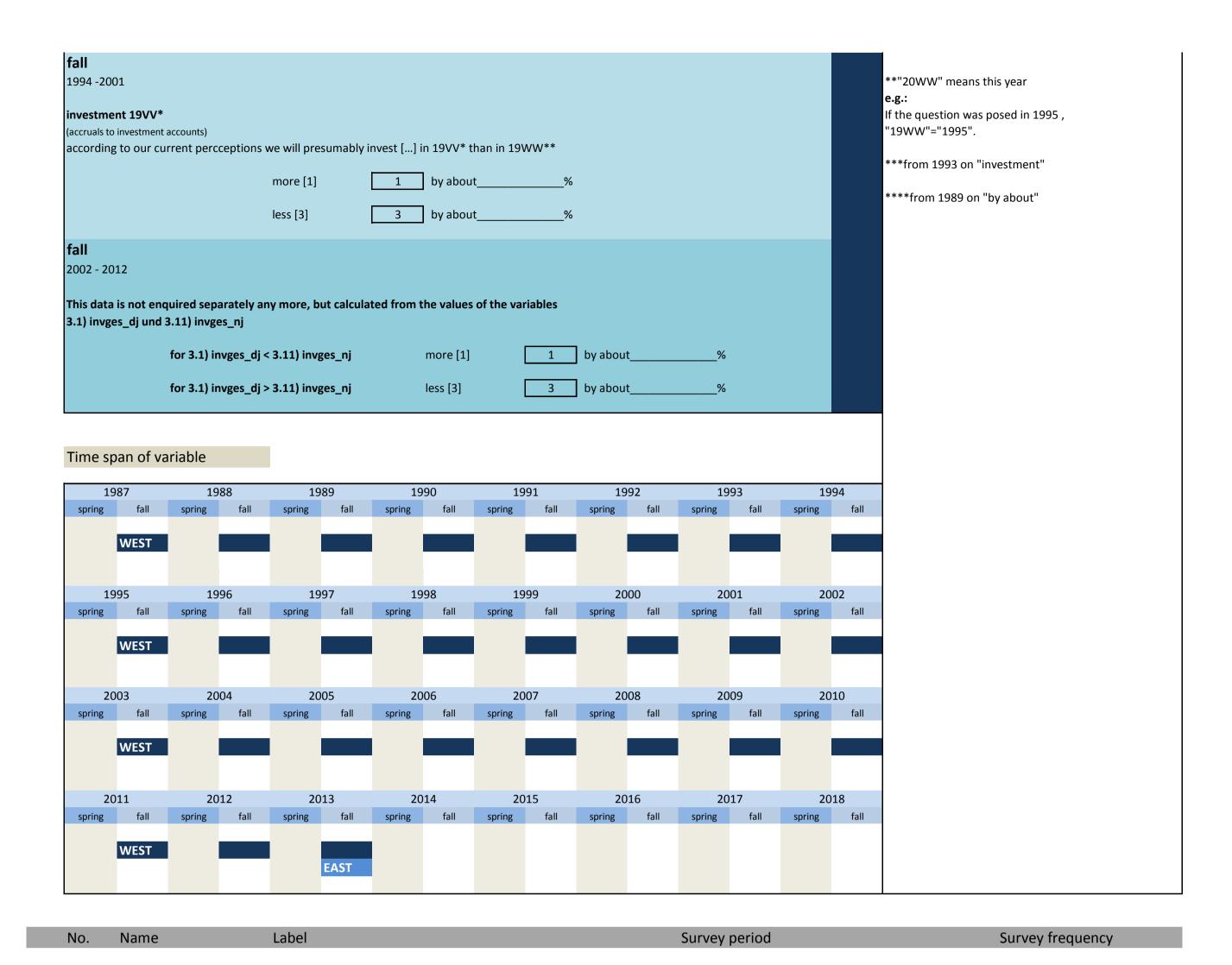
Survey frequency

Survey frequency

2 1 17\	invace	ni?	total invest	mant navt vaar	onenered t	o this year				West - s	sinco fal	I 1065		annual
	invges_		totai iiivest	ment next year o	ompareu u	o tilis year				vvest - s	sirice rai	1 1903		annuai
Wordin	ng of que	stion												
<b>fall</b> 1965 -199	03												WEST	Further information
Schedule	d investme	ent*** 19VV* rent perceptio	ns we will invest	[] in 19VV* tha	ın in 19WW	/** (expected	d accrua	ıls in invest	tment)					Total investment next year compared to this year
			more [1] about the s less [3]	ame [2]										*"20VV"means next year  e.g.:  If the question was posed in 1995,  "19VV"="1996".
fall 1994 -200 investme	01 ent 19VV*													**"20WW" means this year  e.g.: If the question was posed in 1995, "19WW"="1995".
	investment a g to our cur		ns we will presur	mably invest []	in 19VV* th	nan in 19WW	/**							***from 1993 on "investment"
			more [1] about the s less [3]	ame [2]										
<b>fall</b> 2002 - 20	)12													
	is not enq invges_nj	•	ly any more, but	calculated from	the values	of the varia	bles 3.1	) invges_d	j					
		ving applies:	for 3.1) inv	ges_dj < 3.11) in ges_dj = 3.11) in ges_dj > 3.11) in	vges_nj	e	qual inve	estments[1 estments [ tments[3]	2]					
Time sp	oan of va	riable												
19 spring	987 fall	1988 spring fa	1989 all spring	fall spring	1990 fall	1991 spring	1 fall	199 spring	92 fall	19 spring	93 fall	19 spring	94 fall	
Spring	WEST	Spring (	Spring	Tull Spring		эргиід	Tull	эргшд	Tall	3pmg	Tull	Spring	Tall	
	995	1996	1997		1998	1999		200		20			02	
spring	fall WEST	spring fa	all spring	fall spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
20	003	2004	2009	5 2	2006	2007	7	200	08	20	09	20	10	
spring	fall WEST	spring fa	all spring	fall spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
20 spring	011 fall	2012 spring fa	2013	3 a fall spring	2014 fall	2015	5 fall	20:	16 fall	20 spring	17 fall	20 spring	18 fall	
,	WEST			AST	, con	-p0				eb.m0			.3	

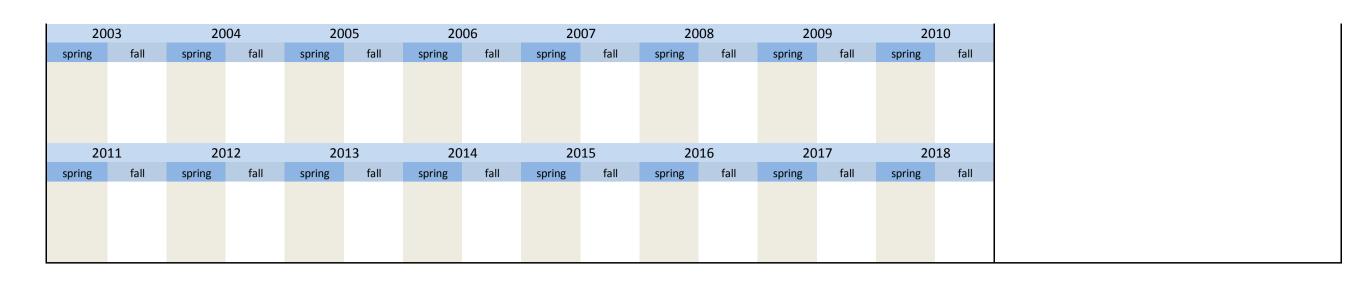
West - from fall 1987 on 3.1.18) invges\_nj3 annual percentage change of total investment next year compared to this year Wording of question fall **WEST** Further information 1987 -1993 Percentage change of total investment Scheduled investment in \*\*\* 19VV\* next year compared to this year according to our current percceptions we will invest [...] in 19VV\* than in 19WW\*\* (expected accruals in investment) by estimated\*\*\*\* more [1] \*"20VV"means next year by estimated\*\*\*\* less [3] If the question was posed in 1995, '19VV"="1996".

Survey period



West - spring 1965 to spring 2001 3.1.19) invbb\_dj1 scheduled investment in buildings Wording of question spring WEST Further information 1987 - 2001 Scheduled implementation of investment in buildings **Investment in buildings** (without residential construction) We will implement building investment in 20WW\* yes [1] no [2] \*"20WW" means this year If the question was posed in 2000, "20WW"="2000". Time span of variable 1963 1964 1965 1966 1967 1968 1969 1970 spring WEST 1971 1972 1973 1974 1975 1976 1977 1978 spring fall spring spring spring fall spring fall spring spring fall WEST 1979 1980 1981 1982 1983 1984 1985 1986 spring fall spring spring spring spring fall spring fall spring WEST 1987 1988 1990 1991 1992 1994 1989 1993 fall spring WEST 1995 1996 1997 1998 1999 2000 2001 2002 fall spring fall spring WEST

annual



Label Survey period Survey frequency No. Name invbb\_dj2 West - spring 1965 to spring 2001 annual investment in buildings this year compared to last year Wording of question spring WEST Further information 1987 - 2001 Investment in buildings this year Investment in buildings compared to last year (without residential buildings) \*"20XX" refers to last year The value of these investment will be higher [1] If the question was posed in 2003, than the investment in buildings in 20XX\* equal [2] lower [3] "20XX"="2002". Time span of variable 1964 1965 1966 1967 1968 1969 1963 1970 fall spring spring fall spring WEST 1976 1971 1972 1973 1974 1975 1977 1978 spring WEST 1979 1980 1981 1982 1983 1984 1985 1986 fall spring fall spring spring WEST 1987 1988 1989 1990 1991 1992 1993 1994 spring fall spring fall spring spring fall spring fall spring fall spring fall spring WEST 1996 1998 1999 2000 2001 2002 1995 1997 fall fall fall WEST 2003 2004 2005 2006 2007 2008 2009 2010 fall fall spring fall fall fall spring 2011 2012 2013 2014 2015 2016 2017 2018 fall spring spring spring spring spring

West - spring 1973 to spring 2001 invbb\_dj3 irregular 3.1.21) percentage change of investment in buildings compared to last year Wording of question spring Further information 1987 - 2001 Percentage change of investment in buildings compared to last year Investment in buildings (ohne residential buildings) the value of these investment will be higher [1] by estimated \*"20XX" refers to last year than the investment in buildings in 20XX\* by estimated lower [3] If the question was posed in 2003, '20XX"="2002". Time span of variable

Survey period

Survey frequency

No.

Name

Label

19	63	19	64	19	65	19	66	19	67	19	68	196	59	19	70
spring	fall														
	71		72	19			74		75	19		197		19	
spring	fall														
				WEST											
10	70	40	.00	4.0	04	4.0	.00	4.0	.00	10	0.4	400	·-	40	0.6
	79		80	19			82		83	19		198		19	
spring	fall														
VA/ECT															
WEST															
19	107	10	188	19	100	10	90	10	91	19	02	199	12	19	04
spring	fall														
эртпід	laii	Spring	Tall	Spring	Tall	Spring	Tall	Spring	Iali	эргиід	Iaii	Spring	Tall	Spring	Tall
WEST															
VVLST															
19	95	19	96	19	97	19	98	19	99	20	00	200	01	20	02
spring	fall														
						1 0								- 1	
WEST															
20	03	20	004	20	05	20	06	20	07	20	08	200	09	20	10
spring	fall														
20	11	20	12	20	13	20	14	20	15	20	16	201	17	20	18
spring	fall														

West - spring 1965 to spring 2001

annual

Wording of question

3.1.22) invauftrges\_lj

total investment orders last year

spring **WEST** Further information 1987 -2001 Total investment orders last year Investment order end of 20XX\* in 1000 Euro/DM\*\* \*"20XX" refers to last year Total investment\_ If the question was posed in 2003, "20XX"="2002". Time span of variable \*\*from spring 2000 to spring 2001 all specifications in DM or Euro 1963 1964 1965 1966 1967 1968 1969 1970 see 1.13) waehr fall spring fall spring fall spring fall fall fall spring fall spring fall spring WEST

1971 1972 1973 1974 1975 1976 1977 1978 fall spring fall WEST 1980 1982 1984 1979 1981 1983 1985 1986 fall spring fall spring fall spring WEST 1987 1988 1989 1990 1991 1992 1993 1994 spring fall spring spring spring spring spring WEST 1996 1998 1999 2000 2001 2002 1995 1997 fall spring spring fall WEST 2004 2008 2003 2005 2006 2007 2009 2010 spring fall spring fall spring fall spring 2011 2012 2013 2014 2015 2016 2017 2018

spring	fall														

3.1.23) invauftrbb\_lj

orders of investment in buildings last year

West - spring 1965 to spring 2001

annual

Wording of question spring Further information 1987 -2001 Orders of investment in buildings last year Orders of investment end of 200XX\* in 1000 Euro/DM\*\* \*"20XX" refers to last year buildings incl. Those under construction (without residential buildings, without vacant land) If the question was posed in 2003, '20XX"="2002". \*\*from spring 2000 to spring 2001 Time span of variable all specifications in DM or Euro see 1.13) waehr 1964 1965 1966 1967 1968 1969 1963 1970 WEST 1972 1976 1971 1973 1974 1975 1977 1978 spring WEST 1982 1979 1980 1981 1983 1984 1985 1986 spring fall spring spring spring fall spring WEST 1992 1987 1988 1989 1990 1991 1993 1994 fall spring spring spring fall spring spring spring spring WEST 1995 1996 1997 1998 1999 2000 2001 2002

No. Name Label Survey period Survey frequency

2008

2016

2009

2017

2010

2018

3.1.24) invauftrgm\_lj

orders of investment in equipment and machinery last year

2006

2014

2007

2015

West - spring 1986 to spring 2001

annual

# Wording of question

WEST

2003

2011

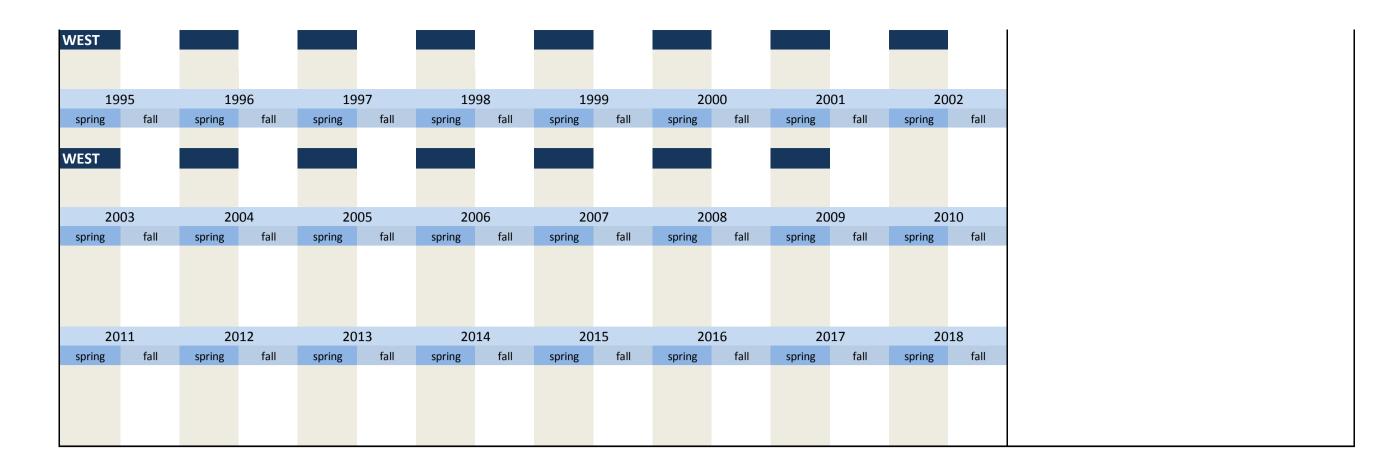
2004

2012

2005

2013

pring															WEST	Further information
1986 -200	01															
																Orders of investment in equipment and machinery
Orders of	finvestme	nt end of 2	20XX* in 1	.000 Euro/[	OM**											last year
		eguipmei	nt and ma	chinery inc	al. self-pro	ovided oon	ies									*"20XX" refers to last year
				usiness equipi	•								_			e.g.:
																If the question was posed in 2003 ,
																"20XX"="2002".
																"20XX"="2002". **from spring 2000 to spring 2001
Гime sp	oan of va	ariable														
Гime sp	oan of va	ariable														**from spring 2000 to spring 2001
	oan of va		980	198	81	19	982	19	83	19	84	19	85	198	36	**from spring 2000 to spring 2001 all specifications in DM or Euro
			980 fall	198 spring	81 fall	19 spring	982 fall	19 spring	83 fall	19 spring	84 fall	19 spring	85 fall	198 spring	36 fall	**from spring 2000 to spring 2001 all specifications in DM or Euro
19	979	19												spring		**from spring 2000 to spring 2001 all specifications in DM or Euro
19	979	19														**from spring 2000 to spring 2001 all specifications in DM or Euro
19	979	19												spring		**from spring 2000 to spring 2001 all specifications in DM or Euro
19 spring	979 fall	19 spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring WEST	fall	**from spring 2000 to spring 2001 all specifications in DM or Euro
19 spring	979	19 spring			fall	spring		spring			fall	spring		spring	fall	**from spring 2000 to spring 2001 all specifications in DM or Euro



investment in computer software and databases two years ago

West - spring 2001

one time only

Survey frequency

Wording of question

3.1.25)

invcsdb\_vlj

spring Further information 2001 Investment in computer software and Gross fixed capital formation (in 1000 Euro/DM\*\*) 1999 databases two years ago \*all specifications in DM or Euro Total investment. see 1.13) waehr thereof: reported investment for computer software\_ Time span of variable 1987 1988 1989 1990 1991 1992 1993 1994 spring fall spring fall fall 1996 1998 1999 2000 2002 1995 1997 2001 spring fall WEST 2003 2004 2005 2006 2007 2008 2009 2010 fall fall spring 2011 2012 2013 2014 2015 2016 2017 2018 fall fall spring spring

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

Survey period

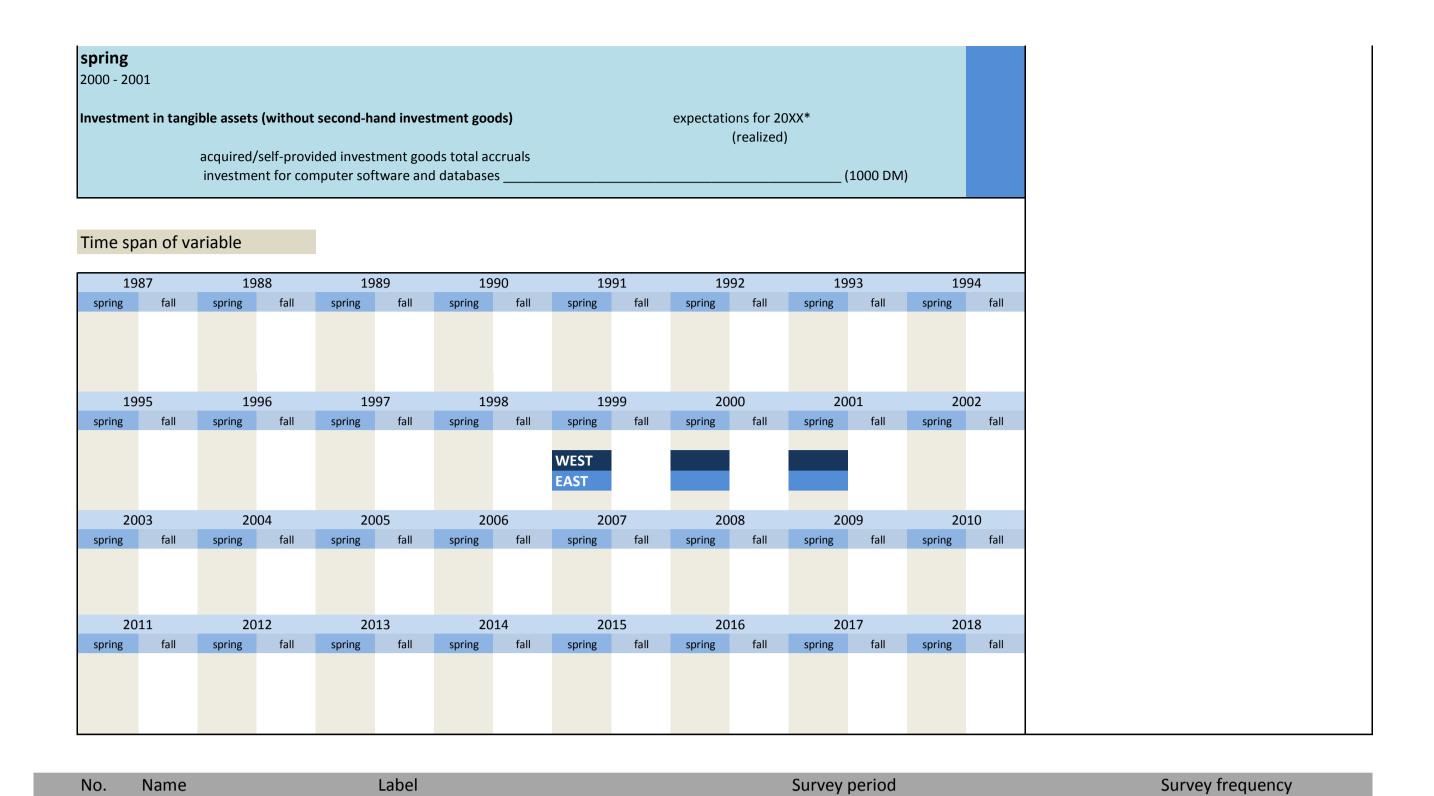
Wording of question

Name

No.

Label

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



27)	inv_ap				investme	nt per wor	kplace					West - f	all 1989	9		one time only
ordin	g of que	estion														
II															WEST	Further information
89																Investment per workplace
	nt per wo															investment per workplace
				ansions in t openditures						of a branch	n factory),					
		DM		rough est	imate is s	ufficient										
me sp	an of va	iriable														
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	96	199	97	19	98	19	99	20	000	20	01	20	02	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
20	<b>0</b> 2	20	04	20	0E	20	06	20	07	20	008	20	Ω	20	110	
spring	fall	spring	fall	spring	fall	spring		spring	fall	spring	fall	spring		spring	fall	
			12	20		20		20 spring			)16	20		20		
20			£_ II	o so set en en	£e II			Shring	Tall	spring	fall	spring	fall	spring	тап	
20 spring	11 fall	20 spring	fall	spring	fall	spring	Idii	Spring	1011							
			fall	spring	fall	spring	Idii	Spring								

3.1.28) invges_nj1 Wording of question	scheduled investment ne	xt year	West - fall 1965 to fall :	1985	annual
<b>fall</b> 1965 -1970				WEST	Further information
Scheduled investment*** 19VV* according to our current perccepti		n 19VV*			*"20VV"means next year
yes [	[1]	no[2]			e.g.: If the question was posed in 1995, "19VV"="1996".

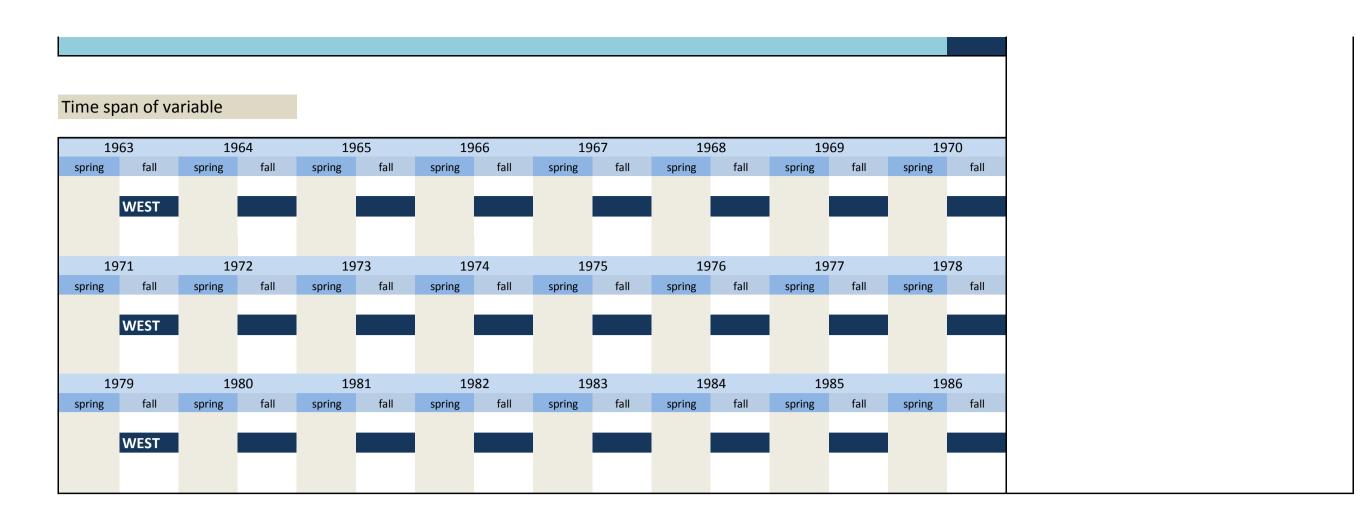
No.

Name

Label

Survey period

Survey frequency



 No.
 Name
 Label
 Survey period
 Survey frequency

 3.1.29)
 invges\_vllj
 total investment last year ( or two years ago)
 West - subsequent survey 1965 to 1969
 annual

Wording of question

subsequent survey Further information 1965-1969 Investment in plant and equipment last year or two Gross investment in plant and equipment (in 1000 DM) years ago Hint: Not inquired in the course of the subsequent Total investment\_ survey, but, depending on availability, taken from the last or penultimate main survey Time span of variable 1964 1965 1966 1967 1968 1969 1970 1963 fall WEST 1971 1972 1973 1974 1975 1976 1977 1978

 No.
 Name
 Label
 Survey period
 Survey frequency

 3.1.30)
 umsatz\_vllj
 total revenue last year (or two years ago)
 West - subsequent survey 1965 to 1969
 annual

Further information

annual

subsequent survey 1965-1969

Wording of question

Revenue (in 1000 DM) Total revenue last year (or two years ago) Hint: Not inquired in the course of the subsequent survey, but depending on availability taken from the Total investment\_ last or penultimate main survey Time span of variable 1963 1964 1965 1966 1967 1968 1969 1970 fall fall WEST 1971 1972 1973 1974 1975 1976 1977 1978 fall spring spring fall spring spring

No. Name Label Survey period Survey frequency

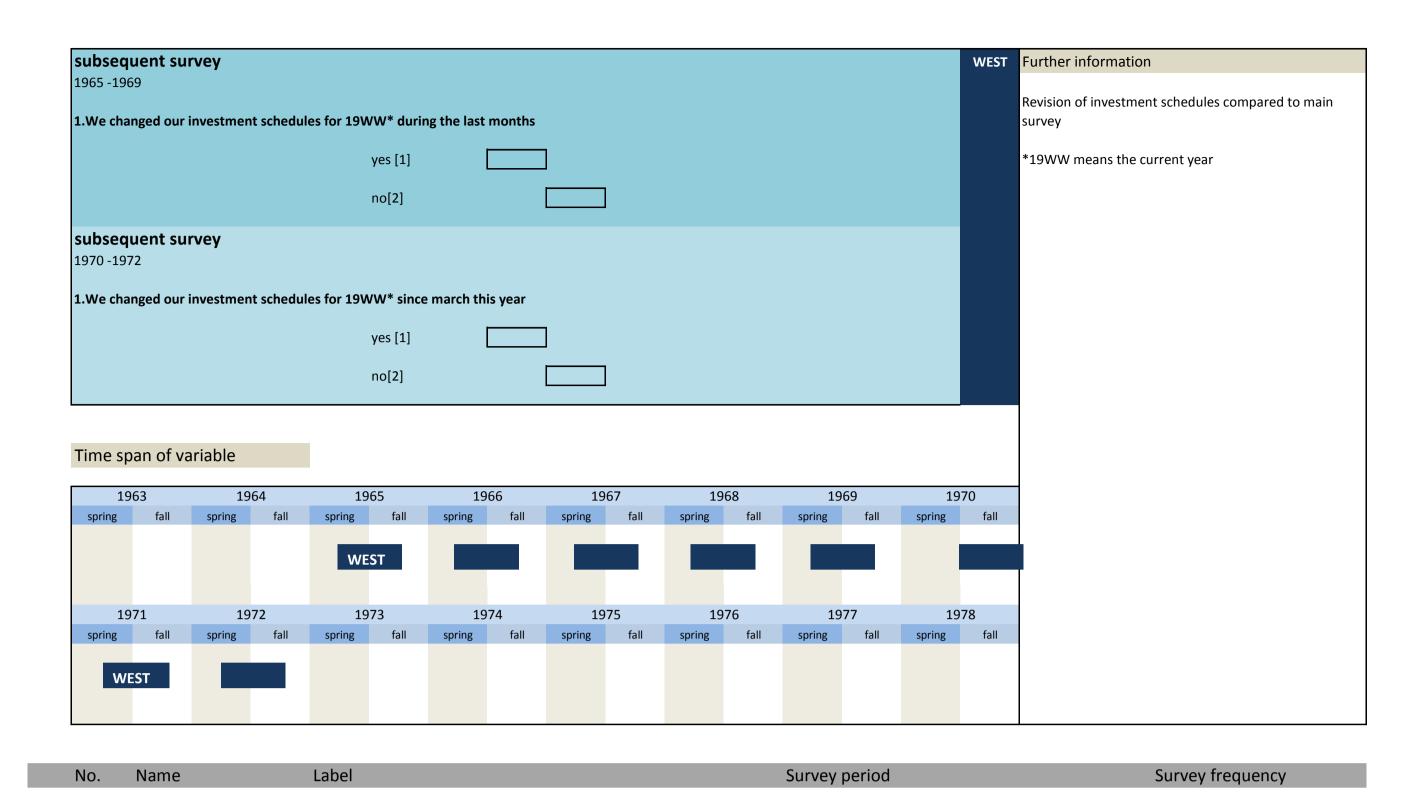
revision of investment schedules compared to main survey

Wording of question

3.1.31)

invrev\_dj1

West - subsequent survey 1965 to 1972



invrev\_dj2 West - subsequent survey 1966 to 1972 annual 3.1.32) direction of revision of investment schedules Wording of question subsequent survey Further information WEST 1966 - 1972 Direction of revision of investment schedules 1.We changed our investment schedules for 19WW\* during the last months [...] If yes, in direction of a reinforccement [4] reduction [7] no [1] Time span of variable 1964 1965 1966 1967 1968 1969 1963 1970 WEST 1972 1973 1974 1976 1978 1971 1975 1977 fall WEST

# 3.2 Investment structure

Survey period Survey frequency Label No. Name kaperw\_lj West - fall 1989 to fall 2001 annual 3.2.1) share of investment in capacity expansion last year irregular East - from fall 1992 on Wording of question fall **WEST** Further information 1989 -1991 Share of expansion in capacity expansion Investment 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". capacity expansion \*\*1997 "capacity expansion" fall 1992 -2001 Investment structure

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)  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:  2000* resulted)  expansions (incl. new formations)**  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:  share of value for:  share of value for:  share of value for:  1987  1988  1989  1990  1991  1991  1992  1993  1994  **  **  **  **  **  **  **  **  **
1992, 1994, 1999, 2000
1992, 1994, 1999, 2000
Our investment activity can be structured as follows. (estimates are sufficient)    share of value for:
Share of value for: in year 19XX*  fall  Structure of investment in tangible assets (without accruals in second-hand investment goods)  Our investment activity can be structured as follows. (estimates are sufficient)  spring 1997, 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: 2000* (realized)  expansions (incl. new formations)**  spring 1987 1988 1989 1990 1991 1992 1993 1994  spring fall sp
Fall
Structure of investment activity can be structured as follows. (estimates are sufficient)    Structure of investment activity can be structured as follows. (estimates are sufficient)
Structure of investment activity can be structured as follows. (estimates are sufficient)  Structure of value for:  expansions (incl. new formations)**  Structure of investment activity can be structured as follows. (estimates are sufficient)  spring 1997, 2002, 2004, 2006 - 2008, 2010  Structure of investment activity can be structured as follows. (estimates are sufficient)  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:  expansions (incl. new formations)**
Our investment activity can be structured as follows. (estimates are sufficient)  expansions (incl. new formations)**  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:  share o
Share of value for:   200X* (realized)
Spring   1997, 2002, 2004, 2006 - 2008, 2010   Structure of investment in tangible assets (without accruals in second-hand investment goods)
Spring   1997, 2002, 2004, 2006 - 2008, 2010
1997, 2002, 2004, 2006 - 2008, 2010
Our investment activity can be structured as follows. (estimates are sufficient)    Share of value for:   20XX* (realized)
Share of value for:
Second   Process   Proce
Time span of variable  1987 1988 1989 1990 1991 1992 1993 1994  spring fall spring spring fall spring sp
1987   1988   1989   1990   1991   1992   1993   1994   1995   1995   1996   1997   1998   1999   2000   2001   2002   1997   1998   1999
1987   1988   1989   1990   1991   1992   1993   1994   1995   1995   1996   1997   1998   1999   2000   2001   2002   1997   1998   1999
spring fall spring spring fall spring spring fall spring fall spri
Nest
1995 1996 1997 1998 1999 2000 2001 2002 spring fall s
spring fall spring
WEST EAST 2003 2004 2005 2006 2007 2008 2009 2010
2003 2004 2005 2006 2007 2008 2009 2010
EAST TO THE PART OF THE PART O
2011 2012 2013 2014 2015 2016 2017 2018 spring fall spring sp
<b>EAST</b>
No. Name Label Survey period

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

West - from fall 1989 on

annual

kaperw\_dj

share of investment in capacity expansion this year

3.2.2)

2000 - 2001								
Investment struct								
The volume of our			es of Gerr		proportionally assign	ned. Estimates are su	ifficient.	
	Investment categ			20WW*	0/			
C-11	capacity expansion	on			%			
<b>fall</b> 2002 - 2012								
Investment struct		V* :	ei a sa llh e a a	cionad Fatimates a	ua aufficiant			
The volume of our	Investment in 19X		tionally as	signed. Estimates a 20WW*	re sufficient.			
	capacity expansion			20000	<u> </u>			
	eapacity expansion				^			
<b>fall</b> 1992, 1994, 1999								EAST
Structure of invest	tment in tangible a	ssets (witho	out accrua	ls of second-hand i	nvestment goods)			
Our investment ac								
	share of value for			in year 19\				
	capacity expansion			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<u> </u>			
fall								
2000, 2004								
Structure of invest	tment in tangible a	ssets (witho	out accrua	ls of second-hand i	nvestment goods)			
Our investment ac	tivity can be struct	ured as follo	ws. (estim	ates are sufficient)				
	share of value for	r		in year 20\	<u>/////////////////////////////////////</u>			
	capacity expansion	on			%			
<b>fall</b> 2011								
Structure of invest	tment in tangible a	ssets (witho	out accrua	ls of second-hand i	nvestment goods)			
Our investment ac								
	share of value for			20WW* (re				
expansio	ons (incl. new form				<u>~</u> %			
spring	· ·	ŕ						
1997								
Structure of invest	tment in tangible a	ssets (witho	out accrua	ls of second-hand i	nvestment goods)			
Our investment ac	tivity can be structi	ured as follo	ws. (estim	ates are sufficient)				
	share of value for	r:		19WW* (r	ealized)			
expansio	ons (incl. new form	ations)**			%			
<b>spring</b> 2002, 2004, 2006 -	2008. 2010							
Structure of invest		ssets (witho	out accrua	ls of second-hand i	nvestment goods)			
Our investment ac								
	share of value for		· 	20WW* (re				
expansio	ons (incl. new form			20000 (1)	%			
Схранов	(				^			
Time span of v	ariable							
1987	1988	19	89	1990	1991	1992	1993	1994
spring fall	spring fall	spring	fall	spring fall	spring fall	spring fall	spring fall	spring fall
			WEST			EAST		
1995	1996	19	97	1998	1999	2000	2001	2002
spring fall	spring fall	spring	fall	spring fall	spring fall	spring fall	spring fall	spring fall
WEST		EAST						
2003	2004		05	2006	2007	2008	2009	2010
spring fall	spring fall	spring	fall	spring fall	spring fall	spring fall	spring fall	spring fall
WEST	EAST							
2011	2012	20	13	2014	2015	2016	2017	2018
spring fall	spring fall	spring	fall	spring fall	spring fall	spring fall	spring fall	spring fall

WEST EAST

Label Survey frequency Survey period No. Name kaperw\_nj West - from fall 1989 on annual 3.2.3) 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 Investment 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 19VV\* "19VV"="1999". capacity expansion \*\*1997 "capacity expansion" fall 1992 - 2001 Investment structure The volume of our investment in the western states of Germany in 20VV\* is proportionally assigned. Estimates are sufficient. Investment categories capacity expansion fall 2002 - 2012 Investment structure The volume of our investment in 19VV\* is proportionally assigned. Estimates are sufficient. 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 1997, 2002 Structure of investment in tangible assets (without accruals of second-hand investment goods) Our investment activity can be structured as follows. (estimates are sufficient) share of value for: 20VV\* (realized) expansions (incl. new formations)\*\* Time span of variable 1987 1988 1990 1991 1992 1993 1989 1994 fall spring spring WEST **EAST** 1996 1997 1998 1999 2000 1995 2001 2002 fall spring spring spring spring spring WEST **EAST** 2003 2004 2005 2006 2007 2008 2009 2010 spring fall fall spring WEST **EAST** 2011 2012 2013 2014 2015 2016 2017 2018

No. Name Label Survey period Survey frequency

spring

spring

EAST

WEST

fall spring

## Wording of question

<b>fall</b> 1989 - 1991	1														WEST
Investment		es		are suffic											
Our domes	tic inves	tment in year	19XX* is	s distribu	ted amon	ng following	g categor	ies							
		Investment of	categorie	es			19XX*								
		restructuring	g					%							
fall															
1992 - 2002	1														
Investment	t structu	ıre													
The volume	e of our	investment in	the wes	tern stat	es of Gerr	many in 19	XX* is pro	portionall	y assigne	d. Estimate	s are suff	cient.			
		Investment	categorie	es			19XX*								
		restructuring	g					%							
fall															EAST
1992, 1994	, 1999, 2	2000, 2011													
Structure o	of invest	ment in tangi	ble asset	ts (witho	ut accrua	ls of secon	ıd-hand iı	nvestment	goods)						
Our investr	ment act	ivity can be st	ructured	d as follo	ws. (estim	nates are su	ufficient)								
		share of valu	ie for				in year 19X	X*							
							iii year 19X								
		restructuring	g	l				%							
spring															
1997, 2002	2, 2004, 2	2006 - 2008, 2	.010												
Structure o	of invest	ment in tangi	ble asset	ts (witho	ut accrua	ls of secon	ıd-hand iı	nvestment	goods)						
Our investr	ment act	ivity can be st	ructured	d as follo	ws. (estim	nates are su	ufficient)								
		share of valu	ıe for:				20XX* (real	ized)							
							· ·								
		restructuring	3	l				%							
Time spa	n of va	ariable													
1987															
spring		1988		1989		1990		1991		1992		1993		1994	
	fall	1988 spring	fall	1989 spring	fall	1990 spring	fall	1991 spring	fall	1992 spring	fall	1993 spring	fall	1994 spring	fall
	fall		fall	spring	fall WEST		fall		fall		fall		fall		fall
	fall		fall	spring			fall		fall	spring	fall		fall		fall
199	5	spring		spring	WEST	spring	98	spring	99	spring	EAST	spring	01	spring	2
199 spring		spring		spring	WEST	spring		spring		spring	EAST	spring		spring	
spring	5	spring	fall	spring  19 spring	WEST	spring	98	spring	99	spring	EAST	spring	01	spring	2
spring	5 fall	spring	fall	spring	WEST	spring	98	spring	99	spring	EAST	spring	01	spring	2
spring	5 fall WEST	1996 spring	fall E	spring  19 spring  EAST	WEST 97 fall	spring  19 spring	98 fall	spring  19 spring	99 fall	spring 20 spring	EAST  00 fall	spring  20 spring	01 fall	spring  200 spring	2 fall
spring \	5 fall WEST	spring 1996 spring	fall	spring  19 spring	WEST 97 fall	spring  199 spring	98 fall	spring 19 spring	99 fall	spring 20 spring	EAST 00 fall	spring 20 spring	01 fall	spring  200 spring	2 fall
spring	5 fall WEST	1996 spring  2004 spring	fall E	spring  19 spring  EAST	WEST 97 fall	spring  19 spring	98 fall	spring  19 spring	99 fall	spring 20 spring	EAST  00 fall	spring  20 spring	01 fall	spring  200 spring	2 fall
spring  200 spring	5 fall <b>WEST</b> 3 fall	1996 spring  2004 spring	fall	spring  19 spring  EAST  20 spring	WEST  97  fall  05  fall	spring  199 spring  200 spring	98 fall	spring  19 spring  20 spring	99 fall 07 fall	20 spring 20 spring	EAST  00 fall  08 fall	20 spring	01 fall 09 fall	200 spring	2 fall 0 fall
spring  200 spring	5 fall WEST 3 fall	1996 spring  2004 spring  EAST	fall E	spring  19 spring  EAST  20 spring	WEST  97 fall  05 fall	spring  199 spring  200 spring	98 fall 06 fall	spring  19 spring  20 spring	99 fall 07 fall	spring  20 spring  20 spring	EAST  00 fall  08 fall	spring  20 spring  20 spring	01 fall 09 fall	200 spring  201 spring	2 fall 0 fall
spring  200 spring	5 fall <b>WEST</b> 3 fall	1996 spring  2004 spring	fall	spring  19 spring  EAST  20 spring	WEST  97  fall  05  fall	spring  199 spring  200 spring	98 fall	spring  19 spring  20 spring	99 fall 07 fall	20 spring 20 spring	EAST  00 fall  08 fall	20 spring	01 fall 09 fall	200 spring	2 fall 0 fall
200. spring	5 fall WEST 3 fall	1996 spring  2004 spring  EAST	fall E	spring  19 spring  EAST  20 spring	WEST  97 fall  05 fall	spring  199 spring  200 spring	98 fall 06 fall	spring  19 spring  20 spring	99 fall 07 fall	spring  20 spring  20 spring	EAST  00 fall  08 fall	spring  20 spring  20 spring	01 fall 09 fall	200 spring  201 spring	2 fall 0 fall

No. Name

Label

Survey period

Survey frequency

West - from fall 1989 on annual East - from fall 1992 on irregular

fall **WEST** Further information 1989 - 1991 Share of restructuring investment Investment structure this year estimates are sufficient Our domestic investment in year 19WW\* is distributed among following categories \*"19WW" means this year Investment categories 19WW\* If the question was posed in 1999, "19WW"="1999". restructuring fall 1992 - 2001

Investmer												
The volum	e of our i	investment in the	e western sta	ates of Ger	many in 19WW*	is proportionally a	assigned. Estim	nates are su	ıfficient.			
		Investment cate	egories		19WW <sup>3</sup>	*						
		restructuring				%						
fall												
2002 - 201	.1											
Investmen			\\\\\\* is prop	ortionally	assigned Estimat	tes are sufficient.						
THE VOIGH	e or our r			ı								
		Investment cate	egories		19WW <sup>3</sup>	*						
		restructuring				%						
fall												EAST
	4, 1999, 2	2000, 2004, 2006	5, 2011									J. O.
Structure	of investi	ment in tangible	assets (with	out accrua	als of second-han	d investment goo	ods)					
Our invest	ment act	ivity can be struc	ctured as follo	ows. (estin	nates are sufficie	nt)						
		share of value f	or		in vear	19WW*						
					, car	%						
		restructuring										
<b>spring</b> 1997, 2002	2, 2004, 2	2008, 2010										
Structure	of investi	ment in tangible	assets (with	out accrua	als of second-han	d investment god	ods)					
Our invest	ment act	ivity can be struc	ctured as follo	ows. (estin	nates are sufficie	nt)						
		share of value f	or:		20WW <sup>3</sup>	* (realized)						
		restructuring				%						
Time spa	an of va	ariable										
198		1988		989	1990	1991		.992	19			94
spring	fall	spring fal	l spring	fall	spring fall	spring	fall spring	fall	spring	fall	spring	fall
				WEST			-	EAST				
199	95	1996	1	997	1998	1999	2	2000	20	001	20	002
spring	fall	spring fal		fall	spring fall		fall spring	fall	spring	fall	spring	fall
	WEST											
			EAST									
200 spring	D3 fall	2004 spring fal		005 fall	2006 spring fall	2007 spring	fall spring	2008 fall	20 spring	009 fall	2( spring	10 fall
	WEST											
		EAST										
201	11	2012	2	013	2014	2015	2	.016	20	17	20	18
spring	fall	spring fal	l spring	fall	spring fall	spring	fall spring	fall	spring	fall	spring	fall
	WEST											
	EAST											
No.	Name		Label						Survey	period		
		:	_						<b>NA</b> /	C.,	11.4000	_
3.2.6)	umstr_	nJ	share of	restructur	ing investment n	ext year			vvest - 1	rom ta	II 1989 c	n

East - fall 1992 to fall 2004 irregular Wording of question fall **WEST** Further information 1989 -1991 Share of restructuring investment Investment structure next year estimates are sufficient Our domestic investment in year 19VV\* is distributed among following categories \*"19VV"means next year If the question was posed in 1998, Investment categories "19VV"="1999". restructuring fall 1992 - 2001 Investment structure The volume of our investment in the western states of Germany in 19VV\* is proportionally assigned. Estimates are sufficient. Investment categories 19VV\* restructuring

<b>fall</b> 2002 - 20	012														
Investme	ent structu	<b>ire</b> investment in	ı 19VV* i	s proport	tionally as	signed. Es	stimates a	re sufficier	nt.						
		Investment of	categorie	es			19VV*		_						
		restructuring	g					%							
<b>fall</b> 1992, 19	94, 1999, 2	2000, 2004													EAST
Structure	e of invest	ment in tangi	ible asse	ts (witho	ut accrua	ls of seco	nd-hand i	nvestment	t goods)						
Our inve	stment act	ivity can be st	tructured	d as follo	ws. (estim	ates are s	sufficient)								
		share of valu	ue for				in year 19V	/V*							
		restructuring	g					%							
spring 1997															
Structure	e of invest	ment in tangi	ible asse	ts (witho	ut accrua	ls of seco	nd-hand i	nvestment	t goods)						
Our inve	stment act	ivity can be st	tructured	d as follo	ws. (estim	ates are s	sufficient)								
		share of valu	ue for:				20VV* (rea	ılized)							
		restructuring	g					%							
Time s	pan of va	ariable													
	987	1988		198			990		991	19		19		19	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
					WEST						EAST				
19 spring	995 fall	1996 spring	fall	19 spring	97 fall	19 spring	998 fall	19 spring	99 fall	20 spring	00 fall	20 spring	01 fall	20 spring	02 fall
	WEST			AST											
20	003	2004		20	05	20	006	20	007	20	08	20	09	20	10
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
	WEST	EA	AST												
	011 fall	2012	fall	20	13 fall		014 fall		)15 fall	20	16 fall	20	17 fall		18 fall
spring	WEST	spring	Idli	spring	EAST	spring	idil	spring	idil	spring	Idll	spring	Idli	spring	Idli
												6			
No.	Name		L	Label								Survey	period		

West - fall 1989 to fall 2001 rat\_lj annual 3.2.7) share of investment in rationalisation last year East - from fall 1992 on irregular Wording of question

fall **WEST** Further information 1989 - 1991 Share of investment in rationalisation Investment structure estimates are sufficient Our domestic investment in year 19XX\* is distributed among following categories Investment categories 19XX\* rationalisation fall 1992 - 2001 Investment structure The volume of our investment in the western states of Germany in 19XX\* is proportionally assigned. Estimates are sufficient. Investment categories 19XX\* rationalisation

last year \*"19XX" refers to last year If the question was posed in 1999, "19XX"="1998". **EAST** 

fall

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 v	value for				in year 19X	X*							
		rationalis	ation					%							
<b>spring</b> 1997, 200	02, 2004, 2	2006 - 2008	8, 2010												
Structure	of invest	ment in ta	ngible ass	sets (witho	out accrua	ls of seco	nd-hand ii	nvestment	goods)						
Our inves	tment act	ivity can b	e structur	ed as follo	ws. (estim	ates are s	ufficient)								
		share of v	value for:				20XX* (real	lized)							
		rationalis	ation					%							
Time sp	an of va	ariable													
1987		1988		1989		1990		1991		1992		1993		1994	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
					WEST						EAST				
1995		1996		1997		1998		1999		2000		2001		2002	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
	WEST			FACT											
				EAST											
2003	<b>.</b>	2004		2005		2006		2007		2008		2009		2010	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
		EAST													
		LASI													
20			12	20			14	20			16		17		18
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
	EAST														

 No.
 Name
 Label
 Survey period
 Survey frequency

 3.2.8)
 rat\_dj
 share of investment in rationalisation this year
 West - from fall 1989 on annual irregular

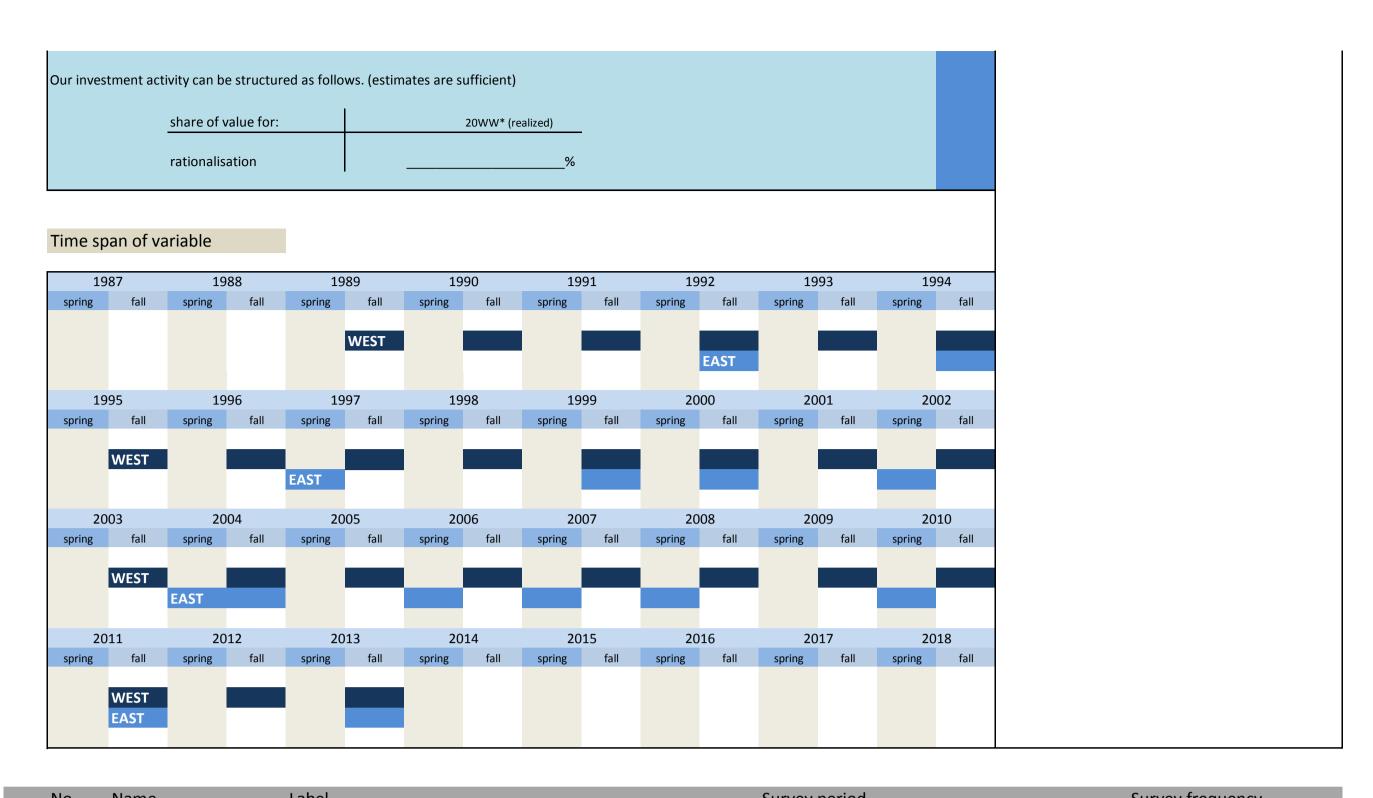
 East - from fall 1992 on
 irregular

Wording of question

**spring** 1997, 2002, 2004, 2006 - 2008, 2010

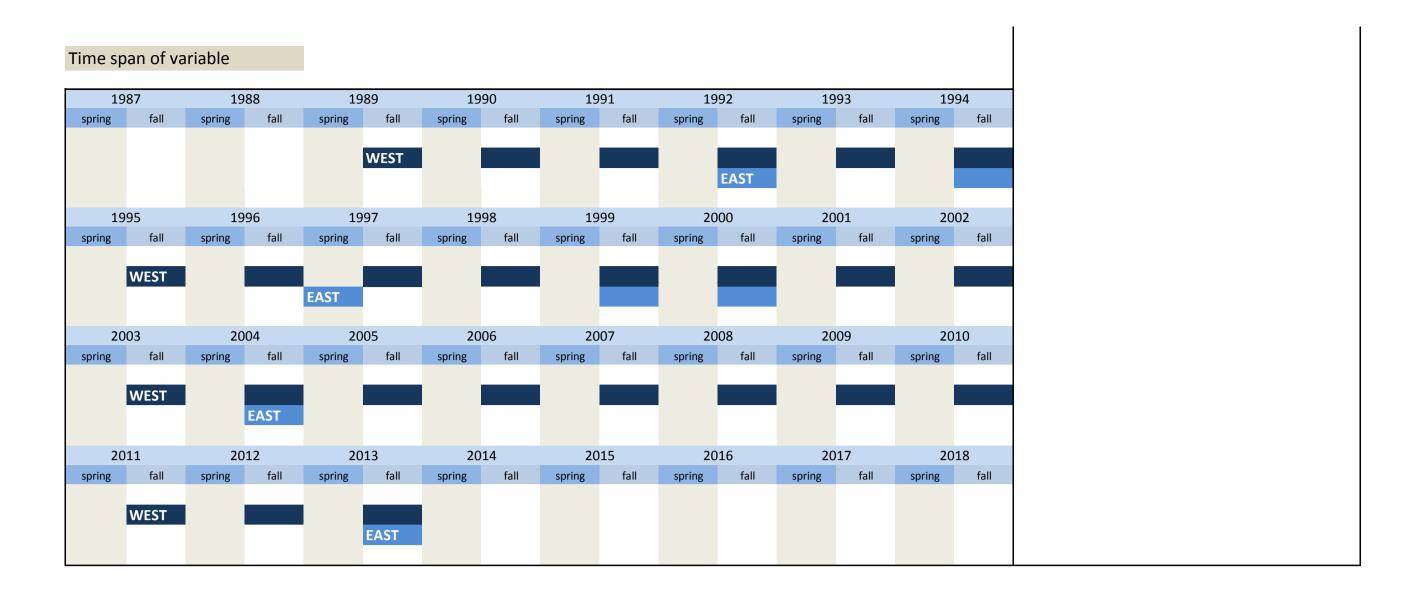
Structure of investment in tangible assets (without accruals of second-hand investment goods)

fall				WEST	Further information
1989 - 1991					Share of investment in rationalisation
Investment structu	ıre				this year
	estimates are suffic				
Our domestic inves	stment in year 19WW* is distri	buted among following categories			*"19WW" means this year
	Investment categories	19WW*			e.g.:  If the question was posed in 1999,  "19WW"="1999".
	rationalisation	%			
<b>fall</b> 1992 - 2001					
Investment structu The volume of our		tes of Germany in 19WW* is proportiona	lly assigned. Estimates are sufficient.		
	Investment categories	19WW*			
	rationalisation	%			
fall					
2002 - 2012					
Investment structu	ıre				
The volume of our	investment in 20WW* is propo	ortionally assigned. Estimates are sufficie	nt.		
	Investment categories	20WW*			
	rationalisation	%			
	Tationalisation				
fall				EAST	
1992, 1994, 1999, 2	2000,2004, 2011			LASI	
Structure of invest	ment in tangible assets (witho	out accruals of second-hand investment	goods)		
	tivity can be structured as follo				
our investment act	livity can be structured as follo	ws. (estimates are sumitient)			
	share of value for	in year 19WW*			
	rationalisation	%			



Survey frequency Survey period Label No. Name rat\_nj West - from fall 1989 annual 3.2.9) share of investment in rationalisation next year East - fall 1992 to fall 2004 irregular Wording of question fall WEST Further information 1989 -1991 Share of investment in rationalisation Investment structure next year estimates are sufficient Our domestic investment in year 19VV\* is distributed among following categories \*"19VV"means next year Investment categories 19VV\* If the question was posed in 1998, "19VV"="1999". rationalisation fall 1992 - 2001 Investment structure The volume of our investment in the western states of Germany in 19VV\* is proportionally assigned. Estimates are sufficient. Investment categories 19VV\* rationalisation fall 2002 - 2012 Investment structure The volume of our investment in 20VV\* is proportionally assigned. Estimates are sufficient. Investment categories 20VV\* rationalisation **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\* rationalisation 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: 20VV\* (realized)

rationalisation



No. Name

Label

Survey period

Survey frequency

3.2.10) ersb\_lj

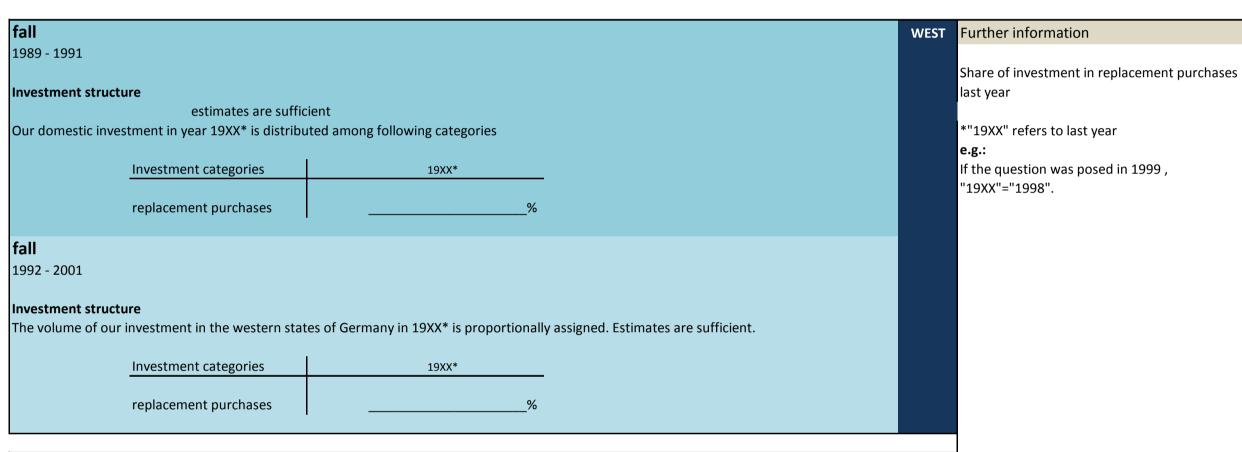
share of investment in replacement purchases last year

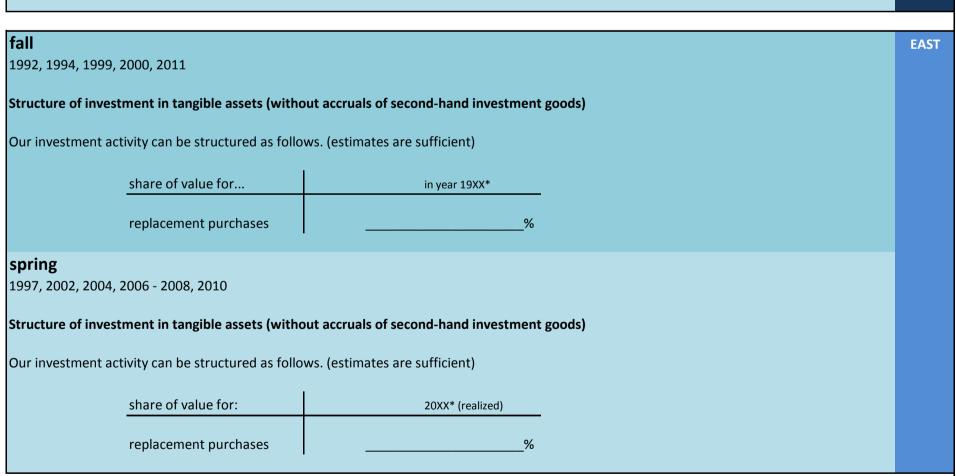
West - fall 1989 to fall 2001

East - from fall 1992 on irregular

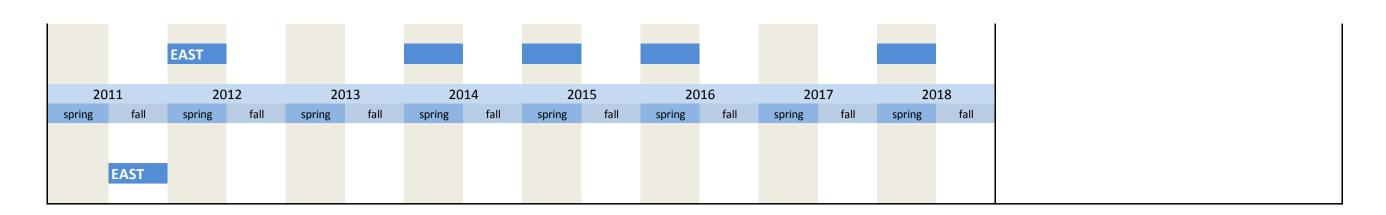
fall

WEST Further information





Time span of variable 1987 1988 1989 1990 1991 1992 1993 1994 fall spring fall spring fall spring spring spring spring spring spring WEST **EAST** 2001 1995 1996 1997 1998 1999 2000 2002 spring spring spring spring spring spring spring WEST **EAST** 2003 2004 2005 2006 2007 2008 2009 2010 spring spring spring spring fall spring spring spring



 No.
 Name
 Label
 Survey period
 Survey frequency

 3.2.11)
 ersb\_dj
 share of investment in replacement purchases this year
 West - from fall 1989 on
 annual

					1992 on	irregular
Vording of qu	uestion					
II					WEST	Further information
89 - 1991						Share of investment in replacement purchases
estment struc						this year
ır domestic inv	estimates are suff estment in year 19WW* is dist	ficient ributed among following catego	ories			*"19WW" means this year
	Investment categories	19WW*				e.g.: If the question was posed in 1999,
		15000				"19WW"="1999".
	replacement purchases		%			
<b>all</b> 992 - 2001						
vestment structure of ou		ates of Germany in 19WW* is p	proportionally assigned. Estima	ates are sufficient.		
	Investment categories	19WW*				
			<del></del>			
	replacement purchases					
<b>all</b> 002 - 2012						
	•					
<b>ivestment struc</b> he volume of ou		portionally assigned. Estimates	are sufficient.			
	Investment categories	20WW*				
	replacement purchases		<del></del> %			
	replacement parenases					
all					EAST	
	9, 2000, 2004, 2011					
tructure of inve	stment in tangible assets (with	hout accruals of second-hand i	nvestment goods)			
ur investment a	activity can be structured as fol	lows. (estimates are sufficient)				
	share of value for	in year 19V	<u>////*</u>			
	replacement purchases		%			
pring						
997, 2002, 2004	1, 2006 - 2008, 2010					
tructure of inve	stment in tangible assets (with	nout accruals of second-hand i	nvestment goods)			
ur investment a	activity can be structured as fol	lows. (estimates are sufficient)				
	share of value for:	20WW* (re	ealized)			
	replacement purchases		<del></del> %			
	replacement purchases					
ime span of v						
ime span of v	variable 1988	1989 1990		92 1993	1994	
1987	variable		1991 19 spring fall spring	92 1993 fall spring fall	1994 spring fall	
1987	variable 1988		spring fall spring	fall spring fall		
1987	variable 1988	fall spring fall	spring fall spring			
1987 spring fall  1995	1988 Spring fall spring	fall spring fall WEST 1997 1998	spring fall spring	FAST Fall spring fall FAST FAST FAST FAST FAST FAST FAST FAST	spring fall	
1987 spring fall  1995 spring fall	1988 Spring fall spring  1996 Spring fall spring	fall spring fall WEST 1997 1998	spring fall spring	fall spring fall  EAST	spring fall	
1987 spring fall  1995	1988 Spring fall spring  1996 Spring fall spring	fall spring fall WEST 1997 1998	spring fall spring	FAST Fall spring fall FAST FAST FAST FAST FAST FAST FAST FAST	spring fall	
1987 spring fall  1995 spring fall  WEST	1988 Spring fall spring spring fall spring fall spring	fall spring fall  WEST  1997  1998  fall spring fall	spring fall spring  1999 20 spring fall spring	FAST  COO 2001  fall spring fall	spring fall  2002 spring fall	
1987 spring fall  1995 spring fall	1988 Spring fall spring spring fall spring fall spring	fall spring fall WEST 1997 1998	spring fall spring  1999 20 spring fall spring	FAST Fall spring fall FAST FAST FAST FAST FAST FAST FAST FAST	spring fall	
1987 spring fall  1995 spring fall  WEST	1988 spring fall spring  1996 spring fall spring  EAST  2004 spring fall spring	fall spring fall  WEST  1997 1998 fall spring fall  2005 2006	spring fall spring  1999 20 spring fall spring  2007 20	Fall spring fall  EAST  000 2001  fall spring fall  008 2009	spring fall  2002 spring fall  2010	
1987 spring fall  1995 spring fall  WEST  2003 spring fall	1988 spring fall spring  1996 spring fall spring  EAST  2004 spring fall spring	fall spring fall  WEST  1997 1998 fall spring fall  2005 2006	spring fall spring  1999 20 spring fall spring  2007 20	Fall spring fall  EAST  000 2001  fall spring fall  008 2009	spring fall  2002 spring fall  2010	
1995 spring fall  WEST  2003 spring fall	1988 spring fall spring  1996 spring fall spring  EAST  2004 spring fall spring	fall spring fall  WEST  1997 1998 fall spring fall  2005 2006	1999 20 spring fall spring  2007 20 spring fall spring	Fall spring fall  EAST  000 2001  fall spring fall  008 2009	spring fall  2002 spring fall  2010	
1987 spring fall  1995 spring fall  WEST  2003 spring fall  WEST	1988 spring fall spring  1996 spring fall spring  EAST  2004 spring fall spring	fall spring fall  WEST  1997 1998 fall spring fall  2005 2006 fall spring fall	1999 20 spring fall spring  2007 20 spring fall spring	FAST  DOO 2001  fall spring fall  008 2009  fall spring fall	2002 spring fall  2010 spring fall	

West - from fall 1989 on 3.2.12) ersb\_nj share of investment in replacement purchases next year annual East - fall 1994 to fall 2004 irregular Wording of question fall Further information 1989 -1991 Share of investment in replacement purchases Investment structure next year estimates are sufficient Our domestic investment in year 19VV\* is distributed among following categories \*"19VV"means next year Investment categories 19VV\* If the question was posed in 1998, "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 Investment structure The volume of our investment in 20VV\* is proportionally assigned. Estimates are sufficient. Investment categories replacement purchases fall **EAST** 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 1993 1990 1991 1992 1994 fall fall WEST EAST 1995 1996 1997 1998 1999 2000 2001 2002 fall spring spring WEST **EAST** 2003 2004 2005 2006 2007 2008 2009 2010 spring WEST EAST 2012 2014 2016 2017 2018 2011 2013 2015 WEST EAST Label Survey period Survey frequency No. Name

Survey period

Survey frequency

Label

No.

Name

andinv\_lj

share of other investment last year

3.2.13)

West - fall 1989 to fall 2001

East - from fall 1994 on

annual

irregular

# Wording of question

<b>fall</b> 1989 - 1991														WEST
Investment st			es are suffic											
Our domestic	investment i	n year 19XX	(* is distribu	ited amon	g followin	g categor	ries							
	Invest	ment catego	ories			19XX*								
	other	investment					%							
<b>fall</b> 1992 - 2001														
Investment st						<b>\</b> \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	II		d Fatingat		CC: -: 4			
The volume of				es of Gerr			орогионан	y assigne	a. Estimate	es are sui	ncient.			
		ment catego	ories			19XX*	0/							
	otner	investment					%							
fall														EAST
1994, 1999, 20	000, 2011													
Structure of in	nvestment ir	tangible as	sets (witho	out accrua	ls of secor	nd-hand i	nvestment	goods)						
Our investme	nt activity ca	n be structu	red as follo	ws. (estim	ates are s	ufficient)								
	share	of value for.				in year 19>	ΚX*							
		investment					%							
spring							,							
1997, 2002, 20	004, 2006 - 2	008, 2010												
		of value for	:			20XX* (rea	alized)%							
Time span	of variable	9												
1987	Gall andia	1988		89	19		19			92		993	199	
spring	fall sprin	g fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
				WEST										EAST
1995		1996	19	97	19	98	19	99	20	00	20	001	200	)2
spring 1	fall sprin	g fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
WE	ST		EAST											
2003		2004		05	20		20			08		009	201	
spring	fall sprin	g fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
	EAST													
2011		2012	20	13	20	14	20	15	20	16	20	017	201	18
	fall sprin		spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
EAS	ST													

NO.	Name	Label	Survey period	Survey frequency
2 2 1 1 1	andinv_dj	share of other investment this year	West - from fall 1989 on	annual
3.2.14)	andinv_uj	share of other investment this year	WEST - HOIII IAII 1303 OH	aiiiuai
			East - from fall 1994 on	irregular
Word	ing of question			

fall WEST Further information 1989 - 1991 Share of other investment Investment structure this year 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 19WW\* other investment fall 1992 - 2001 Investment structure The volume of our investment in the western states of Germany in 19WW\* is proportionally assigned. Estimates are sufficient.

		Investment	t categori	ies			19WW*								
		other inves	tment					%							
<b>fall</b> 2002 - 201	12														
Investmer					"			cc							
The volum	ie of our i	nvestment i			ortionally i			are suffici	ent.						
		Investment	t categori	ies			20WW*								
	other inv	estment						%							
<b>fall</b> 1994, 1999	9, 2000, 2	2004, 2011													EAST
Structure	of investi	ment in tan	gible asse	ets (witho	out accrua	ls of seco	nd-hand i	nvestment	goods)						
Our invest	ment act	ivity can be	structure	ed as follo	ws. (estim	ates are s	ufficient)								
		share of va	lue for				in year 19V	VW*							
		other inves	stment					%							
<b>spring</b> 1997, 2003	2, 2004, 2	2006 - 2008,	2010												
Structure	of investi	ment in tan	gible asse	ets (witho	out accrua	ls of seco	nd-hand i	nvestment	goods)						
Our invest	ment act	ivity can be	structure	ed as follo	ws. (estim	ates are s	ufficient)								
		share of va	lue for:				20WW* (re	ealized)							
	other inv						- <u> </u>	%							
				l											
Time spa	an of va	ıriable													
198	87 fall	198	8 fall	19	89 fall		90 fall	19	91 fall	19	92 fall	19 spring	93 fall	19 spring	94 fall
spring	Idli	spring	Tail	spring	WEST	spring	Idil	spring	idii	spring	Idii	spring	Idil	Spring	Idli
															EAST
199 spring	95 fall	199 spring	6 fall	19 spring	97 fall	19 spring	98 fall	19 spring	99 fall	20 spring	00 fall	20 spring	001 fall	20 spring	02 fall
	WEST			FAST											
	00			EAST	0.5		0.0		07		00				10
200 spring	03 fall	200 spring	4 fall	20 spring	fall	20 spring	06 fall	20 spring	07 fall	20 spring	08 fall	20 spring	009 fall	20 spring	10 fall
	WEST	EAST													
201		201		20			14		15	20			17	20	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
	WEST EAST														
									_						

No. Name Label Survey period Survey frequency

3.2.15) andinv\_nj share of other investment next year West - from fall 1989 annual East - fall 1994 to fall 2004 irregular

Wording of question

fall **WEST** Further information 1989 -1991 Share of other investment Investment 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, "19VV"="1999". Investment categories 19VV\* other investment 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\* other investment fall 2002 - 2012

Investment struc The volume of ou		.0VV* is propo	rtionally a	ssigned. Esti	mates ar	e sufficier	nt.						
	Investment ca	tegories		2	0VV*								
	other investm	ent				%							
fall													EAST
1994, 1999, 2000	, 2004												
Structure of inve	stment in tangib	le assets (with	out accru	als of second	l-hand in	vestment	goods)						
Our investment a	ctivity can be str	uctured as follo	ows. (estir	mates are sut	fficient)								
	share of value	for		ir	year 19VV	/*							
	other investm	ent				%							
spring 1997													
Structure of inve	stment in tangib	le assets (with	out accru	als of second	l-hand in	vestment	goods)						
Our investment a													
	share of value				0VV* (reali	ized)							
	other investm				ovv (rean	%	•						
	other mivestim		l										
Time span of	variable												
1987	1988	11	989	199	0	19	101	10	992	10	993	10	994
spring fall		all spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
			WEST										EAST
1995	1996	11	997	199	8	19	99	20	000	20	001	20	002
spring fall		all spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
WEST	•	EAST											
2003	2004		005	200		20			008		009		010
spring fall WEST		all spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
2011	2012		013	201	1	20	115	20	016	20	)17	20	018
spring fall		all spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
WEST			EAST										

Label Survey period Survey frequency No. Name 3.2.16) invf\_kredlj East - fall 1992 share of investment financed by credit last year one time only Wording of question fall **EAST** Further information 1992 Share of investment financed by credit Investment financing(base: data see 3.1) invges\_dj) last year

in year 1991 Share financed by... credits, loans to the company\_ (private and public lenders) Time span of variable 1987 1988 1989 1990 1991 1992 1993 1994 EAST 1995 1996 1997 1998 1999 2000 2001 2002 spring spring fall spring spring fall spring fall spring fall spring spring fall 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018

spring	fall														

3.2.17) invf\_kreddj share of investment financed by credit this year East - f

East - fall 1992 one time only

## Wording of question

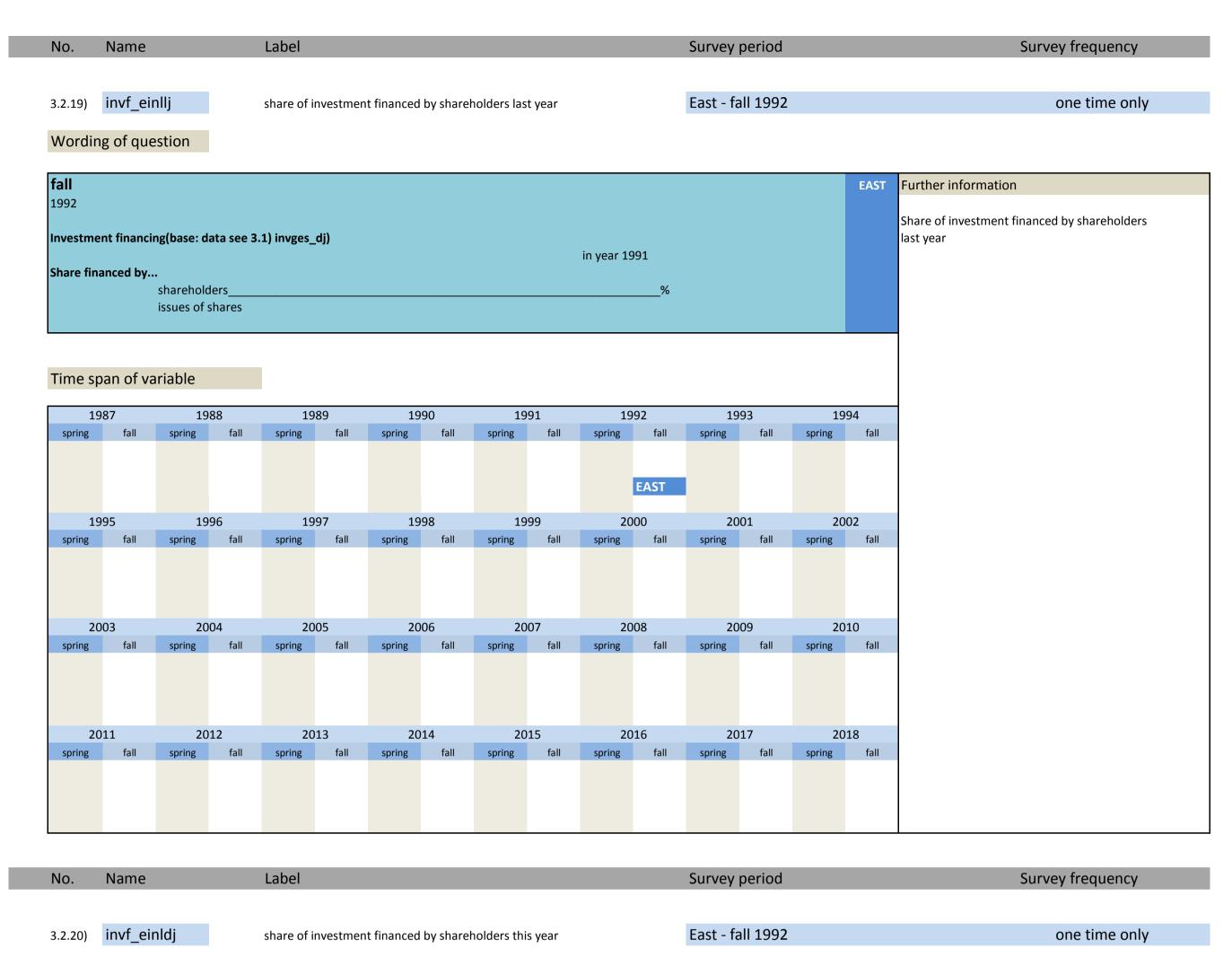
fall															EAST	Further information
1992																
Investmer			ata see 3	.1) invges_	dj)					expectation (possible	ons for 19 y estimated)					Share of investment financed by credit this year
				e company								_%				
		(private a	ınd public	lenders)												
Time spa	an of va	riable														
·····c op	a o. vo															
198	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	
											FACT					
											EAST					
199	95	19	96	19	97	19	98	19	99	20	00	20	01	20	02	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
200	<b>0</b> 2	20	004	20	05	20	06	20	07	20	NQ	20	09	20	10	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
361118	1011	258	1011	2011118	14.11	351.11.8	1411	358	14.11	268	1411	351.118	1411	258	1411	
201			12	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

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

Wording of question

fall															EAST	Further information
1992																
Investme	nt financi	ng(base: d	lata see 3	.1) invges_	dj)					scheduled (possibly ro						Share of investment financed by credit next year
Share fina	nced by	·•								" /	· ·	,				
				e company								_%				
		(private a	ind public	lenders)												
Time sp	an of va	ariable														
19			88	198		19		19			92	19		19		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
											EAST					
19		19	96	199		19		19			00	20		20		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
20	03	20	004	200	05	20	06	20	07	20	08	20	09	20	10	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
20	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	



Wordin	g of que	estion														
<b>fall</b> 1992															EAST	Further information
	nt financi		ata see 3.	.1) invges_0	dj)					expectation (possibly	ons for 19 y estimated)					Share of investment financed by shareholders this year
		sharehold issues of									%					
īme sp	an of va	ariable														
19	87	19	88	198	39	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	
											EAST					
19	95	19	96	199	97	199	98	19	99	20	00	20	01	20	02	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
20	03	20	004	200	05	200	)6	20	07	20	08	20	09	20	10	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
20			12	20:		20:		20		20		20		20		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	

3.2.21) invf_einlnj	share of investment financed by shareholders next year	East - fall 1992	one time only
Wording of question			

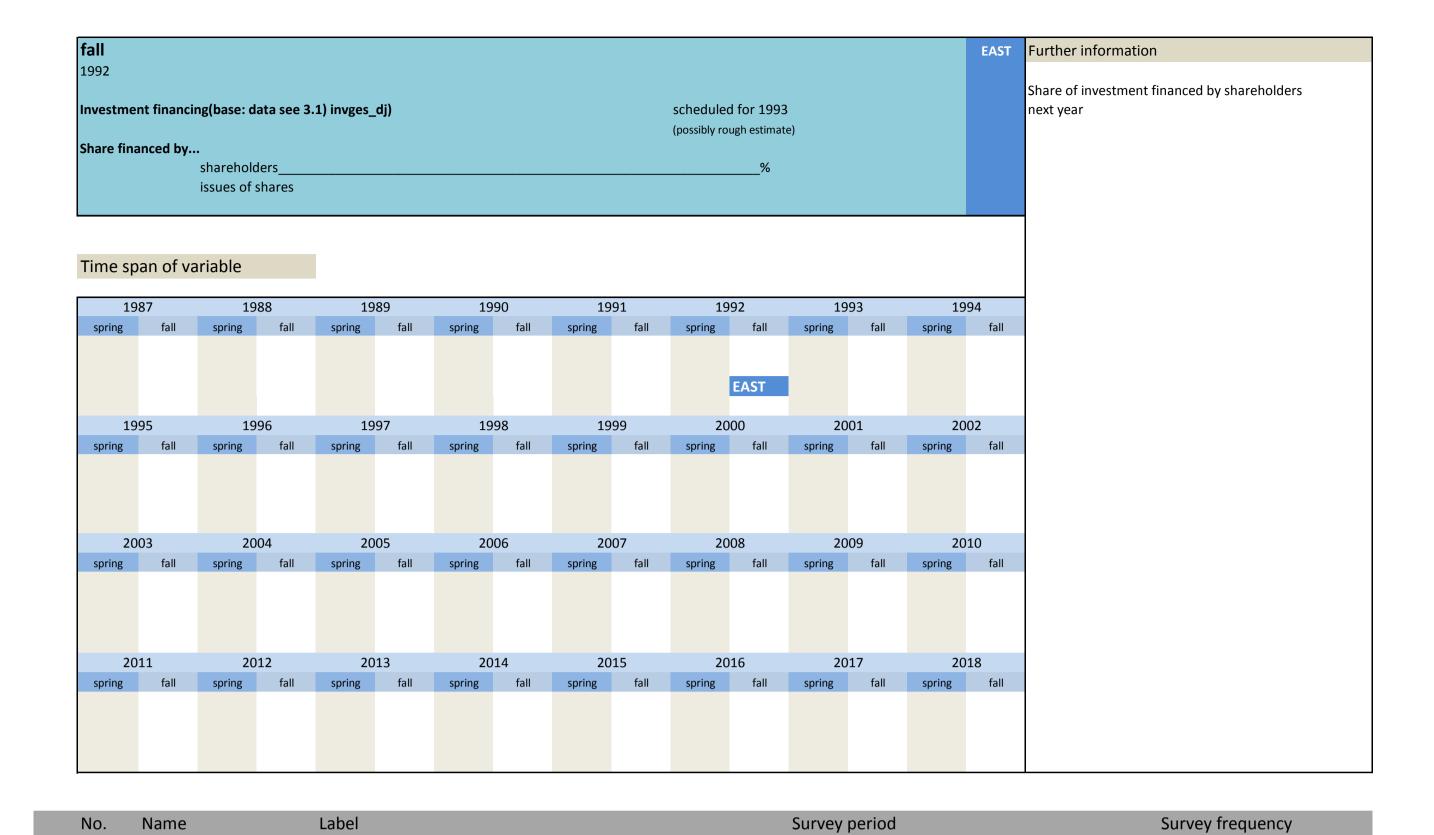
Label

No.

Name

Survey period

Survey frequency



3.2.22)	invf_zu	trlj		share of i	nvestmen	t financed	by trusts	last year				East - fa	ıll 1992			one time only
Wordin	g of que	estion														
all															EAST	Further information
992																
nvestmer	nt financi	ng(base: d	ata see 3.	.1) invges_	dj)											Share of investment financed by trusts last year
				, , ,	••					in year 19	91					
hare fina	ncea by.	·· assignme	nts of									%				
		trustee co	orporation	า												
ime sp	an of va	ariahla														
ппе зр	all Ol vo	ariabic														
198 spring	87 fall	19 spring	88 fall	19 spring	89 fall	19 spring	90 fall	19 <sup>s</sup>	91 fall	19 spring	92 fall	19 spring	93 fall	1994 spring	1 fall	
Spring	Idii	Spring	Idii	Shring	Idii	Spring	Tall	Spring	Idii	Spring	Idii	Shring	Idii	Spring	Idii	
											EAST					
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	2002 spring	2 fall	
spring	lali	Spring	lali	Spring	lali	Spring	Tall	Spring	lali	Spring	lali	Spring	lali	Spring	Iali	
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	2010 spring	) fall	
3priling	Tall	эртть	Tun	эрттв	Tan	Spring	ran	Spring	Tan	Spring	Tan	Spring	Tun	Spring	iuii	
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	2018 spring	3 fall	
spring	Idll	spring	Idli	spring	Idll	spring	Idll	Spring	Idll	spring	Idli	Spring	Idll	Spring	Idli	

ivo. iva	ame i	Labei		Survey period		Survey frequency
3.2.23) inv	vf_zutrdj s	share of investment financed by trusts this year		East - fall 1992		one time only
Wording o	f question					
fall					EAST	Further information
1992	inancing(base: data see 3.1	linyges dil	expectations for 19	002		Share of investment financed by trusts this year
investment n	mancing(base: data see s.1	, mvges_ujj	(possibly estimated			uns year
Share finance	ed by		(possibly estimated	1		

		assignmentrustee co		1								%			
Time sp	ne span of variable  1987 1988 1989 1990 1991 1992 1993 1994														
198	87	19	88	19	89	19	90	19	91	19	92	19	93	1994	1
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
											EAST				
199	1995 1996		19	97	19	98	19	99	20	00	20	01	2002	2	
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	08	20	09	2010	)
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
20:		20	12	20	13	20		20	15		16	20		2018	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall

No.	Name			Label								Survey	period			Survey frequency
3.2.24)	invf_zu	trnj		share of i	nvestmei	nt financed	by trusts	next year				East - fa	all 1992			one time only
Wording	g of que	estion														
fall															EAST	Further information
1992 Investmer	nt financii	ng(base: da	ata see 3.	1) invges_	_dj)					scheduled	d for 1993	3				Share of investment financed by trusts next year
Share fina	need by									(possibly ro	ugh estimat	e)				
Share illia		• assignmei	nts of									%				
		trustee co	rporation	1												
				ı												
Time spa	an of va	iriable														
198	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	
											EAST					
199		19			97		98		99	20		20		20		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	

spring fall spring fall

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

No. Name	Label	Survey period	Survey frequency
3.2.25) invf_zulalj	share of investment financed by subsidies last year	East - fall 1992	one time only
Marding of question			
Wording of question			
fall		EAST	Further information
1992			Share of investment financed by subsidies
Investment financing(base:	data see 3.1) invges_dj)		last year
		in year 1991	
Share financed by			
	s for investment	%	
(without	redemption commitment)		
Time span of variable			
			1

19	87	19	88	198	39	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
											EAST				
19	95	19:	96	199	77	10	98	19	aa	20	000	20	01	20	002
	fall		fall	spring	fall	spring	fall		fall	spring	fall		fall	spring	fall
spring	Idli	spring	Idli	spring	Idii	Spring	Idii	spring	Idii	spring	Idli	spring	Idii	Spring	Idli
20	<b>n</b> 2	20	04	200	ne .	20	06	20	07	20	008	20	00	20	010
	fall		fall		fall		fall		fall		fall		fall		fall
spring	тап	spring	тап	spring	тап	spring	Tall	spring	тап	spring	Tall	spring	тап	spring	Tall
				200											
20		20		201			14	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
.2.26)	invf_zu	ladi		share of i	nvestmer	nt financed	by subsid	lies this ve	ar			East - fa	all 1992			one time only
				311416 01 11		Te miarreca	<i><b>2</b></i> <b>3 3 3 3 3 3 3 3 3 3</b>	ines tims ye				2000	133 <b>1</b>			one time only
Vordir	ng of que	estion														
all															EAST	Further information
992																Share of investment financed by subsidies
nvestme	ent financii	ng(base: d	ata see 3	.1) invges_	dj)						ons for 19	92				this year
hare fin	anced by	•								(possib	ly estimated)					
		subsidies		tment on commit	ment)							6				
		(without	redempti	on commit	ment)											
ime s <sub>l</sub>	pan of va	riable														
11	987	19	88	19	89	19	90	19	91	10	992	19	93	19	94	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
											EAST					
19	995	19	96	19	97	19	98	19	99	20	000	20	001	20	02	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
	003	20		20		20		20			800		09		10	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
	011		12	20		20		20			016		17		18	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	

3.2.27)	invf_zu	lanj		share of in	nvestmen	t financed	by subsid	lies next yea	ar			East - fa	ll 1992			one time only
Wording	g of que	estion														
fall															EAST	Further information
1992															LAST	
Investme	nt financii	ng(base: d	ata see 3.	1) invges_	dj)					scheduled						Share of investment finaced by subsidies next year
Share fina		subsidies	for invest	ment						(possibly rol		~) %				
				on commit	ment)							<b>70</b>				
Time sp	an of va	riable														
198	87	19	88	19	89	19:	90	199	91	19	92	19	93	19	94	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	

No.

Name

Label

1996

1997

1995

Survey period

Survey frequency

1999

1998

EAST

2001

2002

2000

		spring	fall												
i i															
2003		20	004	20	05	200	06	20	07	20	08	20	09	201	.0
spring	fall														
7	2011	20	)12	20	13	20:	14	20	15	20	16	20	17	201	.8
spring	fall														

Label Survey period Survey frequency No. Name invf\_kapilj East - fall 1992 3.2.28) share of investment financed by capital accumulation last year one time only Wording of question fall Further information **EAST** 1992 Share of investment financed by Investment financing(base: data see 3.1) invges\_dj) capital accumulation last year in year 1991 Share financed by... capital accumulation within the company\_ (depreciations, profit, reserves, provisions) Time span of variable 1988 1990 1991 1992 1993 1987 1989 1994 EAST 1996 1998 1995 1997 1999 2000 2001 2002 fall fall spring spring spring spring 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 fall fall fall spring fall spring spring

No. Name Label Survey period Survey frequency

3.2.29) invf\_kapidj share of investment financed by capital accumulation this year East - fall 1992 one time only

Wording of question

fall Further information 1992 Share of investment financed by Investment financing(base: data see 3.1) invges\_dj) capital accumulation this year expectations for 1992 (possibly estimated) Share financed by... capital accumulation within the company\_ (depreciations, profit, reserves, provisions) Time span of variable 1987 1988 1989 1990 1991 1992 1993 1994 fall spring EAST 1995 1996 1997 1998 1999 2000 2001 2002 spring fall spring fall spring spring spring spring 2003 2004 2005 2006 2007 2008 2009 2010

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

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

Wording of question

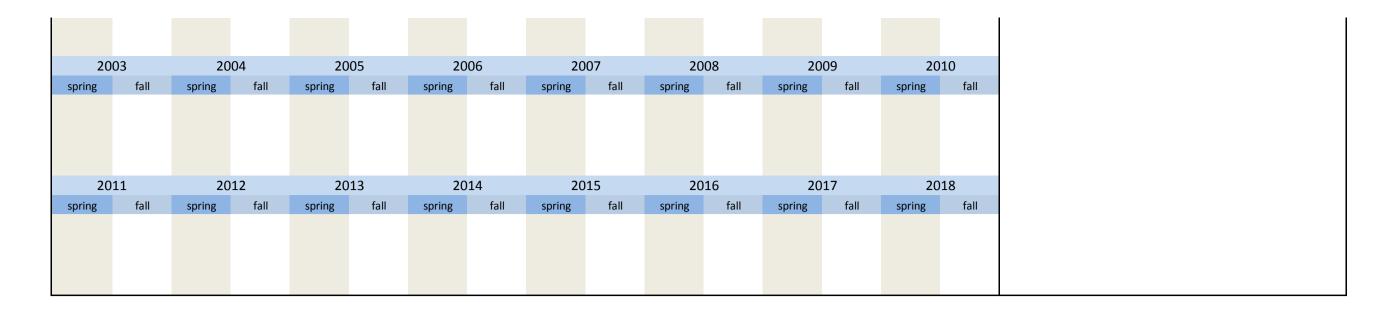
fall Further information 1992 Share of investment financed by Investment financing(base: data see 3.1) invges\_dj) capital accumulation next year scheduled for 1993 (possibly rough estimate) Share financed by... capital accumulation within the company\_ (depreciations, profit, reserves, provisions) Time span of variable 1990 1991 1987 1988 1989 1992 1993 1994 fall fall spring spring fall spring EAST 1996 1997 1998 1999 2000 2001 2002 1995 2003 2004 2005 2006 2007 2008 2009 2010 fall 2012 2013 2014 2015 2016 2017 2018 2011

No. Name Label Survey period Survey frequency

3.2.31) invus\_vlj share of investment in environment protection two years ago West - spring 1976 to spring 2000 annual

Wording of question

spring Further information 1987 - 2000 Share of investment in environment protection Gross fixed capital formation (in 1000 Euro/DM\*\*) 19YY\*\* two years ago \*from fall 1999 to fall 2000 Total investment. thereof: investment in environment protection\_ all specifications in DM or Euro see 1.13) waehr \*\*"19YY" means two years ago Time span of variable If the question was posed in 1999, 1971 1972 1973 1974 1975 1976 1977 1978 "19YY"="1997". WEST 1980 1982 1984 1979 1981 1983 1985 1986 spring spring spring spring fall WEST 1987 1988 1989 1990 1991 1992 1993 1994 fall spring spring spring fall spring fall spring fall spring spring WEST 1995 1996 1997 1998 1999 2000 2001 2002 fall spring WEST

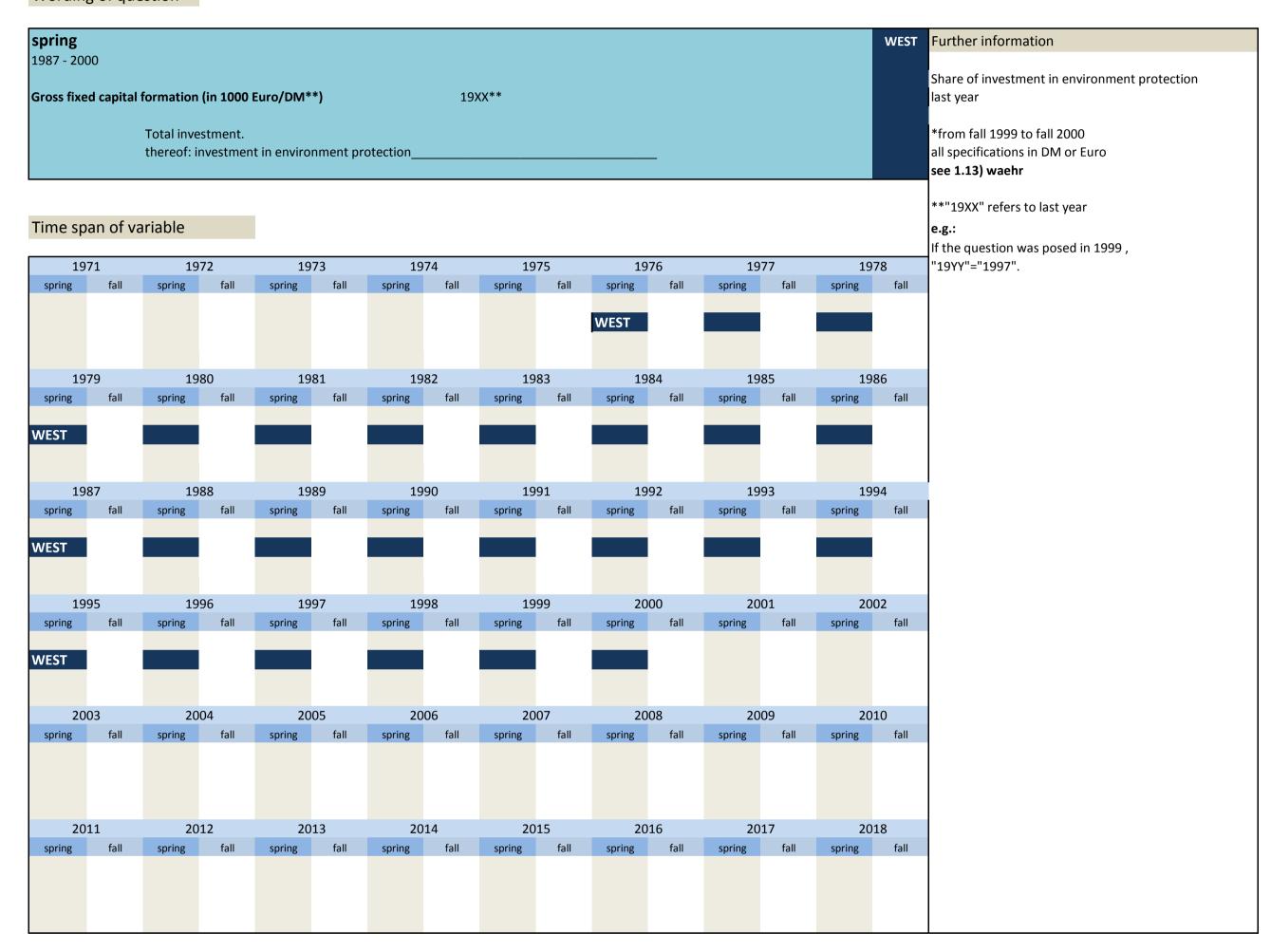


3.2.32) invus\_lj share of investment in environment protection last year

West - spring 1976 to spring 2000

annual

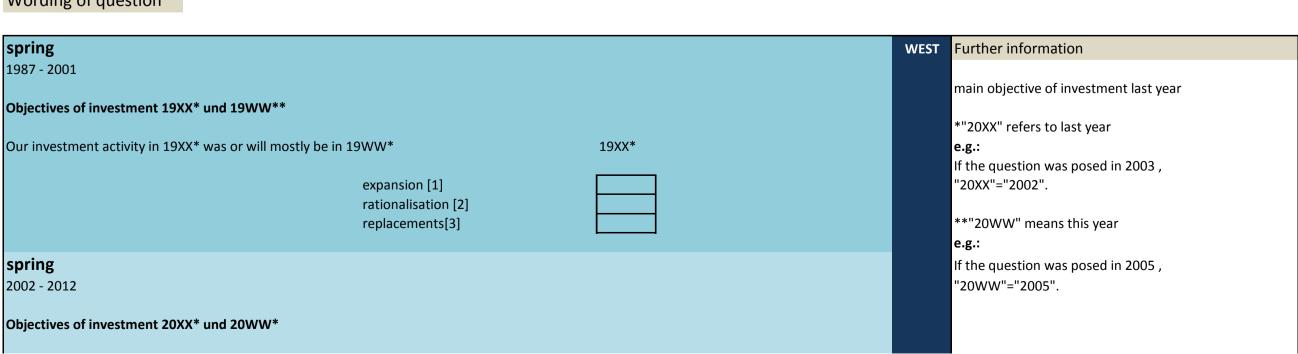
#### Wording of question

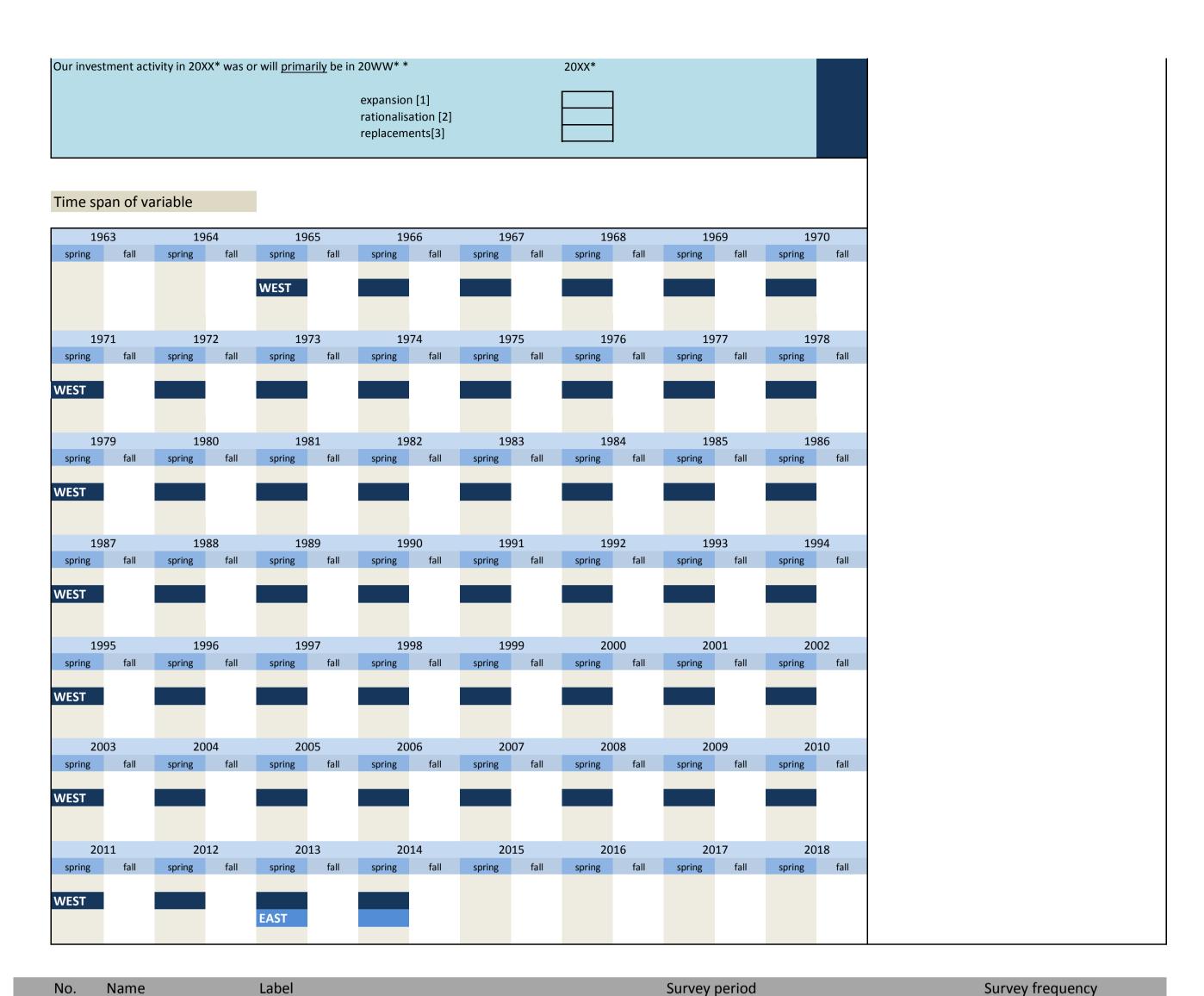


# 3.3 Objectives of investment

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

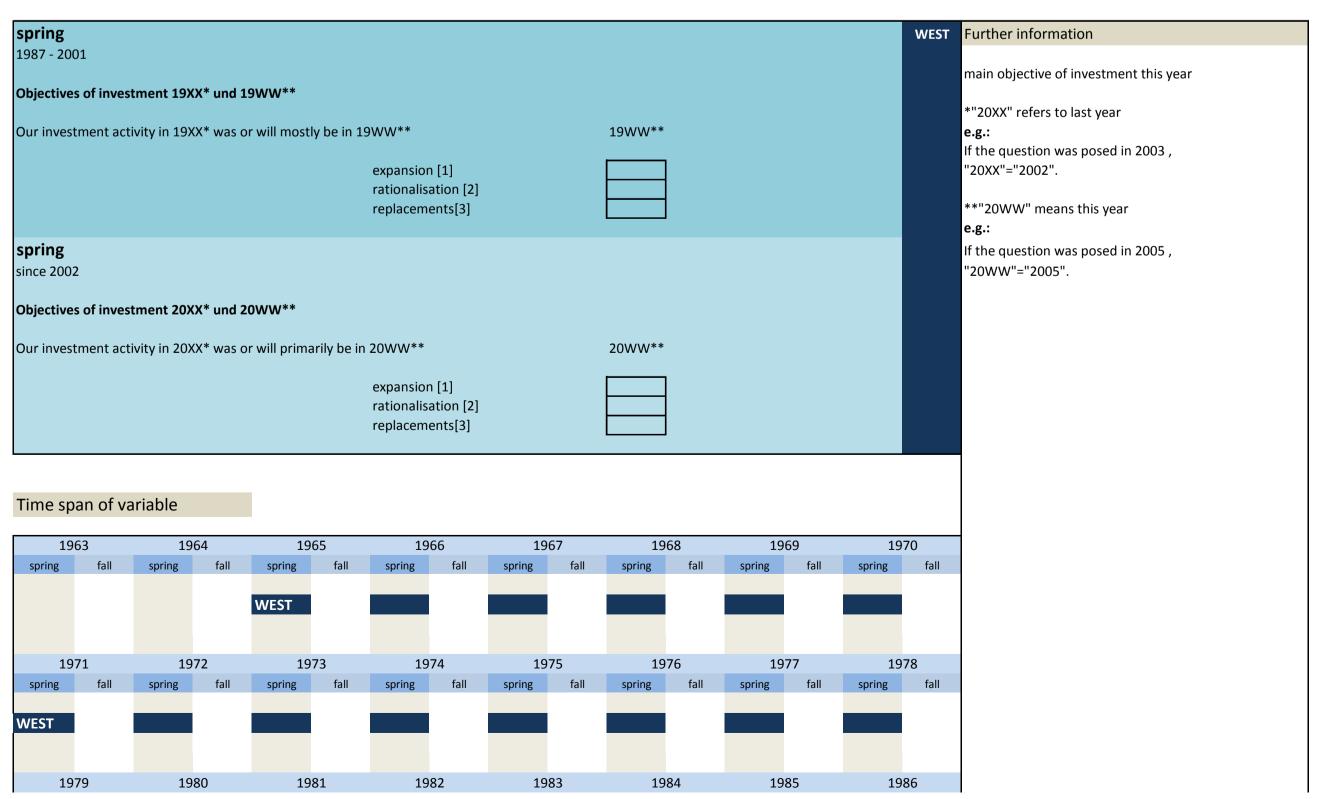
### Wording of question

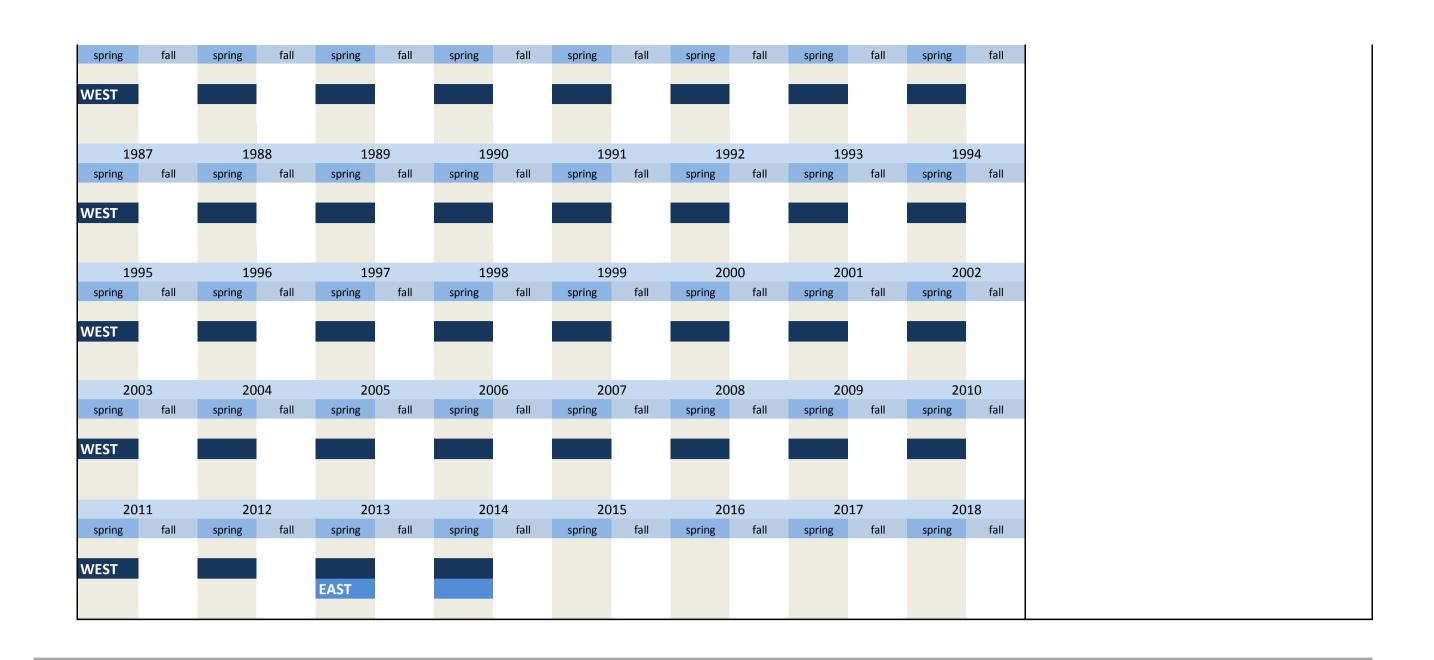




3.3.2) ziel1\_dj main objective of investment this year West - from spring 1965 on annual

Wording of question





Survey period

Survey frequency

West - fall 1965 to fall 1986 ziel1\_nj annual 3.3.3) main objective of investment next year 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 If the question was posed in 1965, "19ZZ"="1966". expansion [1] rationalisation [2] replacements[3] Time span of variable 1963 1964 1965 1966 1967 1968 1969 1970 fall fall spring fall fall fall WEST 1971 1972 1973 1974 1975 1976 1977 1978 WEST 1979 1980 1981 1982 1983 1984 1985 1986 fall spring spring WEST 1987 1988 1989 1990 1991 1992 1993 1994 spring fall spring fall

 No.
 Name
 Label
 Survey period
 Survey frequency

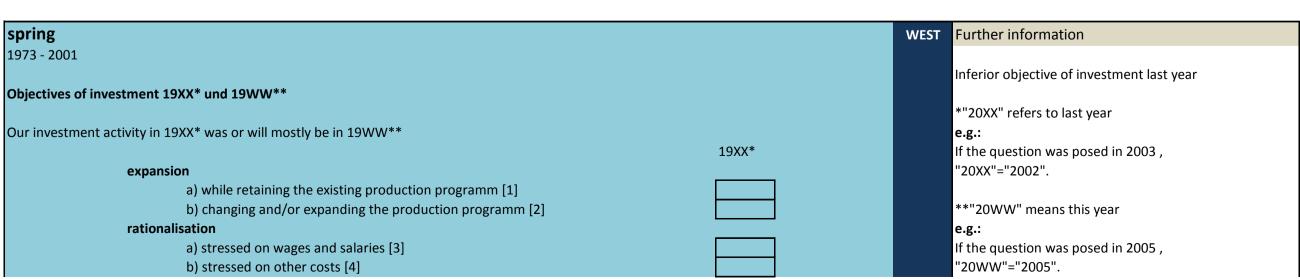
 3.3.4)
 ziel2\_lj
 inferior objective of investment last year
 West - from spring 1973 on
 annual

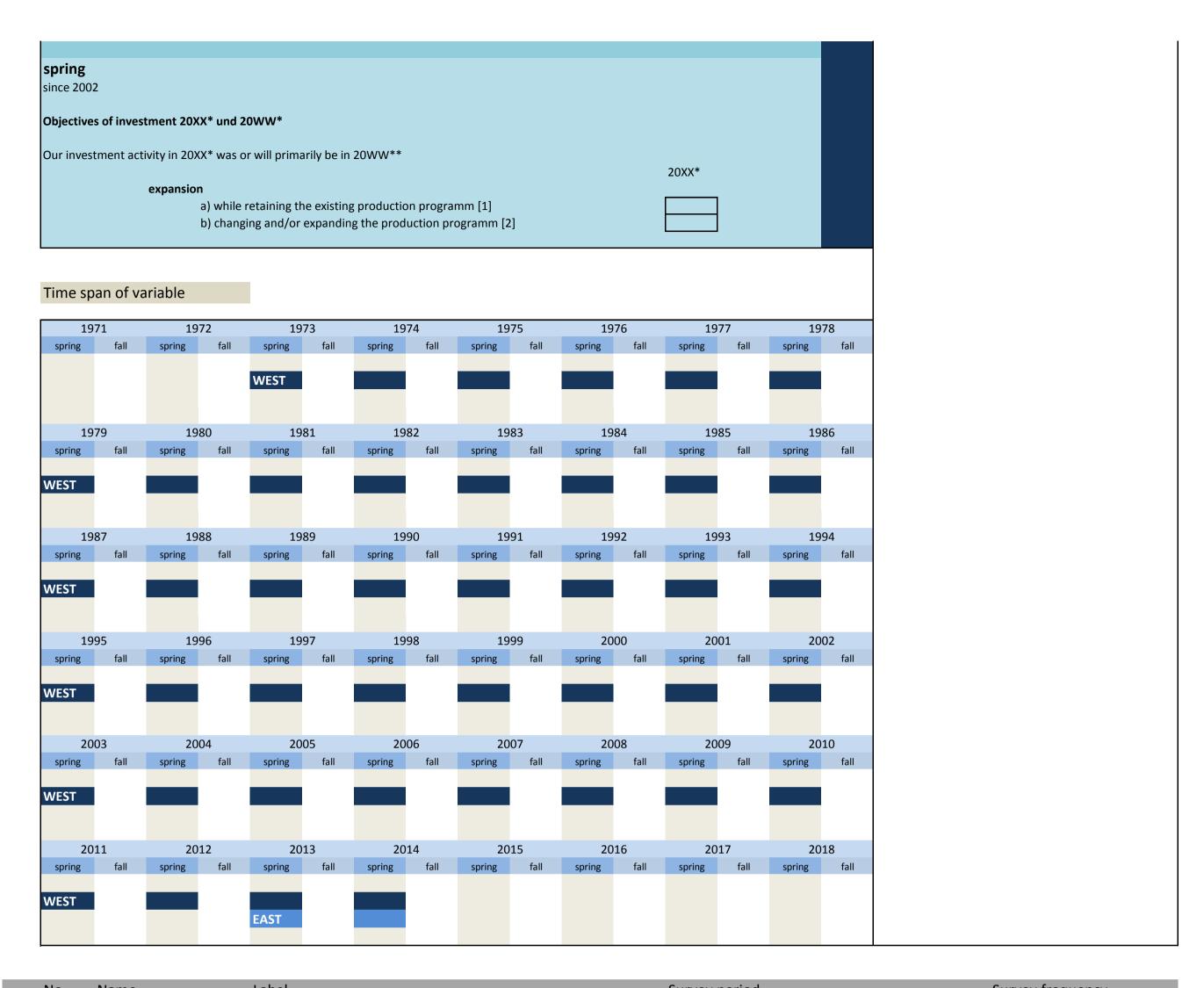
### Wording of question

Label

No.

Name

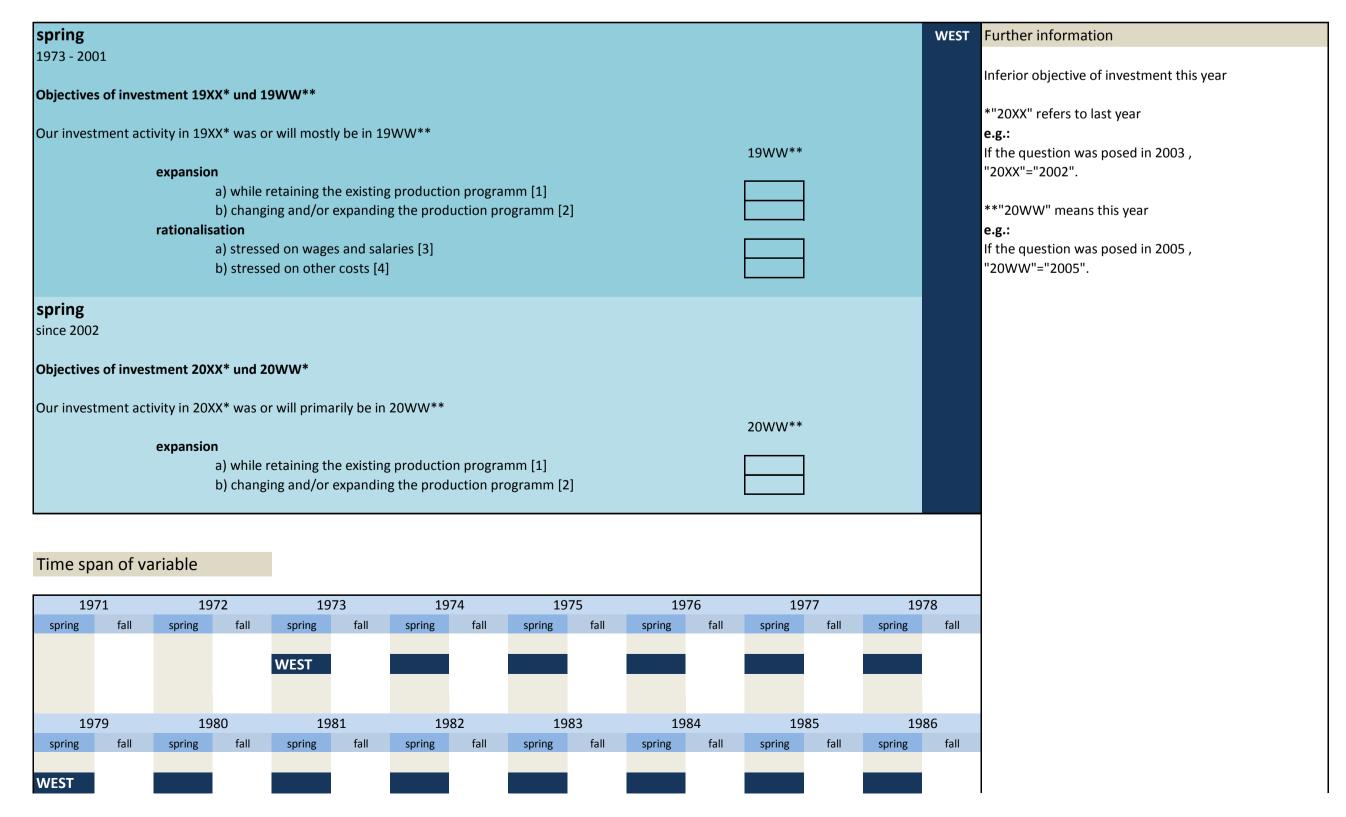


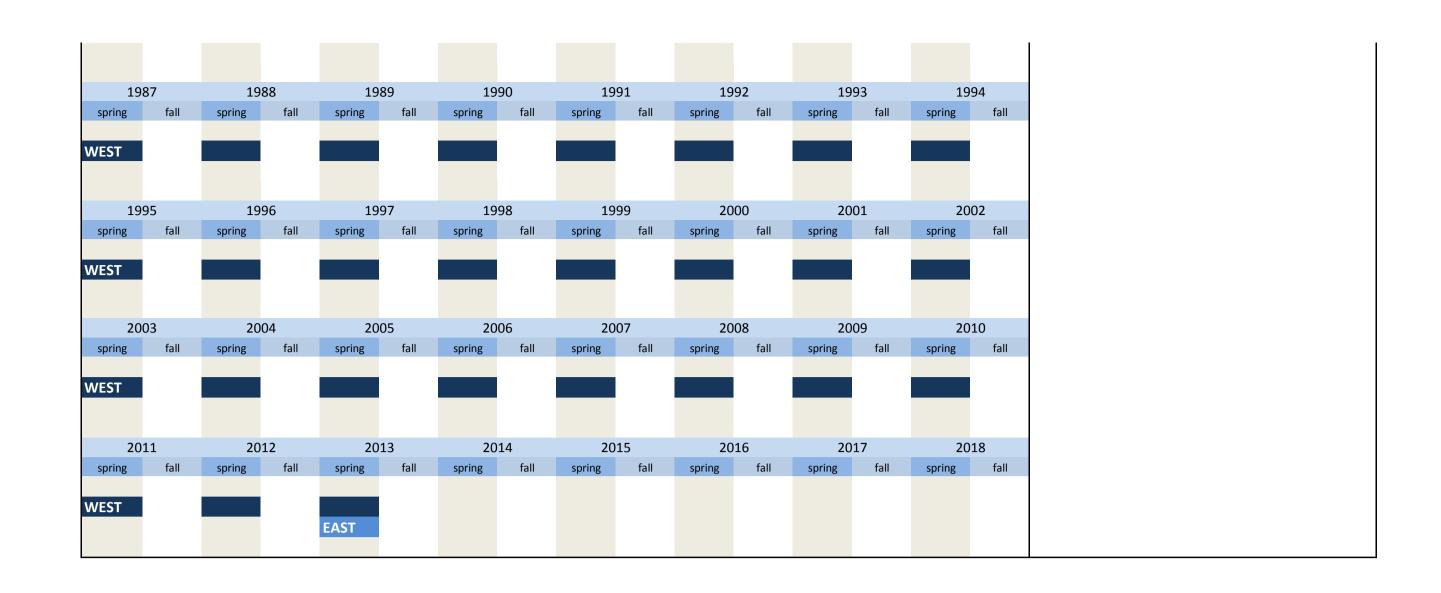


No. Name Label Survey period Survey frequency

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

Wording of question





Survey period

Survey frequency

ziel3\_lj West - spring 1973 to spring 2001 3.3.6) investment into the launch of new technologies last year annual Wording of question spring **WEST** Further information 1973 - 2001 investment into the launch of new technologies Objectives of investment 19XX\* und 19WW\*\* 19XX\* last year In 19XX\* the investment also served, or should serve in 19WW\*\*, to launch new \*"20XX" refers to last year production and processing technologies yes [1] no statement [2] If the question was posed in 2003, "20XX"="2002". \*\*"20WW" means this year Time span of variable If the question was posed in 2005, "20WW"="2005". 1972 1971 1973 1974 1975 1976 1977 1978 fall spring spring WEST 1979 1980 1981 1982 1983 1984 1985 1986 fall spring fall fall spring spring fall spring fall spring fall spring spring WEST 1987 1988 1989 1990 1991 1992 1993 1994 spring spring WEST 1995 1996 1997 1998 1999 2000 2001 2002 fall spring fall spring spring spring spring spring spring WEST 2004 2008 2010 2003 2005 2006 2007 2009 fall 2011 2012 2013 2014 2015 2016 2017 2018

No. Name Label Survey period Survey frequency

3.3.7) ziel3\_dj investment into the launch of new technologies this year West - spring 1987 to spring 2001 annual

Wording of question

Label

No.

Name

spring
1973 - 2001

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

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

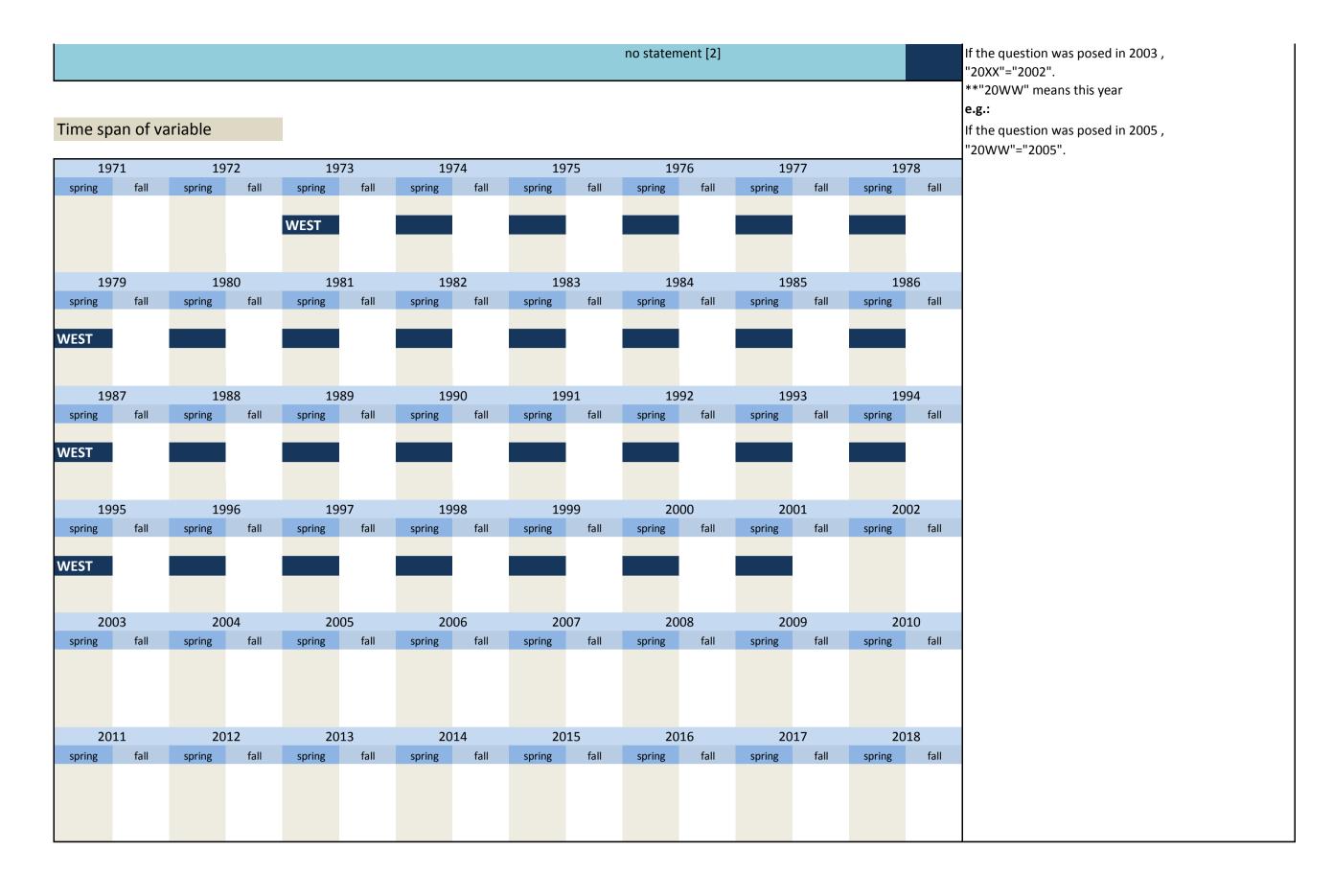
yes [1]

Further information

investment into the launch of new technologies this year

\*"20XX" refers to last year

e.g.:

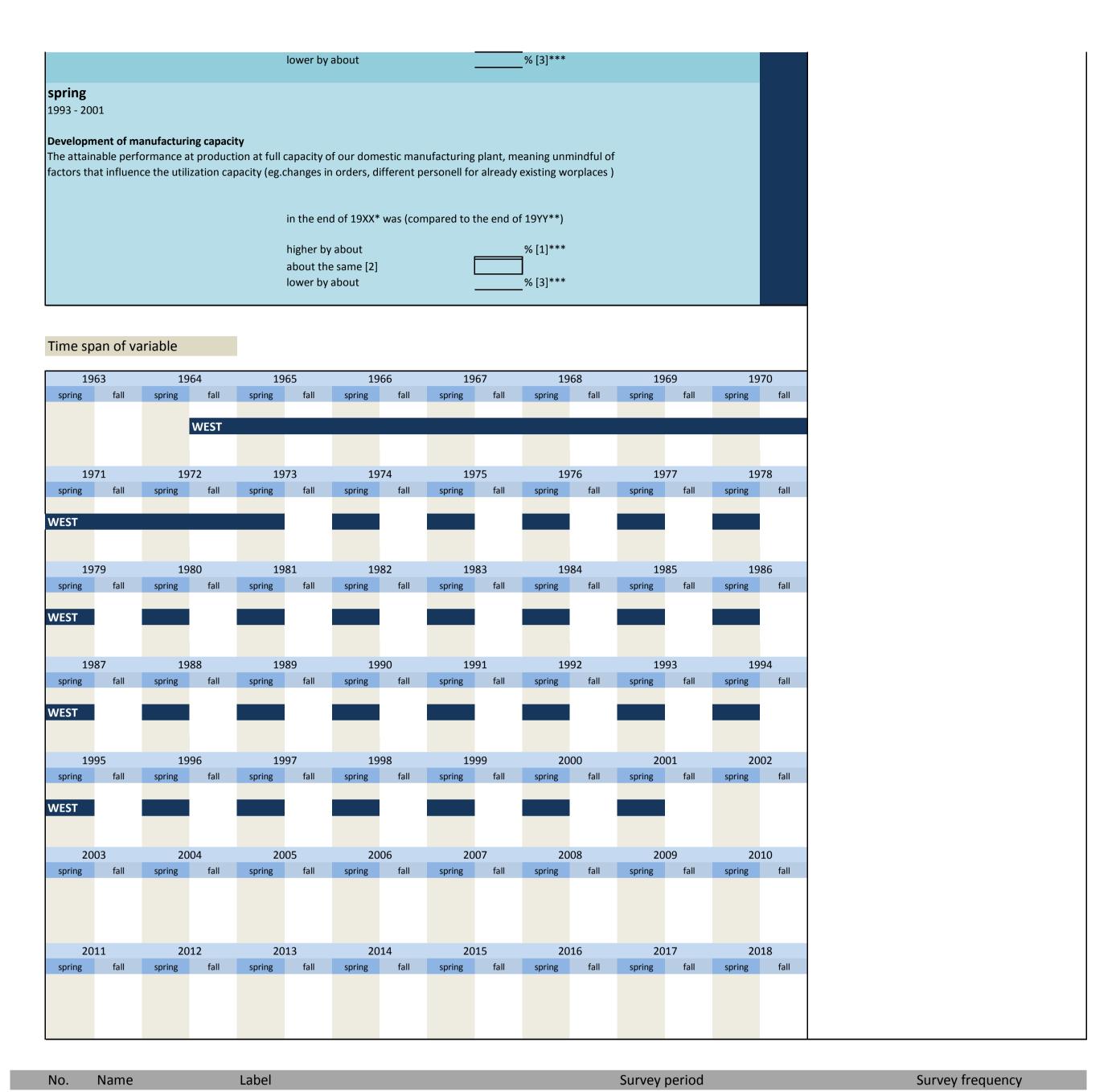


#### 3.4 Development of manufacturing capacity

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

## Wording of question

spring			WEST	Further information
1965 - 1967				Development of manufacturing capacity
Changes in manufacturing capacity				last year
Please state by what percentage your manufac	cturing capacity changed in the end c	of 19XX*, compared to the the end of 19YY**		*"19XX" refers to last year
	%[1]-[3]****			e.g.: If the question was posed in 1991, "19XX"="1990".
spring 1968				**"19YY" means two years ago
Changes in manufacturing capacity Our technical (attainable at full capacity) produ	uction capacity			e.g.: If the question was posed in 1991, "19YY"="1989".
	in the end of 19XX* was (compar higher by about about the same [2] lower by about	red to the end of 19YY**)  % [1]*** % [3]***		***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_lj
spring 1969 - 1975  Development of manufacturing capacity The attainable performance at full capacity (un of our manufacturing plants	nmindful of the actual capacity result	ting from the state of business)		**** [1] "higher", if increase, [2] "about the same", if 0%, [3] "lower", if decrease
	in the end of 19XX* was (compar	red to the end of 19YY**)		
	higher by about about the same [2] lower by about	% [1]*** % [3]***		
<b>spring</b> 1976 - 1992				
Development of manufacturing capacity The attainable performance at production at for actual personell of already existing workplaces				
	in the end of 19XX* was (compar	red to the end of 19YY**)		
	higher by about about the same [2]	% [1]***		



3.4.2) kap2\_lj percentage change of manufacturing capacity last year West - spring 1965 to spring 2001 annual

### Wording of question

spring Further information 1965 - 1967 Percentage change of manufacturing capacity Changes in manufacturing capacity last year Please state by what percentage your manufacturing capacity changed in the end of 19XX\*, compared to the the end of 19YY\*\* \*"19XX" refers to last year If the question was posed in 1991, "19XX"="1990". \*\*"19YY" means two years ago spring 1968 If the question was posed in 1991, "19YY"="1989". 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 lower by about spring 1969 - 1975 Development of manufacturing capacity The attainable performance at full capacity (unmindful of the actual capacity resulting from the state of business) of our manufacturing plants

					in the or	nd of 1977:	* was lee	ompared to t	the end	of 19VV**\				
						y about		impured to		%				
					lower by					^%				
<b>spring</b> 1976 - 199	92					,								
	able perf	ormance a	t produc						s and th	e possible res	ulting c	hanges of		
·		,	J	, ,				ompared to t	the end	of 19YY**)				
					higher b	y about				%				
					lower by	y about				%				
<b>spring</b> 1993 - 200	)1													
	able perf	ormance a	t produc	ction at full						neaning unmi y existing wor				
					in the er	nd of 19XX	* was (co	ompared to t	the end	of 19YY**)				
						y about				%				
					lower by	y about				%				
Time spa	an of va	ariable												
196 spring	63 fall	19 spring	64 fall	19 spring	965 fall	19 spring	966 fall	19 spring	67 fall	1968 spring	8 fall	1969 spring fall	19 spring	70 fall
				WEST										
197 spring	71 fall	19 spring	72 fall	19 spring	973 fall	19 spring	974 fall	19 spring	75 fall	1970 spring	6 fall	1977 spring fall	19 spring	78 fall
WEST														
197	79	19	80	10	981	10	982	10	83	1984	1	1985	10	86
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring fall	spring	fall
WEST														
198	87	19	88	19	989	19	990	19	91	1992	2	1993	19	94
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring fall	spring	fall
WEST														
199		19			997		998		99	200		2001		02
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring fall	spring	fall
WEST														
200		20			005		006	20		2008		2009		10
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring fall	spring	fall
201 spring	11 fall	20 spring	12 fall	20 spring	013 fall	20 spring	014 fall	20 spring	15 fall	2010 spring	6 fall	2017 spring fall	20 spring	18 fall
эрппу	Iall	Spring	Idil	Spring	iali	эргшд	idil	эргшд	Iail	Spring	- Iail	Spring Idii	3pi ling	Idii
No.	Name			Label								Survey period		
3.4.3)	kap1_c	dj		developn	nent of m	nanufacturi	ng capac	city this year				West - spring 2	1973 to s	pring 2

Wording of question spring Further information 1973 - 1975 Development of manufacturing capacity this year Development of manufacturing capacity The attainable performance at full capacity (unmindful of the actual capacity resulting from the state of business) of our manufacturing plants \*"19WW" means this year If the question was posed in 1991, was in the end of 19WW\* compared to the end of 19XX\*\* "19WW"="1991". higher by about % [1]\*\*\* \*\*"19XX" refers to last year about the same [2]

		lower by	about		_% [3]***			e.g.: If the question was posed in 1991,
<b>spring</b> 1976 - 1992								"19XX"="1990".
Development of manufacturing capacity  The attainable performance at production at full capacity (unmindful of changes in orders and the possible resulting changes of actual personell of already existing workplaces) of our domestic manufacturing plant								***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
		was in the	e end of 19WW* co	mpared to the end o	of 19XX**			3.66) kap2_dj
		higher by about the lower by	e same [2]		% [1]*** ] _% [3]***			
<b>spring</b> 1993 - 2001								
Development of manufacturing capacity  The attainable performance at production at full capacity of our domestic manufacturing plant, meaning unmindful of factors that influence the utilization capacity (eg.changes in orders, different personell for already existing worplaces)								
		was in the	e end of 19WW* co	mpared to the end o	of 19XX**			
		higher by about the lower by	same [2]		% [1]*** ] _% [3]***			
Time span of var	riable							
1971 spring fall	1972 spring fall	1973	1974	1975	1976	1977 spring fall	1978 spring fall	
		WEST						
1979 spring fall	1980 spring fall	1981 spring fall	1982 spring fall	1983 spring fall	1984 spring fall	1985 spring fall	1986 spring fall	
WEST								
1987 spring fall	1988 spring fall	1989 spring fall	1990 spring fall	1991 spring fall	1992 spring fall	1993 spring fall	1994 spring fall	
WEST								
1995 spring fall	1996 spring fall	1997	1998 spring fall	1999 spring fall	2000 spring fall	2001 spring fall	2002 spring fall	
WEST				in the second		4,000		
2003 spring fall	2004 spring fall	2005 spring fall	2006 spring fall	2007 spring fall	2008 spring fall	2009 spring fall	2010 spring fall	
spring rail	spring rail	Spring rail	Spring ran	Spring rail	spring rail	Spiring rain	spinig rail	
2011	2012	2013	2014	2015	2016	2017	2018	
spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	
No. Name		Label				Survey period		Survey frequency

West - spring 1965 to spring 2001 kap2\_dj 3.4.4) annual percentage change of manufacturing capacity this year Wording of question **spring** 1965 - 1967 WEST Further information percentage change of manufacturing capacity Changes in manufacturing capacity this year Please state by what percentage your manufacturing capacity changed in the end of 19WW\*, compared to the the end of 19XX\*\* \*"19WW" means this year If the question was posed in 1991, "19WW"="1991". \*\*"19XX" refers to last year spring 1968 If the question was posed in 1991 , "19XX"="1990". Changes in manufacturing capacity Our technical (attainable at full capacity) production capacity was in the end of 19WW\* compared to the end of 19XX\*\* higher by about lower by about

<b>spring</b> 1969 - 1975									
The attainab	Development of manufacturing capacity  The attainable performance at full capacity (unmindful of the actual capacity resulting from the state of business)  of our manufacturing plants								
was in the end of 19WW* compared to the end of 19XX**									
			higher b	y about		_%			
			lower by	about		_%			
<b>spring</b> 1987 - 1992									
The attainab	ole perfo		<b>ity</b> tion at full capacity ( rkplaces) of our don			possible resulting c	hanges of		
			was in th	ne end of 19WW* co	mpared to the end	of 19XX**			
			higher b	y about		_%			
			lower by	about		_%			
<b>spring</b> 1993 - 2001									
The attainab	ole perfo		ity tion at full capacity of pacity (eg.changes i						
			was in th	ne end of 19WW* co	empared to the end	of 19XX**			
			higher b	y about		_%			
			lower by	about		_%			
Time span	n of va	ariable							
1963 spring	fall	1964 spring fall	1965 spring fall	1966 spring fall	1967 spring fall	1968 spring fall	1969 spring fall	1970 spring fall	
			WEST						
1971		1972	1973	1974	1975	1976	1977	1978	
1971 spring	fall	1972 spring fall	1973 spring fall	1974 spring fall	1975 spring fall	1976 spring fall	1977 spring fall	1978 spring fall	
spring WEST 1979	fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	
spring WEST	fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	
spring  WEST  1979 spring  WEST	fall	1980 spring fall  1988	spring fall  1981 spring fall  1989	spring fall  1982 spring fall  1990	spring fall  1983 spring fall  1991	spring fall  1984 spring fall  1992	spring fall  1985 spring fall  1993	spring fall  1986 spring fall  1994	
spring  WEST  1979 spring  WEST  1987 spring	fall	spring fall  1980 spring fall	spring fall  1981  spring fall	spring fall  1982 spring fall	spring fall  1983 spring fall	spring fall  1984 spring fall	spring fall  1985 spring fall	spring fall  1986 spring fall	
spring  WEST  1979 spring  WEST	fall	1980 spring fall  1988	spring fall  1981 spring fall  1989	spring fall  1982 spring fall  1990	spring fall  1983 spring fall  1991	spring fall  1984 spring fall  1992	spring fall  1985 spring fall  1993	spring fall  1986 spring fall  1994	
spring  WEST  1979 spring  WEST  1987 spring  WEST	fall fall	1980 spring fall  1988 spring fall  1988 spring fall	spring fall  1981 spring fall  1989 spring fall  1989	spring fall  1982 spring fall  1990 spring fall	1983 spring fall  1981 spring fall  1991 spring fall	spring fall  1984 spring fall  1992 spring fall  2000	spring fall  1985 spring fall  1993 spring fall  2001	1986 spring fall  1994 spring fall  2002	
spring  WEST  1979 spring  WEST  1987 spring  WEST  1995 spring	fall	1980 spring fall  1988 spring fall	1981 spring fall  1989 spring fall	1982 spring fall  1980 spring fall	1983 spring fall  1981 spring fall	1984 spring fall  1982 spring fall	1985 spring fall  1985 spring fall  1993 spring fall	1986 spring fall  1984 spring fall	
spring  WEST  1979 spring  WEST  1987 spring  WEST	fall fall	1980 spring fall  1988 spring fall  1988 spring fall	spring fall  1981 spring fall  1989 spring fall  1989	spring fall  1982 spring fall  1990 spring fall	1983 spring fall  1981 spring fall  1991 spring fall	spring fall  1984 spring fall  1992 spring fall  2000	spring fall  1985 spring fall  1993 spring fall  2001	1986 spring fall  1994 spring fall  2002	
spring  WEST  1979 spring  WEST  1987 spring  WEST  1995 spring  WEST  2003	fall fall	1980 spring fall  1988 spring fall  1988 spring fall  2004	spring fall  1981 spring fall  1989 spring fall  1997 spring fall  2005	1982 spring fall  1990 spring fall  1998 spring fall  2006	1983 spring fall  1991 spring fall  1999 spring fall  2007	spring fall  1984 spring fall  1992 spring fall  2000 spring fall	spring fall  1985 spring fall  1993 spring fall  2001 spring fall	1986 spring fall  1994 spring fall  2002 spring fall	
spring  WEST  1979 spring  WEST  1987 spring  WEST  1995 spring  WEST	fall fall	1980 spring fall  1988 spring fall  1988 spring fall  1996 spring fall	1981 spring fall  1989 spring fall  1989 spring fall	1982 spring fall  1980 spring fall  1990 spring fall  1998 spring fall	1983 spring fall  1981 spring fall  1991 spring fall  1999 spring fall	1984 spring fall  1982 spring fall  2000 spring fall	1985 spring fall  1987 spring fall  2001 spring fall	1986 spring fall  1994 spring fall  2002 spring fall	
spring  WEST  1979 spring  WEST  1987 spring  WEST  2003 spring	fall fall fall	1980 spring fall  1988 spring fall  1996 spring fall  2004 spring fall	spring fall  1981 spring fall  1989 spring fall  1997 spring fall  2005 spring fall	spring fall  1982 spring fall  1990 spring fall  1998 spring fall  2006 spring fall	1983 spring fall  1991 spring fall  1999 spring fall  2007 spring fall	spring fall  1984 spring fall  1992 spring fall  2000 spring fall  2008 spring fall	spring fall  1985 spring fall  1993 spring fall  2001 spring fall  2009 spring fall	1986 spring fall  1994 spring fall  2002 spring fall  2010 spring fall	
spring  WEST  1979 spring  WEST  1987 spring  WEST  1995 spring  WEST  2003 spring	fall fall fall	1980 spring fall  1988 spring fall  1996 spring fall  2004 spring fall	1981 spring fall  1989 spring fall  1997 spring fall  2005 spring fall	1982 spring fall  1990 spring fall  1998 spring fall  2006 spring fall	1983 spring fall  1991 spring fall  1999 spring fall  2007 spring fall	1984 spring fall  1992 spring fall  2000 spring fall  2008 spring fall	1985 spring fall  1993 spring fall  2001 spring fall  2009 spring fall	1986 spring fall  1994 spring fall  2002 spring fall  2010 spring fall	
spring  WEST  1979 spring  WEST  1987 spring  WEST  2003 spring	fall fall fall	1980 spring fall  1988 spring fall  1996 spring fall  2004 spring fall	spring fall  1981 spring fall  1989 spring fall  1997 spring fall  2005 spring fall	spring fall  1982 spring fall  1990 spring fall  1998 spring fall  2006 spring fall	1983 spring fall  1991 spring fall  1999 spring fall  2007 spring fall	spring fall  1984 spring fall  1992 spring fall  2000 spring fall  2008 spring fall	spring fall  1985 spring fall  1993 spring fall  2001 spring fall  2009 spring fall	1986 spring fall  1994 spring fall  2002 spring fall  2010 spring fall	

# 3.5 Rented and leased investment

No. Name Label Survey period Survey frequency

3.5.1) invgel\_vlj leased investment two years ago

West - spring 1987 to spring 2001 annual irregular

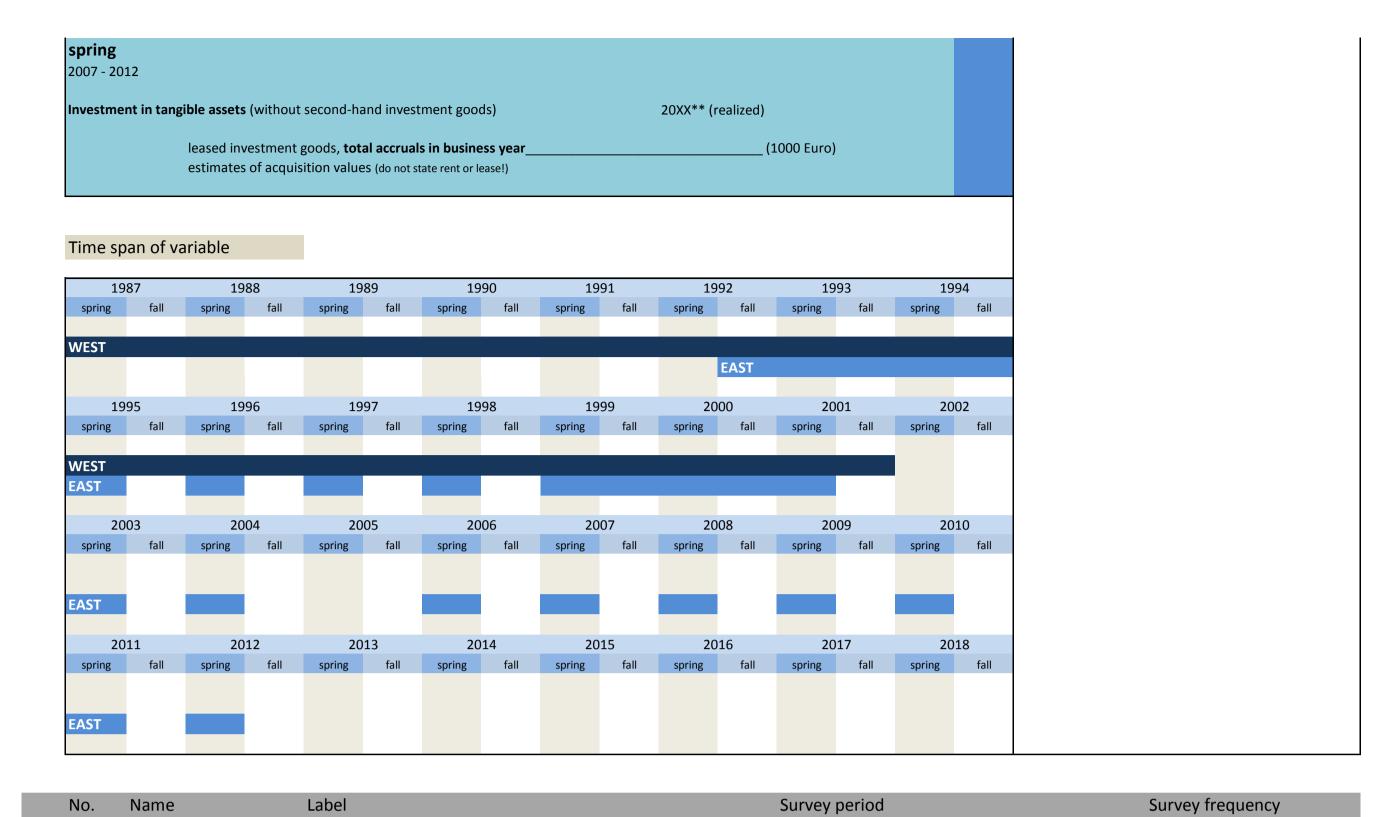
Wording of question

spring WEST Further information

1987 - 1988 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 The acquisition value (not annual rent) of the newly leased investment goods are about (estimates are sufficient) If the question was posed in 1990, "19YY"="1988". Value of newly leased investment goods (not annual rent) in year... \*\*"19XX" refers to last year 19YY\* If the question was posed in 1990, "19XX"="1989". 1000 DM Total\_ spring 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) 19YY\* 1000 DM Total\_ 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\* 1000 DM Total\_ spring 1996-1997 Accruals of leased investment goods (without second-hand goods) estimated acquisition values of accruals in year... 19YY\* Total\_ 1000 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 **EAST** 1993 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 in year 1995 Investment in tangible assets accruals of rented/leased (1000 DM) investment goods with acquisition values of about Time span of variable 1987 1988 1990 1991 1992 1993 1989 1994 spring fall spring fall spring WEST **EAST** 1995 1996 1997 1998 1999 2000 2001 2002 fall fall spring spring spring WEST **EAST** 2003 2004 2005 2006 2007 2008 2009 2010 fall fall spring fall fall spring spring fall spring 2011 2012 2013 2014 2015 2016 2017 2018 fall spring fall spring spring fall spring fall spring spring

fall				WEST	Further information
1987 -1988					Total leased investment last year
	goods (leasing, ren	<b>t, tenancy)</b> ) of our investment goods acquired via renta	Lleasing or topancy contracts		•
are about	ies (not annual rent		i, leasing or tenancy contracts		*"19YY" means two years ago e.g.:
	Acquisitio	estimates are sufficient on values of newly leased investment goods i	n vear		If the question was posed in 1990, "19YY"="1988".
		(not annual rent, - in 1000 DM - )			**"10VV" refers to last year
	19XX**				**"19XX" refers to last year e.g.:
fall					If the question was posed in 1990, "19XX"="1989".
1989-1993					
Leased investment	goods				***"19WW" means this year e.g.:
We are currently us		ds from rental, leasing or tenancy contracts			If the question was posed in 1990, "19WW"="19WW".
If yes:		estimates are sufficient			
	Acquisition values	of newly leased investment goods in year (\ (no stock values, - in 1000 DM - )	without second-hand goods)		****"19VV"means next year e.g.:
	19XX**				If the question was posed in 1990, "19VV"="1991".
	19//				19VV = 1991 .
fall					
1994					
<b>Leased investment</b> We are currently us	goods sing leased investme	ent goods			
If yes:			without second hand goods) in 1000 DNA		
		on values of newly leased investment goods(vaccruals in the respective year, also replacen	nent purchases in the framework of current contracts)		
	19XX**				
	13707				
<b>fall</b> 1995					
	. manda				
<b>Leased investment</b> We had in, or exped		X**, 19WW*** od 19VV**** accruals of leas	sed investment goods (without second-hand goods)		
If yes:		estimated acquisition values of the accruals	- in 1000 DM -		
		estimated acquisition values of the accidant	111 1000 5141		
	19XX**				
fall					
1996 - 2001					
Leased investment We currently have	goods rented investment	goods			
If yes:					
		rented and leased investment goods in the y sition values of the accruals, meaning not an			
	19XX**				
_	13///				
<b>spring</b> 1988					
		and boad so ado			
	goods (without sec self reported investi	cond-nand goods) ment we acquired machines or equipment via	a tenancy, rental or leasing contracts		
in 19YY* and/or 193 <b>If yes:</b>	XX** (incl. replacem	ent purchases within the framework of curre	ent leasing contracts).		
	ue (not annual rent)	of the newly leased investment goods are ab	oout (estimates are sufficient)		
	Value of newly leas	sed investment goods (not annual rent) in yea	ar		
		19XX**			
	Total		1000 DM		
spring					
1989-1991					
	goods (without sec	ond-hand goods) via tenancy, rental or leasing contracts - inclu	ding replacement purchases		
	f current contracts -				
	acquisition values of	of the newly leased investment goods in year	(not annual rent, estimates are sufficient)		
		19XX**			
	Total		1000 DM		
spring					
1992 - 1995					
		nt goods (without second-hand goods) chases in the framework of current contracts	s)		
Leasing in year (If	.ы. геріасетіеті pur				
		19XX**			
	Total		1000 DM		
spring					
1996-1997					

	investment goods (without second-hand goods) ion values of accruals in year			
	19XX**			
	Total	1000 DM		
<b>spring</b> 1998 - 2001				
	investment goods (without second-hand goods) ion values of accruals in year in 1000 DM****			
	19XX** s and equipment (appliances, es, EDP, vehicles, total			
fall				EAST
1992 - 1994				
Investment in tang	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		D DM)	
<b>fall</b> 1999				
	gible assets (without second-hand investment goods)	1998		
	leased investment goods total (acquisition value!)(possibly estimated, not rent or lease)	(estimated) (1000 DM)		
<b>fall</b> 2000				
Investment in tan	gible assets (without second-hand investment goods)	1999 (realized)		
	leased investment goods, accruals,estimated acquisition value (not rent or lease!)	(1000 DM)		
spring 1993				
Investment in tan	gible assets (without second-hand equipment and buildings)	in year 1992		
	accruals of leased investment goods with total acquisition values of about	iii year 1992	(1000 DM)	
<b>spring</b> 1994				
Investment in tan	gible assets	in year 1993		
	accruals of investment goods with rental/leasing/tenancy contract_with total acquisition values of about	(possibly preliminary)	(1000 DM)	
<b>spring</b> 1995 - 1996				
Investment in tan	gible assets	in year 19XX**		
	sum of accruals of rented/leased investment goods with acquisition values of about		(1000 DM)	
spring 1997				
Investment in tan	gible assets	in year 1996		
	accruals of rented/leased investment goods with acquisition values of about	(1000 DM)		
spring 1998				
Investment in tan	gible assets (without second-hand investment goods)			
	total accruals of leased investmentgoods (acquisition value), in year 1997		(1000 DM)	
spring 1999				
Investment in tan	gible assets (without second-hand investment goods)	accruals in year 1998 (realized)		
	total leased investment goods (acquisition value!) (possibly estimated, not rent or lease!)	(1000 DM)		
spring				
2000 - 2001, 2003		200/4*/		
investment in tan	gible assets (without second-hand investment goods)  accruals of leased investment goods, estimated	20XX** (realized) (1000	DM/Euro)	
	acquisition value (not rent or lease!)	(1000	, 20.0)	

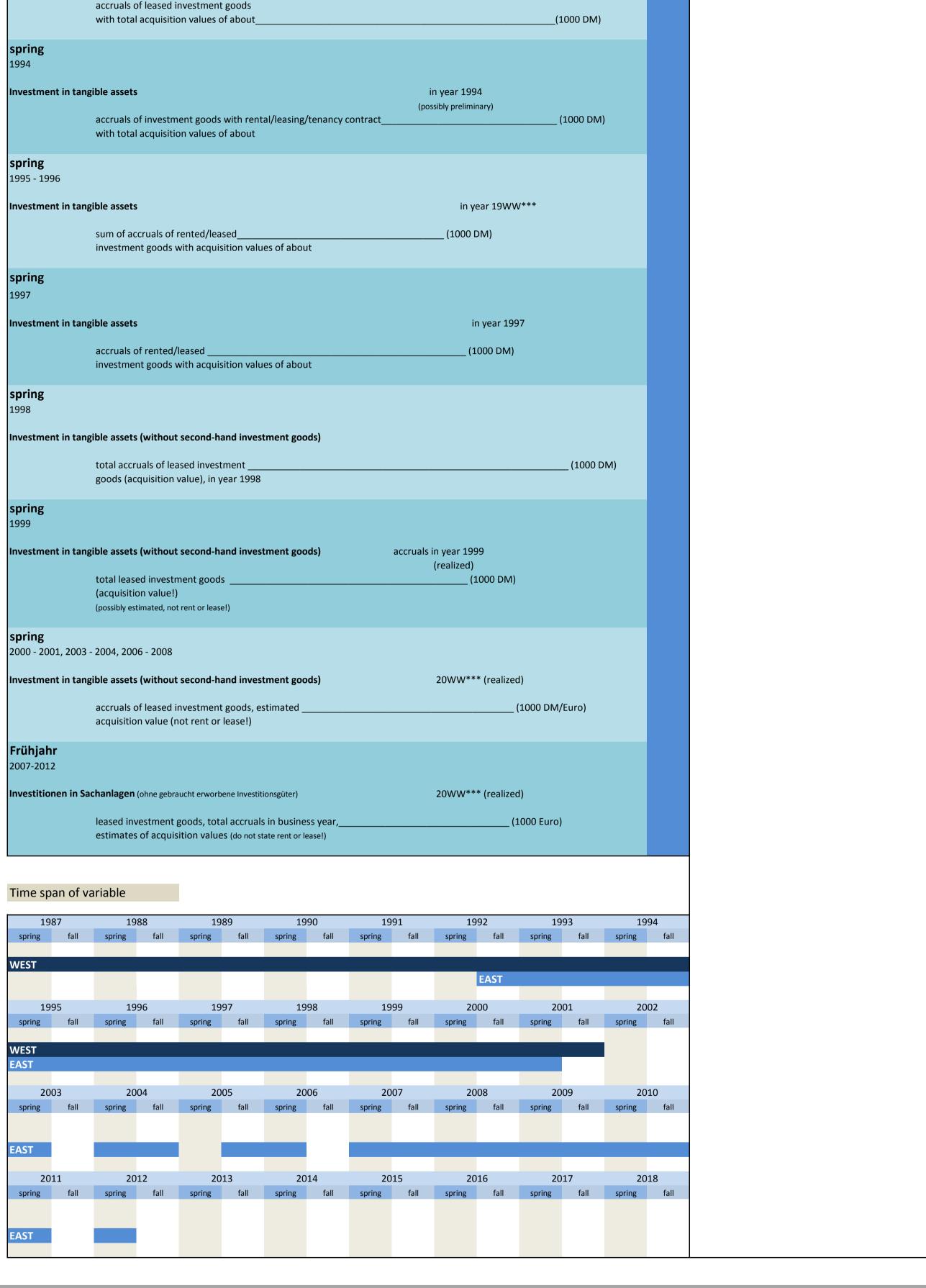


No. Name Label Survey period Survey frequency

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

fall	WEST	Further information
1987 -1988	WEST	Turtier information
		Total leased investment this year
Leased investment goods (leasing, rent, tenancy)		<b>1</b>
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.:
estimates are sufficient		If the question was posed in 1990,
Acquisition values of newly leased investment goods in year		"19YY"="1988".
(not annual rent, - in 1000 DM - )		**"19XX" refers to last year
19WW***		e.g.:
		If the question was posed in 1990,
fall		"19XX"="1989".
1989-1993		15/// 1505 :
		***"19WW" means this year
Leased investment goods		e.g.:
We are currently using investment goods from rental, leasing or tenancy contracts		If the question was posed in 1990,
If yes:		"19WW"="19WW".
estimates are sufficient		
Acquisition values of newly leased investment goods in year (without second-hand goods)		****"19VV"means next year
(no stock values, - in 1000 DM - )		e.g.:
19WW***		If the question was posed in 1990, " "19VV"="1991".
TAMAMA		. 1661 = AA61
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)		
10\4\/\***		
19WW*** 		
fall		
1995		
1999		
Leased investment goods		
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		
Logsad investment goods		
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***		

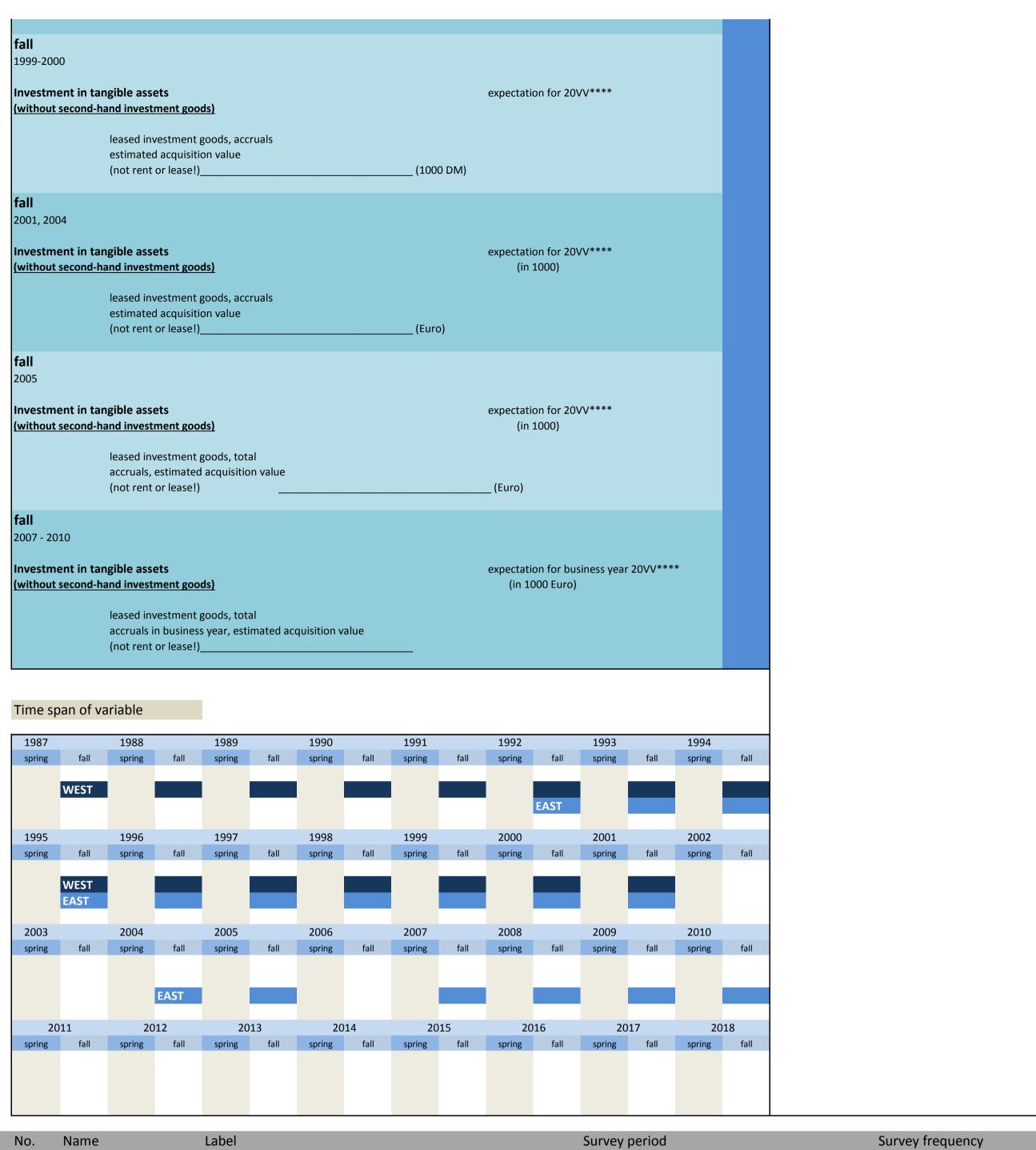
spring 1987							
	oods (without second-hand goods) w investment goods in 1987						
(incl. replacement pur <b>If yes:</b>	chases in the framework of current	leasing contracts).					
The value (not annual rent) of these goods is about							
1000 DM							
spring							
1988							
Additionally to our sel		machines or equipment via tenancy, nin the framework of current leasing					
The acquisition value (	(not annual rent) of the newly lease	d investment goods are about (estimate)	ates are sufficient)				
Va	alue of newly leased investment goo	ods (not annual rent) in year					
		scheduled 19WW***					
	Total		1000 DM				
spring							
1989-1991							
		or leasing contracts - including replac	cement purchases				
ac	equisition values of the newly leased	l investment goods in year (not ann	ual rent, estimates are sufficient)				
		scheduled 19WW***					
	Total		1000 DM				
chring							
<b>spring</b> 1992 - 1995							
	leased investment goods (without sometime replacement purchases in the fram						
		scheduled 19WW***					
	Total		1000 DM				
spring							
1996-1997							
	restment goods (without second-ha	nd goods)					
estimated acquisition	values of accruals in year						
		scheduled 19WW***					
	Total		1000 DM				
<b>spring</b> 1998 - 2001							
	estment goods (without second-ha	nd goods)					
	values of accruals in year in 1000						
		scheduled 19WW***					
	nd equipment (appliances, EDP, vehicles, total						
fall				EAST			
1992 - 1998							
Investment in tangible	e assets (without second-hand equi	ipment and buildings)	in year 19WW***				
	ccruals of investment goods with rer		(possibly preliminary)				
fall	vestment goods with total acquisition	on values of about	(1000 DM)				
1999							
Investment in tangible	e assets (without second-hand inve	estment goods)	1999 (estimated)				
	otal leased investment goods (acquis	sition value!)	(1000 DM)				
(po	ossibly estimated, not rent or lease)						
<b>fall</b> 2000, 2004 -2005, 200	07						
Investment in tangible	e assets (without second-hand inve	estment goods)	estimated for 20WW***				
	ased investment goods, accruals,		(1000 DM)				
es	stimated acquisition value		(1000 DIVI)				
(no	ot rent or lease!)						
spring 1993							
Investment in tangible	e assets (without second-hand equi	ipment and buildings)	in year 1993				



No.	Name	Label	Survey period	Survey frequency
3.5.4)	invgel_nj	leased investment next year	West - fall 1987 to fall 2001 East - from fall 1992 on	annual irregular
Wordin	ng of question			
<b>fall</b> 1987 -19	88		WEST Further inf	ormation

			total leased investment next year
	values (not annual rent) of our investment goods acquired via rental, leasing or tenancy contracts		*"19YY" means two years ago
are about			e.g.:
	estimates are sufficient  Acquisition values of newly leased investment goods in year  (not annual rent, - in 1000 DM - )		If the question was posed in 1990, "19YY"="1988".
	scheduled 19VV****		**"19XX" refers to last year e.g.:
fall			If the question was posed in 1990, "19XX"="1989".
1989-1993			***"19WW" means this year
Leased investm We are currentl If yes:	ly using investment goods from rental, leasing or tenancy contracts		e.g.: 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,
	scheduled 19VV*** <u>*</u>		"19VV"="1991".
<b>fall</b> 1994			
Leased investm We are currentl If yes:	ly using leased investment goods  Acquisition values of newly leased investment goods(without second-hand goods) - in 1000 DM -  (only for accruals in the respective year, also replacement purchases in the framework of current contracts)		
	19VV**** 		
<b>fall</b> 1995			
Leased investm We had in, or ex If yes:	nent goods  Expect for, the years 19XX**, 19WW*** od 19VV**** Accruals of leased investment goods (without second-hand goods)		
	estimated acquisition values of the accruals - in 1000 DM -  19VV****		
<b>fall</b> 1996 - 2001			
	ent goods ave leased investment goods		
If yes:	Value of the newly rented and leased investment goods in the years 19XX** to 19VV****  (Please state acquisition values of the accruals, meaning not annual rent - estimates are sufficient!)		
	19VV****		
fall		EAST	
1992 - 1993			
Investment in t	angible assets (without second-hand equipment and buildings) scheduled for 19VV****		

fall			EAST
1992 - 1993			
Investment in	tangible assets (without second-hand equipment and buildings)	scheduled for 19VV****  (possibly estimated)	
	accruals of leased investment goods with a total acquisition value of about	(1000 DM)	
	with a total acquisition value of about	(1000 DIVI)	
<b>fall</b> 1994			
Investment ir	n tangible assets	expectation for 1995	
	r: vacant land, residential buildings		
second-hand p	plants as well as the purchase of participating interests	(no soilely costing short)	
	accruals of leased investment goods	(possibly estimated)	
	with a total acquisition value of about	(1000 DM)	
•			
<b>fall</b> 1995 - 1996			
Investment in	n tangible assets	expectation for 19VV****	
	er: vacant land, residential buildings		
second-hand p	plants as well as the purchase of participating interests		
	sum of accruals of rented/leased		
	investment goods with acquisition values of about	(1000 DM)	
fall			
1997			
-	neduled investment in tangible assets	19VV****(expectation)	
(without secon	nd-hand investment goods)		
	total accruals of leased investment goods		
	(acquisition value!), in year	(1000 DM)	
fall			
1998			
	neduled investment in tangible assets	19VV****(expectation)	
(without secon	id-hand rented or purchased investment goods)		
	total accruals of leased investment goods		
	(acquisition value!), in year	(1000 DM)	



3.5.5) bauten\_vlj rented buildings last year West - spring 1987 to spring 1997 annual

East - spring 1993 and fall 1997

irregular

### Wording of question

spring Further information 1987 - 1988 Rented buildings two years ago Rented investment goods (without second-hand goods) In 19YY\* and/or 19XX\*\* we acquired machines and equipment via rental, leasing or tenancy contracts \*"19YY" means two years ago additionally to our self reported investment (incl. replacement purchases in the framework of current leasing contracts). If the question was posed in 1990, 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 If the question was posed in 1990, 19YY\* "19XX"="1989". 1000 DM new buildings 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 -

		acquisitio	n values	of the newl	y rented	investmen	t goods ir	n year (no	ot annual	rent, estin	nates are	sufficient)			
							19YY*								
			new huil	ldings						1	000 DM				
			new buil	iuiiigs							OOO DIVI				
<b>spring</b> 1992 - 199	95														
				ent goods (v											
Rentals in	year (ır	ici. replace	ment pu	rchases in t	he frame	work of cu	irrent con	tracts)							
							19YY*								
			new buil	ldings						1	000 DM				
spring															
1996-1997	7														
				(without se	cond-har	nd goods)									
estimated	acquisiti	on values c	of accrua	ls in year											
							19YY*								
			building	s						1	000 DM				
Time sp	an of v	ariahla													
198 spring	87 fall	19 spring	88 fall	19 spring	89 fall	19 spring	90 fall	19 spring	91 fall	19 spring	92 fall	199 spring	93 fall	19 spring	94 fall
	34.1			210		Sh. W.B		249		Sp	1	,B		249	
WEST												EAST			
199	95	19	96	19	97	10	98	19	99	20	000	200	01	20	02
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
WEST															
77 2 3 1				EAST											
200	03	20	04	20	05	20	006	20	07	20	008	200	09	20	10
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
20:	11	20	12	20	13	20	)14	20	15	20	16	20:	17	20	18
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall

No. Name Label Survey period Survey frequency

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

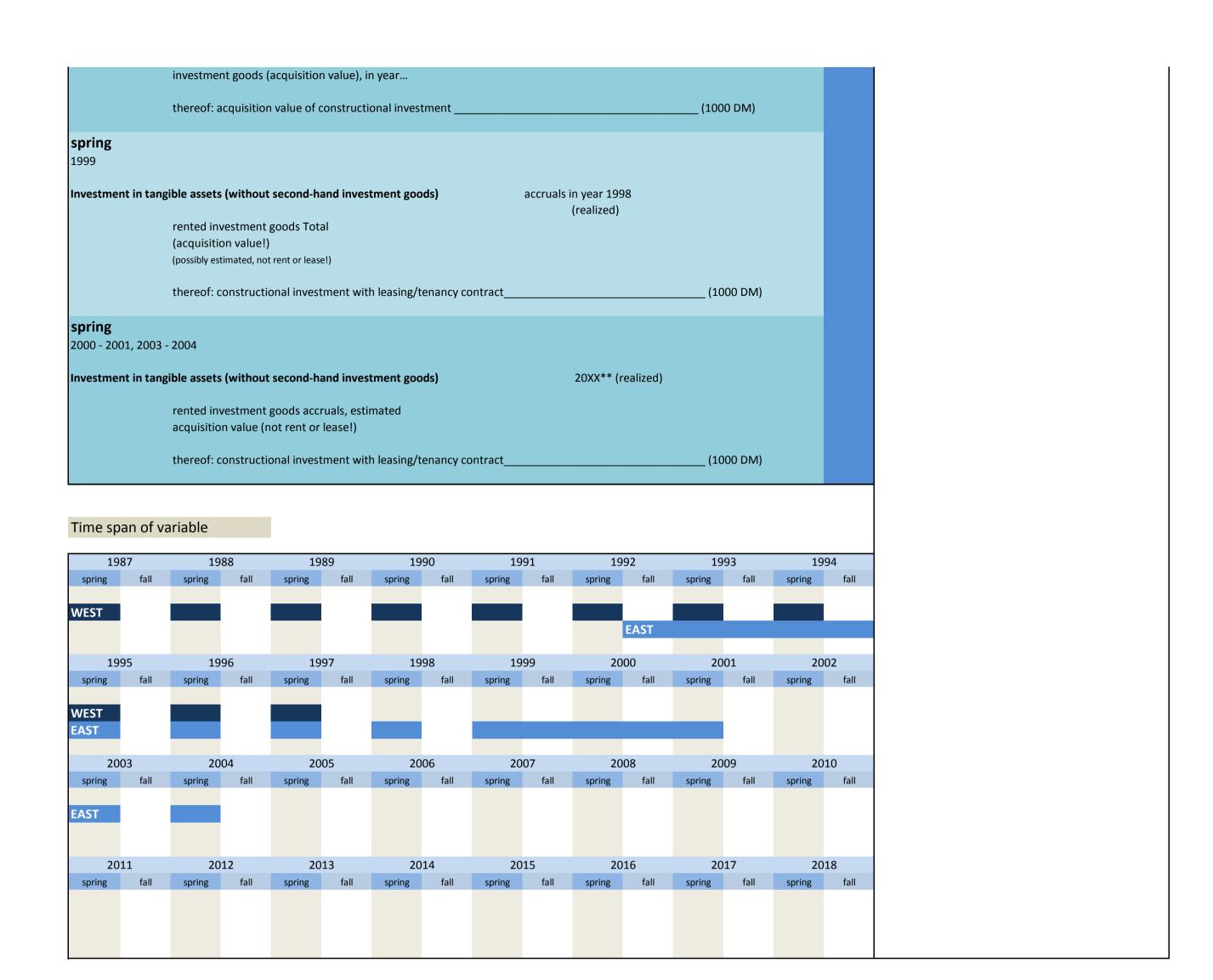
spring	WEST	Further information
Rented investment goods (without second-hand goods) In 19YY* and/or 19XX** we acquired machines and equipment via rental, leasing or tenancy contracts additionally to our self reported investment (incl. replacement purchases in the framework of current leasing contracts).  If yes:  The acquisition value (not annual rent) of the newly rented investment goods is about (estimates are sufficient)  Value of newly rented investment goods (not annual rent) in year  19XX**		Rented buildings last year  *"19YY" means two years ago  e.g.:  If the question was posed in 1990 ,  "19YY"="1988".  **"19XX" refers to last year  e.g.:  If the question was posed in 1990 ,
new buildings1000 DM		"19XX"="1989".
spring 1989-1991  Rented investment goods (without second-hand goods) Acquisitions of new investment goods via tenancy, rental or leasing contracts - including replacement purchases in the framework of current contracts -  acquisition values of the newly rented investment goods in year (not annual rent, estimates are sufficient)  19XX**  new buildings		
spring 1992 - 1995  Acquisition values of rented investment goods (without second-hand goods)  Rentals in year (incl. replacement purchases in the framework of current contracts)  19XX**		

	new buildings	1000 DM		
<b>spring</b> 1996-1997				
	ted investment goods (without second-hand goods) isition values of accruals in year			
estimated acqu	19XX**			
	buildings	1000 DM		
fall				EAS
1992 - 1993				EAS
Investment in t	angible 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:business premises,	(1000 DM)		
<b>fall</b> 1994				
Investment in t	angible 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	(possibly premimary)		
	thereof: constructional investment (real estates)		_ (1000 DM)	
<b>fall</b> 1999				
	angible assets (without second-hand investment goods)	1998		
	rented investment goods Total (acquisition value!)	(estimated)		
	(possibly estimated, not rent or lease)  thereof: constructional investment with leasing/tenancy contract		_ (1000 DM)	
fall	thereon, constructional investment with leasing, tenuncy contract		_(1000 DM)	
2000				
Investment in t	rented investment goods, accruals,	1999 (realized)		
	estimated acquisition value  (not rent or lease!)			
	thereof: constructional investment with leasing/tenancy contract		_ (1000 DM)	
spring 1993				
	angible assets (without second-hand equipment and buildings)			
	accruals of rented investment goods	in year 1992		
	with a total acquisition value of thereof: business premises,	(1000 DM)		
spring	thereon. business premises,	(1000 DW)		
1994				
Investment in t	angible assets  accruals of investment goods with rental/leasing/tenancy contract	in year 1993 (possibly preliminary)		
	with total acquisition values of about			
	thereof: constructional investment (real estates)		_ (1000 DM)	
<b>spring</b> 1995 - 1996				
Investment in t	angible assets	in year 19XX**		
	sum of accruals of rented/leased investment goods with acquisition values of about			
	share of constructional investment of this sum	(1000 D	M)	
spring		(1000 b		
1997				
Investment in t	angible assets  accruals of rented/leased	in year 1996		
	investment goods with acquisition values of about			
	thereof: constructional investment (real estates)		_ (1000 DM)	
spring 1998				

1997

Investment in tangible assets (without second-hand investment goods)

total accruals of rented

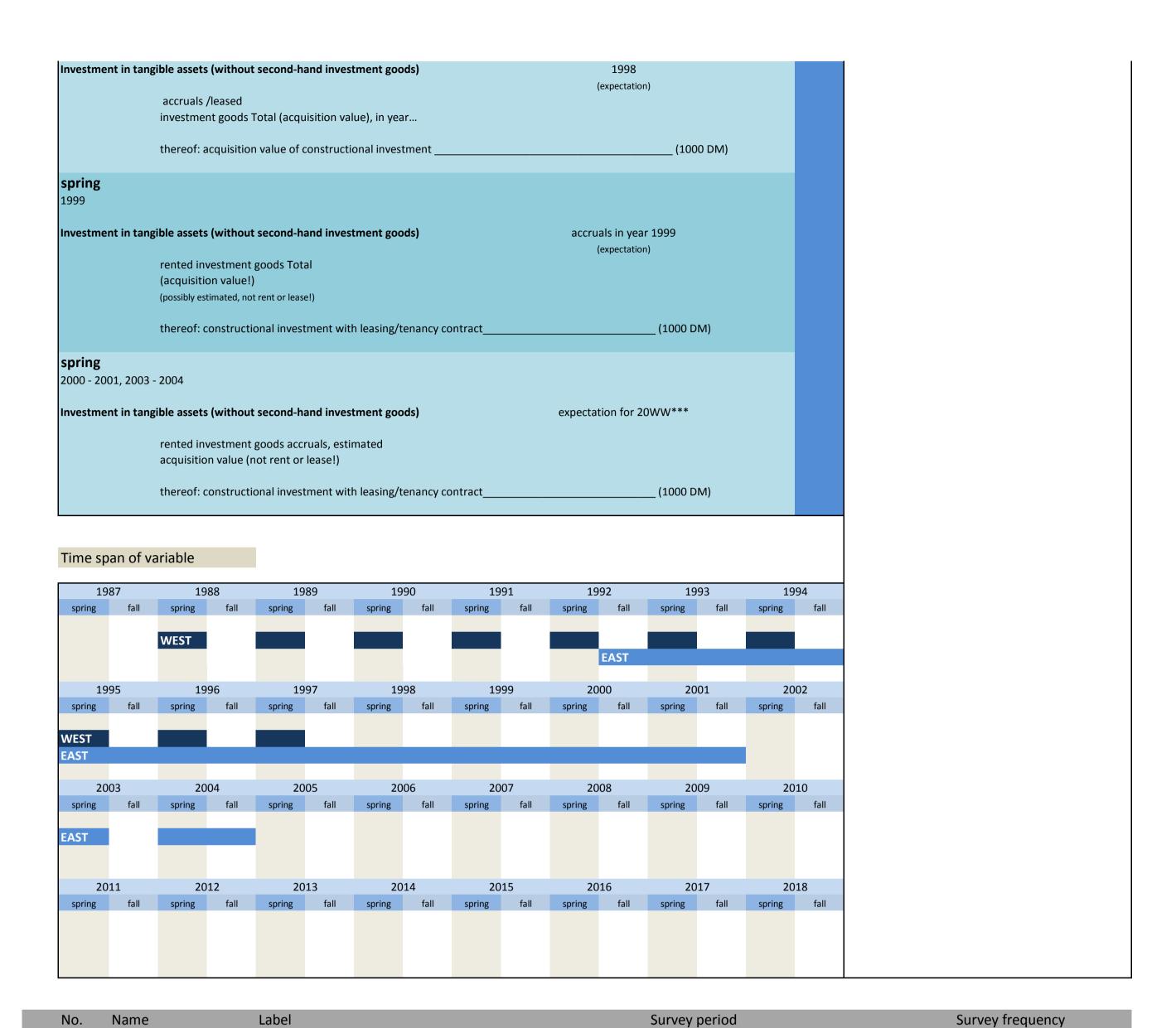


No.	Name	Label	Survey period	Survey frequency
3.5.7)	bauten_dj	rented buildings this year	West - spring 1988 to spring 1997	annual
	_ ,		East - fall 1992 to fall 2004	irregular

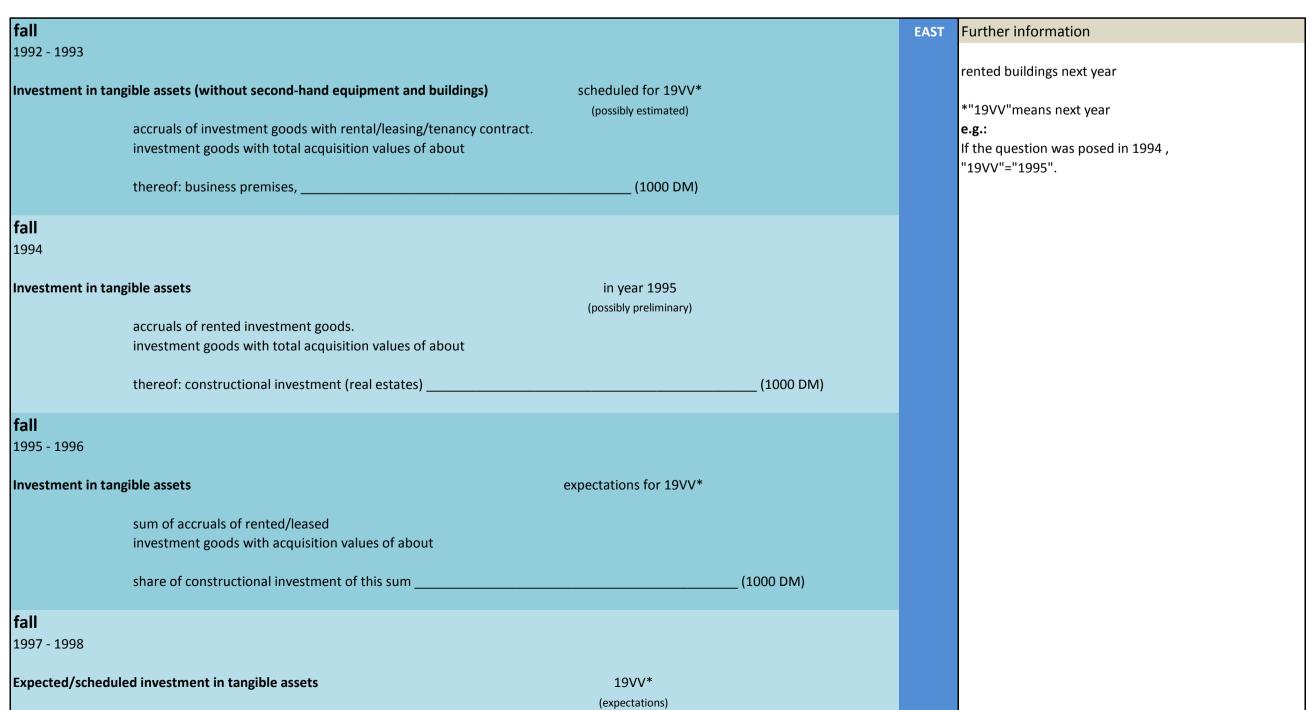
Wording of question

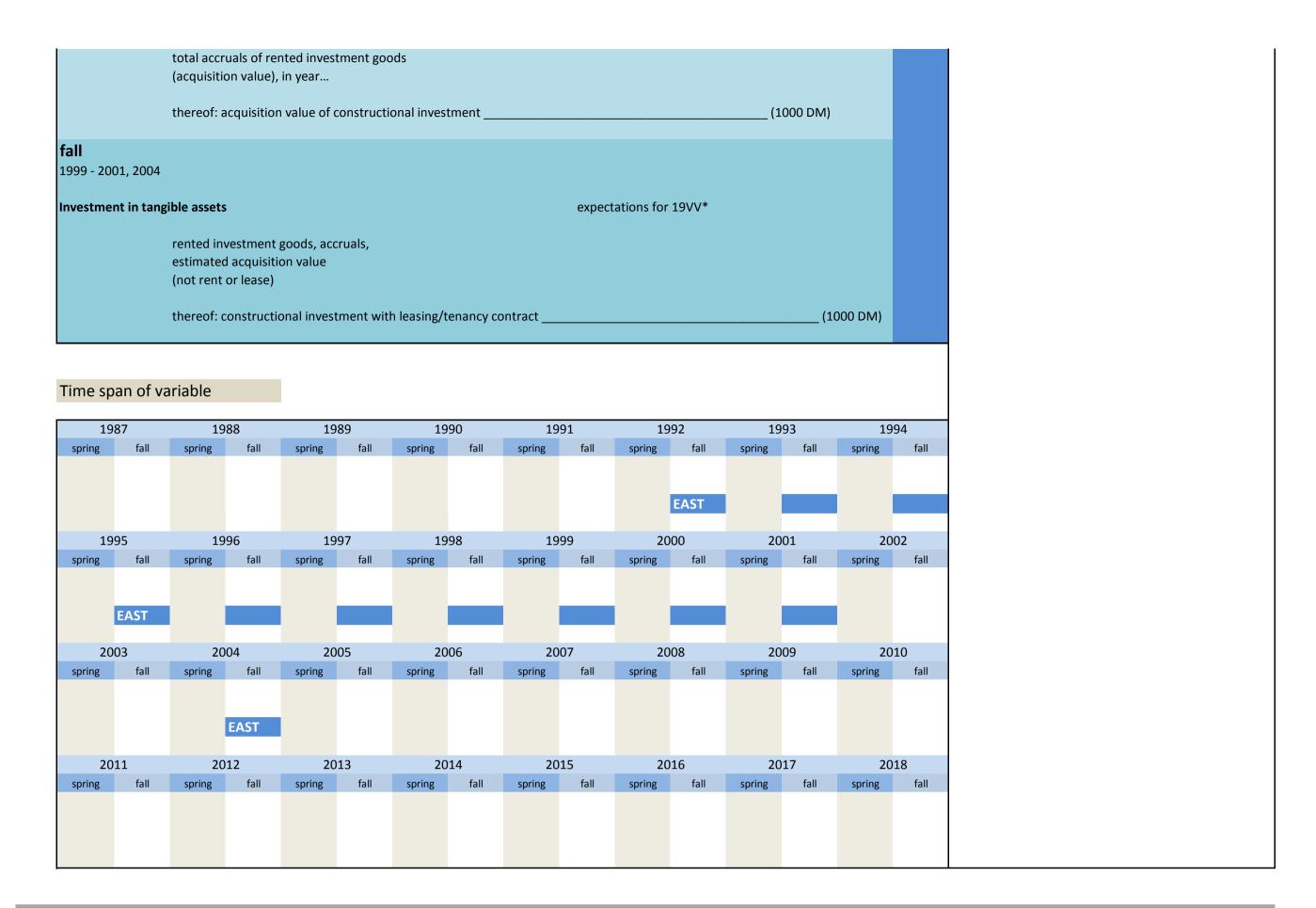
spring 1988	WEST	Further information
Rented investment goods (without second-hand goods) In 19YY* and/or 19XX** we acquired machines and equipment via rental, leasing or tenancy contracts additionally to our self reported investment (incl. replacement purchases in the framework of current leasing contracts).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

<b>spring</b> 1996-1997				
	investment goods (without second-hand goods) on values of accruals in year			
	19WW***			
	Bauten	1000 DM		
<b>fall</b> 1992 - 1993				EAST
Investment in tang	ible 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	(possibly preliminary)		
	thereof: business premises,	(1000 DM)		
<b>fall</b> 1994				
Investment in tang	ible assets	in year 1994 (possibly preliminary)		
	accruals of rented investment goods. investment goods with total acquisition values of about			
	thereof: constructional investment (real estates)		(1000 DM)	
<b>fall</b> 1995 - 1996				
Investment in tang	ible assets	19WW*** Total (estimated)		
	sum of accruals of rented/leased investment goods with acquisition values of about	(STATION OF		
	share of constructional investment of this sum		(1000 DM)	
<b>fall</b> 1997 - 1998				
Expected/schedule	ed investment in tangible assets	19WW***		
	accruals of rented investment goods insgesmt (acquisition value), in year	(estimated)		
r- II	thereof: acquisition value of constructional investment		(1000 DM)	
<b>fall</b> 1999 - 2001, 2004				
Investment in tang		19WW*** Total (estimated)		
	rented investment goods, accruals, estimated acquisition value (not rent or lease)			
	thereof: constructional investment with leasing/tenancy contract		(1000 DM)	
spring 1993				
Investment in tang	ible assets (without second-hand equipment and buildings)	in year 1993		
	accruals of rented investment goods with a total acquisition value of	(possibly preliminary)		
	thereof: business premises,	(1000 DM)		
spring 1994				
Investment in tang		expectations for 1994 (possibly preliminary)		
	accruals of investment goods with rental/leasing/tenancy contract with total acquisition values of about		(1000 DM)	
spring	thereof: constructional investment (real estates)		(1000 DM)	
1995 - 1996	ible accets	in cours	·/***	
Investment in tang	sum of accruals of rented/leased investment goods with acquisition values of about	in year 19WV (estimated)		
	share of constructional investment of this sum	(1	000 DM)	
spring 1997				
Investment in tang	ible assets	expectations fo	r 1997	
	accruals of rented/leased investment goods with acquisition values of about			
	thereof: constructional investment (real estates)		(1000 DM)	
spring 1998				



3.5.8)	bauten_nj	rented buildings next year	East - fall 1992 to fall 2004	annual	

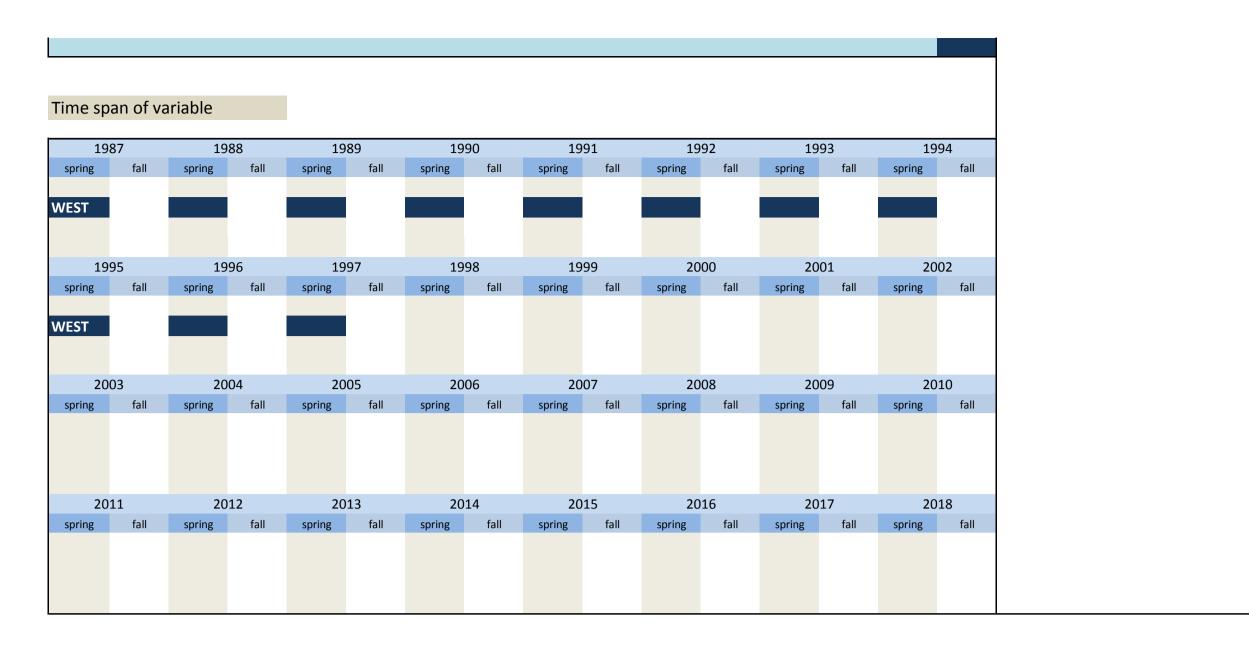




 No.
 Name
 Label
 Survey period
 Survey frequency

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

spring	WEST	Further information
1987 - 1988		
		Rented equipment two years ago
Rented investment goods (without second-hand goods) In 19YY* and/or 19XX** we acquired machines and equipment via rental, leasing or tenancy contracts		*"19YY" means two years ago
additionally to our self reported investment (incl. replacement purchases in the framework of current leasing contracts).		e.g.:
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".
Value of newly rented investment goods (not annual rent) in year		**"19XX" refers to last year
19YY*		e.g.: If the question was posed in 1990,
new equipment		"19XX"="1989".
(appliances, machines, vehicles)1000 DM		
spring		
1989-1991		
Bontod investment goods (without second hand goods)		
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)		
10)///*		
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		
spring		
1996-1997		
Accruals of rented investment goods (without second-hand goods)		
estimated acquisition values of accruals in year		
19YY*		
equipment (appliances,		
machines, EDP, vehicles)1000 DM		



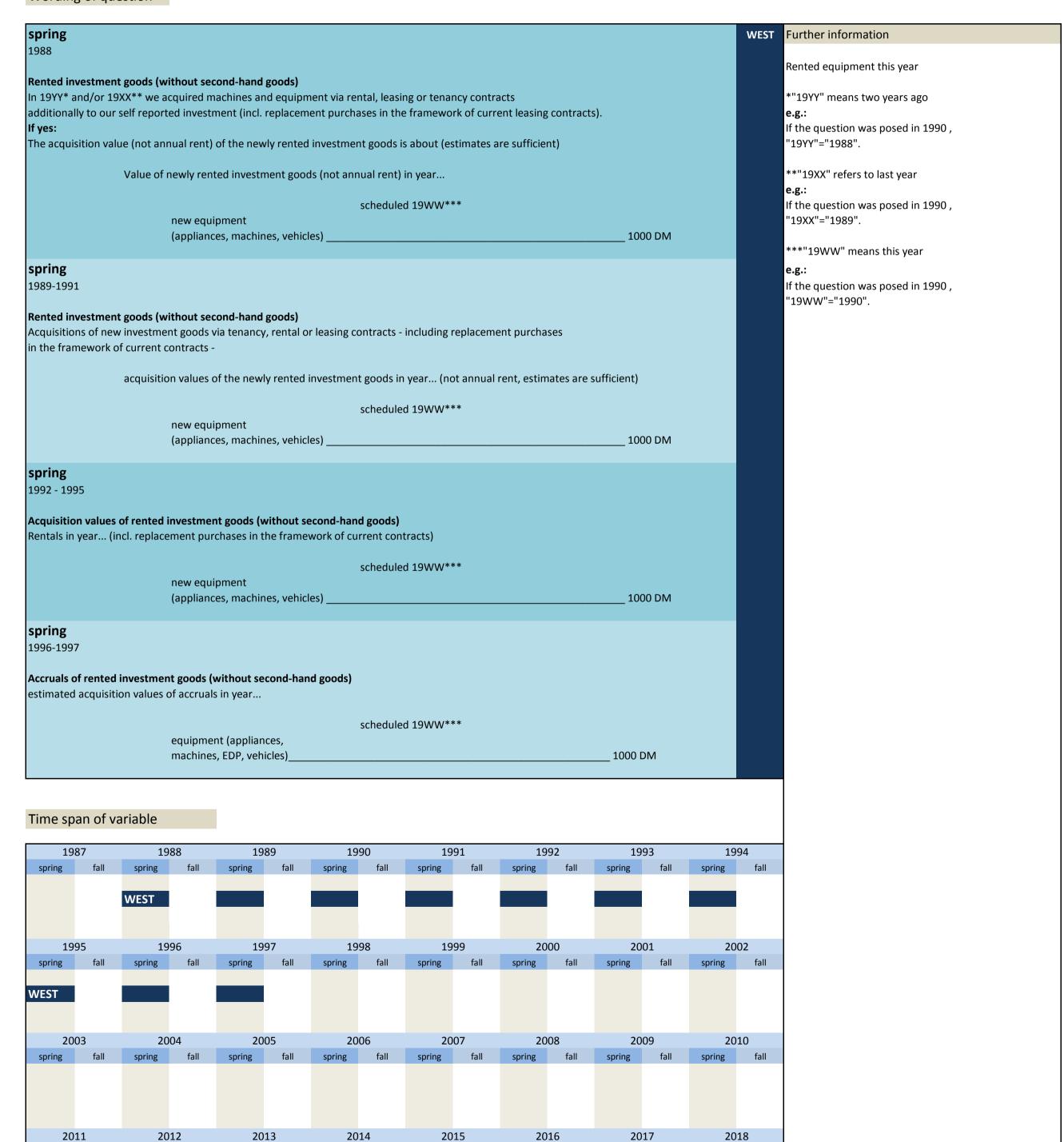
Survey frequency Label Survey period No. Name West - spring 1987 to spring 1997 3.5.10) ausruest\_lj annual rented equipment last year Wording of question spring Further information WEST 1987 - 1988 Rented equipment last year Rented investment goods (without second-hand goods) In 19YY\* and/or 19XX\*\* 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). 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... 19XX\*\* 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 - including replacement purchases in the framework of current contracts acquisition values of the newly rented investment goods in year... (not annual rent, estimates are sufficient) 19XX\*\* new equipment (appliances, machines, vehicles) 1000 DM spring 1992 - 1995 Acquisition values of rented investment goods (without second-hand goods) Rentals in year... (incl. replacement purchases in the framework of current contracts) 19XX\*\* new equipment (appliances, machines, vehicles) 1000 DM spring 1996-1997 Accruals of rented investment goods (without second-hand goods) estimated acquisition values of accruals in year... 19XX\*\* equipment (appliances, 1000 DM machines, EDP, vehicles)\_ Time span of variable 1987 1988 1989 1990 1991 1992 1993 1994 WEST 1995 1996 1997 1998 1999 2000 2001 2002 WEST

20	03	20	04	20	05	20	006	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

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

Wording of question



spring

spring

spring

spring

spring

fall

Survey frequency Label Survey period No. Name leasingges\_vlj West - spring 1987 to spring 1997 annual 3.5.12) investment goods rented via leasing companies two years ago Wording of question spring Further information 1987 Investment goods rented via Leased investment goods (without second-hand goods) leasing companies two years ago In 19YY\* and/or 19XX\*\* we acquired machines and equipment via rental, leasing or tenancy contracts additionally to our self reported investment (incl. replacement purchases in the framework of current leasing contracts). \*"19YY" means two years ago The acquisition value (not annual rent) of the newly rented investment goods is about (estimates are sufficient) If the question was posed in 1990, "19YY"="1988". 1987 The investment goods were rented via: \*\*"19XX" refers to last year - leasing companies/rental from producer [1] If the question was posed in 1990, spring "19XX"="1989". 1988-1991 Leased investment goods (without second-hand goods) In 19YY\* and/or 19XX\*\* we acquired machines and equipment via rental, leasing or tenancy contracts additionally to our self reported investment (incl. replacement purchases in the framework of current leasing contracts). 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\* - leasing companies/producer [1] spring 1992 - 1995 Acquisition values of leased investment goods (without second-hand goods) Leasing in year... (incl. replacement purchases in the framework of current contracts) rented via: 19YY\* - leasing companies/producer [1] spring 1996-1997 Accruals of leased investment goods (without second-hand goods) estimated acquisition values of accruals in year... 19YY\* rented via: leasing companies/producer [1] Time span of variable 1987 1988 1989 1990 1991 1992 1993 1994 fall WEST 1995 1996 1997 1998 1999 2000 2001 2002 fall spring fall spring fall fall spring spring spring WEST 2007 2003 2004 2005 2006 2008 2009 2010 spring spring fall spring 2013 2018 2011 2012 2014 2015 2016 2017 fall spring spring spring spring spring spring Label Survey period Survey frequency No. Name leasingges\_lj West - spring 1987 to spring 1997 investment goods rented via leasing companies last year annual Wording of question spring WEST Further information 1987

Leased investment goods (without second-hand goods)

If yes:

In 19YY\* and/or 19XX\*\* we acquired machines and equipment via rental, leasing or tenancy contracts

additionally to our self reported investment (incl. replacement purchases in the framework of current leasing contracts).

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

Investment goods rented via

\*"19YY" means two years ago

f the question was posed in 1990,

leasing companies last year

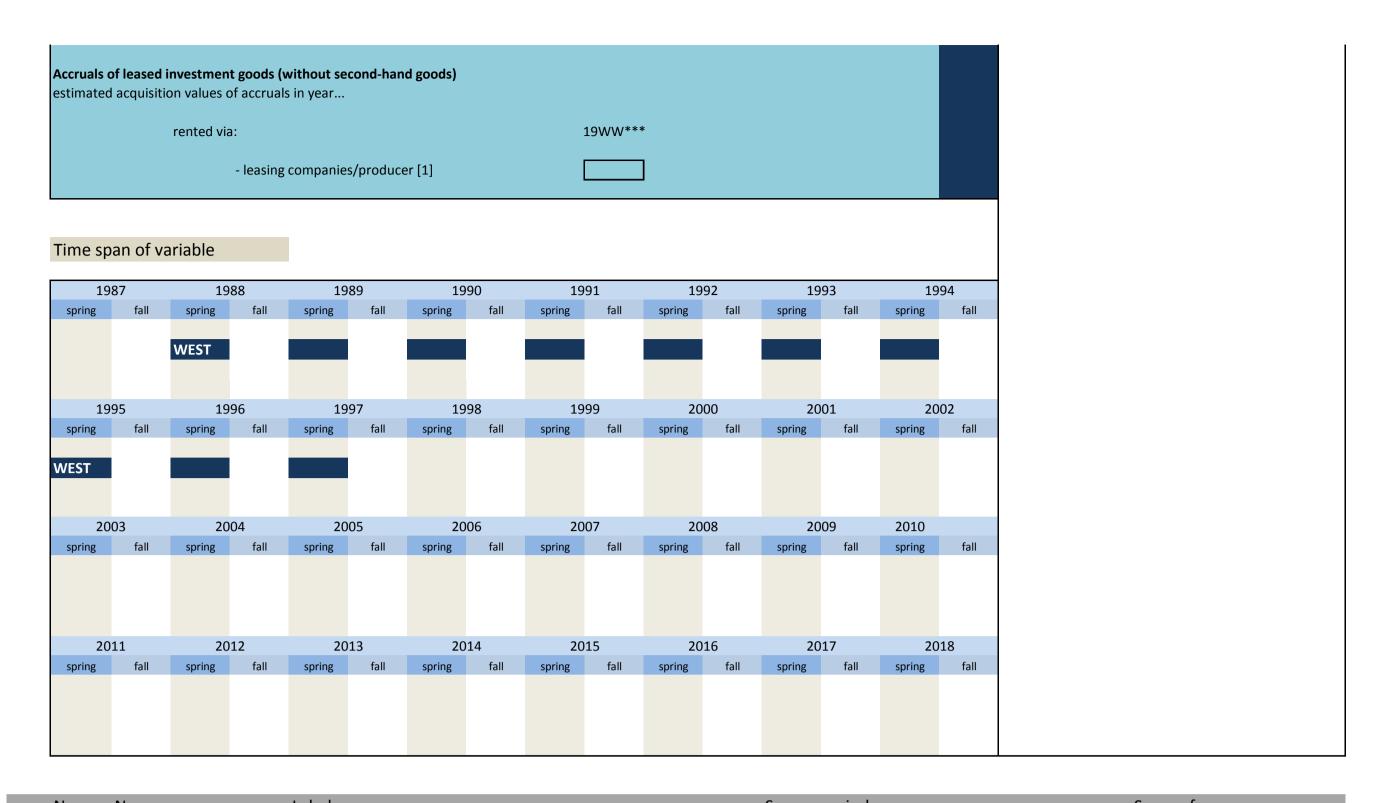
e.g.:

								"19YY"="1988".
	The investmen	t goods were rented v	ia:	1987				**"19XX" refers to last year
	- lea	sing companies/renta	l from producer [1]		]			e.g.:  If the question was posed in 19
ing								"19XX"="1989".
-1991								
		second-hand goods)	amant via rantal lagg	sing or topopou cont	ro etc			
tionally to d		ed machines and equiprestment (incl. replace				ts).		
es: acquisition	value (not annual r	ent) of the newly rent	ed investment goods	is about (estimates	are sufficient)			
	The investmen	t goods were rented v	ia:	19XX**				
					7			
	- lea	sing companies/produ	icer [1]		_			
<b>ring</b> 2 - 1995								
	ups of loaced invest	ment goods (without	socond band coads					
		ment goods (without purchases in the fran						
	rented via:			19XX**				
		sing companies/produ	ıcer [1]		7			
	- iea	omig companies/prout	.001 [1]					
i <b>ng</b> 6-1997								
	sed investment goo	ds (without second-haruals in year	and goods)					
	isition values of acc		and goods)	19XX**				
	rented via:	ruals in year		19XX**	٦			
	rented via:			19XX**				
	rented via:	ruals in year		19XX**				
imated acqu	rented via:	ruals in year		19XX**				
ne span o	rented via: - lea  f variable	ruals in year sing companies/produ	ucer [1]	1991	1992	1993	1994	
me span o	rented via: - lea  f variable	ruals in year sing companies/produ	ucer [1]			1993 spring fall	1994 spring fall	
ne span o	rented via: - lea  f variable	ruals in year sing companies/produ	ucer [1]	1991	1992			
me span o	rented via: - lea  f variable  1988  Il spring fa	ruals in year sing companies/produ  1989 Il spring fall	1990 spring fall	1991 spring fall	1992 spring fall	spring fall	spring fal	
me span o	rented via: - lea  f variable  1988 II spring fa	ruals in year sing companies/produ  1989 Il spring fall  1997	ucer [1]	1991	1992			
me span o	rented via: - lea  f variable  1988 II spring fa	ruals in year sing companies/produ  1989 Il spring fall	1990 spring fall	1991 spring fall  1999	1992 spring fall	spring fall	spring fall	
ne span of  1987  pring fal  EST	rented via: - lea  f variable  1988 II spring fa	ruals in year sing companies/produ  1989 Il spring fall	1990 spring fall	1991 spring fall  1999	1992 spring fall	spring fall	spring fall	
me span o	rented via: - lea  f variable  1988 II spring fa	ruals in year sing companies/produ  1989 Il spring fall	1990 spring fall	1991 spring fall  1999 spring fall	1992 spring fall	spring fall	spring fall  2002  spring fall	
ne span of 1987 oring fall sST  1995 oring fall sST  2003	rented via:  rented via:  lea  f variable  1988  spring fa  1996  spring fa	ruals in year  1989 Il spring fall  1997 Il spring fall	1990 spring fall  1998 spring fall	1991 spring fall  1999	1992 spring fall  2000 spring fall	spring fall  2001  spring fall	spring fall	
ne span of 1987 pring fall EST  1995 pring fall EST	rented via:  rented via:  lea  f variable  1988  spring fa  1996  spring fa	ruals in year  1989 Il spring fall  1997 Il spring fall	1990   spring   fall     1998       spring   fall	1991 spring fall  1999 spring fall	1992 spring fall  2000 spring fall	spring fall  2001 spring fall  2009	2002 spring fall 2010	
me span of 1987 pring fall EST  1995 pring fall EST	rented via:  rented via:  lea  f variable  1988  spring fa  1996  spring fa	ruals in year  1989 Il spring fall  1997 Il spring fall	1990   spring   fall     1998       spring   fall	1991 spring fall  1999 spring fall	1992 spring fall  2000 spring fall	spring fall  2001 spring fall  2009	2002 spring fall 2010	
me span of  1987 pring fall  EST  2003 pring fall  2011	rented via:  rented via:  lea  f variable  1988  spring fa  1996  spring fa  2004  spring fa	1989 Il spring fall  2005 Il spring fall	1990 spring fall  1998 spring fall  2006 spring fall	1991 spring fall  1999 spring fall  2007 spring fall	1992 spring fall  2000 spring fall  2008 spring fall	spring fall  2001 spring fall  2009 spring fall	2002 spring fall  2010 spring fall  2018	
me span o  1987 pring fal  EST  2003 pring fal	rented via:  rented via:  lea  f variable  1988  spring fa  1996  spring fa  2004  spring fa	1989 Il spring fall  2005 Il spring fall	1990 spring fall  1998 spring fall  2006 spring fall	1991 spring fall  1999 spring fall  2007 spring fall	1992 spring fall  2000 spring fall  2008 spring fall	2001 spring fall  2009 spring fall	2002 spring fall  2010 spring fall	
me span of  1987 pring fal  EST  2003 pring fal  2011	rented via:  rented via:  lea  f variable  1988  spring fa  1996  spring fa  2004  spring fa	1989 Il spring fall  2005 Il spring fall	1990 spring fall  1998 spring fall  2006 spring fall	1991 spring fall  1999 spring fall  2007 spring fall	1992 spring fall  2000 spring fall  2008 spring fall	spring fall  2001 spring fall  2009 spring fall	2002 spring fall  2010 spring fall  2018	

No. Name Label Survey period Survey frequency

3.5.14) leasingges\_dj investment goods rented via leasing companies this year West - spring 1988 to spring 1997 annual

spring		WEST	Further information
1988-1991			
			Investment goods rented via
Leased investment goods (without second-hand goods)			leasing companies this year
In 19YY* and/or 19XX** we acquired machines and equipment via rental, leasir	ng or tenancy contracts		
additionally to our self reported investment (incl. replacement purchases in the	e framework of current leasing contracts).		*"19YY" means two years ago
If yes:			e.g.:
The acquisition value (not annual rent) of the newly rented investment goods is	s about (estimates are sufficient)		If the question was posed in 1990 ,
			"19YY"="1988".
The investment goods were rented via:	19WW***		
			**"19XX" refers to last year
- leasing companies/producer [1]			e.g.:
			If the question was posed in 1990,
spring			"19XX"="1989".
1992 - 1995			
			***"19WW" means this year
Acquisition values of leased investment goods (without second-hand goods)			e.g.:
Leasing in year (incl. replacement purchases in the framework of current cont	tracts)		If the question was posed in 1990,
			"19WW"="1990".
rented via:	19WW***		
- leasing companies/producer [1]			
spring			
1006_1007			



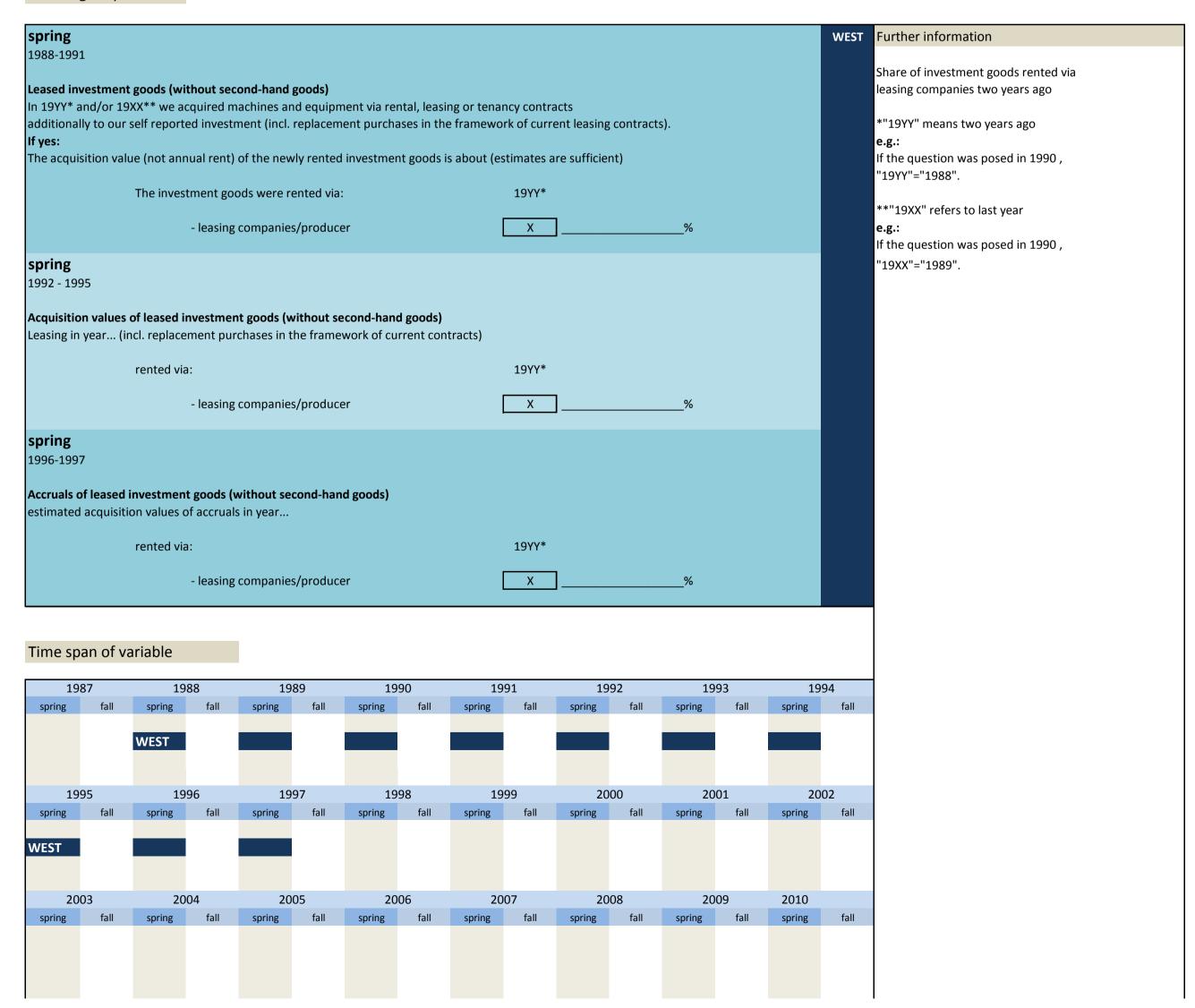
No. Name Label Survey period Survey frequency

3.5.15) anteilleas\_vlj

share of investment goods rented via leasing companies two years ago

West - spring 1988 to spring 1997

annual



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

Survey period

Survey frequency

\*"19YY" means two years ago

\*\*"19XX" refers to last year

"19YY"="1988".

'19XX"="1989".

If the question was posed in 1990,

If the question was posed in 1990,

Label

No.

Name

anteilleas\_lj West - spring 1988 to spring 1997 share of investment goods rented via leasing companies last year annual Wording of question spring Further information 1988-1991 Share of investment goods rented Leased investment goods (without second-hand goods) via leasing companies last year In 19YY\* and/or 19XX\*\* we acquired machines and equipment via rental, leasing or tenancy contracts additionally to our self reported investment (incl. replacement purchases in the framework of current leasing contracts). \*"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\*\* \*\*"19XX" refers to last year - leasing companies/producer 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\*\* rented via: - leasing companies/producer Χ spring 1996-1997 Accruals of leased investment goods (without second-hand goods) estimated acquisition values of accruals in year... rented via: 19XX\*\* Χ - leasing companies/producer Time span of variable 1987 WEST 1996 1998 1999 2000 2001 1995 1997 2002 spring fall spring spring spring WEST 2003 2004 2005 2006 2007 2008 2009 2010 spring 2011 2012 2013 2014 2015 2016 2017 2018 fall spring spring spring No. Name Label Survey period Survey frequency anteilleas\_dj West - spring 1988 to spring 1997 annual 3.5.17) share of investment goods rented via leasing companies this year Wording of question spring WEST Further information 1988-1991 Share of investment goods reented via Leased investment goods (without second-hand goods) leasing companies this year In 19YY\* and/or 19XX\*\* we acquired machines and equipment via rental, leasing or tenancy contracts

scheduled 19WW\*\*\*

Χ

additionally to our self reported investment (incl. replacement purchases in the framework of current leasing contracts).

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

The investment goods were rented via:

spring

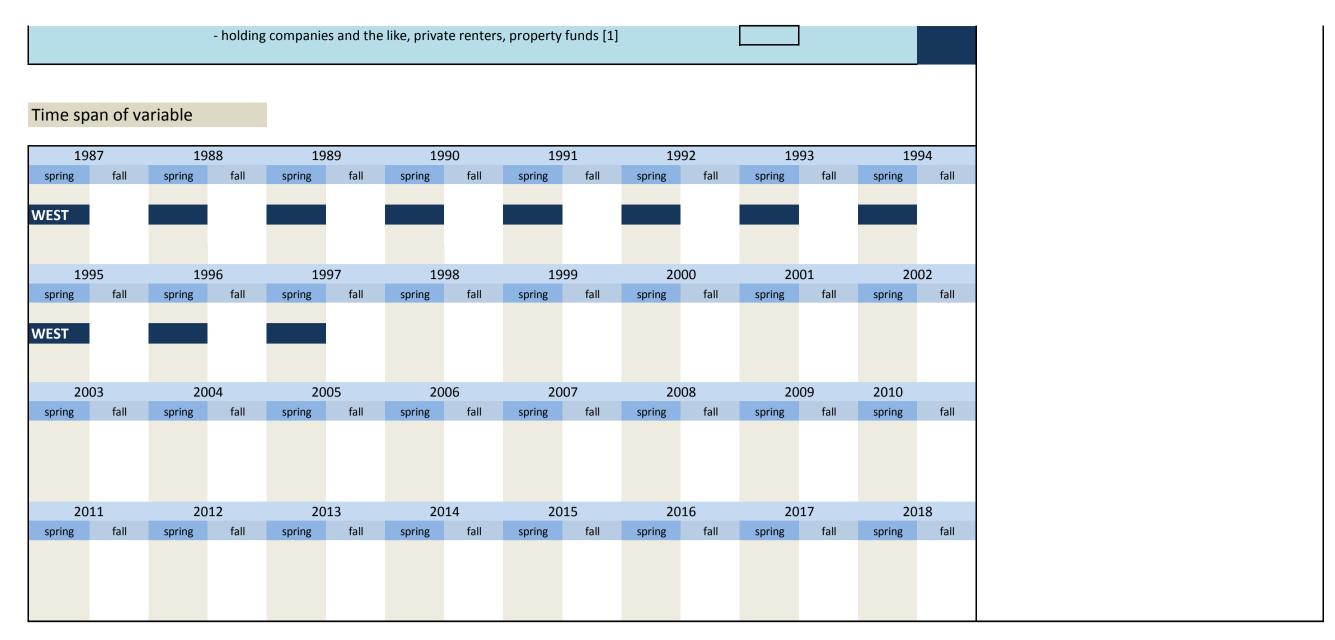
- leasing companies/producer

1992 - 199	95														
				nt goods (w rchases in t				tracts)							
		rented via	ı:					sched	uled 19W	/W***					
			- leasing	companies	s/produc	er			Х	]		%			
<b>spring</b> 1996-1997	7														
				without sees in year		d goods)									
		rented via	ı:					sched	uled 19W	/W***					
			- leasing	companies	s/produc	er			Х	]		%			
Time sp	an of va	ariable													
198 spring	87 fall	19 spring	88 fall	19 spring	89 fall	19 spring	90 fall	19 spring	91 fall	19 spring	92 fall	19 spring	93 fall	19 spring	94 fall
-1 0						-1 0				-1 0					
		WEST													
199	95	19	96	19	97	19	98	19	99	20	000	20	01	20	02
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
WEST															
200		20		20			06	20			008	20		2010	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
20:		20		20			14		15		16	20		20	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall

No. Name Label Survey period Survey frequency

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

spring	WEST Further information
1987-1988	
Bontod investment goods (without second hand goods)	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).	*"19YY" means two years ago
If yes:	e.g.:
The acquisition value (not annual rent) of the newly rented investment goods is about (estimates are sufficient)	If the question was posed in 1990 , "19YY"="1988".
The investment goods were rented via: 19YY*	**"10VV" refers to lect year
- holding companies, private renters and the like [1]	**"19XX" refers to last year  e.g.:  If the question was posed in 1990,
<b>spring</b> 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)	
rented via: 19YY*	
- holding companies and the like, private renters, property funds [1]	
<b>spring</b> 1996-1997	
Accruals of leased investment goods (without second-hand goods) estimated acquisition values of accruals in year	
rented via: 19YY*	



Label Survey period Survey frequency No. Name besitzges\_lj West - spring 1987 to spring 1997 annual 3.5.19) investment goods rented via holding companies this year Wording of question Further information spring WEST 1987-1988 Invetment goods rented via Rented investment goods (without second-hand goods) hlding companies last year In 19YY\* and/or 19XX\*\* we acquired machines and equipment via rental, leasing or tenancy contracts additionally to our self reported investment (incl. replacement purchases in the framework of current leasing contracts). \*"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". 19XX\*\* 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 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). The acquisition value (not annual rent) of the newly rented investment goods is about (estimates are sufficient) The investment goods were rented via: 19XX\*\* - holding companies, private renters and the like, property funds [1] spring 1992 - 1995 Acquisition values of leased investment goods (without second-hand goods) Leasing in year... (incl. replacement purchases in the framework of current contracts) rented via: 19XX\*\* - 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... 19XX\*\* rented via: - holding companies and the like, private renters, property funds [1] Time span of variable 1987 1988 1989 1990 1991 1992 1993 1994 fall WEST 1995 1996 1997 1998 1999 2000 2001 2002 fall spring spring spring fall spring spring spring

	200	)3	20	04	20	05	20	06	20	07	20	08	20	09	2010	
sp	oring	fall	spring	fall												
	201	l1	20	12	20	13	20	14	20	15	20	16	20	17	20	18
sp	oring	fall	spring	fall												

No. Name Label Survey period Survey frequency

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

3.5.20) <b>besitz</b>	ges_aj	investment goods	rented via holding co	ompanies this year		West - spring 1	1988 to spring 19	997 annual
Wording of qu	estion							
spring							WEST	Further information
In 19YY* and/or 1 additionally to our <b>If yes:</b>	nt goods (without se 9XX** we acquired n r self reported invest lue (not annual rent)	nachines and equipn ment (incl. replacem	ent purchases in the	e framework of curr	ent leasing contract	s).		Investment goods rented via holding companies this year  *"19YY" means two years ago e.g.: If the question was posed in 1990, "19YY"="1988".
	The investment go	ods were rented via	:		sche	duled 19WW***		**"19XX" refers to last year
	- holdinį	g companies, private	renters and the like	e [1]				e.g.: If the question was posed in 1990,
<b>spring</b> 1989-1991								"19XX"="1989".
In 19YY* and/or 1 additionally to our <b>If yes:</b>	nt goods (without se 9XX** we acquired n r self reported invest lue (not annual rent)	nachines and equipn ment (incl. replacem	ent purchases in the	e framework of curr	ent leasing contract	s).		***"19WW" means this year  e.g.: If the question was posed in 1990, "19WW"="1990".
		ods were rented via				duled 19WW***		
		g companies, private		e, property funds [1]	1			
<b>spring</b> 1992 - 1995								
	s of leased investme incl. replacement pu			tracts)				
	rented via:					duled 19WW***		
	- holdinį	g companies and the	elike, private renters	s, property funds [1]				
<b>spring</b> 1996-1997								
	l investment goods ( tion values of accrual		d goods)					
	rented via:				sche	duled 19WW***		
	- holdinį	g companies and the	like, private renters	s, property funds [1]	1			
C								
Time span of v	/ariable 	1989	1990	1991	1992	1993	1994	
spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	
	WEST							
1995	1996	1997	1998	1999	2000	2001	2002	
spring fall WEST	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	
WEST								
2003 spring fall	2004 spring fall	2005 spring fall	2006 spring fall	2007 spring fall	2008 spring fall	2009 spring fall	2010 spring fall	
2011 spring fall	2012 spring fall	2013 spring fall	2014 spring fall	2015 spring fall	2016 spring fall	2017 spring fall	2018 spring fall	

No. Name Label Survey period Survey frequency

West - spring 1988 to spring 1997

annual

annual

#### Wording of question

3.5.21) anteilbes\_vlj

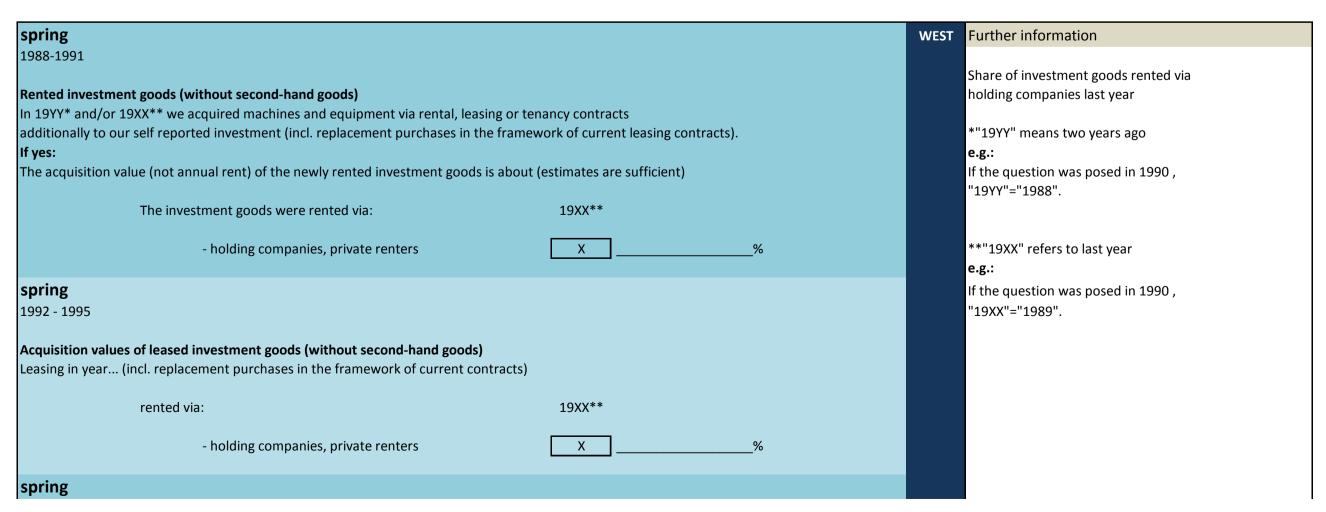
<b>spring</b> 1988-199	1														WEST	Further information
		t acces (	ithaut	oond barri	goods)											Share of investment goods rented via
In 19YY* a	and/or 19	<b>t goods (w</b> 9XX** we a	cquired m	nachines ar	nd equipn											holding companies two years ago
additional  If yes:	lly to our	self report	ed investr	ment (incl.	replacem	ent purch	ases in the	e framewo	rk of curr	ent leasing	g contract	s).				*"19YY" means two years ago e.g.:
	sition val	ue (not anr	nual rent)	of the new	vly rented	investme	nt goods i	s about (e	stimates a	re sufficie	nt)					If the question was posed in 1990,
		The inves	tment go	ods were r	ented via:	:			19YY*							"19YY"="1988".
			- holding	g companie	es, private	renters			Х	]		%				**"19XX" refers to last year
spring																e.g.: If the question was posed in 1990 ,
1992 - 199	95															"19XX"="1989".
Acquisitio	n values	of leased i	nvestmer	nt goods (v	vithout se	cond-han	d goods)									
Rentals in	year (ii	ncl. replace	ement pur	chases in t	the frame	work of cu	rrent con	tracts)								
		rented via	a:						19YY*							
			-holding	companie	s, private	renters			Х	]		%				
spring																
1996-199	7															
		investmen			cond-han	d goods)										
estimated	l acquisiti	ion values o	of accrual	s in year												
		rented via	a:						19YY*							
			-holding	companie	s, private	renters			Х	]		%				
Time sp	an of v	ariahle														
19 spring	87 fall	spring	988 fall	spring	89 fall	spring	90 fall	spring	91 fall	spring	92 fall	spring	993 fall	19 spring	94 fall	
		WEST														
		<b>VVL31</b>														
19	95	19	96	19	97	19	98	19	99	20	000	20	001	20	02	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
WEST																
20	03 fall	20 spring	004 fall	20 spring	05 fall	20 spring	06 fall	20 spring	007 fall	20 spring	008 fall	20 spring	009 fall	2010 spring	fall	
spring	Idii	Spring	Idii	Spring	Idii	Spring	Idii	Spring	Idii	Spring	Idii	Spring	Tall	Spring	Idii	
20	11	20	)12	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	

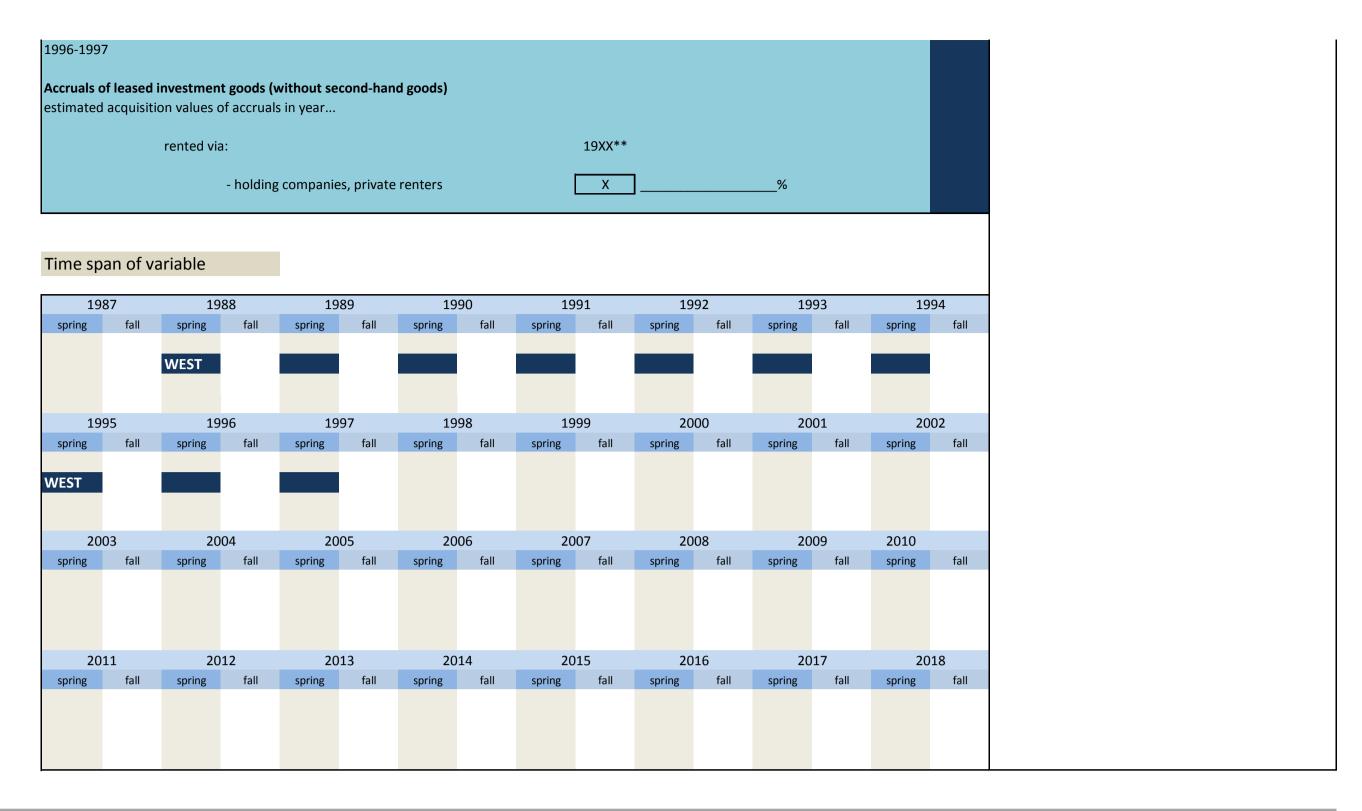
Survey period Survey frequency No. Label Name anteilbes\_lj West - spring 1988 to spring 1997

share of investment goods rented via holding companies last year

Wording of question

3.5.22)





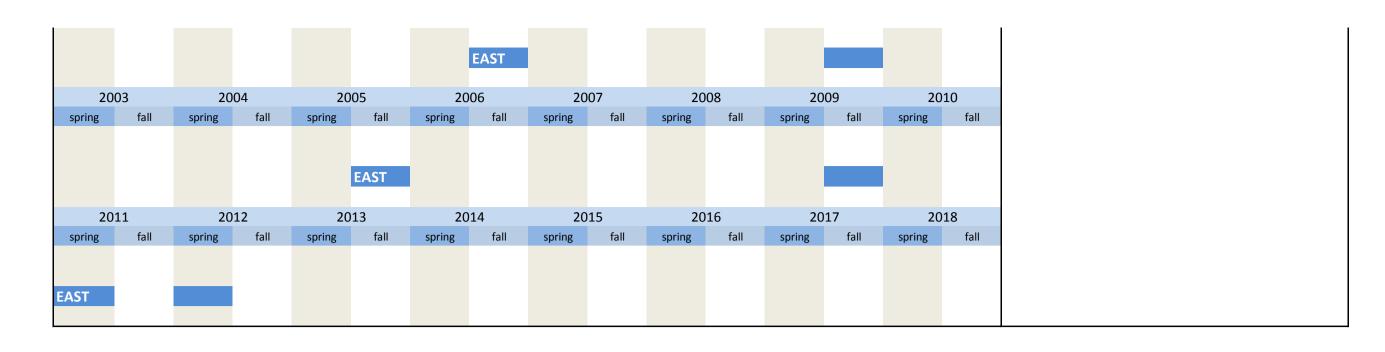
Label No. Name Survey period Survey frequency anteilbes\_dj West - spring 1988 to spring 1997 3.5.23) annual share of investment goods rented via holding companies this year Wording of question spring WEST Further information 1988-1991 Share of investment goods rented via holding companies this year 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 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 Χ If the question was posed in 1990, spring "19XX"="1989". 1992 - 1995 \*\*\*"19WW" means this year Acquisition values of leased investment goods (without second-hand goods) If the question was posed in 1990, Leasing in year... (incl. replacement purchases in the framework of current contracts) "19WW"="1990". scheduled 19WW\*\*\* rented via: - holding companies, private renters Χ \_% spring 1996-1997 Accruals of leased investment goods (without second-hand goods) estimated acquisition values of accruals in year... scheduled 19WW\*\*\* rented via: \_% - holding companies, private renters Χ Time span of variable 1987 1988 1989 1990 1991 1992 1993 1994 spring fall spring fall spring spring fall spring WEST 1995 1996 1997 1998 1999 2000 2001 2002 fall spring WEST 2003 2004 2005 2006 2007 2008 2009 2010 spring fall fall spring spring spring

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

No.	Name			Label								Survey	period		Survey frequency
3.5.24)	invpach	nt		use of inv	estment t	through re	ntal, lease	ehold and l	easing co	ontracts		East - fr	om fall	1998 on	irregular
Nording	g of que	estion													
<b>all</b> .998, 200:	1. 2005													EAST	Further information
<b>Rental of i</b> We are usi	investme	tment good		th rental, lea			ontracts		yes [1]	1	]	no [2]			Use of investment through rental, leasehold and leasing contracts
spring 2009, 2011	1 - 2012														[3] = None of the two was ticked.  Thus the question was not answered.
	ing invest	tment good		th rental, lea			ontracts								
without s	hort-term	n rentals lil	ke for exa	ample short	:-term loa	ans)			yes [1]			no [2]			
Fime spa	an of va	ariable													
198		19	88	198	89	19	90	19	91	19	92	19	93	1994	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring fall	
199	95	19	96	199	97	19	98	19	99	20	00	20	01	2002	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring fall	
200	22	20	.04	200	05		EAST	20	07	200	.00	20	00	2010	
200 spring	fall	spring	04 fall	20 spring	fall	20 spring	fall	20 spring	fall	spring	08 fall	20 spring	fall	2010 spring fall	
		· ·			EAST	Sp. W. G		Sp				370			
201	11	20	12	20	13	20	14	20	15	20	16	20	17	2018	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring fall	
No.	Name			Label								Survey	period		Survey frequency

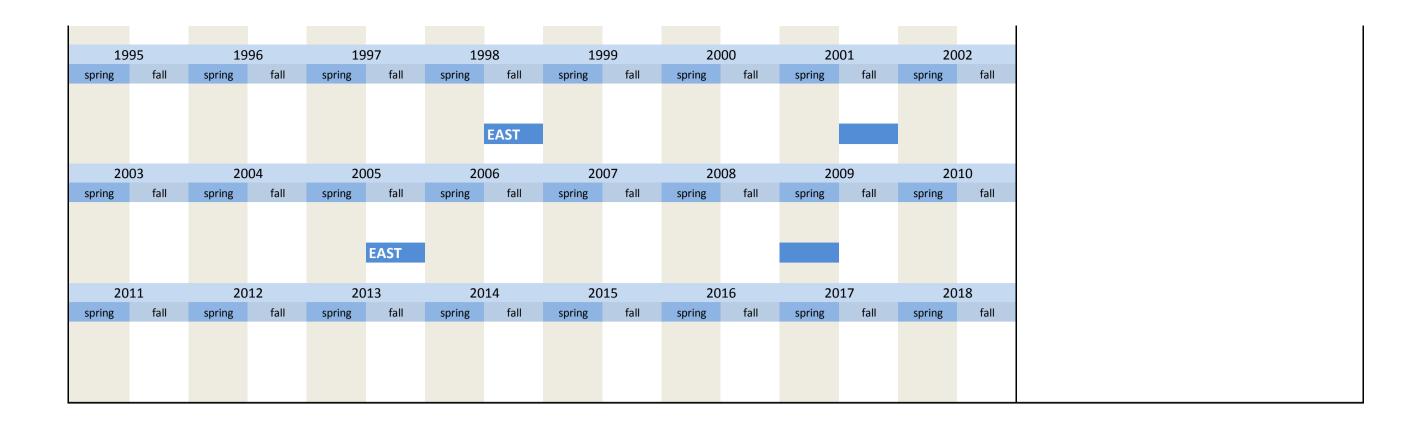
3.5.25) invp\_1 use of leased or rented machines East - from fall 1998 on irregular

<b>fall</b> 1998, 2001	1, 2005														EAST	Further information
ental of i Ve are us without s	<b>nvestme</b> ing invest hort-term	ent goods tment good n rentals lil	ke for exa				ontracts	machines	[1]		1					Use of leased or rented machines  [2] = The question was not ticked, but but at least one question of the variables 3.5.25) invp_1 to 3.5.30) invp_6 was answered with "yes"
pring 009, 201:	1 - 2012 Investmei	ent goods														[3] = <b>3.5.24) invpacht was answered with "yes"</b> and all questions from 3.5.25) invp_1 to <b>3.5.29) invp_6</b> were not answered
/e are us vithout s	ing invest hort-term	tment good n rentals lil	ke for exa				ontracts	machines	[1]		l					
Ve are us without s n the follo	ing invest hort-term	tment good n rentals lil	ke for exa				ontracts	machines	[1]							
Ve are us without s n the follo	ing invest hort-term <b>owing fiel</b> an of va	tment good n rentals lil elds (if yes) ariable	ke for exame:	mple short	t-term loa	ns)	90	19	91	19		19		199		
Ve are us without s n the folk	ing invest hort-term owing fiel	tment good n rentals lil elds (if yes) ariable	ke for exam	mple short	t-term loa	ns)				19 spring	92 fall	19 spring	93 fall	199 spring	94 fall	
Ve are us without s n the follo Fime spa	ing invest hort-term <b>owing fiel</b> an of va	tment good n rentals lil elds (if yes) ariable	ke for exame:	mple short	t-term loa	ns)	90 fall	19	91 fall		fall		fall		fall	



No. Label Survey period Survey frequency Name East - from fall 1998 on invp\_2 irregular 3.5.26) use of leased or rented data processing systems or office equipment Wording of question fall Further information 1998, 2001, 2005 Use of leased or rented data processing Rental of investment goods systems or office equipment 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 question of the variables EDP/ office equipment [1] 3.5.25) invp\_1 to 3.5.30) invp\_6 was answered with "yes" spring [3] = 3.5.24) invpacht was answered with "yes" 2009, 2011 - 2012 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): EDP/ office equipment [1] Time span of variable 1988 1990 1991 1992 1987 1989 1993 1994 spring spring spring spring spring 1995 1996 1997 1998 1999 2000 2001 2002 fall spring fall spring spring spring spring EAST 2003 2004 2005 2006 2007 2008 2009 2010 fall spring spring EAST 2011 2012 2013 2014 2015 2016 2017 2018 fall spring fall spring spring **EAST** Label Survey period Survey frequency No. Name

East - from fall 1998 on irregular invp\_3 3.5.27) use of leased or rented telephone systems Wording of question fall Further information 1998, 2001, 2005, Use of leased or rented telephone systems Rental of investment goods We are using investment goods through rental, leasehold or leasing contracts (without short-term rentals like for example short-term loans) [2] = the question was not ticked, but In the following fields (if yes): at least one of the questions of the variables telephone systems [1] 3.5.25) invp\_1 to 3.5.30) invp\_6 was answered with "yes" [3] = 3.5.24) invpacht was answered with "yes" and all questions from 3.5.25) invp\_1 to Time span of variable 3.5.29) invp\_6 were not answered 1987 1988 1989 1990 1991 1992 1993 1994 fall spring



No.

Name

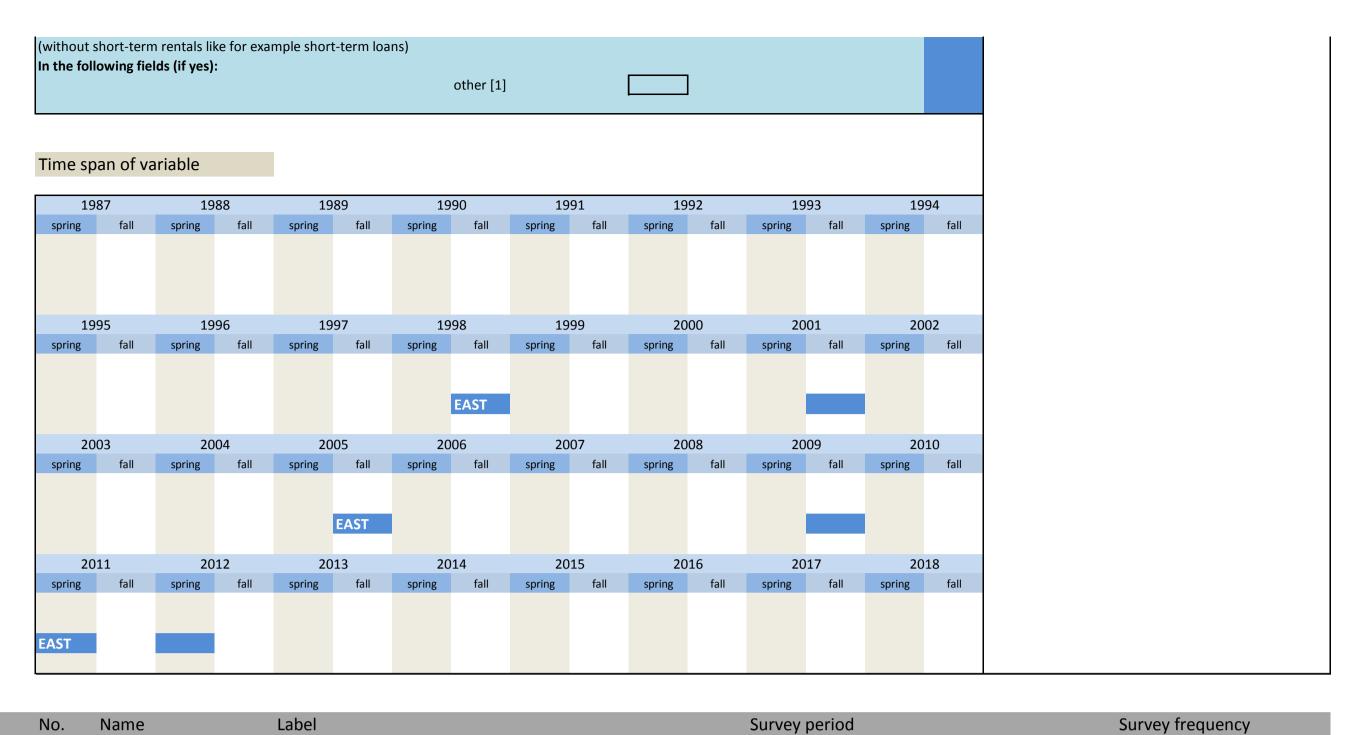
Label

Survey period

Survey frequency

5.28) i	invp_4			use of lea	sed or rer	nted motor	vehicles					East - fr	om fall	1998 on		irregular
ording	g of que	estion														
II	4 2005														EAST	Further information
98, 2001	1, 2005															Use of leased or rented motor vehicles
	investme		ls through	h rontal lo	asahald a	r leasing co	ontracts									
thout sh	hort-term	n rentals lik	e for exa				Jittacts									[2] = the question was not ticked, but
he follo	owing fie	lds (if yes):	}			ı	motor vel	hicles [1]								at least one of the questions of the variables 3.5.25) invp_1 to 3.5.30) invp_6
																was answered with "yes"
ring																[3] = 3.5.24) invpacht was answered with "yes"
9, 2011	1 - 2012															and all questions from 3.5.25) invp_1 to 3.5.29) invp_6 were not answered
	investme															/
						r leasing co	ontracts									
		n rentals lik Ids (if yes):		inple short	-term ioa	115)										
						ı	motor vel	hicles [1]								
						l	motor vel	hicles [1]								
							motor vel	hicles [1]								
ne spa	an of va	ariable				I	motor vel	hicles [1]								
198	87	198		19		199	90	199		199		199		19		
198			88 fall	19 spring	89 fall				91 fall	199 spring	2 fall	19 spring	93 fall	19 spring	94 fall	
198	87	198				199	90	199								
198	87	198				199	90	199								
198 pring 199	87 fall	198 spring	fall	spring 19	fall 97	199 spring	90 fall	199 spring	fall	spring 200	fall	spring 20	fall	spring 20	fall	
198 spring	87 fall	198 spring	fall	spring	fall	199 spring	90 fall	199 spring	fall	spring	fall	spring	fall	spring	fall	
198 pring 199	87 fall	198 spring	fall	spring 19	fall 97	199 spring	90 fall 98 fall	199 spring	fall	spring 200	fall	spring 20	fall	spring 20	fall	
198 pring 199	87 fall	198 spring	fall	spring 19	fall 97	199 spring	90 fall	199 spring	fall	spring 200	fall	spring 20	fall	spring 20	fall	
198 pring 199 pring	87 fall 95 fall	198 spring  199 spring	fall  96 fall	spring  19 spring	fall  97 fall	199 spring	90 fall 98 fall EAST	spring  199 spring	fall 99 fall	200 spring	fall 00 fall	spring 200 spring	fall  O1 fall  09	spring 20 spring	fall  02 fall	
198 pring 199 pring	87 fall 95 fall	spring  199 spring	fall 96 fall	spring 19 spring	fall 97 fall	199 spring	90 fall 98 fall	spring  199 spring	fall 99 fall	spring 200 spring	fall 10 fall	spring 200 spring	fall  01  fall	spring 20 spring	fall 02 fall	
198 Spring 199 Spring	87 fall 95 fall	198 spring  199 spring	fall  96 fall	spring  19 spring	fall  97 fall	199 spring	90 fall 98 fall EAST	spring  199 spring	fall 99 fall	200 spring	fall 00 fall	spring 200 spring	fall  O1 fall  09	spring 20 spring	fall  02 fall	
198 spring 199 spring	87 fall 95 fall	198 spring  199 spring	fall  96 fall	spring  19 spring  20 spring	fall  97 fall	199 spring	90 fall 98 fall EAST	spring  199 spring	fall 99 fall	200 spring	fall 00 fall	spring 200 spring	fall  O1 fall  09	spring 20 spring	fall  02 fall	
198 pring 199 pring 200 pring	87 fall 95 fall	198 spring  199 spring  200 spring	fall  96 fall  04 fall	spring  19 spring  20 spring	fall  97 fall  05 fall	199 spring 199 spring 200	90 fall 98 fall EAST	spring  199 spring  200 spring	fall 99 fall 07 fall	200 spring	fall 00 fall 18 fall	200 spring	fall  O1 fall  O9 fall	20 spring	fall  02 fall  10 fall	
198 Spring 199 Spring	87 fall 95 fall	198 spring  199 spring	fall  96 fall  04 fall	spring  19 spring  20 spring	fall  97 fall  05 fall	199 spring	90 fall 98 fall EAST	spring  199 spring	fall 99 fall 07 fall	200 spring	fall 00 fall 18 fall	spring 200 spring	fall  O1 fall  O9 fall	spring 20 spring	fall  02 fall  10 fall	
198 spring 199 spring 200 spring	87 fall 95 fall 03 fall	198 spring  199 spring  200 spring	96 fall 04 fall	spring  19 spring  20 spring	fall  97 fall  05 fall  EAST	199 spring 199 spring 200 spring	90 fall 98 fall EAST 06 fall	199 spring 199 spring 200 spring	fall  99 fall  07 fall	200 spring  200 spring	fall  of fall  fall  fall	spring  200 spring  200 spring	fall  01 fall  09 fall	spring  20 spring  20 spring	fall  O2 fall  10 fall	

lo. Name	Label	Survey period	Survey frequency
.5.29) invp_5 Vording of question	use of other leased or rented investment goods	East - from fall 1998 on	irregular
	s through rental, leasehold or leasing contracts e for example short-term loans) other [1]	EA	Use of other leased or rented investment goods  [2] = the question was not ticked, but at least one of the questions of the variables 3.5.25) invp_1 to 3.5.30) invp_6 mit "ja" beantwortet.
spring 009, 2011 - 2012 Sental of investment goods			[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

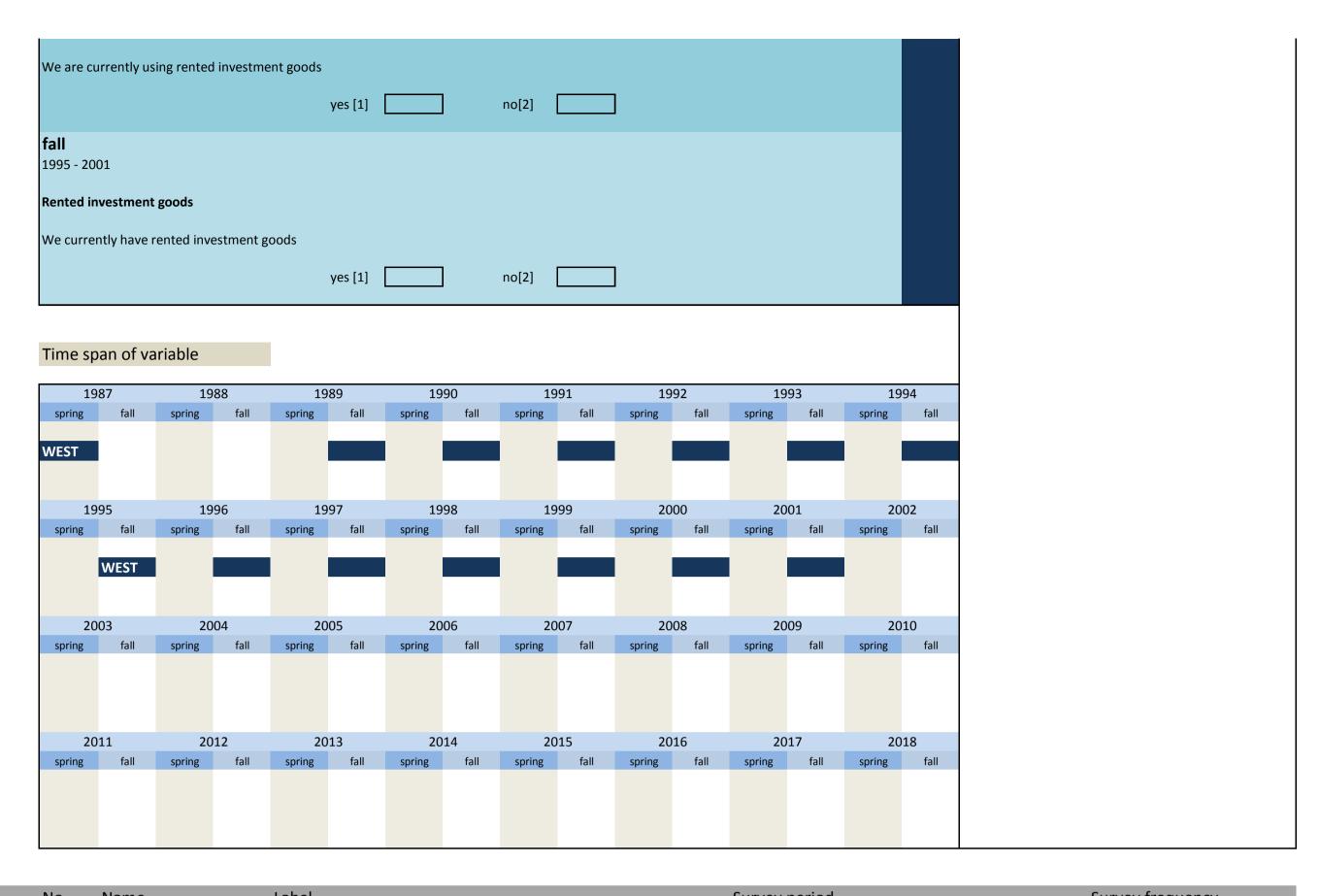


5.30)	invp_6			use of leas	sad or ra	nted real e	estato					East - sp	oring 21	<b>711</b>		one time only
5.30)	mvp_o			use of leas	sed of Tel	iteu reare	state					Last s	oring 2	J11		one time only
Vordin	g of que	estion														
pring															EAST	Further information
011																Use of leased or rented real estate
	investme															ose of reased of refited real estate
without	short-term	tment good n rentals lik elds (if yes)	ke for exa			ins)	real esta	tes [1]								[2] = the question was not ticked, but at least one of the questions of the variables 3.5.25) invp_1 to 3.5.30) invp_6 mit "ja"
																beantwortet.
																beantwortet. [3] = 3.5.24) invpacht was answered with "yes"
-:		a via la la														beantwortet.  [3] = 3.5.24) invpacht was answered with "yes" and all questions from 3.5.25) invp_1 to
ime sp	oan of va	ariable														beantwortet. [3] = 3.5.24) invpacht was answered with "yes"
20	003	20		200			006	20		200		20		20		beantwortet.  [3] = 3.5.24) invpacht was answered with "yes" and all questions from 3.5.25) invp_1 to
			04 fall	200 spring	05 fall	20 spring	006 fall	200 spring	07 fall	2008 spring	18 fall	20 spring	09 fall	20 spring	10 fall	beantwortet.  [3] = 3.5.24) invpacht was answered with "yes" and all questions from 3.5.25) invp_1 to
20	003	20						_								beantwortet.  [3] = 3.5.24) invpacht was answered with "yes" and all questions from 3.5.25) invp_1 to
20	003	20						_								beantwortet.  [3] = 3.5.24) invpacht was answered with "yes" and all questions from 3.5.25) invp_1 to
20 spring	003 fall	20 spring	fall	spring	fall	spring 20	fall 014	spring 20	fall	spring 2010	fall	spring 20	fall	spring 20	fall	beantwortet.  [3] = 3.5.24) invpacht was answered with "yes" and all questions from 3.5.25) invp_1 to
20 spring	fall	20 spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	beantwortet.  [3] = 3.5.24) invpacht was answered with "yes" and all questions from 3.5.25) invp_1 to
20 spring	003 fall	20 spring	fall	spring	fall	spring 20	fall 014	spring 20	fall	spring 2010	fall	spring 20	fall	spring 20	fall	beantwortet.  [3] = 3.5.24) invpacht was answered with "yes" and all questions from 3.5.25) invp_1 to
20 spring	003 fall	20 spring	fall	spring	fall	spring 20	fall 014	spring 20	fall	spring 2010	fall	spring 20	fall	spring 20	fall	beantwortet.  [3] = 3.5.24) invpacht was answered with "yes" and all questions from 3.5.25) invp_1 to

 No.
 Name
 Label
 Survey period
 Survey frequency

 3.5.31)
 invgel1\_dj
 use of rented investment goods
 West - spring 1987 to fall 2001
 irregular

spring	WEST	Further information
1987		
Doubted investment and (without accord hand acade)		Use of 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]		
yes [1]		
fall		
1989-1993		
Rented investment goods		
Nented investment goods		
We are currently using investment goods from rental, leasing or tenancy contracts		
vos [1]		
yes [1] no[2]		
fall		
1994		
Doubled Several and de		
Rented investment goods		



Label Survey period Survey frequency No. Name 3.5.32) invgel2\_vlj West - spring 1998 to spring 2001 annual inflow of rented equipment and buildings two years ago Wording of question spring **WEST** Further information 1998 Inflow of rented equipmnet and buildings Accruals of rented investment goods (without second-hand goods) two years ago estimated acquisition values of accruals in year... in 1000 DM\*\* \*"20YY" means two years ago 1996 total buildings and equipment (appliances, machines, EDP, vehicles). If the question was posed in 2000, "20YY"="1998". thereof rented via holding companies, private renters, \*\*from fall 1999 to fall 2001 property funds etc. \_ all specifications in DM or Euro spring see 1.13) waehr 1999 - 2001 Accruals of leased investment goods (without second-hand goods) estimated acquisition values of accruals in year... in 1000 DM\*\* 19YY\* total buildings and equipment (appliances, machines, EDP, vehicles). thereof rented via holding companies, private investment companies, property funds etc. \_ Time span of variable 1988 1989 1990 1991 1992 1993 1994 1987 fall fall spring fall spring fall spring fall spring fall spring spring 1996 2000 2002 1995 1997 1998 1999 2001 spring spring WEST 2003 2004 2005 2006 2007 2008 2009 2010 spring spring spring spring spring fall spring 2012 2013 2014 2015 2016 2017 2018 2011

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

20XX\*

Wording of question

spring
1998

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

1997

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

thereof rented via holding companies, private renters,
property funds etc. \_\_\_\_\_\_

spring
1999 - 2001

Accruals of leased investment goods (without second-hand goods)

Further information

inflow of rented equipment and buildings
last year

\*"20XX" refers to last year

annual

\*\*from fall 1999 to fall 2001 all specifications in DM or Euro see 1.13) waehr

"20XX"="1999".

If the question was posed in 2000,

Time span of variable

estimated acquisition values of accruals in year... in 1000 DM\*\*

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

thereof rented via holding companies, private financial

management companies, property funds etc.

19	87	19	88	19	89	19	90	19	91	19	92	19	93	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	004	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														

inflow of rented equipment and buildings this year

No. Name Label Survey period Survey frequency

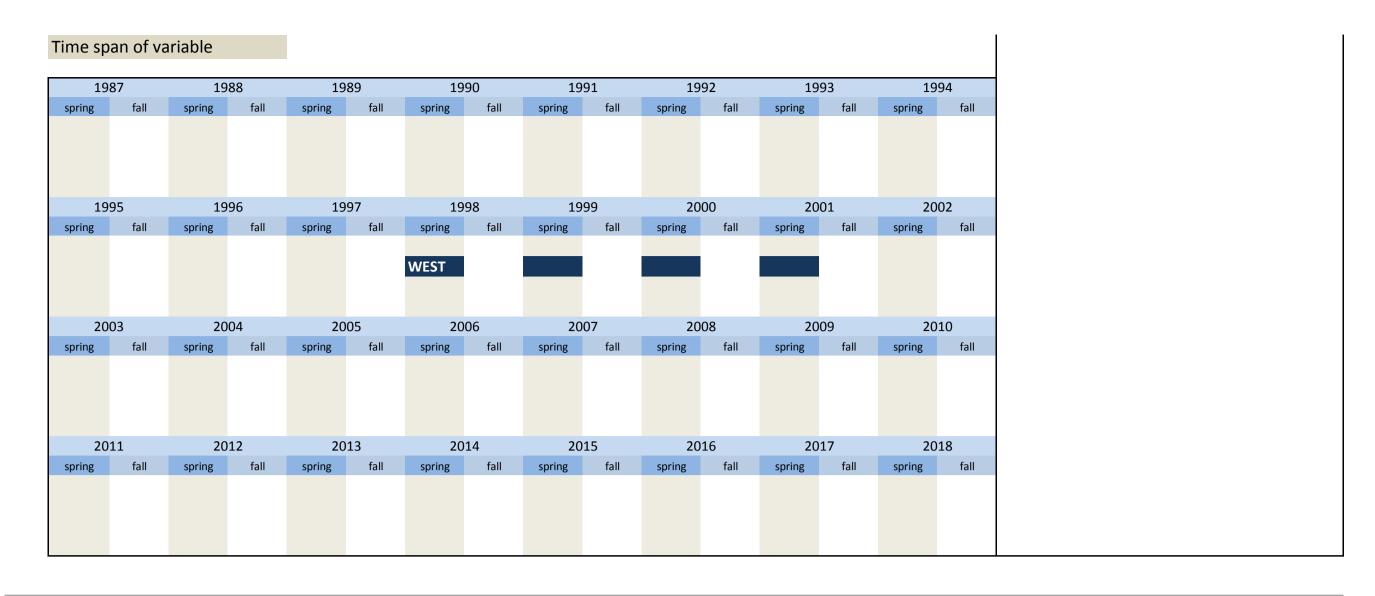
West - spring 1998 to spring 2001

Wording of question

3.5.34)

invgel2\_dj

Further information spring WEST 1998 inflow of rented equipment and buildings Accruals of leased investment goods (without second-hand goods) this year estimated acquisition values of accruals in year... in 1000 DM \*"20WW" means this year scheduled 1998 buildings and equipment (appliances, machines, EDP, vehicles) Total. If the question was posed in 2000, "20WW"="2000". thereof rented via holding companies, private renters, \*\*from fall 1999 to fall 2001 property funds etc. all specifications in DM or Euro spring see 1.13) waehr 1999 - 2001 Accruals of leased investment goods (without second-hand goods) estimated acquisition values of accruals in year... in 1000 DM\*\* scheduled 20WW\* buildings and equipment (appliances, machines, EDP, vehicles) Total. thereof rented via holding companies, private financial management companies, property funds etc.



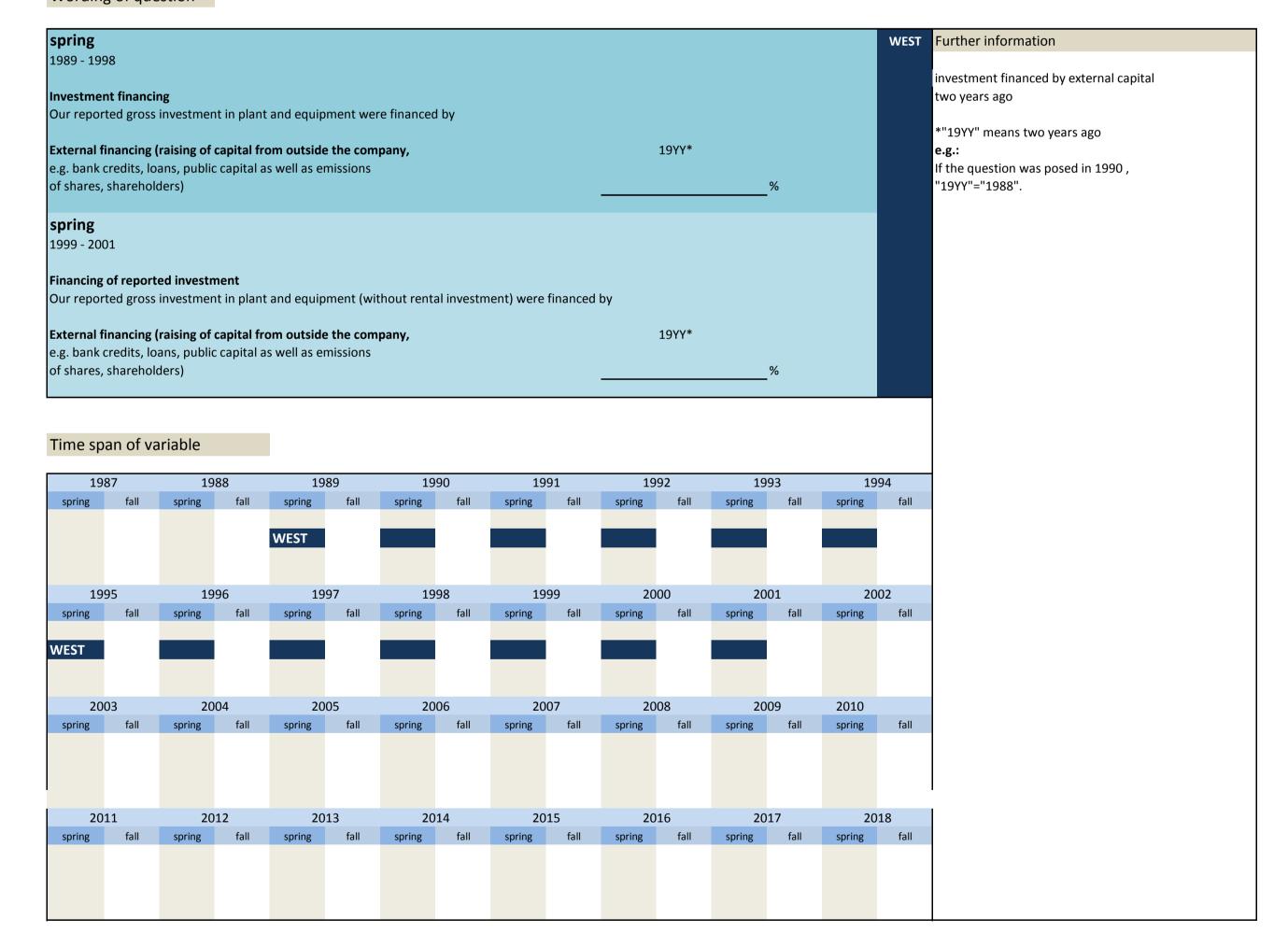
NO.	Name			Labei								Survey	period			Survey frequency
3.5.35)	invmie	t		use of acc	rued inve	stment go	ods by hi	re-purchas	e			East - fa	all 1998,	fall 200	5	irregular
Wordin	ng of que	estion														
<b>fall</b> 1998, 20	01, 2005														EAST	Further information
	f investme	nt goods														use of accrued investment by hire-purchase
			s accrued	by hire-pu	rchase						1					
									yes [1]			no [2]				[3] = None of the two was ticked. Thus the question was not answered.
<b>spring</b> 2009, sin	ce 2011															
	<b>f investme</b> use investr		s accrued	by hire-pu	rchase											
									yes [1]			no [2]				
Time s <sub>l</sub>	oan of va	ariable														
19	987	19	88	19	89	19	90	19	91	19	192	19	993	199	94	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
19	995	19		19			98	19			000		001	20		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
							FACT									
							EAST									
	003	20		20			06	20			800		009	20:		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
					EAST											
2		20	4.0			0.0		0.0	4=	2.0	4.6	200	4-	20	• •	
20 spring	011 fall	20 spring	12 fall	20 spring	13 fall	20 spring	14 fall	spring	15 fall	spring	)16 fall	spring	)17 fall	20: spring	18 fall	
Spring	Iuli	Spring	Tuil	Spring	iuii	- Spriiig	Tull	φιιιιβ	Tuil	Spring	Tun	Spring	Tull	ShiiiR		
EAST																

No.	Name	Label		Survey period		Survey frequency
3.5.36)	invgel1_ljvlj	rented investment goods	s two years ago	West - spring 19	87	one time only
Wordin	g of question					
spring					WEST	Further information
In 1985 a		machines and equipment via ronvestment (incl. replacement p	ental, leasing or tenancy contracts urchases in the framework of current lea no [2]	ising contracts).		Rented investment goods two years ago
Time sp	oan of variable					

	198	37	19	88	19	89	19	90	19	91	19	92	19	993	19	94
spri	ing	fall	spring	fall												
WES	T															
	199	95	19	96	19	97	19	98	19	99	20	00	20	001	20	02
spri	ing	fall	spring	fall												
	200	03	20	04	20	05	20	06	20	07	20	08	20	009	20	10
spri	ing	fall	spring	fall												
	201	l1	20	12	20	13	20	14	20	15	20	16	20	)17	20	18
spri	ing	fall	spring	fall												

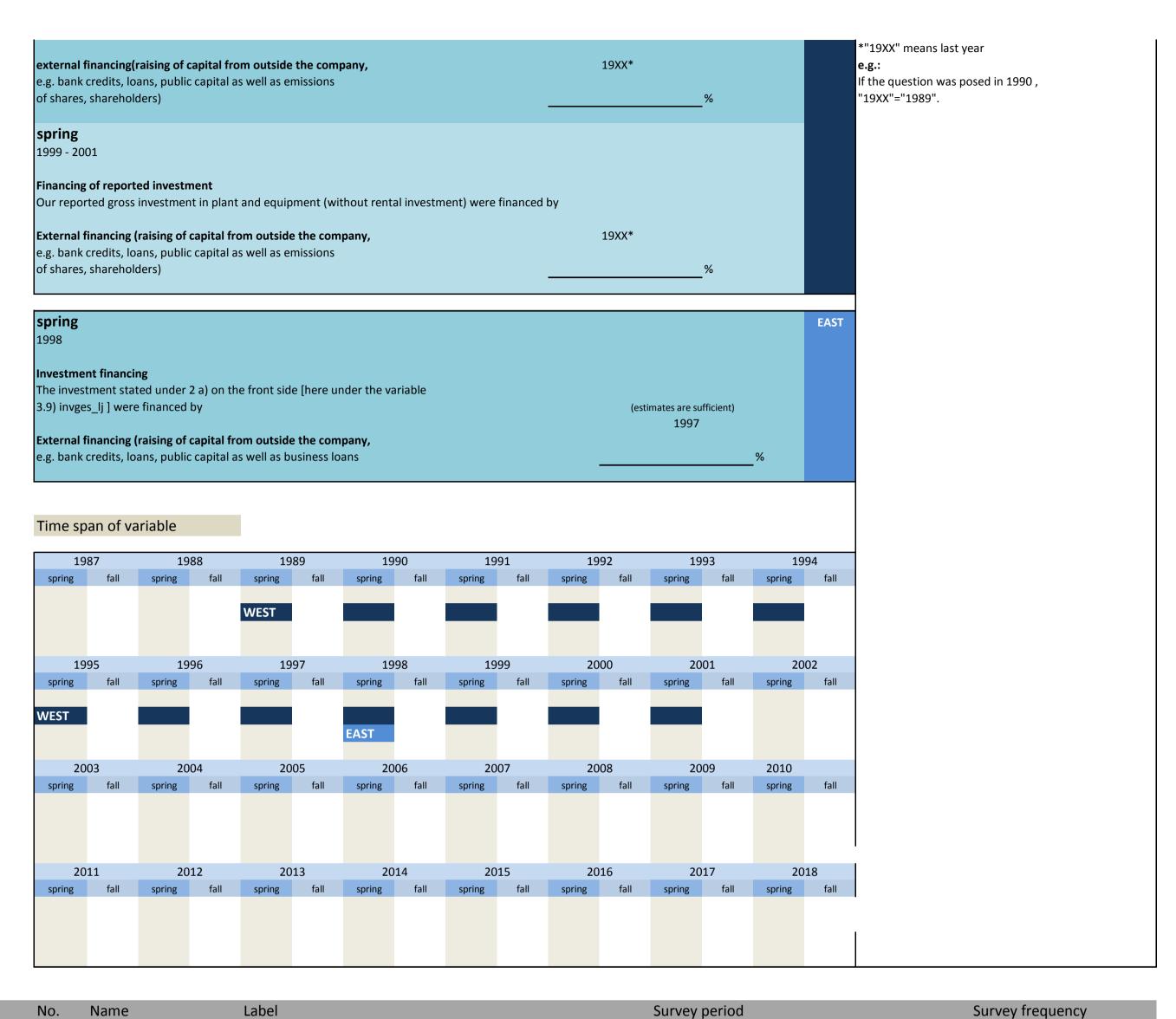
#### 3.6 Type of financing

No	. Name	Label	Survey period	Survey frequency
3.6.	ausfin vlj	investment financed by external capital two years ago	West - spring 1989 to spring 2001	annual

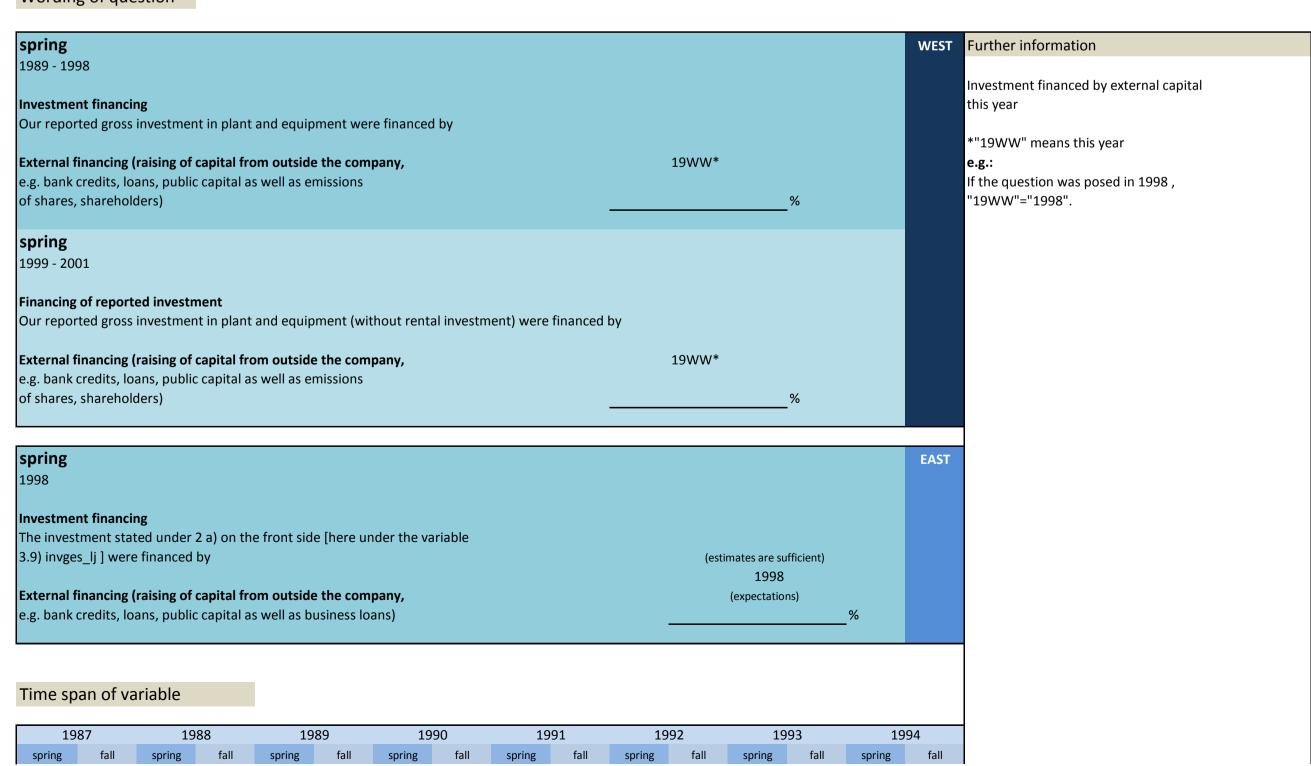


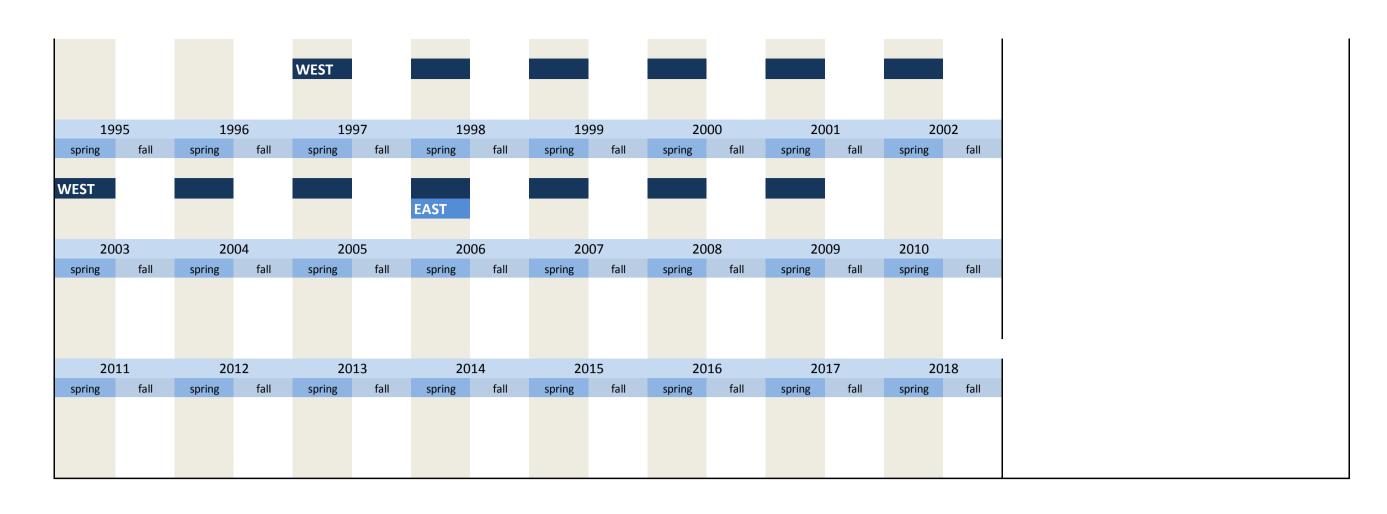
No.	Name	Label	Survey period	Survey frequency
3.6.2)	ausfin_lj	investment financed by external capital last year	West - spring 1989 to spring 2001	annual
Wordi	ng of question		East - spring 1998	one time only
spring			WEST Further informatio	n

spring	WEST	Further information	
1989 - 1998			
		Investment financed by external capital	
Investment financing		last year	
Our reported gross investment in plant and equipment were financed by			



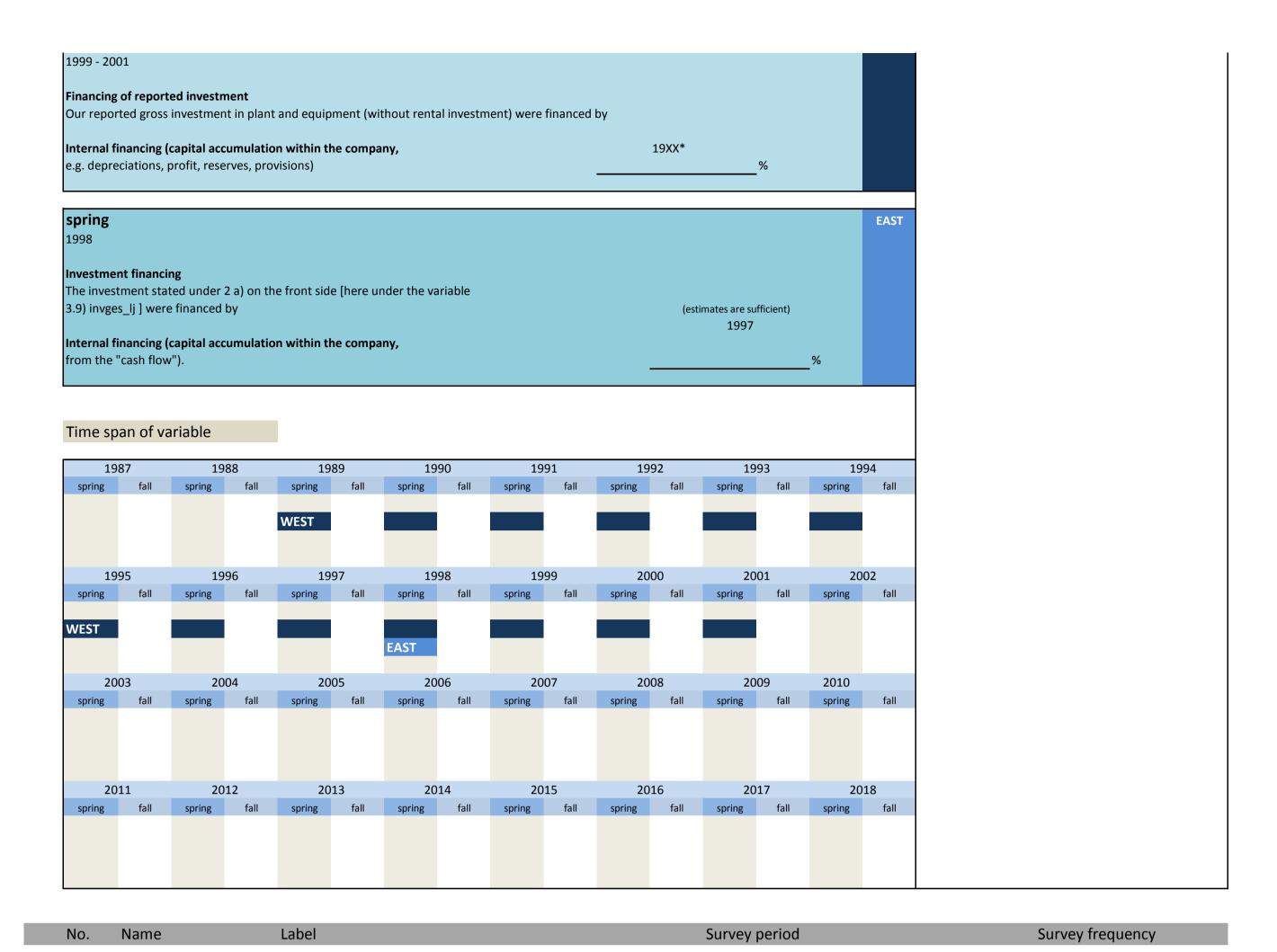
3.6.3) ausfin\_dj investment financed by external capital this year West - spring 1989 to spring 2001 annual East - spring 1998 one time only Wording of question





Survey period Survey frequency No. Name Label infin\_vlj West - spring 1989 to spring 2001 annual 3.6.4) investment financed by internal capital two years ago Wording of question spring Further information 1989 - 1998 Investment financed by internal capital **Investment financing** two years ago Our reported gross investment in plant and equipment were financed by 19YY\* \*"19YY" means two years ago Internal financing (capital accumulation within the company e.g. depreciations, profit, reserves, provisions) % If the question was posed in 1990, "19YY"="1988". 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 19YY\* e.g. depreciations, profit, reserves, provisions) Time span of variable 1987 1988 1989 1990 1991 1992 1993 1994 spring fall WEST 1995 1996 1997 1998 1999 2000 2001 2002 spring fall WEST 2004 2006 2003 2005 2007 2008 2009 2010 spring fall 2011 2012 2013 2014 2015 2016 2017 spring fall spring fall spring fall spring fall spring fall spring fall spring fall

No.	Name	Label		Survey period		Survey frequency
	infin_lj g of question	investment financed by internal capital last year		West - spring 1989 to East - spring 1998	spring 20	001 annual one time only
<b>spring</b> 1989 - 199 Investmen	o8 nt financing				WEST	Further information  Investment financed by internal cappital last year
Our reported gross investment in plant and equipment were financed by  Internal financing (capital accumulation within the company, e.g. depreciations, profit, reserves, provisions)		19XX*	%		*"19XX" refers to last year e.g.: If the question was posed in 1990,	
spring						"19XX"="1989".



East - spring 1998 one time only Wording of question spring WEST Further information 1989 - 1998 Investment financed by internal capital Investment financing this year Our reported gross investment in plant and equipment were financed by scheduled 19WW\* \*"19WW" means this year Internal financing (capital accumulation within the company, e.g. depreciations, profit, reserves, provisions) If the question was posed in 1990, "19WW"="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, scheduled 19WW\* e.g. depreciations, profit, reserves, provisions) spring **EAST** 1998 Investment financing The investment stated under 2 a) on the front side [here under the variable 3.9) invges\_lj ] were financed by (estimates are sufficient) 1998 Internal financing (capital accumulation within the company,, (expectations) from the "cash flow"). Time span of variable 1987 1988 1989 1990 1991 1992 1993 1994 WEST 1996 1998 2000 2002 1995 1997 1999 2001 WEST

West - spring 1989 to spring 2001

infin\_dj

investment financed by internal capital this year

3.6.6)

annual

						EAST									
200	)3	20	04	20	05	20	06	20	07	20	08	20	09	2010	
spring	fall														
	_														
201	.1	20	12	20	13	20	14	20	15	20	16	20	17	202	18
spring	fall														

### 3.7 Influence on investment activities Label Survey period Survey frequency No. Name efak\_kapaus\_lj East - fall 1992 to spring 2005 irregular influence of capacity utilization last year Wording of question fall Further information **EAST** 1992, 1993 Influence of capacitiy utilization last year Influence on investment activities \*"19XX" refers to 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\*\*) If the question was posed in 1994, Estimation of the situation in year 19XX\* "19XX"="1993". \*\* see 3.7.2) efak\_kapaus\_dj Influencing factors strong little no little strong animation [1] animation influence [3] slowdown [4] slowdown [5] capacity utilization 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 influence [3] slowdown [4] animation [1] slowdown [5] animation capacity utilization Time span of variable 1987 1988 1989 1990 1991 1992 1993 1994 fall fall spring fall spring EAST 1996 1998 1995 1997 1999 2000 2001 2002 **EAST** 2003 2004 2005 2007 2008 2009 2010 2006 **EAST** 2011 2012 2013 2014 2015 2016 2017 2018

3.7.2) efak\_kapaus\_dj influence of capacity utilization this year

Wording of question

Fall
1992, 1993

East - from fall 1992 on irregular

East - from fall 1992 on irregular

Label

No.

Name

Survey period

Survey frequency

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

Example Put the finion lation

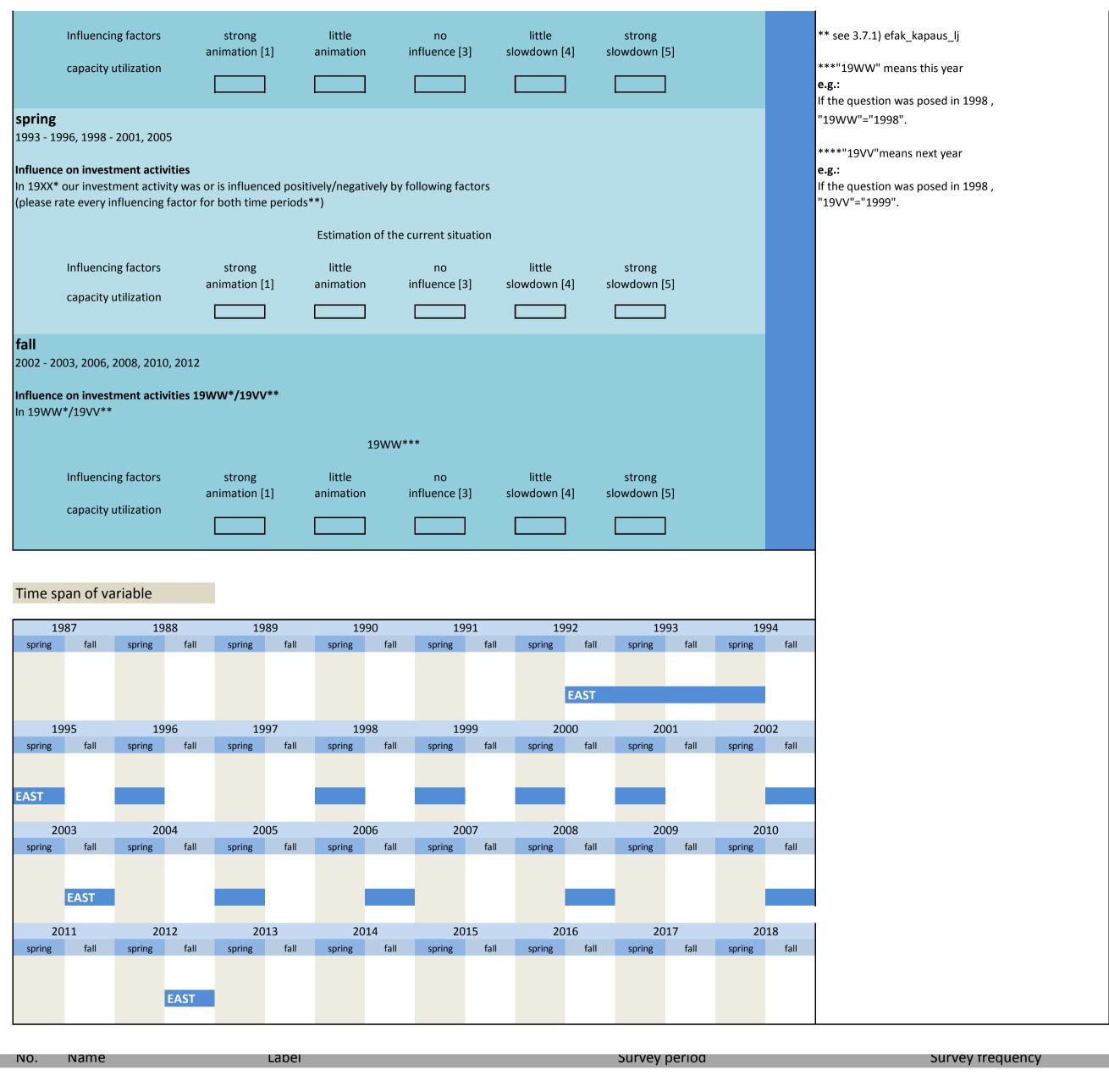
Influence of capacity utilization this year

\*"19XX" refers to last year

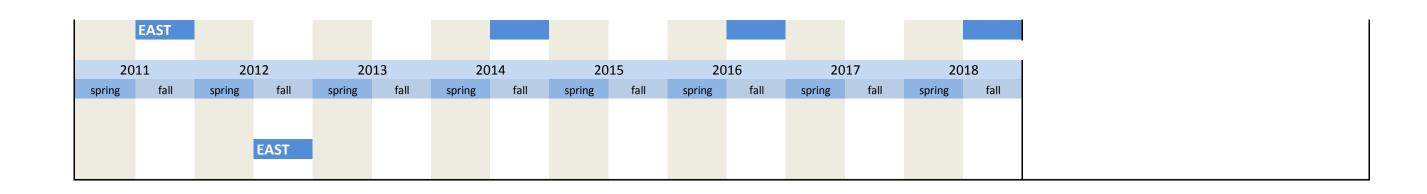
e.g.:

If the question was posed in 1994 ,

"19XX"="1993".



efak\_kapaus\_nj East - from fall 2002 on influence of capacity utilization next year irregular Wording of question fall Further information **EAST** 2002-2003, 2006, 2008, 2010, 2012 Influence of capacity utilization next year Influence on investment activities 19WW\*/19VV\*\* In 19WW\*/19VV\*\* \*"19WW" means this year 19VV\*\* If the question was posed in 1998, "19WW"="1998". Influencing factors little little strong no strong animation [1] influence [3] slowdown [4] slowdown [5] animation capacity utilization \*\*"19VV"means next year If the question was posed in 1998, "19VV"="1999". Time span of variable 1987 1988 1989 1990 1991 1992 1993 1994 1996 2000 2001 1995 1997 1998 1999 2002 **EAST** 2003 2004 2005 2006 2007 2008 2009 2010



Survey period

Survey frequency

Label

animation [1]

business expectations

1993 - 1996, 1998 - 2001, 2005

spring

No.

Name

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

slowdown [4]

slowdown [5]

\*\*\*"19WW" means this year

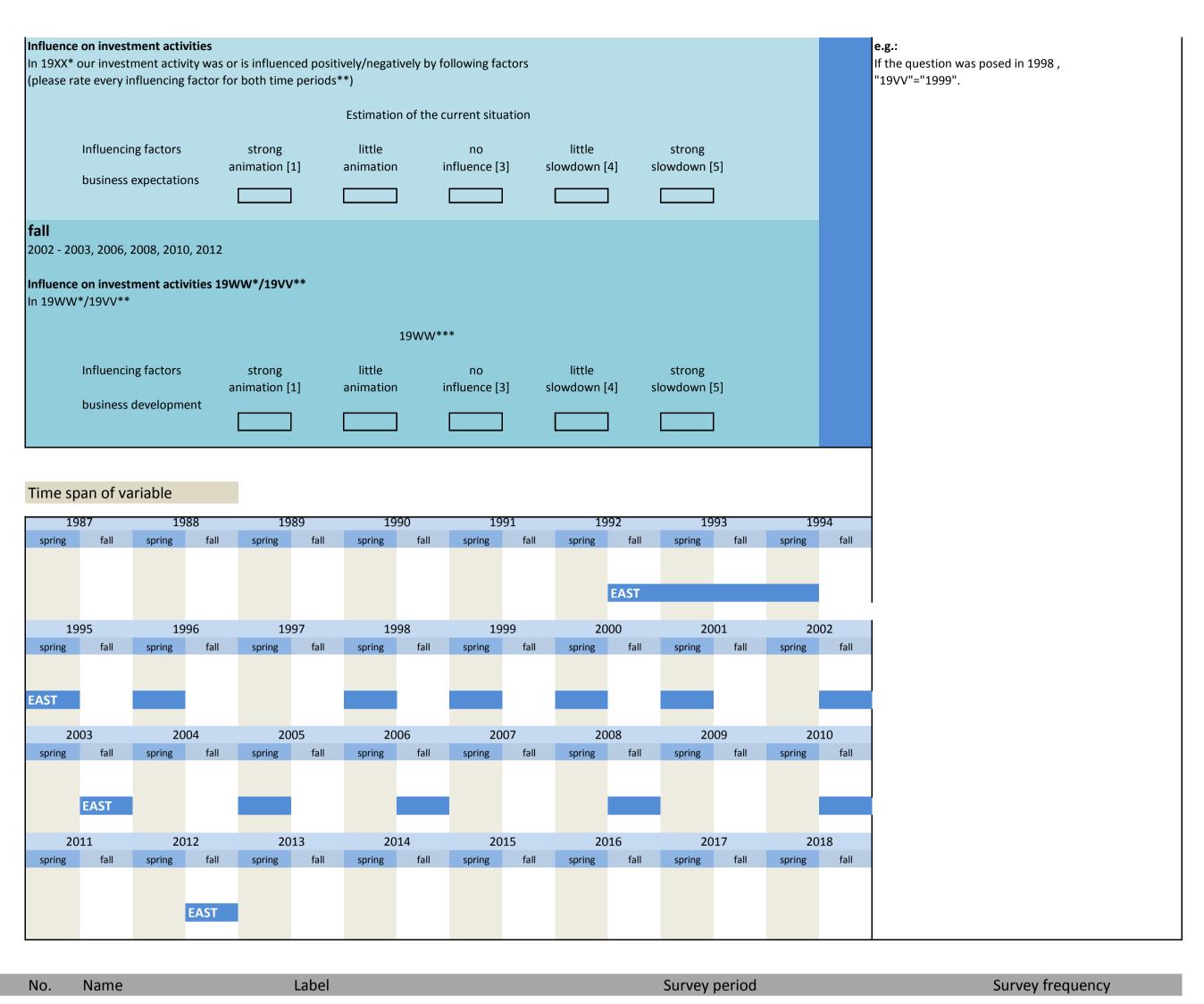
\*\*\*\*"19VV"means next year

"19WW"="1998".

If the question was posed in 1998,

influence [3]

animation



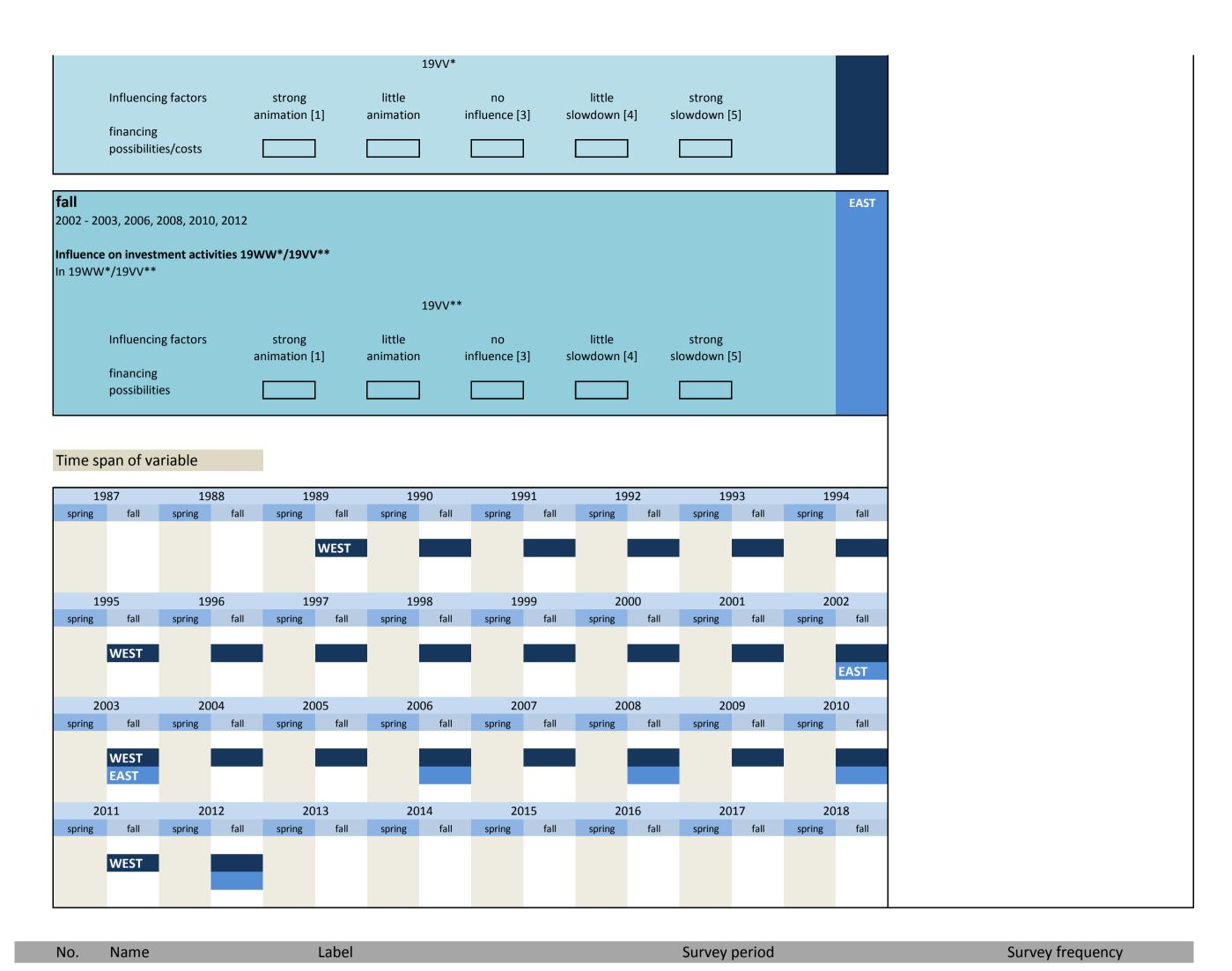
efak\_geschaeft\_nj irregular East - from fall 2002 on 3.7.6) influence of business development next year Wording of question fall Further information 2002 - 2003, 2006, 2008, 2010, 2012 Influence of business development next year Influence on investment activities 19WW\*/19VV\*\* In 19WW\*/19VV\*\* \*"19WW" means this year 19VV\*\* If the question was posed in 1998, "19WW"="1998". Influencing factors strong little no little strong influence [3] slowdown [4] \*\*"19VV"means next year animation [1] animation slowdown [5] business development If the question was posed in 1998, "19VV"="1999". Time span of variable 1987 1988 1989 1990 1991 1992 1993 1994 fall fall spring fall spring spring spring 1996 1998 2000 2002 1995 1997 1999 2001 fall spring fall fall spring spring fall fall spring fall spring fall spring spring spring EAST 2003 2004 2005 2006 2007 2008 2009 2010 spring fall spring spring fall spring fall spring fall spring spring spring EAST 2011 2012 2013 2014 2015 2016 2017 2018 fall fall fall spring spring spring EAST

Survey period Label Survey frequency No. Name efak\_finanz\_lj East - fall 1992 to spring 2005 irregular 3.7.7) influence of financing situation last year Wording of question fall Further information 1992, 1993 Influence of financing situation last year Influence on investment activities In 19XX\* our investment activity was or is influenced positively/negatively by following factors \*"19XX" refers to last year (please rate every influencing factor for both time periods\*\*) If the question was posed in 1994, "19XX"="1993". Estimation of the situation in year 19XX\* Influencing factors little little \*\* see 3.7.8) efak\_finanz\_dj strong no strong animation [1] influence [3] slowdown [4] slowdown [5] animation financing situation spring 1993 - 1996, 1998 - 2001, 2005 Influence on investment activities In 19XX\* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods\*\*) Estimation of the situation in year 19XX\* Influencing factors little little strong no strong animation [1] animation influence [3] slowdown [4] slowdown [5] financing situation Time span of variable 1987 1988 1989 1990 1991 1992 1993 1994 **EAST** 1995 1996 1997 1998 1999 2000 2001 2002 fall **EAST** 2003 2004 2005 2006 2007 2008 2009 2010 fall spring spring fall spring **EAST** 2011 2012 2013 2016 2017 2018 2014 2015 fall spring fall spring spring fall spring fall spring fall spring fall spring fall spring Label Survey period Survey frequency No. Name West - from fall 1989 on efak\_finanz\_dj 3.7.8) influence of financing situation next year annual East - from fall 1992 on irregular Wording of question fall 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\* "19WW"="1998". Influencing factors little little \*\*"19VV"means next year strong no strong influence [3] animation [1] animation slowdown [4] slowdown [5] financing If the question was posed in 1998, "19VV"="1999". possibilities/costs fall \*\*\*"19XX" refers to last year since 1991 If the question was posed in 1994, Influence on investment activities 19WW\*/19VV\*\* "19XX"="1993". In 19WW\*/19VV\*\* \*\*\*\* see 3.7.7) efak\_finanz\_lj influenced in positively/negatively by the following factors 19WW\* Influencing factors strong little little no strong animation [1] animation influence [3] slowdown [4] slowdown [5]

financing

	possibiliti	es/costs						
<b>fall</b> 1992, 19	993							EAST
In 19XX*	our invest		s or is influenced pos		by following factors			
				Estimation of th	ne current situation			
	Influencir	ng factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]	
	financing	situation						
<b>spring</b> 1993 - 1		2001, 2005						
In 19XX*	our invest		s or is influenced pos for both time period		by following factors			
	In flore	ag factors	obusu -		ne current situation	1:441	atus vis	
	financing	ng factors situation	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]	
<b>6</b> - 11								
<b>fall</b> 2002 - 2	003, 2006,	2008, 2010, 201	2					
	e on invest V*/19VV**		19WW*/19VV**					
				19W\	N*			
		ng factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]	
	financing	situation						
Time s	pan of va	riable						
1 spring	.987 fall	1988 spring fal	1989 I spring fall	1990 spring fal	1991 I 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 fal		spring fall	spring fall	spring fall
EAST	WEST							
2 spring	2003 fall	2004 spring fall	2005 I spring fall	2006 spring fal	2007 I spring fall	2008 spring fall	2009 spring fall	2010 spring fall
Shuilk	WEST	spring idl	. Spring fall	Spring Tal	, aprilig Idil	Spring Idil	Spring Idii	Spring idli
2 spring	2011 fall	2012 spring fall	2013 Spring fall	2014 spring fal	2015 I spring fall	2016 spring fall	2017 spring fall	2018 spring fall
	WEST EAST							
N1 -	New						Commence	
No.	Name		Label				Survey period	

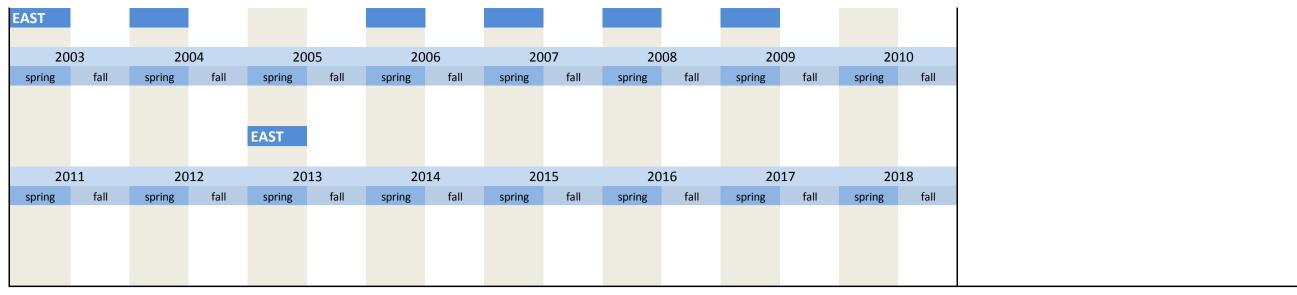
efak\_finanz\_nj West - from fall 1989 on influence of financing situation next year annual East - from fall 2002 on irregular Wording of question fall **WEST** Further information 1989 - 1990 Influence of financing situation Influence on investment activities 19WW\*/19VV\*\* next year In 19WW\*/19VV\*\* \*"19WW" means this year Direction of influence on investment 19VV\* If the question was posed in 1998, "19WW"="1998". Influencing factors little strong no little strong animation [1] influence [3] slowdown [4] slowdown [5] \*\*"19VV"means next year animation financing If the question was posed in 1998, possibilities/costs "19VV"="1999". fall since 1991 Influence on investment activities 19WW\*/19VV\*\* In 19WW\*/19VV\*\* influenced in positively/negatively by the following factors



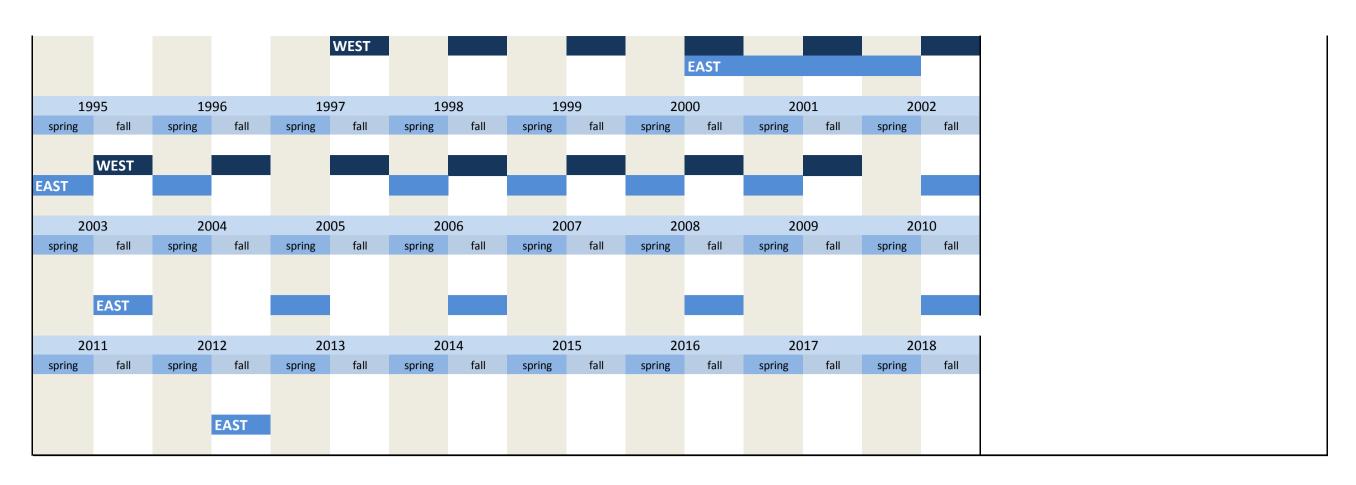
3.7.10) efak\_techentw\_lj influence of technical development last year East - fall 1992 to spring 2005 irregular

Wording of question

fall			EAST	Further information										
Influence on investment activities In 19XX* our investment activity was or is influenced properties (please rate every influencing factor for both time per Influencing factors strong		)XX* little strong		Influence of technical development last year  *"19XX" refers to last year  e.g.:  If the question was posed in 1994,  "19XX"="1993".  ** see 3.7.11) efak_techentw_dj										
animation [1] technical possibilities	animation influence [3]	slowdown [4] slowdown [5]		occ on 122, clarication and										
	3 - 1996, 1998 - 2001, 2005													
Influencing factors strong animation [1] technical possibilities	little no animation influence [3]	little strong slowdown [4] slowdown [5]												
Time span of variable														
1987 1988 1989	1990 1991		994											
spring fall spring fall spring f	all spring fall spring fall	spring fall spring fall spring  EAST	fall											
1995 1996 1997	1998 1999		002											
spring fall spring fall spring f	all spring fall spring fall	spring fall spring fall spring	fall											



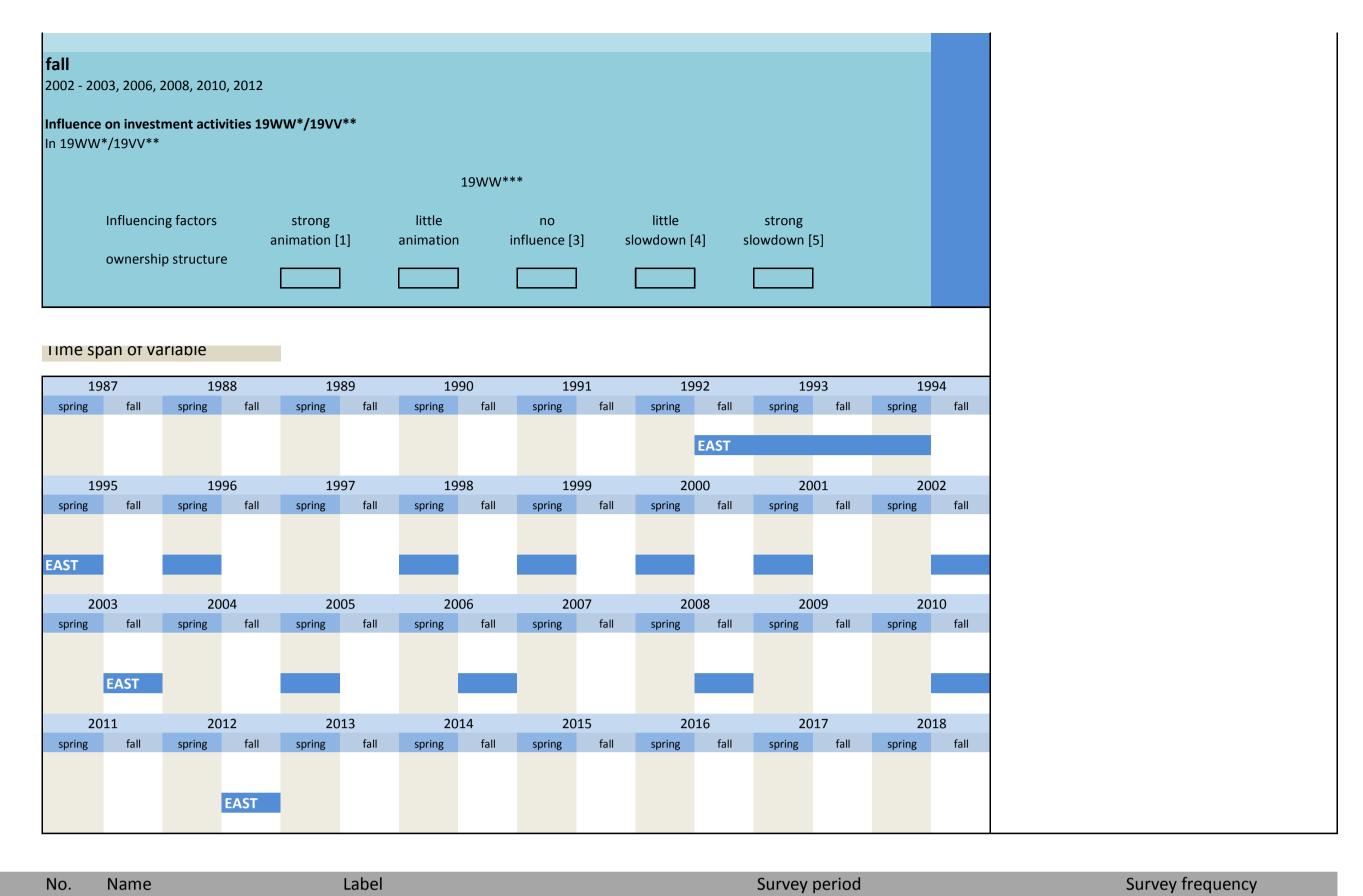
No. Name Label Survey period Survey frequency efak\_techentw\_dj West - fall 1989 to fall 2001 annual influence of technical development this year East - from fall 1992 on irregular Wording of question fall WEST Further information 1989 - 1990 Influence of technical development this year Influence on investment activities 19WW\*/19VV\*\* In 19WW\*/19VV\*\* \*"19WW" means this year Direction of influence on investment If the question was posed in 1998, 19WW\* "19WW"="1998". Influencing factors little \*\*"19VV"means next year strong no little strong animation [1] animation influence [3] slowdown [4] slowdown [5] If the question was posed in 1998, technical factors "19VV"="1999". fall \*\*\*"19XX" refers to last year 1991 - 2001 If the question was posed in 1994, "19XX"="1993". Influence on investment activities 19WW\*/19VV\*\* In 19WW\*/19VV\*\* \*\*\*\* see 3.7.11) efak\_techentw\_lj influenced in positively/negatively by the following factors 19WW\* Influencing factors strong little no little strong animation [1] animation influence [3] slowdown [4] slowdown [5] technical factors fall **EAST** 1992, 1993 Influence on investment activities In 19XX\* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods\*\*) Estimation of the current situation Influencing factors little little strong no strong animation [1] influence [3] slowdown [4] slowdown [5] animation technical possibilities spring 1993 - 1996, 1998 - 2001, 2005 Influence on investment activities In 19XX\* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods\*\*) Estimation of the current situation strong Influencing factors little no little strong influence [3] animation [1] animation slowdown [4] slowdown [5] technical possibilities fall 2002 - 2003, 2006, 2008, 2010, 2012 Influence on investment activities 19WW\*/19VV\*\* In 19WW\*/19VV\*\* 19WW\* Influencing factors strong little no little strong animation [1] animation influence [3] slowdown [4] slowdown [5] technical possibilities Time span of variable 1988 1989 1990 1991 1992 1993 1994 1987 spring spring fall spring spring spring spring spring

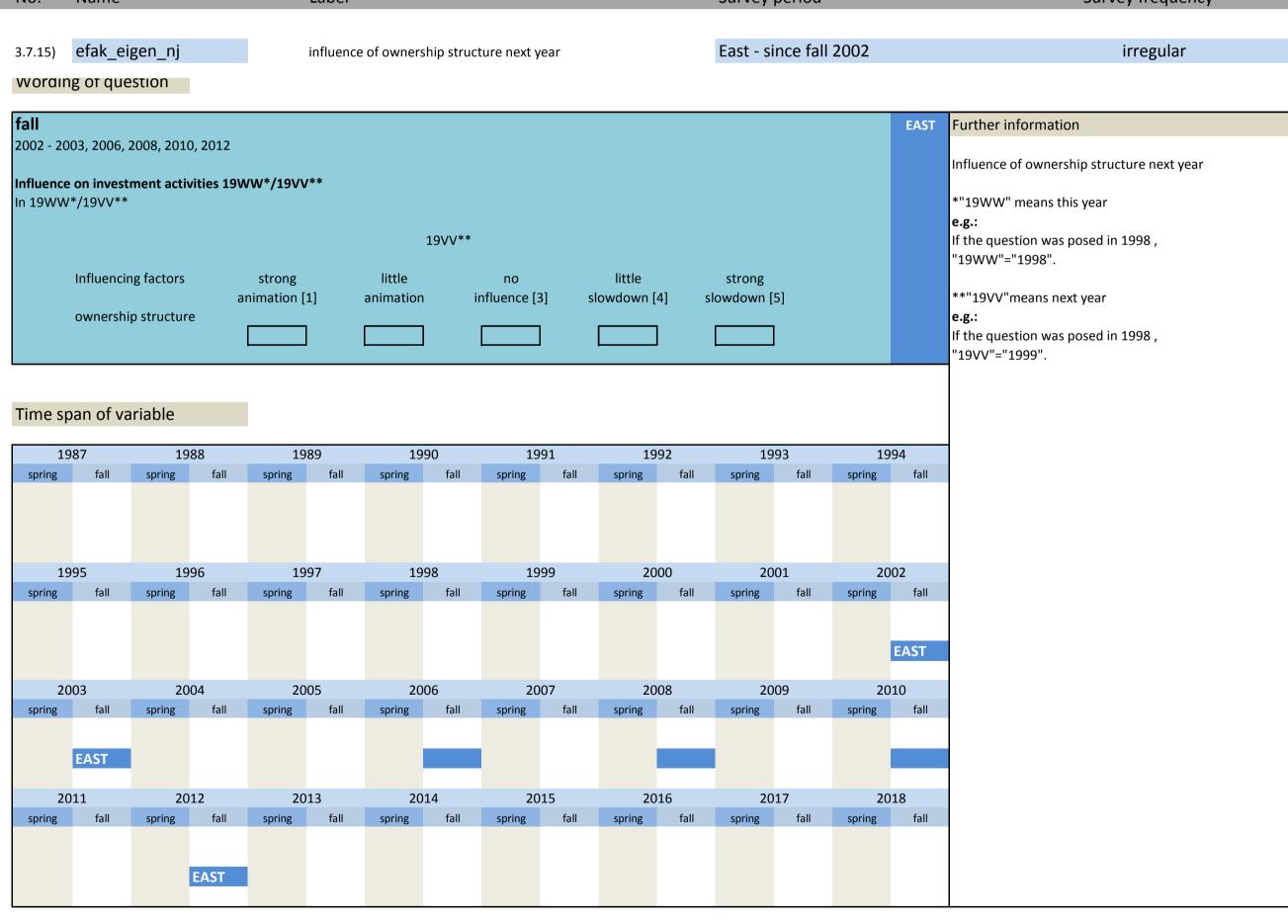


Label Survey period Survey frequency No. Name efak\_techentw\_nj West - fall 1989 to fall 2001 influence of technical development next year annual East - from fall 2002 on irregular Wording of question fall Further information 1989 - 1990 Influence of technical development Influence on investment activities 19WW\*/19VV\*\* next year In 19WW\*/19VV\*\* \*"19WW" means this year Direction of influence on investment 19VV\*\* If the question was posed in 1998, "19WW"="1998". Influencing factors strong little little no strong animation [1] \*\*"19VV"means next year animation influence [3] slowdown [4] slowdown [5] 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\*\* Influencing factors little no little strong strong animation [1] slowdown [5] animation influence [3] slowdown [4] technical factors fall **EAST** 2002 - 2003, 2006, 2008, 2010, 2012 Influence on investment activities 19WW\*/19VV\*\* In 19WW\*/19VV\*\* 19VV\*\* Influencing factors strong little no little strong animation [1] slowdown [4] slowdown [5] animation influence [3] technical possibilities Time span of variable 1987 1988 1989 1990 1991 1992 1993 1994 spring fall WEST 1995 1996 1997 1998 1999 2000 2001 2002 spring fall fall spring fall spring fall spring fall fall spring fall spring fall WEST EAST 2003 2004 2005 2006 2007 2008 2009 2010 spring fall spring fall spring spring fall spring fall spring fall fall spring EAST 2011 2012 2013 2014 2015 2016 2017 2018 fall fall spring spring spring EAST

Label Survey period No. Name Survey frequency efak\_eigen\_lj East - fall 1992 to spring 2005 irregular 3.7.13) influence of ownership structure last year Wording of question fall Further information 1992, 1993 Influence of ownership structure last year Influence on investment activities In 19XX\* our investment activity was or is influenced positively/negatively by following factors \*"19XX" refers to last year (please rate every influencing factor for both time periods\*\*) If the question was posed in 1994, "19XX"="1993". Estimation of the situation in year 19XX\* \*\* see 3.7.14) efak\_eigen\_dj Influencing factors little little strong no strong slowdown [4] animation [1] animation influence [3] slowdown [5] ownership structure 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 little no strong animation [1] animation influence [3] slowdown [4] slowdown [5] ownership structure Time span of variable 1988 1989 1990 1991 1992 1987 1993 1994 **EAST** 1999 2002 1995 1996 1997 1998 2000 2001 spring fall spring fall **EAST EAST** 2011 2012 2013 2014 2015 2016 2017 2018 fall spring fall spring spring fall spring spring 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 Further information 1992, 1993 Influence of ownership structure this year Influence on investment activities In 19XX\* our investment activity was or is influenced positively/negatively by following factors \*"19XX" refers to last year (please rate every influencing factor for both time periods\*\*) If the question was posed in 1994, "19XX"="1993". Estimation of the current situation \*\* see 3.7.13 efak\_eigen\_lj Influencing factors little little strong strong animation [1] influence [3] slowdown [4] slowdown [5] animation ownership structure \*\*\*"19WW" means this year If the question was posed in 1998, spring "19WW"="1998". 1993 - 1996, 1998 - 2001, 2005 \*\*\*\*"19VV"means next year Influence on investment activities In 19XX\* our investment activity was or is influenced positively/negatively by following factors If the question was posed in 1998, "19VV"="1999". (please rate every influencing factor for both time periods\*\*) Estimation of the current situation Influencing factors strong little little strong no animation [1] influence [3] slowdown [4] slowdown [5] animation

ownership structure





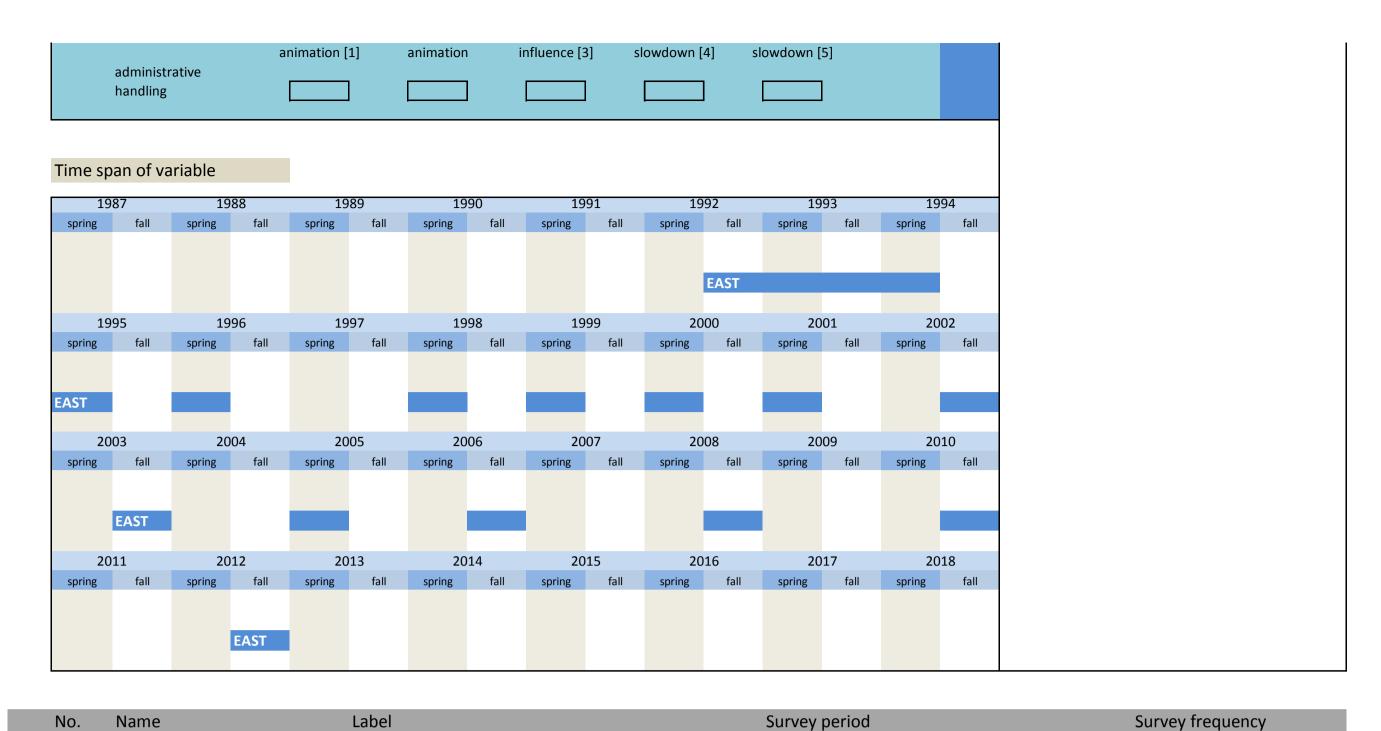
No. Name	Label	Survey period	Survey frequency
3.7.16) efak_admabw_lj	influence of administrative handling last year	East - fall 1992 to spring 2005	irregular
Wording of question			
<b>0</b> 1			
fall		EAST Further i	nformation

1992, 1993				
Influence on investment activities				Influence of administrative handling last year
In 19XX* our investment activity was (please rate every influencing factor	s or is influenced positively/negativel for both time periods**)	by following factors		*"19XX" refers to last year e.g.:
	Estimation of	the situation in year 19XX*		If the question was posed in 1994, "19XX"="1993".
Influencing factors	strong little animation	no little influence [3] slowdown [4]	strong slowdown [5]	** see 3.7.17) efak_admabw_dj
administrative		slowdown [4]	Slowdowii [3]	see 5.7.17) etak_autitabw_uj
handling				
<b>spring</b> 1993 - 1996, 1998 - 2001, 2005				
Influence on investment activities				
In 19XX* our investment activity was (please rate every influencing factor	s or is influenced positively/negativel for both time periods**)	by following factors		
	Estimation of	the situation in year 19XX*		
Influencing factors	strong little	no little	strong	
administrative	animation [1] animation	influence [3] slowdown [4]	slowdown [5]	
handling				
	_			
Time span of variable				
1987 1988 spring fall spring fall	1989 1990 spring fall spring	1991         1992           Fall         spring         fall	1993 1994  Ill spring fall spring fall	
		EAS	Г	
1995 1996 spring fall spring fall	1997 1998 spring fall spring	1999 2000 Fall spring fall spring fa	2001 2002  Ill spring fall spring fall	
Spinig ian Spinig ian	Spring (Simple Spring)	on spring ion spring	Spring ian Spring ian	
EAST				
2003 2004	2005 2006	2007 2008	2009 2010	
spring fall spring fall	spring fall spring	fall spring fall spring fa	all spring fall spring fall	
	EAST			
2011 2012	2013 2014	2015 2016	2017 2018	
spring fall spring fall	spring fall spring	fall spring fall spring fa	Il spring fall spring fall	
No. Name	Label		Survey period	Survey frequency

3.7.17) efak\_admabw\_dj influence of administrative handling this year East - since fall 1992 irregular

Wording of question

fall						EAST	Further information
1992, 1993 Influence on investment activities	5						Influence of administrative handling this year
In 19XX* our investment activity w		sitively/negatively	by following factors	5			and year
(please rate every influencing fact			,				*"19XX" refers to last year
		Estimation of	the current situation	า			e.g.: If the question was posed in 1994, "19XX"="1993".
Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]		** see 3.7.18) efak_admabw_lj
administrative handling							***"19WW" means this year e.g.:
<b>spring</b> 1993 - 1996, 1998 - 2001, 2005							If the question was posed in 1998, "19WW"="1998".
Influence on investment activities	S						****"19VV"means next year
In 19XX* our investment activity was (please rate every influencing fact	vas or is influenced po		/ by following factors	5			e.g.:  If the question was posed in 1998, "19VV"="1999".
		Estimation of	the current situation	า			
Influencing factors administrative handling	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]		
<b>fall</b> 2002 - 2003, 2006, 2008, 2010, 20	12						
2002 - 2003, 2006, 2008, 2010, 20	112						
Influence on investment activities In 19WW*/19VV**	s 19WW*/19VV**						
		19V	VW***				
Influencing factors	strong	little	no	little	strong		



efak\_admabw\_nj influence of administrative handling next year East - since fall 2002 irregular wording of question fall Further information 2002, 2003 - 2006, 2008, 2010, 2012 Influence of administrative handling Influence on investment activities 19WW\*/19VV\*\* next year In 19WW\*/19VV\*\* \*"19WW" means this year 19VV\*\* If the question was posed in 1998, "19WW"="1998". Influencing factors little little strong no strong animation [1] animation influence [3] slowdown [4] slowdown [5] administrative \*\*"19VV"means next year handling If the question was posed in 1998, "19VV"="1999". Time span of variable 1988 1989 1990 1987 1991 1992 1993 1994 fall spring fall fall fall fall spring spring fall spring spring 1996 1995 1997 1998 1999 2000 2001 2002 spring spring spring **EAST** 2003 2004 2005 2006 2007 2008 2009 2010 spring fall fall spring fall spring fall spring fall spring fall EAST 2011 2012 2013 2014 2015 2016 2017 2018 fall spring fall spring fall spring fall spring EAST

No.	Name	Label	Survey period		Survey frequency
3.7.19)	efak_andere_lj	influence of other factors last year	East - fall 1992 to sprir	ig 2005	irregular
Wordi	ng of question				
fall				EAST	Further information
1992, 19					Influence of other factors last year
	e on investment activities				
	our investment activity was or take every influencing factor for	is influenced positively/negatively by following factors both time periods**)			*"19XX" refers to last year e.g.:

If the question was posed in 1994,

\*\* see 3.7.20) efak\_andere\_dj

"19XX"="1993".

little

strong

Estimation of the situation in year 19XX\*

no

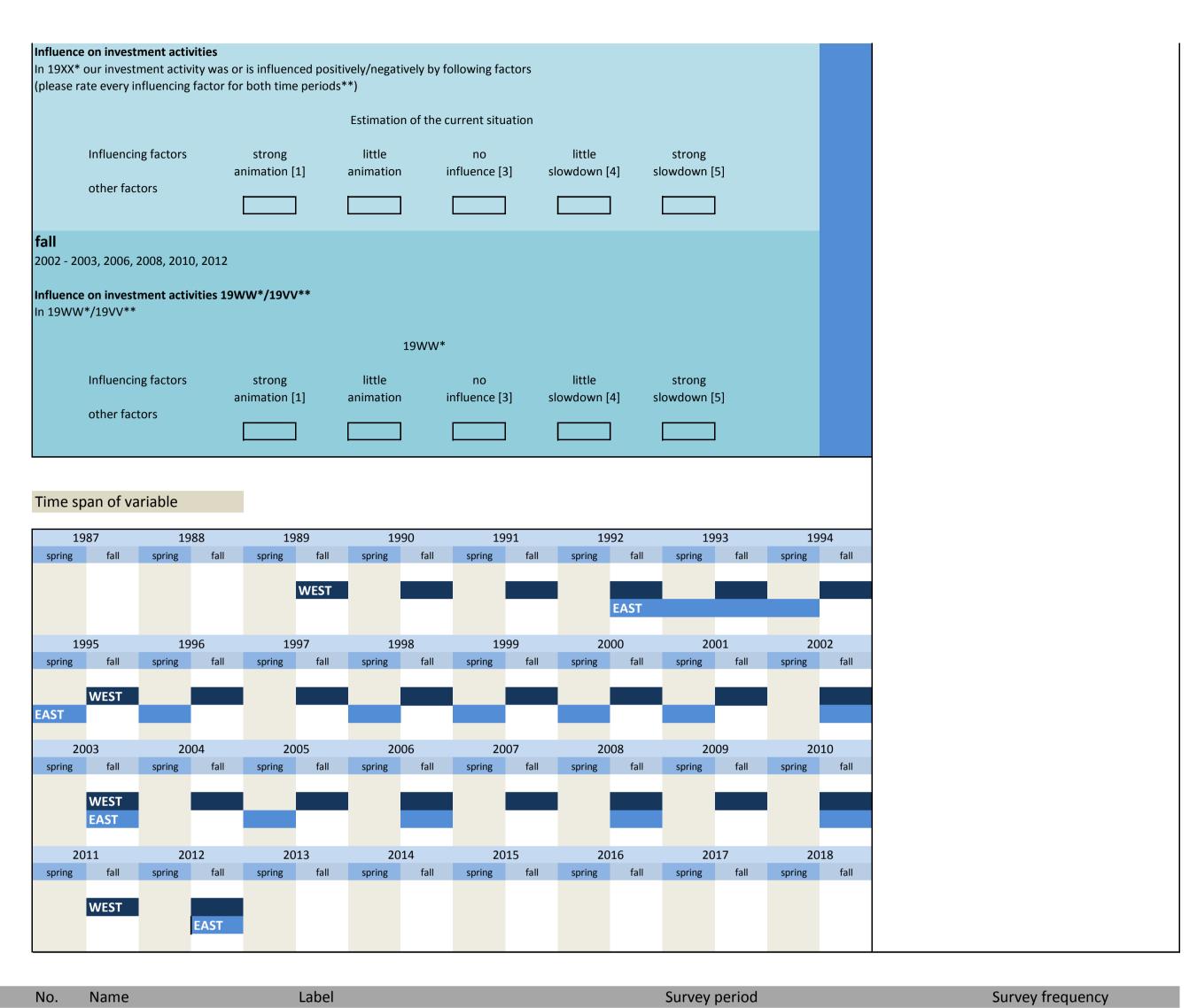
little

strong

Influencing factors

			ć	animation [	1]	animation		influence [3]	S	slowdown [4	] s	lowdown [5	]		
	other fact	tors													
<b>spring</b> 1993 - 199	96, 1998 -	2001, 200	5												
nfluence	on invest	ment activ	vities												
				or is influend or both time			vely by f	ollowing fact	ors						
	,				,		of the	situation in ye	ar 19X	′ <b>X</b> *					
	lfl	- <b>ft</b>		-4			TOT THE		Jul 15A						
	Influencin		ć	strong animation [	1]	little animation		no influence [3]	S	little slowdown [4	] s	strong lowdown [5	5]		
	other fact	tors													
Time cn	an of va	riable													
198 spring	87 fall	198 spring	88 fall	19 spring	89 fall	199 spring	90 fall	1991 spring	L fall	199 spring	2 fall	199 spring	93 fall	19 spring	94 fall
											AST				
199	95	199	96	19	97	199	98	1999	)	200	0	200	)1	20	02
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
FACT															
EAST															
200 spring	03 fall	20 spring	04 fall	20 spring	05 fall	200 spring	06 fall	2007 spring	7 fall	200 spring	8 fall	200 spring	)9 fall	20 spring	10 fall
				EAST											
20:	11	20	12	20	13	20:	14	2015	5	201	6	201	L <b>7</b>	20	18
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
No.	Name				Label							Survey p	eriod		

West - since fall 1989 3.7.20) efak\_andere\_dj influence of other factors this year annual irregular East - since fall 1992 Wording of question fall **WEST** Further information 1989 - 1990 Influence of other factors 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"="1998". 19WW\* Influencing factors little little \*\*"19VV"means next year strong no strong animation [1] animation influence [3] slowdown [4] slowdown [5] 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\*\* "19XX"="1993". In 19WW\*/19VV\*\* influenced in positively/negatively by the following factors 19WW\* Influencing factors little little strong no strong animation [1] animation influence [3] slowdown [4] slowdown [5] other factors fall **EAST** 1992, 1993 Influence on investment activities In 19XX\* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods\*\*) Estimation of the current situation Influencing factors little strong no little strong animation [1] slowdown [5] animation influence [3] slowdown [4] other factors spring 1993 - 1996, 1998 - 2001, 2005

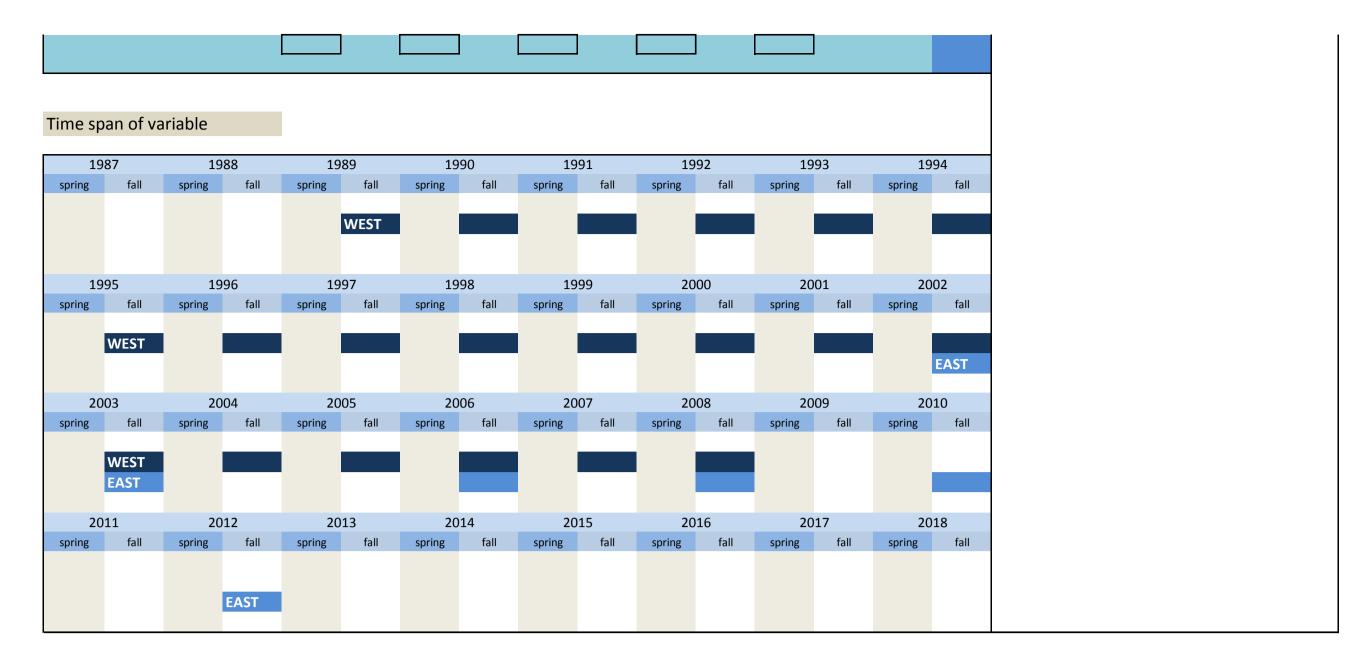


3.7.21) efak\_andere\_nj influence of other factors next year

West - since fall 1989 annual
East - since fall 2002 irregular

Wording of question

fall						WEST	Further information
Influence on investment activities In 19WW*/19VV**  Direction of influence on investment		19\	/V**				Influence of other factors next year  *"19WW" means this year  e.g.:  If the question was posed in 1998,  "19WW"="1998".
Influencing factors other factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]		**"19VV"means next year  e.g.:  If the question was posed in 1998,  "19VV"="1999".
fall 1991 - 2008  Influence on investment activities In 19WW*/19VV** influenced in positively/negatively  Influencing factors			/V**	little	strong		
other factors	animation [1]	animation	influence [3]	slowdown [4]	slowdown [5]		
<b>fall</b> 2002, 2006, 2008, 2010, 2012						EAST	
Influence on investment activities In 19WW*/19VV**	19WW*/19VV**						
		19\	/V**				
Influencing factors other factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]		
other factors							I



Survey period Label Survey frequency No. Name efak\_umwelt\_lj East - fall 1992 to spring 2005 irregular 3.7.22) influence of environment protection requirements last year Wording of question fall **EAST** Further information 1992, 1993 Influence of environment protection requirements Influence on investment activities last year In 19XX\* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods\*\*) \*"19XX" refers to last year Estimation of the situation in year 19XX\* If the question was posed in 1994, "19XX"="1993". Influencing factors strong little no little strong slowdown [4] \*\* see 3.118) efak\_umwelt\_dj animation [1] influence [3] slowdown [5] animation requirements of environment protection spring 1993 - 1996, 1998 - 2001, 2005 Influence on investment activities In 19XX\* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods\*\*) Estimation of the situation in year 19XX\* Influencing factors little little no strong strong influence [3] slowdown [4] slowdown [5] animation [1] animation requirements of environment protection Time span of variable 1990 1991 1992 1987 1988 1989 1993 1994 spring fall spring spring fall spring fall fall spring EAST 1995 1996 1997 1998 1999 2000 2001 2002 spring spring spring spring spring fall **EAST** 2003 2004 2005 2006 2007 2008 2009 2010 fall fall fall spring spring fall spring fall spring fall spring spring **EAST** 2011 2012 2013 2014 2015 2016 2017 2018 fall spring spring fall spring fall spring spring

Survey frequency

# Wording of question

fall					EAST	Further information
1992, 1993  Influence on investment activities In 19XX* our investment activity was or is influe	nced positively/negatively by	y following factors				Influence of environment protection requirements this year
(please rate every influencing factor for both tin	ne periods**)					*"19XX" refers to last year e.g.:
		e current situation				If the question was posed in 1994, "19XX"="1993".
Influencing factors strong animation requirements of		no influence [3] slo	little owdown [4] slo	strong owdown [5]		** see 3.109) efak_umwelt_lj
environment protection						***"19WW" means this year e.g.:
<b>spring</b> 1993 - 1996, 1998 - 2001, 2005						If the question was posed in 1998, "19WW"="1998".
Influence on investment activities In 19XX* our investment activity was or is influe (please rate every influencing factor for both tin		y following factors				****"19VV"means next year  e.g.:  If the question was posed in 1998,
	Estimation of the	e current situation				"19VV"="1999".
Influencing factors strong animation		no influence [3] slo	little owdown [4] slo	strong owdown [5]		
requirements of environment protection	]					
<b>fall</b> 2002 - 2003, 2006, 2008, 2010, 2012						
Influence on investment activities 19WW*/19\	/V**					
In 19WW*/19VV**						
	19WW	<b>/</b> ***				
Influencing factors strong animation		no influence [3] slo	little owdown [4] slo	strong wdown [5]		
requirements of environment protection						
Time a super of verticals						
Time span of variable	1000	4004	4002	4002	1004	
1987 1988 1 spring fall spring fall spring	1989 1990 fall spring fall	1991 spring fall	1992 spring fall	1993 spring fall	1994 spring fall	
			EAST			
1995 1996 1 spring fall spring fall spring	1997 1998 fall spring fall	1999 spring fall	2000 spring fall	2001 spring fall	2002 spring fall	
EAST						
2003 2004 2 spring fall spring fall spring	2005 2006 fall spring fall	2007 spring fall	2008 spring fall	2009 spring fall	2010 spring fall	
EAST			_			
	2013 2014	2015	2016	2017	2018	
spring fall spring fall spring	fall spring fall	spring fall	spring fall	spring fall	spring fall	
EAST						
						1

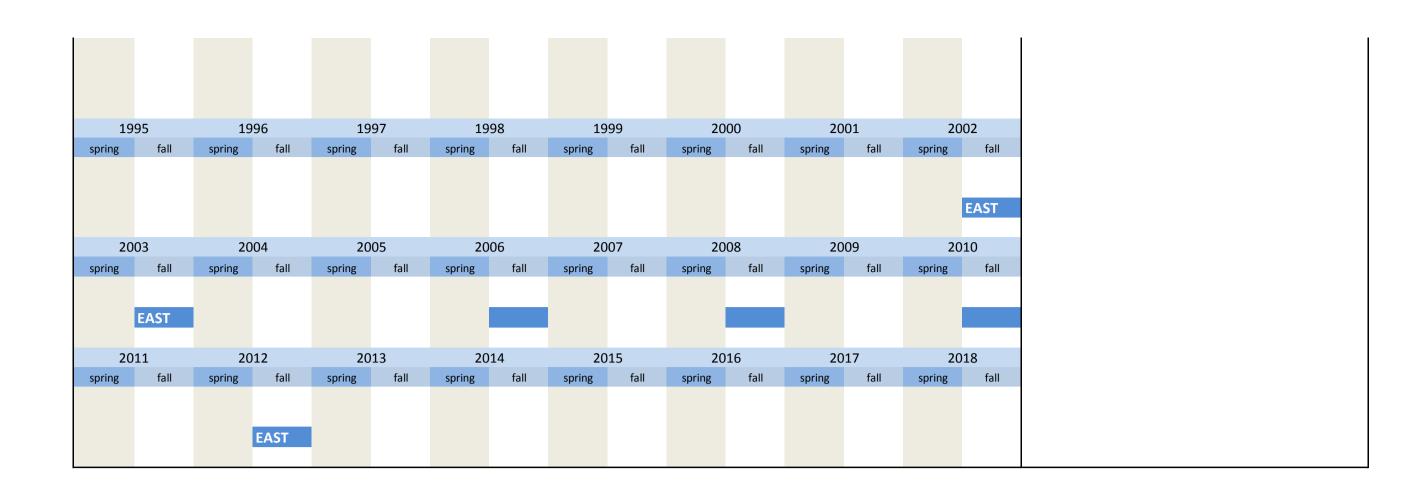
influence of environment protection requirement  Wording of question  fall  2002 - 2003, 2006, 2008, 2010, 2012  Influence on investment activities 19WW*/19VV**  In 19WW*/19VV**  Influencing factors strong little no animation [1] animation influence [3] sl requirements of environment protection	,	East - since fall 200		irregular
fluence on investment activities 19WW*/19VV**  19WW*/19VV**  Influencing factors strong little no animation influence [3] sl requirements of				
	little owdown [4] slo	strong lowdown [5]	EAST	Influence of environment protection requirements 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,
me span of variable  1987 1988 1989 1990 1991		1993	1994	"19VV"="1999".

Survey period

Label

No.

Name



Survey period

Survey frequency

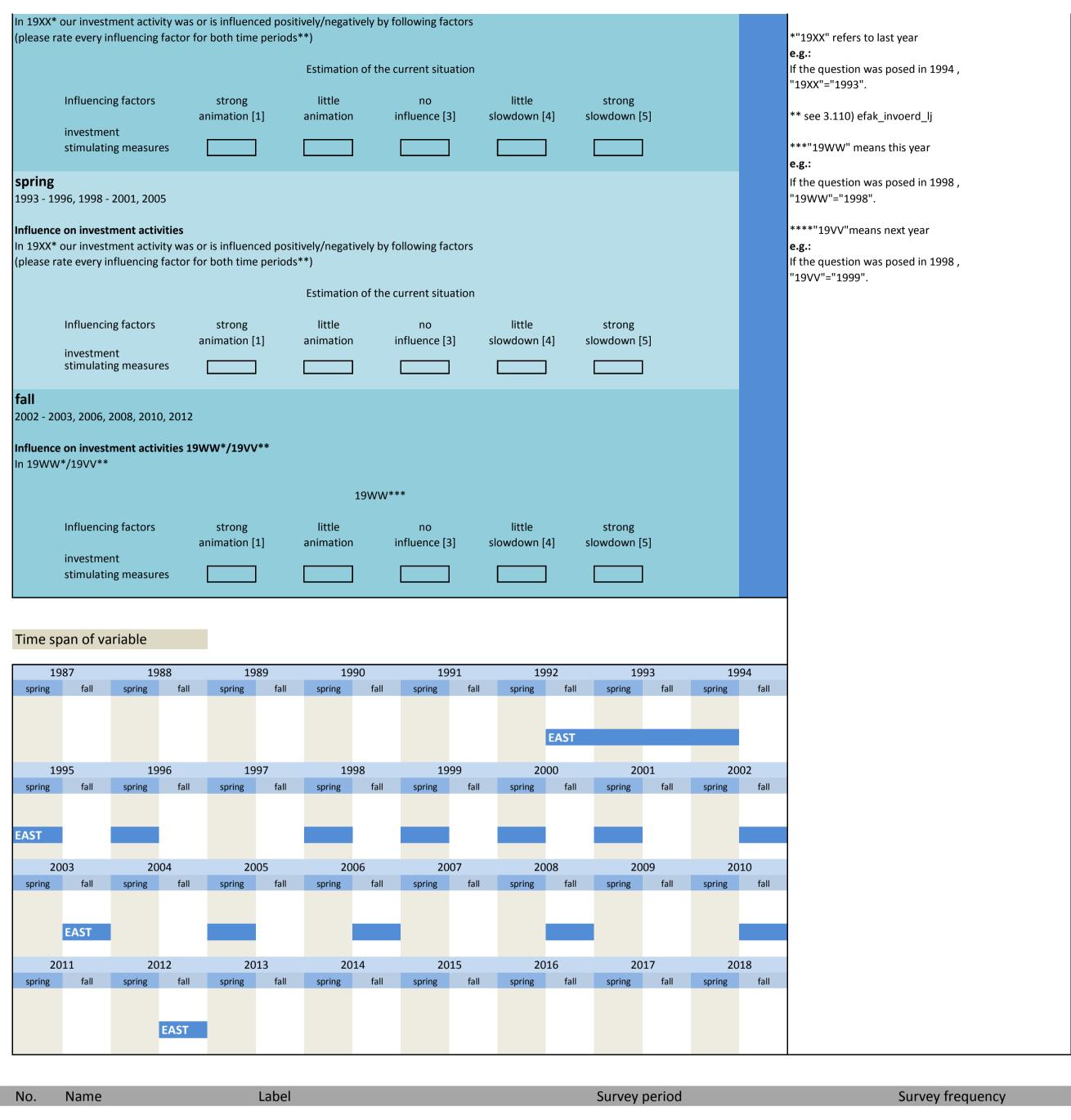
Label

No.

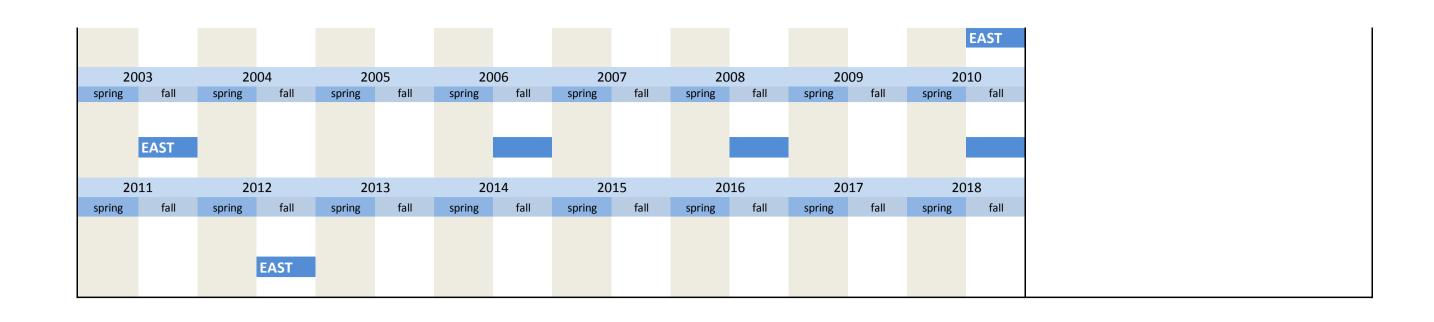
Name

efak\_invfoerd\_lj East - fall 1992 to spring 2005 influence of investment stimulating measures last year irregular Wording of question fall **EAST** Further information 1992, 1993 Influence of investment stimulating measures Influence on investment activities last year In 19XX\* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods\*\*) \*"19XX" refers to last year Estimation of the situation in year 19XX\* If the question was posed in 1994, "19XX"="1993". Influencing factors little little strong no strong animation [1] animation influence [3] slowdown [4] slowdown [5] \*\* see 3.119) efak\_invfoerd\_dj investment stimulating measures spring 1993 - 1996, 1998 - 2001, 2005 Influence on investment activities In 19XX\* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods\*\*) Estimation of the situation in year 19XX\* Influencing factors strong little no little strong animation [1] animation influence [3] slowdown [4] slowdown [5] investment stimulating measures Time span of variable 1987 1988 1989 1990 1991 1992 1993 1994 spring fall fall fall fall spring fall spring spring **EAST** 1995 1996 1997 1998 1999 2000 2001 2002 spring spring fall spring fall **EAST** 2003 2004 2005 2006 2007 2008 2009 2010 **EAST** 2011 2012 2013 2014 2015 2016 2017 2018

Survey period No. Name Label Survey frequency efak\_invfoerd\_dj East - since fall 1992 irregular influence of investment stimulating measures this year Wording of question fall Further information **EAST** 1992, 1993 Influence of investment stimulating measures Influence on investment activities this year



efak\_invfoerd\_nj East - since fall 2002 irregular influence of investment stimulating measures next year wording of question fall Further information 2002 - 2003, 2006, 2008, 2010, 2012 Influence of investment stimulating measures Influence on investment activities 19WW\*/19VV\*\* next year In 19WW\*/19VV\*\* \*"19WW" means this year 19VV\*\* If the question was posed in 1998, "19WW"="1998". Influencing factors little little strong no strong animation [1] influence [3] slowdown [4] slowdown [5] animation \*\*"19VV"means next year investment stimulating measures If the question was posed in 1998, "19VV"="1999". Time span of variable 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002



No.

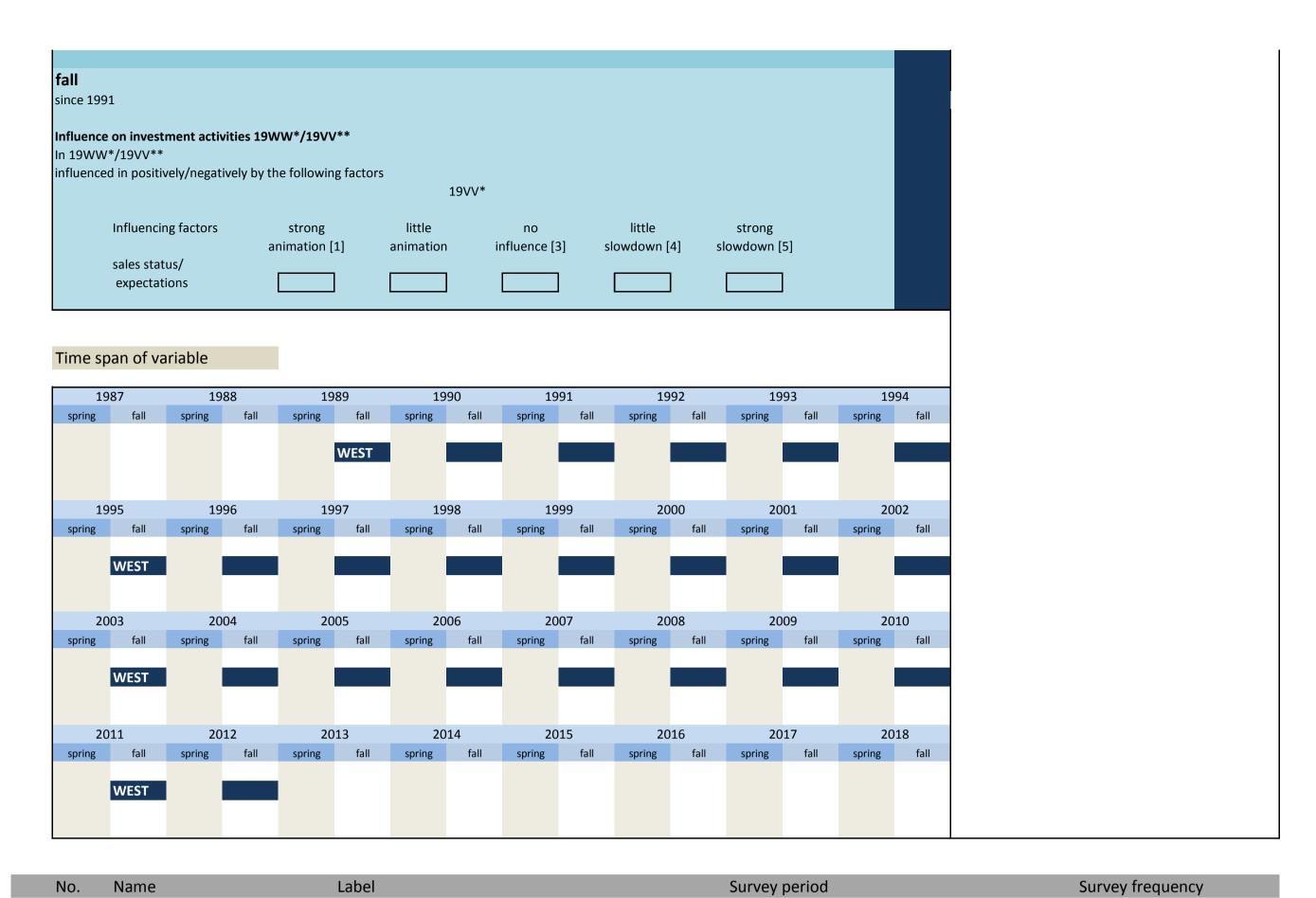
Name

Label

Survey period

Survey frequency

3.7.28)	efak_absatz_dj	influenc	e of sales status this	year		West - since fa	II 1989	annual
Wordi	ng of question							
fall							WEST	Further information
1989 - 19	990							Influence of sales status this year
	e on investment activities 19V V*/19VV**	VW*/19VV**						*"19WW" means this year
Direction	n of influence on investment		19WW*					e.g.: If the question was posed in 1998, "19WW"="1998".
	Influencing factors	strong	little	no	little	strong		**"19VV"means next year
	a sales status/	nimation [1]	animation	nfluence [3]	slowdown [4]	slowdown [5]		<b>e.g.:</b> If the question was posed in 1998 ,
	expectations							"19VV"="1999".
fall since 19	91							
	e on investment activities 19V	VW*/19VV**						
In 19WV	V*/19VV** ed in positively/negatively by tl							
			19WW*					
	Influencing factors	strong nimation [1]	little animation i	no nfluence [3]	little slowdown [4]	strong slowdown [5]		
	sales status/				Siowdown [4]			
	expectations							
Time s	pan of variable							
	987 1988	1989	1990	1991	1992	1993	1994	
spring	fall spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	
		WEST						
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	
	WEST							
2	2004	2005	2006	2007	2009	2000	2010	
spring	003 2004 fall spring fall	2005 spring fall	2006 spring fall	2007 spring fall	2008 spring fall	2009 spring fall	2010 spring fall	
	WEST							
	011 2012	2013	2014	2015	2016	2017	2018	
spring	fall spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	
	WEST							
No.	Name	Label				Survey period		Survey frequency
3.7.29)	efak_absatz_nj	influenc	e of sales status nex	vear		West - since fa	II 1989	annual
	ng of question	imaciic	e or sales status nex	. yeu.		Trest since ia	1303	dimadi
	nB or decome.							
<b>fall</b> 1989 - 19	990						WEST	Further information
	e on investment activities 19V	VW*/19VV**						Influence of sales status next year
	V*/19VV**	, = 0 0						*"19WW" means this year
Direction	n of influence on investment		19VV*					e.g.: If the question was posed in 1998, "19WW"="1998".
	Influencing factors	strong	little	no	little	strong		**"19VV"means next year
	a	nimation [1]		nfluence [3]	slowdown [4]	slowdown [5]		e.g.:
	sales status/ expectations							If the question was posed in 1998 , "19VV"="1999".



3.7.30) efak\_ertrag\_dj West - since fall 1989 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". Influencing factors \*\*"19VV"means next year little little strong strong animation [1] influence [3] slowdown [5] animation slowdown [4] sales expectations If the question was posed in 1998, "19VV"="1999". fall since 1991 Influence on investment activities 19WW\*/19VV\*\* In 19WW\*/19VV\*\* influenced in positively/negatively by the following factors 19WW\* Influencing factors little little strong no strong slowdown [5] animation [1] animation influence [3] slowdown [4] sales expectations Time span of variable 1987 1988 1989 1990 1991 1992 1993 1994 fall fall spring spring spring spring WEST 1995 1996 1997 1998 1999 2000 2001 2002 spring WEST 2003 2004 2005 2006 2007 2008 2009 2010 fall spring WEST

	2011	20	)12	20	13	20	14	20	15	20	)16	20	17	20	18
spring	fall														
	WEST														

Survey period

Survey frequency

Label

No.

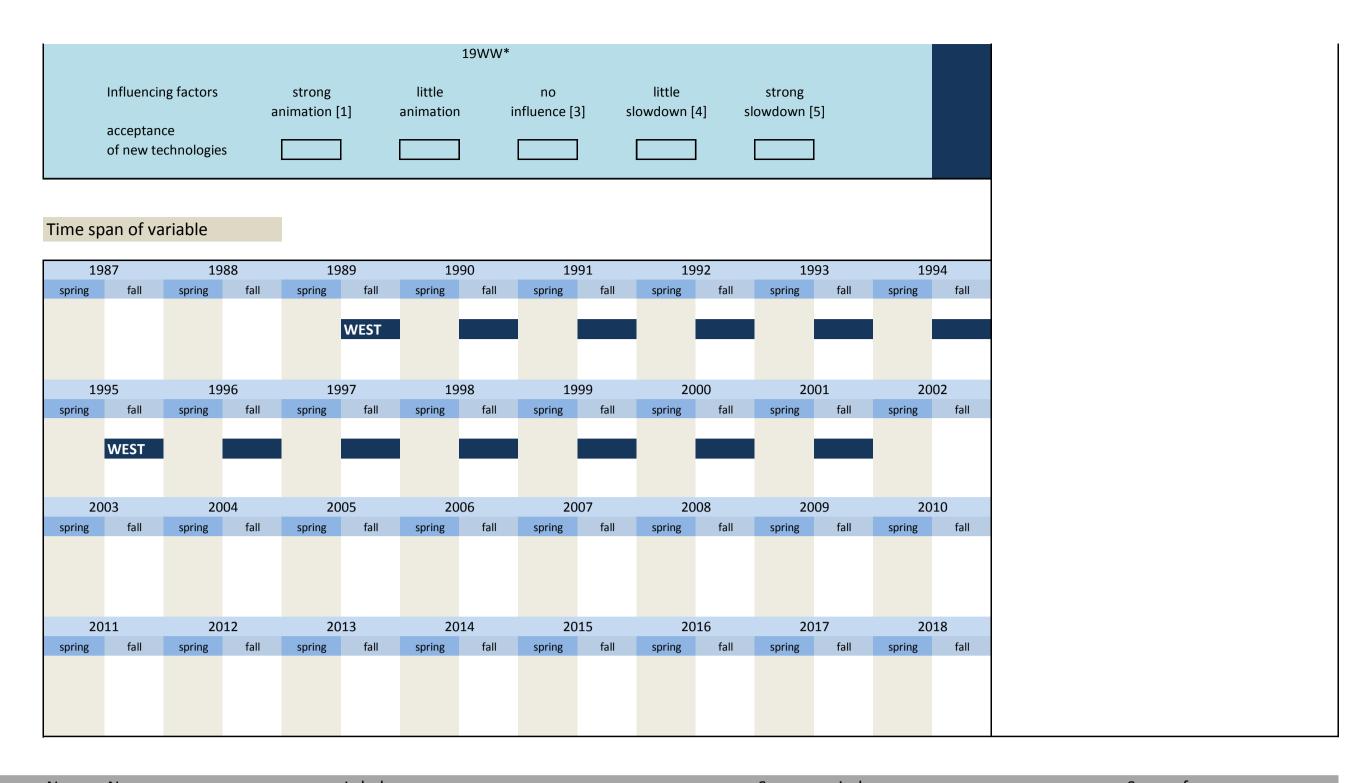
Name

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

influenced in positively/negatively by the following factors

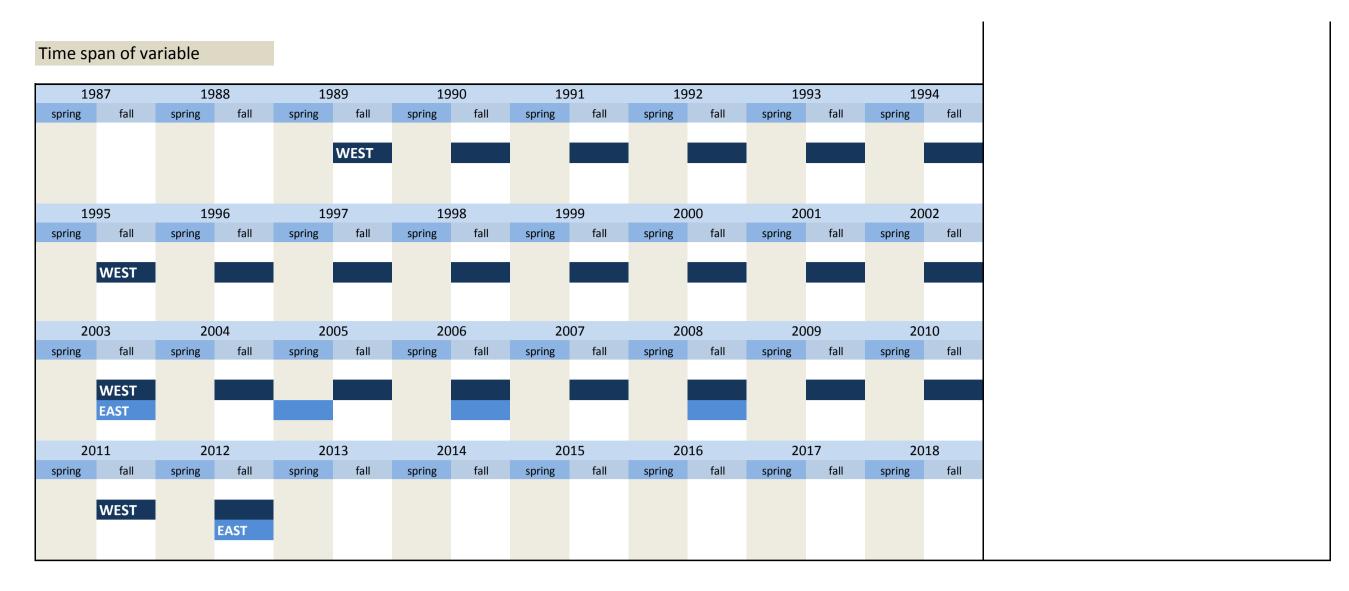
In 19WW\*/19VV\*\*

efak\_ertrag\_nj West - since fall 1989 annual influence of sales expectations next year Wording of question fall Further information 1989 - 1990 Influence of sales expectations next 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, 19VV\*\* "19WW"="1998". Influencing factors little \*\*"19VV"means next year little strong no strong animation [1] animation influence [3] slowdown [4] slowdown [5] sales expectations If the question was posed in 1998, "19VV"="1999". 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 no strong animation [1] animation influence [3] slowdown [4] slowdown [5] sales expectations Time span of variable 1987 1988 1989 1990 1991 1992 1993 1994 WEST WEST 2003 2004 2007 2008 2009 2005 2006 2010 WEST 2011 2012 2013 2014 2015 2016 2017 2018 WEST Survey period No. Name Label Survey frequency West - fall 1989 to fall 2001 efak\_techakzep\_dj annual influence of the acceptance of new technologies this year Wording of question fall Further information 1989 - 1990 Influence of the acceptance of new technologies Influence on investment activities 19WW\*/19VV\*\* this year In 19WW\*/19VV\*\* \*"19WW" means this year Direction of influence on investment 19WW\* If the question was posed in 1998, "19WW"="1998". Influencing factors little little strong strong no \*\*"19VV"means next year animation [1] animation influence [3] slowdown [4] slowdown [5] acceptance of new technologies If the question was posed in 1998, "19VV"="1999". fall 1991 - 2001

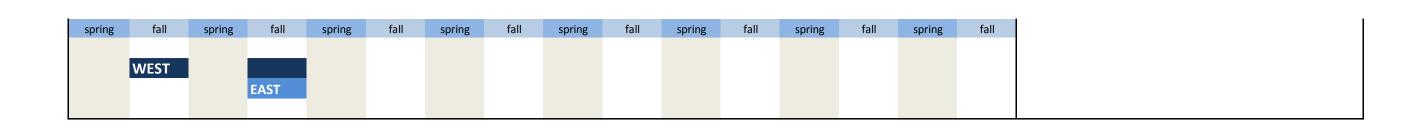


Survey period No. Name Label Survey frequency efak\_techakzep\_nj West - fall 1989 to fall 2001 3.7.33) annual influence of the acceptance of new technologies next year Wording of question fall **WEST** Further information 1989 - 1990 Influence of the acceptance of new technologies Influence on investment activities 19WW\*/19VV\*\* next year In 19WW\*/19VV\*\* \*"19WW" means this year Direction of influence on investment 19VV\*\* If the question was posed in 1998, '19WW"="1998". Influencing factors little little strong no strong \*\*"19VV"means next year animation [1] influence [3] slowdown [4] slowdown [5] animation acceptance of new technologies 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\*\* Influencing factors little little strong no strong animation [1] animation influence [3] slowdown [4] slowdown [5] acceptance of new technologies Time span of variable 1988 1989 1987 1990 1991 1992 1993 1994 fall WEST 1995 1996 1997 1998 1999 2000 2001 spring fall spring fall spring WEST 2004 2005 2006 2007 2008 2009 fall spring fall spring fall spring 2014 2011 2012 2013 2015 2016 2017 2018 spring spring fall spring fall spring spring fall

No.	Name										Survey	•			Survey frequency
3.7.34)	efak_rahn			influence	of econom	nic policy p	paramete	rs last ye	ar		East - s	pring 2	005		one time only
Wordin	ng of questi	ion													
spring 2005														EAST	Further information
															Influence of economic policy parameters
	e on investme our investmen	ent activities et activities wer	e influenced	positively,	/negatively	y by the fo	ollowing fa	actors							last year
						2004									
	Influencing f	factors	strong		little		no		little		strong				
	general		animation [1	[] i	animation	in	nfluence [3	3]	lowdown [	[4]	slowdown	[5] -			
	economic po	olicy													
Time s	pan of varia	able													
1 spring	987 fall	1988 spring fall	198 spring	39 fall	199 spring	90 fall	19 spring	91 fall	19 spring	92 fall	19 spring	993 fall	1 spring	994 fall	
949			956		9518	7.011	<b>-</b> Pr6	70	<b></b>	1211	SP8		- Sp8		
	995	1996	199		199			99		000		001		002	
spring	fall	spring fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
2	003	2004	200	05	200	06	20	07	20	008	20	009	2	010	
spring	fall	spring fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
			EAST												
2	011	2012	20:	12	20:	1.4	20	15	20	)16	20	017	2	018	
spring		spring fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
		Spring run													
		3 <b>9</b> 11115													
		3 <b>5</b> 71116													
		3 <b>5</b> 71116													
No.	Name	Spring Tun		Label							Survey	period	_		Survey frequency
					of econom	nic policy r	naramete	rs this ve	ar.						
3.7.35)	efak_rahn	men_dj			of econom	nic policy p	paramete	rs this ye	ar		West -	since f	all 1989 2003 to	fall 200	annual
3.7.35)		men_dj			of econom	nic policy p	paramete	rs this ye	ar		West -	since f	all 1989	fall 200	annual
3.7.35) Wordii fall	efak_rahn	men_dj			of econom	nic policy p	paramete	rs this ye	ar		West -	since f	all 1989	fall 200 WEST	annual
3.7.35)  Wordin  fall  1989 - 19	efak_rahn	men_dj ion		influence	of econom	nic policy p	paramete	rs this ye	ar		West -	since f	all 1989		annual irregular  Further information Influence of economic policy parameters
3.7.35)  Wordin  fall  1989 - 19	efak_rahn	men_dj		influence	of econom	nic policy p	paramete	rs this ye	ar		West -	since f	all 1989		annual irregular  Further information  Influence of economic policy parameters this year
3.7.35)  Wordin  fall  1989 - 19  Influence In 19WW	efak_rahn ng of questi 990 e on investme /*/19VV**	men_dj ion	9ww*/19vv	influence			paramete	rs this ye	ar		West -	since f	all 1989		annual irregular  Further information  Influence of economic policy parameters this year  *"19WW" means this year e.g.:
3.7.35)  Wordin  fall  1989 - 19  Influence In 19WW	efak_rahn ng of questi 990 e on investme /*/19VV**	men_dj ion ent activities 19	9ww*/19vv	influence		nic policy p	paramete	rs this ye	ar		West -	since f	all 1989		annual irregular  Further information  Influence of economic policy parameters this year  *"19WW" means this year
3.7.35)  Wordin  fall  1989 - 19  Influence In 19WW	efak_rahn ng of questi 990 e on investme /*/19VV**	men_dj ion ent activities 19 on investment	9ww*/19vv	influence		19WW*	paramete no nfluence [3		little slowdown [	[4]	West -	since fall	all 1989		annual irregular  Further information  Influence of economic policy parameters this year  *"19WW" means this year  e.g.: If the question was posed in 1998,
3.7.35)  Wordin  fall  1989 - 19  Influence In 19WW	efak_rahn ng of questi  990 e on investme /*/19VV** n of influence	men_dj ion ent activities 19 on investment	9 <b>ww*/19vv</b>	influence	little	19WW*	no		little	[4]	West - East - v	since fall	all 1989		annual irregular  Further information  Influence of economic policy parameters this year  *"19WW" means this year e.g.: If the question was posed in 1998, "19WW"="1998".  **"19VV"means next year e.g.:
3.7.35)  Wordin  fall 1989 - 19  Influence In 19WW	efak_rahn ng of questi 990 e on investme /*/19VV** n of influence	men_dj ion ent activities 19 on investment	9 <b>ww*/19vv</b>	influence	little	19WW*	no		little	4]	West - East - v	since fall	all 1989		annual irregular  Further information  Influence of economic policy parameters this year  *"19WW" means this year e.g.: If the question was posed in 1998, "19WW"="1998".  **"19VV"means next year
3.7.35)  Wordin  fall  1989 - 19  Influence In 19WW	efak_rahn ng of questi 990 e on investme /*/19VV** n of influence Influencing f economic poparameters	men_dj ion ent activities 19 on investment	9 <b>ww*/19vv</b>	influence	little	19WW*	no		little	[4]	West - East - v	since fall	all 1989		annual irregular  Further information  Influence of economic policy parameters this year  *"19WW" means this year  e.g.: If the question was posed in 1998, "19WW"="1998".  **"19VV"means next year  e.g.: If the question was posed in 1998,
3.7.35)  Wordin  fall 1989 - 19  Influence In 19WW  Direction  fall since 199  Influence	efak_rahm ng of questi  990 e on investme /*/19VV** n of influence Influencing f economic porparameters	men_dj ion ent activities 19 on investment	strong animation [2	**	little	19WW*	no		little	[4]	West - East - v	since fall	all 1989		annual irregular  Further information  Influence of economic policy parameters this year  *"19WW" means this year e.g.: If the question was posed in 1998, "19WW"="1998".  **"19VV"means next year e.g.: If the question was posed in 1998, "19VV"="1999".
3.7.35)  Wordin  fall 1989 - 19  Influence In 19WW  Direction  fall since 199  Influence In 19WW	efak_rahm ng of questi  990 e on investme /*/19VV**  Influencing f economic porparameters  91 e on investme /*/19VV**	men_dj ion ent activities 19 on investment factors olicy	strong animation [1	**	little animation	19WW* in	no		little	[4]	West - East - v	since fall	all 1989		annual irregular  Further information  Influence of economic policy parameters this year  *"19WW" means this year e.g.: If the question was posed in 1998, "19WW"="1998".  **"19VV"means next year e.g.: If the question was posed in 1998, "19VV"="1999".
3.7.35)  Wordin  fall 1989 - 19  Influence In 19WW  Direction  fall since 199  Influence In 19WW	efak_rahm ng of questi  990 e on investme /*/19VV** n of influence Influencing f economic porparameters  91 e on investme /*/19VV** ed in positively	men_dj ion ent activities 19 factors olicy ent activities 19 y/negatively by	strong animation [1	**	little animation	19WW*	no nfluence [3		little slowdown [	[4]	strong	since fall	all 1989		annual irregular  Further information  Influence of economic policy parameters this year  *"19WW" means this year e.g.: If the question was posed in 1998, "19WW"="1998".  **"19VV"means next year e.g.: If the question was posed in 1998, "19VV"="1999".
3.7.35)  Wordin  fall 1989 - 19  Influence In 19WW  Direction  fall since 199  Influence In 19WW	efak_rahm ng of questi  990 e on investme /*/19VV** n of influence Influencing f economic porparameters  91 e on investme /*/19VV** ed in positively Influencing f	men_dj ion ent activities 19 factors olicy ent activities 19 y/negatively by factors	strong animation [1	**  g factors	little animation	19WW* in [	no	3]	little		West - East - v	since fall	all 1989		annual irregular  Further information  Influence of economic policy parameters this year  *"19WW" means this year e.g.: If the question was posed in 1998, "19WW"="1998".  **"19VV"means next year e.g.: If the question was posed in 1998, "19VV"="1999".
3.7.35)  Wordin  fall 1989 - 19  Influence In 19WW  Direction  fall since 199  Influence In 19WW	efak_rahm ng of questi  990 e on investme /*/19VV** n of influence Influencing f economic porparameters  91 e on investme /*/19VV** ed in positively	men_dj ion ent activities 19 on investment factors olicy ent activities 19 y/negatively by factors olicy	strong animation [2]	**  g factors	little animation	19WW* in [	no nfluence [3	3]	little slowdown [		strong	since fall	all 1989		annual irregular  Further information  Influence of economic policy parameters this year  *"19WW" means this year e.g.: If the question was posed in 1998, "19WW"="1998".  **"19VV"means next year e.g.: If the question was posed in 1998, "19VV"="1999".
3.7.35)  Wordin  fall 1989 - 19  Influence In 19WW  Direction  fall since 199  Influence In 19WW	efak_rahm ng of questi  990 e on investme /*/19VV** n of influence Influencing f economic porparameters  91 e on investme /*/19VV** ed in positively Influencing f economic porparameters	men_dj ion ent activities 19 on investment factors olicy ent activities 19 y/negatively by factors olicy	strong animation [2]	**  g factors	little animation	19WW* in [	no nfluence [3	3]	little slowdown [		strong	since fall	all 1989		annual irregular  Further information  Influence of economic policy parameters this year  *"19WW" means this year e.g.: If the question was posed in 1998, "19WW"="1998".  **"19VV"means next year e.g.: If the question was posed in 1998, "19VV"="1999".
fall since 199 Influence In 19WW The since 199 Influence In 19WW Influence In 19WW Influence In 19WW Influence In 19WW	efak_rahm ng of questi  990 e on investme /*/19VV** n of influence Influencing f economic porparameters  91 e on investme /*/19VV** ed in positively Influencing f economic porparameters	ion  ent activities 19  on investment factors olicy  ent activities 19  y/negatively by factors olicy	strong animation [2]	**  g factors	little animation	19WW* in [	no nfluence [3	3]	little slowdown [		strong	since fall	all 1989		annual irregular  Further information  Influence of economic policy parameters this year  *"19WW" means this year e.g.: If the question was posed in 1998, "19WW"="1998".  **"19VV"means next year e.g.: If the question was posed in 1998, "19VV"="1999".
fall since 1990 influence in 19WW influence in 1	efak_rahm ng of questi  990 e on investme /*/19VV** n of influence Influencing f economic por parameters  91 e on investme /*/19VV** ed in positively Influencing f economic por parameters  pring 06, 2005, 2008	men_dj ion ent activities 19 factors olicy ent activities 19 y/negatively by factors olicy	strong animation [2]	**  g factors	little animation	19WW* in [	no nfluence [3	3]	little slowdown [		strong	since fall	all 1989	WEST	annual irregular  Further information  Influence of economic policy parameters this year  *"19WW" means this year e.g.: If the question was posed in 1998, "19WW"="1998".  **"19VV"means next year e.g.: If the question was posed in 1998, "19VV"="1999".
fall 1989 influence 1989 fall + s 2003, 20	efak_rahm ng of questi  990 e on investme /*/19VV** n of influence Influencing f economic porparameters  91 e on investme /*/19VV** ed in positively Influencing f economic porparameters  pring 06, 2005, 2008 e on investme	men_dj ion ent activities 19 factors olicy ent activities 19 y/negatively by factors olicy	strong animation [2]  Sww*/19vV  the following animation [2]	**  g factors	little animation little animation	19WW* in [	no nfluence [3	3] 9	little slowdown [		strong	since fall	all 1989	WEST	annual irregular  Further information  Influence of economic policy parameters this year  *"19WW" means this year e.g.: If the question was posed in 1998, "19WW"="1998".  **"19VV"means next year e.g.: If the question was posed in 1998, "19VV"="1999".
fall 1989 influence 1989 fall + s 2003, 20	efak_rahm ng of questi  990 e on investme /*/19VV** n of influence Influencing f economic porparameters  91 e on investme /*/19VV** ed in positively Influencing f economic porparameters  pring 06, 2005, 2008 e on investme	men_dj ion ent activities 19 on investment factors olicy ent activities 19 y/negatively by factors olicy 8, 2010, 2012 ent activities or investment a	strong animation [2]  Sww*/19vV  the following animation [2]	** g factors  be influen	little animation	19WW* in [	no nfluence [3 no nfluence [3	3] s	little slowdown [	[4] ]	strong	since fall	all 1989	WEST	annual irregular  Further information  Influence of economic policy parameters this year  *"19WW" means this year e.g.: If the question was posed in 1998, "19WW"="1998".  **"19VV"means next year e.g.: If the question was posed in 1998, "19VV"="1999".
fall 1989 influence 1989 fall + s 2003, 20	efak_rahm ng of questi  990 e on investme /*/19VV** n of influence Influencing f economic porparameters  91 e on investme /*/19VV** ed in positively Influencing f economic porparameters  pring 06, 2005, 2008 e on investme	ent activities 19 on investment factors olicy ent activities 19 y/negatively by factors olicy 8, 2010, 2012 ent activities or investment a Est	strong animation [2]  Strong animation [2]  Strong animation [2]  ctivity is/will stimation of to strong	**  g factors  be influen  he situation	little animation	19WW*  in  [ vely/negat	no influence [3]  tively by formation of the second control of the	3] s	little slowdown [	[4] ]	strong slowdown strong slowdown strong	since fall	all 1989	WEST	annual irregular  Further information  Influence of economic policy parameters this year  *"19WW" means this year e.g.: If the question was posed in 1998, "19WW"="1998".  **"19VV"means next year e.g.: If the question was posed in 1998, "19VV"="1999".
fall 1989 influence 1989 fall + s 2003, 20	efak_rahm ng of questi  990 e on investme /*/19VV** n of influence Influencing f economic por parameters  91 e on investme /*/19VV** ed in positively Influencing f economic por parameters  pring 06, 2005, 2008 e on investme /*/20VV** out	ent activities 19 on investment factors olicy ent activities 19 y/negatively by factors olicy 8, 2010, 2012 ent activities or investment a Est	strong animation [2]  Strong animation [2]  Strong animation [2]  ctivity is/will stimation of the strong animation [3]	**  g factors  be influen  he situation	little animation  little animation  nced positive on in 20W	19WW*  in  [ vely/negat	no influence [3]  tively by formation of	3] s	little slowdown [	[4] ]	strong slowdown	since fall	all 1989	WEST	annual irregular  Further information  Influence of economic policy parameters this year  *"19WW" means this year e.g.: If the question was posed in 1998, "19WW"="1998".  **"19VV"means next year e.g.: If the question was posed in 1998, "19VV"="1999".
fall 1989 influence 1989 fall + s 2003, 20	efak_rahm ng of questi  990 e on investme /*/19VV** n of influence Influencing f economic por parameters  91 e on investme /*/19VV** ed in positively Influencing f economic por parameters  pring 06, 2005, 2008 e on investme /*/20VV** out	men_dj ion ent activities 19 on investment factors olicy ent activities 19 y/negatively by factors olicy 8, 2010, 2012 ent activities ir investment a  Estators	strong animation [2]  Strong animation [2]  Strong animation [2]  ctivity is/will stimation of to strong	**  g factors  be influen  he situation	little animation  little animation  nced positive on in 20W'	19WW*  in  [ vely/negat	no influence [3]  tively by formation of the second control of the	3] s	little slowdown [	[4] ]	strong slowdown strong slowdown strong	since fall	all 1989	WEST	annual irregular  Further information  Influence of economic policy parameters this year  *"19WW" means this year e.g.: If the question was posed in 1998, "19WW"="1998".  **"19VV"means next year e.g.: If the question was posed in 1998, "19VV"="1999".



Survey frequency No. Name Label Survey period efak\_rahmen\_nj West - since fall 1989 annual influence of economic policy parameters next year East - since fall 2002 annual Wording of question fall **WEST** Further information 1989 - 1990 Influence of economic policy parameters Influence on investment activities 19WW\*/19VV\*\* next year In 19WW\*/19VV\*\* \*"19WW" means this year Direction of influence on investment 19VV\*\* If the question was posed in 1998, "19WW"="1998". Influencing factors strong little no little strong influence [3] animation [1] slowdown [4] slowdown [5] \*\*"19VV"means next year animation economic policy If the question was posed in 1998, parameters "19VV"="1999". fall since 1991 Influence on investment activities 19WW\*/19VV\*\* In 19WW\*/19VV\*\* influenced in positively/negatively by the following factors 19VV\*\* Influencing factors strong little no little strong slowdown [5] animation [1] influence [3] animation slowdown [4] economic policy parameters fall **EAST** 2003, 2006, 2008, 2010, 2012 Influence on investment activities In 20WW\*/20VV\*\* our investment activity is/will be influenced positively/negatively by following factors in expectation der Situation in year 20VV\* Influencing factors strong little no little strong animation [1] influence [3] slowdown [5] animation slowdown [4] general economic policy Time span of variable 1988 1990 1991 1992 1987 1989 1993 1994 fall spring fall spring fall spring fall fall fall spring fall spring WEST 1995 1996 1997 1998 1999 2000 2001 2002 spring fall spring WEST 2004 2003 2005 2006 2007 2008 2009 2010 fall fall fall fall fall spring spring spring spring WEST EAST 2011 2012 2013 2014 2015 2016 2017 2018



Label

No.

Name

Time span of variable

fall

fall

1988

spring

1996

2004

1987

spring

1995

2003

WEST

1989

spring

spring

1997

2005

Survey period

Survey frequency

efak\_techfaktor\_dj West - since fall 2002 influence of technological factors this year annual Wording of question fall Further information since 2002 Influence of technical factors this year Influence on investment activities 19WW\*/19VV\*\* In 19WW\*/19VV\*\* \*"19WW" means this year influenced in positively/negatively by the following factors If the question was posed in 1998, 19WW\* "19WW"="1998". Influencing factors little strong no little strong influence [3] slowdown [5] \*\*"19VV"means next year animation [1] animation slowdown [4] technical factors If the question was posed in 1998, "19VV"="1999". Time span of variable 1989 1991 1992 1993 1987 1988 1990 1994 spring spring fall spring fall spring spring spring spring spring 1995 1996 1997 1998 1999 2000 2001 2002 spring spring fall spring fall spring spring fall spring fall spring spring WEST 2003 2004 2005 2006 2007 2008 2009 2010 fall WEST 2011 2012 2013 2014 2015 2016 2017 2018 fall fall spring fall spring fall spring fall spring fall spring fall spring spring Label No. Name Survey period Survey frequency efak\_techfaktor\_nj West - since fall 2002 influence of technological factors next year annual Wording of question fall **WEST** 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, strong Influencing factors "19WW"="1998". strong little no little animation [1] influence [3] slowdown [4] slowdown [5] animation \*\*"19VV"means next year technical factors f the question was posed in 1998, "19VV"="1999".

1992

spring

spring

2000

2008

1993

spring

spring

2001

2009

1994

spring

2002

2010

fall

WEST

1991

spring

spring

1999

2007

1990

spring

spring

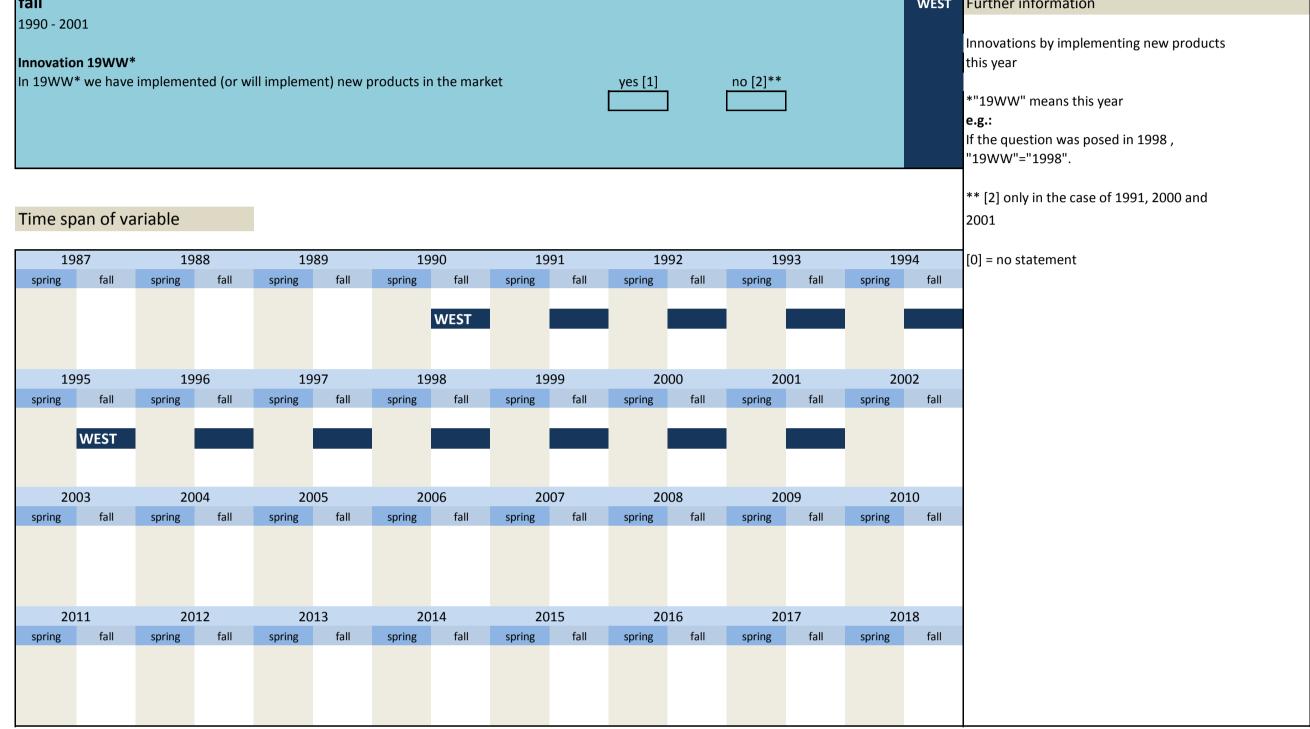
1998

2006

fall

	2011	1	201	2	20	13	201	14	20	15	20	16	20	17	20	18
sprin	g	fall	spring	fall												
	V	VEST														

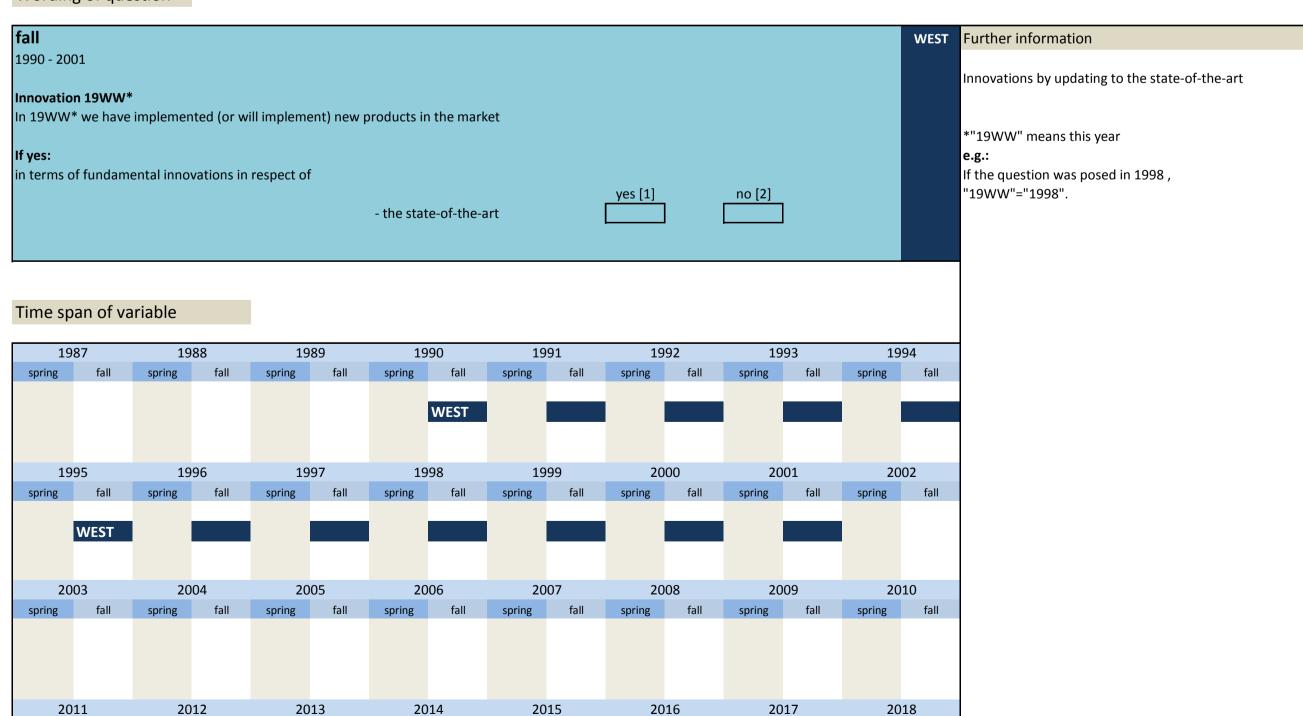
# 3.8 Innovations in investment activities No. Name Label Survey period Survey frequency 3.8.1) inno\_dj innovations by implementing new products this year West - fall 1990 to fall 2001 annual Wording of question Fall 1990 - 2001

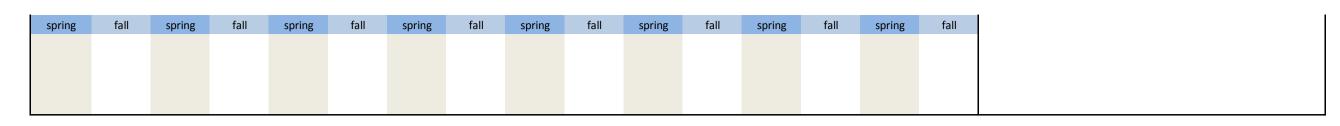


No. Name Label Survey period Survey frequency

3.8.2) technik innovations by updating to the state-of-the-art West - fall 1990 to fall 2001 annual

Wording of question





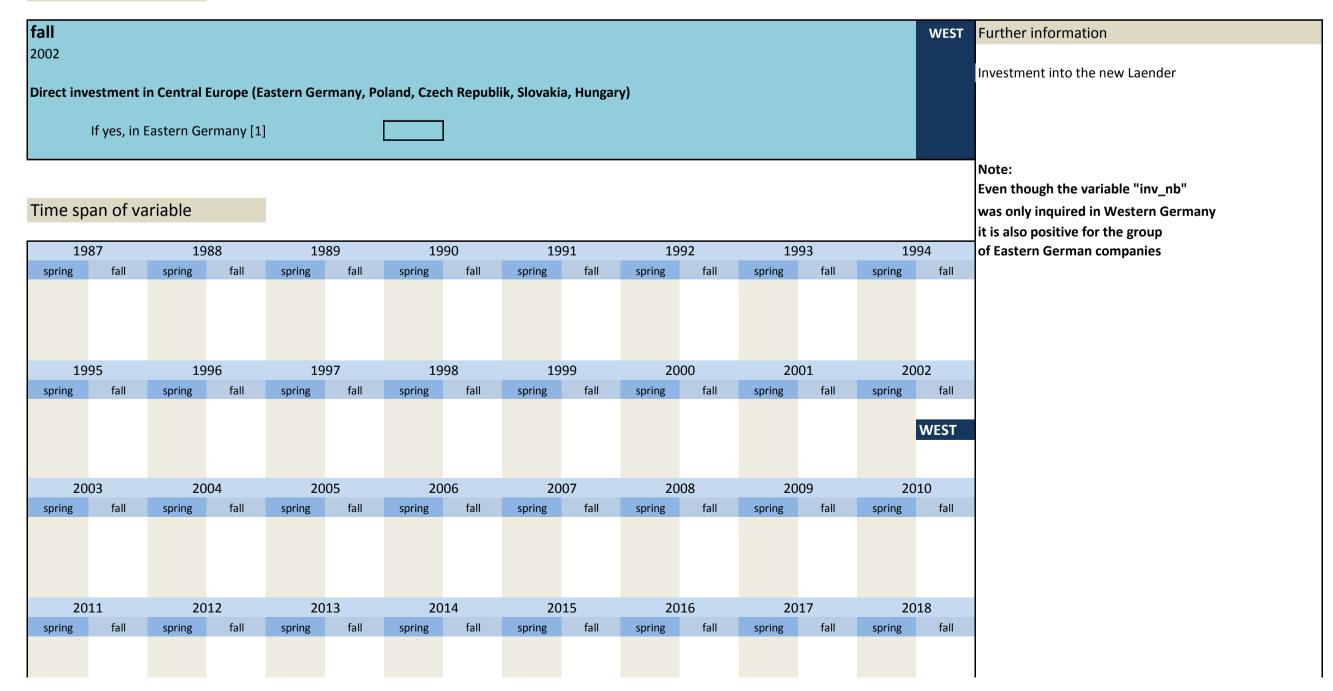
Label Survey period Survey frequency No. Name West - fall 1990 to fall 2001 3.8.3) neuemaerkte annual innovations by opening up new markets Wording of question fall Further information 1990 - 2001 Innovations by opening up new markets Innovation 19WW\* In 19WW\* we have implemented (or will implement) new products in the market \*"19WW" means this year If yes: If the question was posed in 1998, in terms of fundamental innovations in respect of "19WW"="1998". no [2] - the utilization of our products (opening up new markets) Time span of variable 1987 1988 1989 1990 1991 1992 1993 1994 spring fall fall spring spring spring fall spring fall spring spring spring WEST 1995 1996 1997 1998 1999 2000 2001 2002 fall spring spring spring fall spring WEST 2003 2004 2005 2006 2008 2009 2010 2007 fall spring spring spring spring 2012 2014 2015 2016 2011 2013 2017 2018 fall spring fall spring fall spring fall spring fall spring

## 3.9 Investment into the new Laender

 No.
 Name
 Label
 Survey period
 Survey frequency

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

## Wording of question



No.	Name				Label							Survey	period			Survey frequency
3.9.2)	inv_nb_	_gepl			schedule	d investme	ent into th	e new Lae	nder			West -	fall 200	2		one time only
Wordi	ng of que	ection														
worun	ig oi que	:511011														
fall															WEST	Further information
2002																scheduled investment into the new Laender
Direct in	vestment	(Eastern G	Germany,	Poland, Cz	ech Repu	blik, Slova	kia, Hung	ary)								
	We plan t	o invest ir	nto Easter	n Germany	within th	ne next 3 y	ears [1]	[		]						
																Note:
Time	pan of va	riabla														Even though the variable "inv_nb_gepl"
Tille 5	pari or va	Паріе														was only inquired in Western Germany it is also positive for the group
	987		88	19			90	199			92		93	19		of Eastern German companies
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
1 spring	995 fall	19 spring	96 fall	19 spring	97 fall	19 spring	98 fall	199 spring	99 fall	20 spring	00 fall	20 spring	01 fall	20 spring	02 fall	
эрттв	Tall	эргшд	Tall	эртпів	Tall	эртпв	Tall	эргшд	Tall	эрттв	Tall	эргіпд	Tall			
															WEST	
2 spring	003 fall	20 spring	04 fall	20 spring	05 fall	20 spring	06 fall	200 spring	07 fall	20 spring	08 fall	20 spring	09 fall	20 spring	10 fall	
Spring	lali	Spring	Tall	Spring	Tall	Spring	Tall	эргшд	Tall	Spring	Tall	Spring	Tall	Spring	Tall	
2 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		, ,		, ,								
No.	Name				Label							Survey	period			Survey frequency

Wording	g of que	stion														
fall															WEST	Further information
1995																Locations in the new Laender
				the new La												[1] = yes
			·						nil repor	+ [U]						If "nil report" was not ticked, but the further questions regarding the locations
									ППТЕРОГ	t [O]						in the new Laender were answered,
																the dataset shows the characteristic [1].
Time sp	an of va	riable														
19			88	198		19		19		19		19		19		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
19			96	199		19		19		20		20		20		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
	WEST															
200	03 fall		004 fall	200	05 fall	20	06 fall	20 spring	07 fall	20 spring	08 fall	20 spring	09 fall	20	10 fall	
spring	Idii	spring	Idii	spring	Idii	spring	Tall	Shring	Iali	Shring	Idii	Shring	Idii	spring	Idii	
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	
Spriii B		- op. 111B		- Sp. 1118		- op. 1118	. 311	- Op. 1118	.311	- Sp. 111B		- Ch. 1118		- Sp. 1118		

West - fall 1995

one time only

 No.
 Name
 Label
 Survey period
 Survey frequency

 3.9.4)
 nb2
 production and distribution locations in the new Laender
 West - spring 1992, fall 1994
 irregular

Wording of question

nb

locations in the new Laender

3.9.3)

spring															WEST	Further information
1992																production and distribution locations
Activities				nder and E ction initia												in the new Laender
(icidaling t	mose sem				101111111	-							I			[0] = no statement
		distributi	on locatio	ons [1]			and/or		production	on locatior	ns [2]					[3] = distribution and production locations
fall																
1994																
				the new Lender and I				ng plans fo	r until the	e end of 19	995)					
			. (			.,,	c (o.a				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
- V13000																
		production	on locatio	ns [2]					distributi	ion locatio	ns [1]					
											of our co	mpany				
Time sp	an of v	ariahla														
198 spring	87 fall	19 spring	88 fall	19 spring	89 fall	19 spring	90 fall	19 spring	91 fall	19 spring	992 fall	19 spring	93 fall	199 spring	94 fall	
- Sp8		556	1000	558								Sp8		ор8		
										WEST						
199	<b>0</b> 5	10	96	10	97	19	08	19	00	20	000	20	Ω1	200	<b>12</b>	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
20	03	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	
20			12	20			14	20			16	20		20:		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
No	Nama				Label							Survey	noriod			Survey frequency

3.9.5)	aktiv_n	ıb			company	organisati	on in the	new Laend	der			West - s	pring 1	992		one time only
Wordin	ng of que	estion														
spring 1992 Activities (icluding	in the for those sche nultiple and operating	r <b>mer GDR</b> ( eduled witl swers poss	h a produ	nder and Eaction initia	tion in 19		es [2]				sharehold	ding [3]			WEST	Further information  Company organistaion in the new Laender  [4] = [1] and [3]  [5] = [2] and [3]  [6] = [1] and [3] and [3]
	oan of va		88 fall	19 spring	89 fall	19	90 fall	19 spring	91 fall	19 spring	92 fall	19 spring	93 fall	1994 spring	fall	
										WEST						
19	95		96	19		19		19		20		20		2002		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
	003		04	20		20		20		_	08	20		2010		
	fall 011		fall	spring 20		spring 20		spring 20			fall	spring 20		spring		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	

### one time only

### Wording of question

fall Further information 1995 Number of production locations in the Information regarding the locations in the new Laender and East-Berlin new Laender - in the form of parts of business, subsidiaries or (also autonomous) affiliates number of production locations: \_ Time span of variable 1987 1988 1989 1990 1991 1992 1993 1994 spring fall fall spring fall spring fall fall 1995 1996 1997 1998 1999 2000 2001 2002 fall fall spring spring spring spring spring WEST 2004 2003 2005 2006 2007 2008 2009 2010 spring spring fall spring spring spring fall 2012 2011 2013 2014 2015 2016 2017 2018 spring spring

No. Name Label Survey period Survey frequency

3.9.7) vs\_nb number of distribution locations in the new Laender West - fall 1995 one time only

## Wording of question

fall **WEST** Further information 1995 Number of distribution locations in the Information regarding the locations in the new Laender and East-Berlin new Laender - in the form of parts of business, subsidiaries or (also autonomous) affiliates number of distribution locations: Time span of variable 1987 1988 1989 1990 1991 1992 1993 1994 spring fall fall spring spring fall spring fall spring fall spring fall 1995 1996 1997 1998 1999 2000 2001 2002 spring fall WEST 2004 2003 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 fall spring spring spring spring spring

No. Name Label Survey period Survey frequency

total number of locations in the new Laender this year

Wording of question

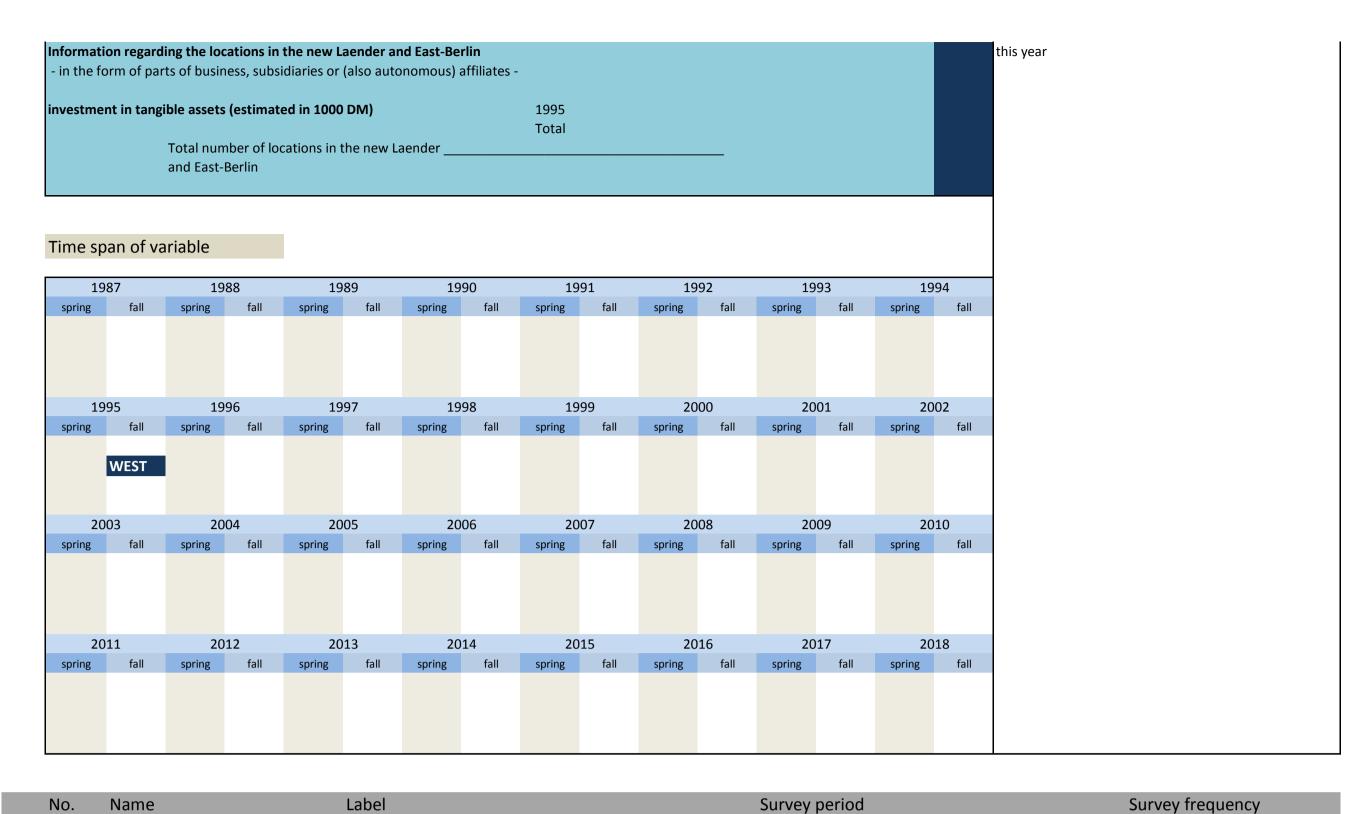
sges\_dj

3.9.8)

fall<br/>1995WESTFurther informationTotal number of locations in the new Laender

West - fall 1995

one time only



3.9.9) ps\_dj number of production locations in the new Laender this year

West - fall 1995 one time only

### Wording of question

fall															WEST
				the new La											
investmei				red in 1000 uction loca				1995 Total							
Time sp	an of va	ıriable 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
19		19		19		19		19		20		20		20	
spring	fall WEST	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
20	03	20	04	20	05	20	06	20	07	20	08	20	09	20	10
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
20	11	20	12	20	13	20		20	15	20	16	20	17	20	18
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall

No. Name Label Survey period Survey frequency

3.9.10) sges\_bs total number of locations in the new Laender until 09/1995 West - fall 1995 one time only

Wording of question

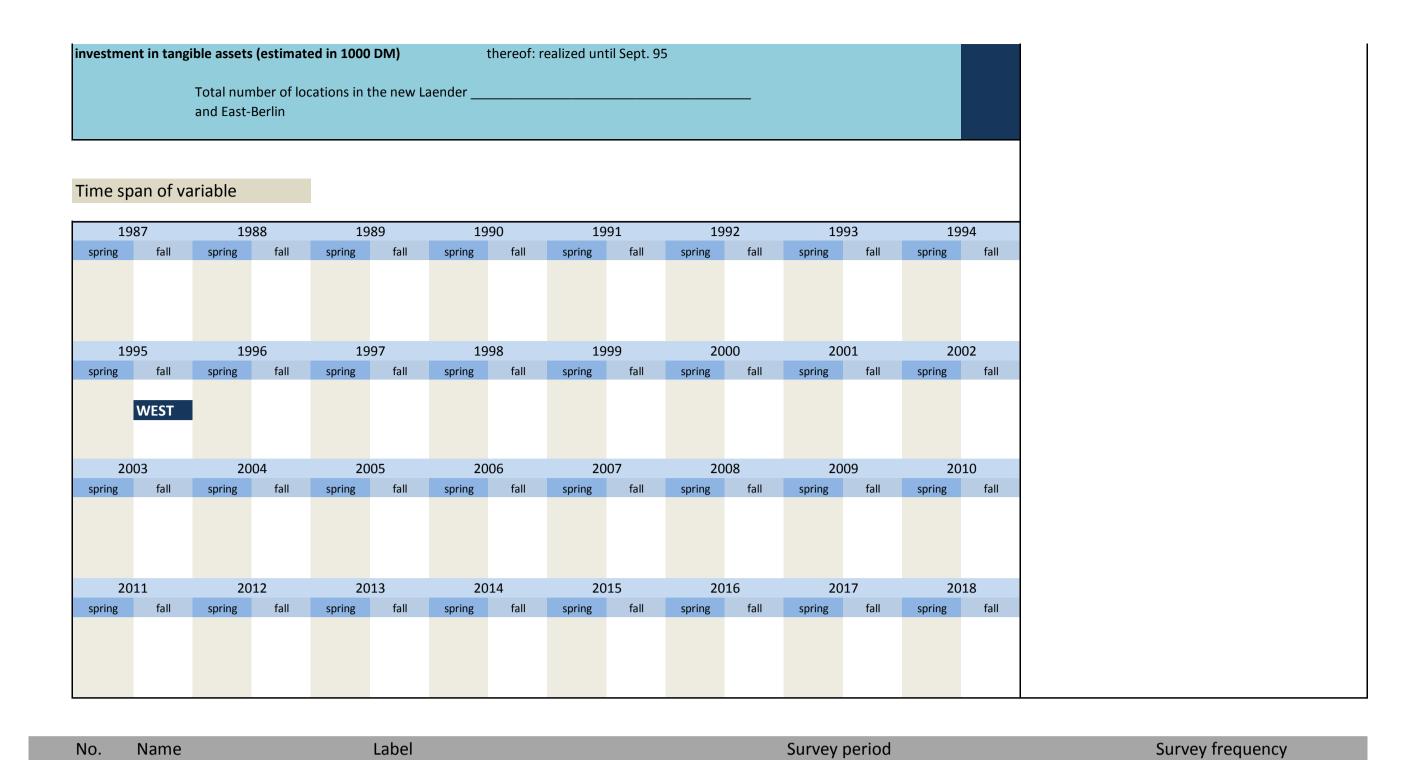
Information regarding the locations in the new Laender and East-Berlin
- in the form of parts of business, subsidiaries or (also autonomous) affiliates -

fall

1995

WEST Further information

Total number of locations in the new Laender until 09/1995



9.11)	ps_bs						ion location	ons in the	new Laen	der until		West - 1	fall 1995	5		one time only
ording	g of que	estion			09/1995											
all															WEST	Further information
		ing the loca														Number of production locations in the new Laender until 09/1995
vestmer		ible assets ( among the						ealized un		5						
		among the	se produ	iction loca												
ime sp	an of va	ariable 198	Q	19	80	19	90	19	01	19	۵2	10	93	199	04	
spring	87 fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	92 fall	spring	fall	spring	fall	
19	95	199	6	19	97	19	98	19	99	20	00	20	01	200	02	
spring	fall WEST	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
20	03	200	4	20	05	20	06	20	07	20	08	20	09	20:	10	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
					12	20	14	20	15	20	16	20	17	20:	18	
20	11	201	2	20	13					_0		-0		20.		
20 spring	11 fall	201	2 fall	20 spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	

No.	Name	Label		Survey period		Survey frequency
3.9.12)	sges_nj	total number of loca	tions in the new Laender next year (1996)	West - fall 1995		one time only
Wordin	ng of question					
fall					WEST	Further information
1995						Total number of locations in the
Informat	ion regarding the locations in t	the new Laender and East-Ber	lin			new Laender next year (1996)
- in the f	orm of parts of business, subsid	diaries or (also autonomous) a	ffiliates -			
investme	ent in tangible assets (estimate	ed in 1000 DM)	scheduled for 1996			
	Total number of loc	ations in the new Laender				

1995 1996 1997 1998 1999 2000 2001 2002  pring fall spring spring fall spring spring fall spring spring fall spring sprin			and East-	Berlin												
1987 1988 1989 1990 1991 1992 1993 1994  pring fall spring spring fall spring sp																
Pring   fall   Spring   fall	Time sp	an of va	iriable													
1995 1996 1997 1998 1999 2000 2001 2002  pring fall spring spring fall spring fall spring fall spring fall spring s	19	87	19	88	19	89	19	90	19	91	19	92	19	93	199	)4
west west and the spring fall spring spring fall spring spring fall spring spring fall spring sp	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
west with the pring fall spring spring fall spring spring fall spring spring spring spring fall spring s																
west with the pring fall spring spring fall spring spring fall spring spring spring spring fall spring s																
west west and the spring fall spring spring fall spring spring fall spring fall spring fall spring fall spring s																
WEST         WEST         2003         2004         2005         2006         2007         2008         2009         2010           pring         fall         spring         fall															_	
2003 2004 2005 2006 2007 2008 2009 2010  pring fall spring spring fall spring	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
2003 2004 2005 2006 2007 2008 2009 2010  pring fall spring spring fall spring fall spring		WEST														
pring fall spring																
pring fall spring																
2011     2012     2013     2014     2015     2016     2017     2018															_	
	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
oring fall spring fall	20	11	20	12	20	13	20	14	20	15	20	16	20	17	201	L8
	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall

Label

Label

No.

No.

Name

Name

Survey period

Survey frequency

Survey frequency

9.13)	ps_nj				number	of product	ion locati	ons in the	new Laen	der		West - 1	fall 1995	5		one time only
ordin	g of que	stion			next yea	· (1996)										
II															WEST	Further information
95																Number of production locations in the
				the new La				-								new Laender next year (1996)
estme:	nt in tangi	ble assets	(estimat	ed in 1000	DM)		sche	eduled for	1996							
		among the	ese prod	uction loca	tions											
me sp	an of va	riable														
19	87	198	88	19	89	19	90	19	91	19	92	19	93	19	94	
spring	fall	spring	fall	spring	fall	spring	fall									
				- 0	Tan	Spring	Idii	spring	fall	spring	fall	spring	fall	spring	fall	
				Sp0	Tan	эргшд	Idii	spring	fall	spring	fall	spring	fall	spring	fall	
				Sp. W.O	1011	Spring	Tall	spring	fall	spring	fall	spring	fall	spring	fall	
19	95	19	96													
19 spring	95 fall	199 spring	96 fall	19			98 fall	spring  19 spring			fall 000 fall	spring 20 spring			fall  O2  fall	
spring				19	97	19	98	19	99	20	000	20	01	20	02	
spring	fall WEST	spring	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		fall	19	97 fall	19 spring	98	19 spring	99	20 spring	000	20	01 fall	20 spring	02	
spring 20	fall WEST	spring 200	fall	19 spring	97 fall	19 spring	98 fall	19 spring	99 fall 07	20 spring	000 fall	20 spring	01 fall	20 spring	02 fall	
spring 20	fall WEST	spring 200	fall	19 spring	97 fall	19 spring	98 fall	19 spring	99 fall 07	20 spring	000 fall	20 spring	01 fall	20 spring	02 fall	
spring 20 spring	west 03 fall	spring 200 spring	fall 04 fall	19 spring	97 fall 05 fall	spring 20 spring	98 fall 06 fall	spring 20 spring	99 fall 07 fall	20 spring 20 spring	000 fall 008 fall	20 spring 20 spring	01 fall 09 fall	20 spring 20 spring	02 fall 10 fall	
spring 20	west 03 fall	spring 200	fall 04 fall	19 spring	97 fall 05 fall	spring 20 spring	98 fall	spring 20 spring	99 fall 07	20 spring 20 spring	000 fall	20 spring	01 fall 09 fall	20 spring 20 spring	02 fall	
20 spring	fall WEST 03 fall	spring  200 spring	fall  04 fall	19 spring  20 spring	97 fall 05 fall	spring  20 spring	98 fall 06 fall	spring  20 spring	99 fall 07 fall	20 spring 20 spring	000 fall 008 fall	20 spring 20 spring	01 fall 09 fall	20 spring 20 spring	02 fall 10 fall	

3.9.14) ps_mv Wording of question	number of production locations in Mecklenburg-Western Pomerania	West - fall 1994	one time only
	aender and East-Berlin) are/were (including plans until the end of 1995) sidiaries or (also autonomous) affiliates		WEST Further information  Number of production locations in Mecklenburg-Western-Pomerania

Survey period

19	87	19	88	19	89	19:	90	19	91	19	92	19	93	199	4
spring	fall														
														1	WEST
19	95	19	96	199	97	19	98	19	99	20	00	20	01	200	2
spring	fall														
20				20	0.5		0.5	20	0.7			20		2004	
20		20		20		20		20		20		20		201	
spring	fall														
20	11	20	12	20	13	20	14	20	15	20	16	20	17	201	.8
spring	fall														

Label

Label

No.

No.

Name

Name

Survey period

Survey frequency

Survey frequency

	_b		n	umber of produc	tion locati	ons in Bran	denburg			West - fall 199	4		one time only
ording o	f ques	stion											
<b>  </b>   <b> </b>												WEST F	urther information
,-												N	lumber of production locations in Brandenburg
		<b>ng the locations i</b> rmer GDR (new La				ng plans un	til the en	d of 1995)					
								,					
the form	of parts	s of business, sub	sidiaries or (al	lso autonomous)	affiliates								
Cur	rrent nu	umber of product	ion locations i	in									
			Brandenbui	rg									
ne span	of vai	riable											
1987		1988	1989	9 1	.990	199	91	199	92	1993	19	194	
pring	fall	spring fall	spring	fall spring	fall	spring	fall	spring	fall	spring fall	spring	fall	
pring	fall	spring fall	spring	fall spring	fall	spring	fall	spring	fall	spring fall	spring	fall	
pring	fall	spring fall	spring	fall spring	fall	spring	fall	spring	fall	spring fall	spring		
	fall										spring	fall WEST	
1995	fall	spring fall  1996 spring fall	spring 1997 spring		fall 998 fall	spring  199 spring		spring 200 spring		spring fall  2001  spring fall	spring	fall WEST	
1995		1996	1997	7 1	998	199	99	200	00	2001	spring 20	west	
1995		1996	1997	7 1	998	199	99	200	00	2001	spring 20	west	
1995 pring		1996 spring fall	1997 spring	7 1 fall spring	998 fall	199 spring	99 fall	200 spring	00 fall	2001 spring fall	spring 20 spring	west 02 fall	
1995 pring 2003		1996	1997	7 1 fall spring	998	199	99 fall	200	00 fall	2001	spring 20	west 02 fall	
1995 pring 2003	fall	1996 spring fall	1997 spring	7 1 fall spring	.998 fall	199 spring	99 fall	200 spring	00 fall	2001 spring fall 2009	spring  20 spring	fall WEST 002 fall	
1995 pring 2003	fall	1996 spring fall	1997 spring	7 1 fall spring	.998 fall	199 spring	99 fall	200 spring	00 fall	2001 spring fall 2009	spring  20 spring	fall WEST 002 fall	
1995 pring 2003 pring	fall	1996 spring fall  2004 spring fall	1997 spring 2005 spring	fall spring  fall spring	998 fall	spring 200 spring	99 fall 07 fall	200 spring 200 spring	00 fall 08 fall	2001 spring fall  2009 spring fall	20 spring	fall WEST  002 fall  110 fall	
1995 pring 2003 pring 2011	fall	1996 spring fall	1997 spring	fall spring  fall spring	.998 fall	199 spring	99 fall 07 fall	200 spring	00 fall 08 fall	2001 spring fall 2009	spring  20 spring	fall WEST  002 fall  110 fall	
1995 pring 2003 pring 2011	fall	1996 spring fall  2004 spring fall	1997 spring  2005 spring	fall spring fall spring	998 fall	199 spring  200 spring	99 fall 07 fall	200 spring  200 spring	00 fall 08 fall	2001 spring fall  2009 spring fall	20 spring	fall WEST  002 fall  100 fall	

West - fall 1994

Wording of question

fall
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

Saxony

Saxony

Survey period

198	37	19	88	198	89	19	90	199	91	19	92	19	93	19	94
spring	fall														
															NA/FCT
															WEST
199	95	19	96	199	97	19	98	199	99	20	00	20	01	20	02
spring	fall														
200	03	20	04	200	05	20	06	200	07	20	08	20	09	20	10
spring	fall														
201	11	20	12	20:	13	20	14	20:	15	20	16	20	17	20	18
spring	fall														

Survey period Survey frequency No. Name Label West - fall 1994 3.9.17) **ps\_sa** number of production locations in Saxony-Anhalt one time only Wording of question 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 fall spring WEST 1995 1996 1997 1998 1999 2000 2001 2002 spring spring fall spring spring spring fall spring spring spring 2003 2004 2005 2006 2007 2008 2009 2010 spring spring spring 2011 2012 2013 2014 2015 2016 2017 2018 spring fall spring fall spring spring fall spring fall spring spring spring

Label

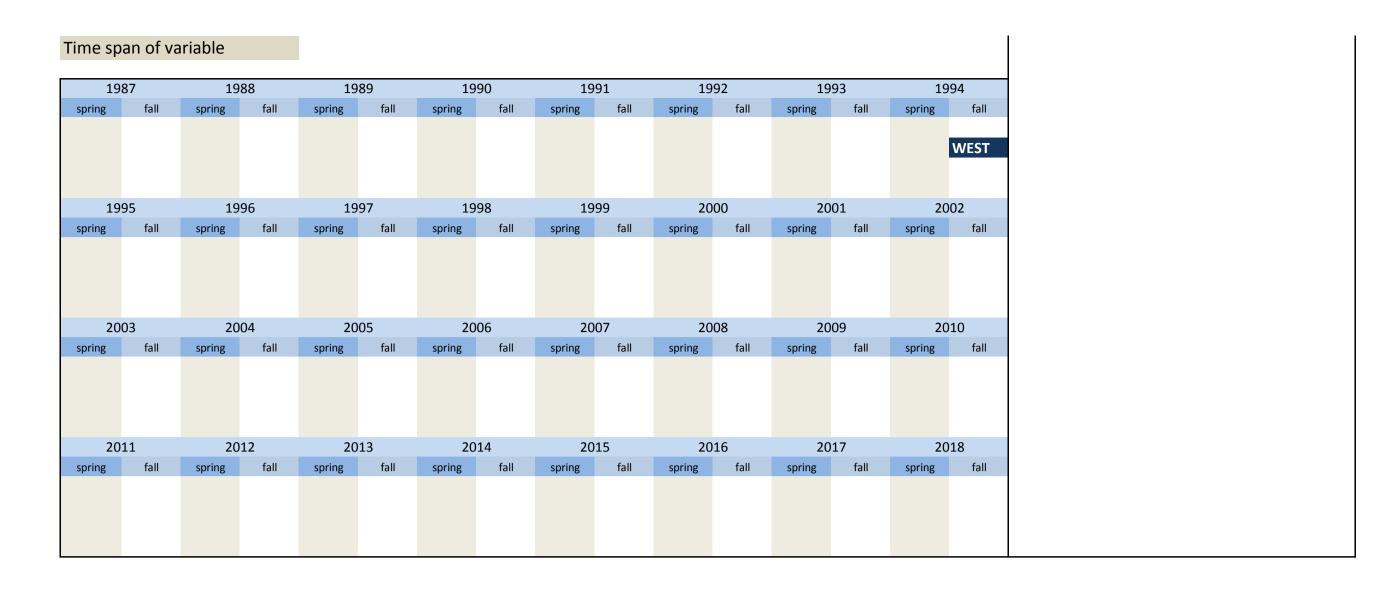
No.

Name

Survey period

Survey frequency

West - fall 1994 3.9.18) **ps\_ob** one time only number of production locations in East Berlin Wording of question fall **WEST** Further information 1994 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 \_



Survey frequency Survey period Label No. Name 3.9.19) **ps\_t** West - fall 1994 one time only number of production loacations in Thuringia Wording of question fall **WEST** Further information 1994 Number of production locations in Thuringia Information regarding the locations in the new Laender and East-Berlin In the area of the former GDR (new Laender and East-Berlin) are/were (including plans until the end of 1995) - in the form of parts of business, subsidiaries or (also autonomous) affiliates Current number of production locations in Thuringia Time span of variable 1987 1988 1989 1990 1991 1992 1993 1994 WEST 1996 1997 1998 1999 2000 2001 2002 1995 fall fall fall fall fall spring spring fall spring spring spring 2003 2004 2005 2006 2007 2008 2009 2010 fall spring fall spring 2011 2012 2013 2014 2015 2016 2017 2018 spring spring fall spring spring spring fall

#### 3.10 Investment in Central and Eastern Europe Label Survey period Survey frequency No. Name West - fall 2002 one time only invze 3.10.1) investment in Central Europe East - fall 2002 one time only Wording of question fall WEST **EAST** Further information 2002 Investment in Central Europe Direct investment in Central Europe (Eastern Germany, Poland, Czech Republik, Slovakia, Hungary) \* Inquired in Western Germany only We already invested yes [1] no [2] Time span of variable 1987 1988 1989 1990 1991 1993 1992 1994

spring	fall														
19	95	19	96	19	97	19	98	19	99	20	00	20	001	20	02
spring	fall														
															MECT
															WEST EAST
															LAST
20	03	20	04	20	05	20	06	20	07	20	08	20	009	20	10
spring	fall														
20	11	20	12	20	13	20	14	20	15	20	16	20	17	20	18
spring	fall														

No.

Name

Label

2002				Investment in New Laender
fall			WEST	Further information
Wordi	ng of question			
3.10.2)	inv_nb	investment in the New Laender	West - fall 2002	one time only

Survey period

Survey frequency

2002																Investment in New Laender
Direct inv	estment i	n Central E	urope (E	astern Gei	rmany, Po	oland, Czec	h Republ	ik, Slovaki	a, Hungar	y)						
	If yes, in I	Eastern Ger	many [1]													
																Note:
																Even though the variable "inv_nb"
Time sp	an of va	riable														was only inquired in Western Germany
1987		1988		1989		1990		1991		1992		1993		1994		it is also positive for the group of Eastern German companies
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	or Eastern German companies
1995		1996		1997		1998		1999		2000		2001		2002		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
															WEST	
															EAST	
2003		2004		2005		2006		2007		2008		2009		2010		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
20		201		20		20		20		20		20		20		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	

20	11	20	12	20:	13	201		20		20	16	20		20		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
0.	Name				Label							Survey	period			Survey frequency
.0.3)	inv_p				investmer	nt in Polan	d					West - f	fall 2002			one time only
												East - fa	II 2002			one time only
ordin	g of que	stion														
I														WEST	EAST	Further information
•														WEST	EASI	II ULUET IIIUHIIAUUH
72																, artirer mismatism
																investment in Poland
	estment i	n Central	Europe (Ea	astern Ger	many, Po	land, Czec	h Republi	ik, Slovakia	a, Hungar	y)						investment in Poland
				astern Ger	many, Po	land, Czec	h Republi	ik, Slovakia	a, Hungar	y)						
ect inv	r <b>estment i</b>			astern Ger	many, Po	land, Czec	h Republi	ik, Slovakia	a, Hungar	y)						investment in Poland
ect inv				astern Ger	many, Po	land, Czec	h Republi	ik, Slovakia	a, Hungar	y)						investment in Poland
ect inv		Poland [1]		astern Ger	many, Po	land, Czec	h Republi	ik, Slovakia	a, Hungar	y)						investment in Poland
ect inv	If yes, in F	Poland [1]									10.2	10	02			investment in Poland
ne sp	If yes, in Footnotes of the Poots of the Poo	Poland [1] Priable	988	198	89	199	90	19	91	19	92 fall	19 spring		19	94	investment in Poland
me sp	If yes, in F	Poland [1]									92 fall	19 spring	93 fall			investment in Poland
me sp	If yes, in Footnotes of the Poots of the Poo	Poland [1] Priable	988	198	89	199	90	19	91	19				19	94	investment in Poland
me sp	If yes, in Footnotes of the Poots of the Poo	Poland [1] Priable	988	198	89	199	90	19	91	19				19	94	investment in Poland
me sp	oan of va	Poland [1] Priable  19 spring	988 fall	198	89 fall	199 spring	90 fall	19 spring	91 fall	19 spring	fall	spring	fall	19 spring	94 fall	investment in Poland
me sp	oan of va	Poland [1] Priable 19 spring	988 fall	198 spring	89 fall	199 spring	90 fall	19 spring	91 fall	19 spring	fall	spring	fall	19 spring	94 fall	investment in Poland
me sp	oan of va	Poland [1] Priable  19 spring	988 fall	198 spring	89 fall	199 spring	90 fall	19 spring	91 fall	19 spring	fall	spring	fall	19 spring 20 spring	94 fall	investment in Poland
me sp	oan of va	Poland [1] Priable  19 spring	988 fall	198 spring	89 fall	199 spring	90 fall	19 spring	91 fall	19 spring	fall	spring	fall	19 spring 20 spring	94 fall	investment in Poland

	2003	3	20	04	20	05	200	06	20	07	20	08	20	09	20	10
spring	g	fall	spring	fall												
	2013	1	20	12	20	13	20:	14	20	15	20	16	20	17	20	18
spring	g	fall	spring	fall												

No. Name	Label	Survey period	Survey frequency
3.10.4) inv_t	investment in the Czech Republic	West - fall 2002	one time only
		East - fall 2002	one time only
Wording of questi	on		
fall		WEST	EAST Further information
2002	ontrol Funda of Footows Commons Deland Cooch Beauthille Clausicia Human		Investment in Czech Republic
	entral Europe (Eastern Germany, Poland, Czech Republik, Slovakia, Hung h Republic [1]	lry)	* Inquired in Western Germany only

Time on	on of vo	viabla													
Time sp				10			•							400	
19		19		19		19		19			92		93	199	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
19	95	19	96	19	97	19	98	19	99	20	00	20	01	200	2
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	08	20	09	201	0
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	201	8
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

Wording of question

fall														WEST	EAST	Further information
		<b>n Central</b> Slovakia [1		astern Ger	many, Po	oland, Czed	:h Republ	ik, Slovaki	a, Hungar	·y)						Investment in Slovakia  * Inquired in Western Germany only
	, ç.,		-1													
Time sp	an of va	riable														
19	87	19	988	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	
19 spring	95 fall	spring	96 fall	199 spring	97 fall	19 spring	98 fall	19 spring	99 fall	20 spring	00 fall	20 spring	01 fall	20 spring	02 fall	
Sp8	7611	9618	10	968		968		968	76.11	968	74.11	368	7611	968		
															WEST	
															EAST	
20	03	20	004	20		20		20		20	08	20		20	10	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
20	11	20	)12	20	13	20	14	20	15	20	16	20	17	20	18	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	

0.	Name				Label							Survey	period			Survey frequency
	inv_u				investme	nt in Hung	ary					West - fa				one time only one time only
	ng of que	estion														
all 002														WEST	EAST	Further information
	astmont i	in Control I	Europo (E	actorn Gor	many Be	oland Czac	h Popuh	lik, Slovaki	a Hungai	m.i)						Investment in Hungary
rect iii		Hungary [1		astern Ger	illally, PC	Jianiu, Czec	п кериы	iik, Siovaki	a, nunga	ıy)						* Inquired in Western Germany only
ime sį	oan of va	ariable														
19	987	19		19		19		19			992	19		199		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
19	95	19		19		19			99		000	20		200		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
														_	WEST	
															EAST	
	003	20		20		20			07		008	20		201		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
	)11	20		20		20			15		)16	20		201		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
																•
	Name				Label							Survey	period			Survey frequency
0.																
0.																
0.	invze_g	gepl			schedule	d investme	nt in Cen	itral Europe	e			West - f	all 2002	2		one time only

#### fall **WEST** Further information Scheduled investment in Central Europe Direct investment in Central Europe (Eastern Germany, Poland, Czech Republik, Slovakia, Hungary) Within the next 3 years we have scheduled investment in[1]:\_ For Western Germany applies furthermore: fall EAST [2] = No country that is planned to invest in is stated Direct investment in Central Europe (Poland, Czech Republic, Slovakia, Hungary) Within the next 3 years we have scheduled investment: [2]no [1]yes, in:\_\_ Time span of variable spring fall WEST EAST fall fall spring spring

No.	Name				Label							Survey	period		Survey frequency
3.10.8) Wordin	inv_nb			ı	schedule	d investmer	it in the N	lew Laend	ler			West - 1	fall 200	2	one time only
fall														WEST	Further information
2002														WEST	
Direct in	vestment	in Central	Europe (E	astern Ger	many, Po	oland, Czech	Republil	k, Slovakia	a, Hunga	ry)					Scheduled investment in the new Laender
	Within t	he next 3 y	ears we h	ave schedu	led inves	tment in the	e new Lae	ender [1]							Note: Even though the variable "inv_nb"
Time s	pan of v	ariable													was only inquired in Western Germany it is also positive for the group of Eastern German companies
	987		88	19		199		199		19		19		1994	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring fall	
		4.0		10		400		404							
spring	995 fall	spring	96 fall	199 spring	97 fall	199 spring	8 fall	199 spring	fall	20 spring	00 fall	20 spring	01 fall	2002 spring fall	
														WEST EAST	
2 spring	003 fall	20 spring	004 fall	20 spring	05 fall	200 spring	6 fall	200 spring	07 fall	20 spring	08 fall	20 spring	09 fall	2010 spring fall	
2	011	20	)12	20	13	201	4	20:	15	20	16	20	17	2018	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring fall	
Na	Name				l ab al							Commen	m a ui s -l		Company for any and
No.	Name				Label							Survey	penod		Survey frequency

,	v_P_8	20p.			scriedule	a mvestime							JI 2002			one time only
Wordin	g of que	estion										East - fa	111 2002			one time only
<b>all</b> 002														WEST	EAST	Further information Scheduled investment in Poland
				astern Ger				ik, Slovaki	a, Hungar							* Inquired in Western Germany only
ime sp	an of va	ariable														
198	87	19	988	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	
199	95	19	96	19	97	19	98	19	99	20	00	20	01	20	02	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
															WEST EAST	
200	03	20	004	20	05	20	06	20	07	20	08	20	09	20	10	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
20:	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	

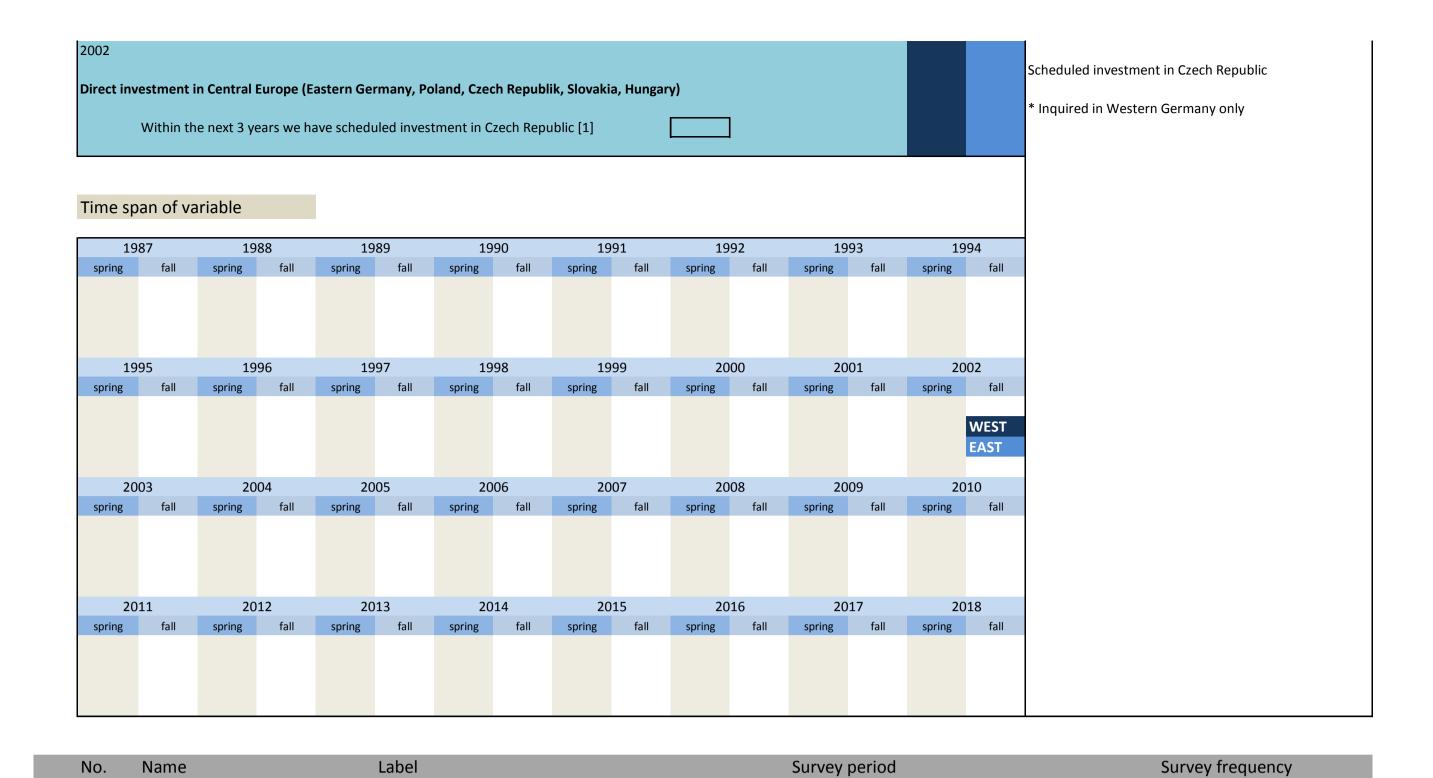
West - fall 2002

one time only

3.10.9) inv\_p\_gepl

scheduled investment in Poland

No. Nove o	Labol	Cumunu namia d	Cumian fraguesa
No. Name	Label	Survey period	Survey frequency
3.10.10) inv_t_gepl	scheduled investment in the Czech Republic	West - fall 2002	one time only
		East - fall 2002	one time only
Wording of question			
fall		WEST EAST Ful	rther information



	inv_s_g				schedule	d investme	nt in Slov	akia				West - fa				one time only one time only
				<b>astern Ger</b> ave schedu					a, Hungar	y) ]				WEST	EAST	Further information  Scheduled investment in Slovakia  * Inquired in Western Germany only
Time sp 19 spring	ean of va		88 fall	19 spring	89 fall	19 spring	90 fall	19 spring	91 fall	19 spring	92 fall	19 spring	93 fall	199 spring	94 fall	
19 spring	95 fall	19 spring	96 fall	19 spring	97 fall	19 spring	98 fall	19 spring	99 fall	20 spring	000 fall	20 spring	01 fall	200 spring	o2 fall WEST	
20 spring	03 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		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 - fall 2002 one time only ording of question  WEST EAST Further information Scheduled investment in Hungary	o. Name		Label			Survey period		Survey frequency
WEST EAST Further information  O2  Scheduled investment in Hungary  * Inquired in Western Germany only			scheduled	investment in Hunga	ary			one time only one time only
	<b>ill</b> 002		ern Germany. Pol	and, Czech Republik	, Slovakia, Hungary)		WEST EAST	Scheduled investment in Hungary
								* Inquired in Western Germany only
		next 3 years we have		ment in Hungary [1]				* Inquired in Western Germany only

spring	fall														
19	95	19	96	19	97	19	98	19	99	20	00	20	01	20	002
spring	fall														
															WEST
															EAST
															LAST
20	03	20	04	20	05	20	06	20	07	20	08	20	09	20	10
spring	fall														
20	11	20	12	20	13	20	14	20	15	20	16	20	17	20	)18
spring	fall														
эрттв	Tull	Spring	Tun	Spring	Tull	Spring	Tan	Spring	Tun	Spring	Tun	эргигд	Tull	Spring	iuii

Survey period

No.

Name

We already have production locations [1]

Time span of variable

in the following countries\*

and/or plan to build or acquire production locations abroad [2]

Label

Survey frequency

[4] = If [1] and [2] was ticked

apply to

\*It is not captured which countries the answers

3.10.13) invoe		investment in Ea	astern Europe			West - spring 1	.994	one time only
Wording of qu	estion							
spring							WEST	Further information
1994								Investment in Eastern Europe
		e (without South-Ea						
(affiliates, particip	atin interests in co	mpanies, Joint vent	ures)					<ul><li>[0] = no statement</li><li>[4] = Investment implemented and scheduled</li></ul>
	nplemented direct	investment [2]	, within	1994-1998 we have	scheduled direct			
investment [3]	in							*It is not captured which countries the answers apply to
	Poland Slo	ovakia Czecl	n Republic Hungary	Russia	other countr	ies of the former USS	SR*	
	No investment i	n these countries [1	]					
Time span of v	ariable							
1987	1988	1989	1990	1991	1992	1993	1994	
spring fall	spring fall			spring fall	spring fall	spring fall	spring fall	
							WEST	
							WEST	
1995	1996	1997	1998	1999	2000	2001	2002	
spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	
2003	2004	2005	2006	2007	2008	2009	2010	
spring fall	spring fall			spring fall	spring fall	spring fall	spring fall	
2011 spring fall	2012 spring fall	2013 spring fall	2014 spring fall	2015 spring fall	2016 spring fall	2017 spring fall	2018 spring fall	
Spring 188			- Fring	Spring 188	5,000		Spring 1	
No. Name		Label				Survey period		Survey frequency
3.10.14) <b>psausl</b>		production loca	tions abroad			West - spring 1	.995	one time only
		·				1 3		•
Wording of qu	estion							
spring							WEST	Further information
1995								
Production location	ons abroad							Production locations abroad
i roduction locatio	Jiis abiodu							[0] = no statement

nil report [3]

1:	987	19	88	19	89	19	90	19	91	19	92	19:	93	19	94
spring	fall														
1	995	19	96	19	97	19	98	19	99	20	000	20	01	20	02
spring	fall														
WEST															
2	003	20	004	20	05	20	06	20	07	20	800	20	09	20	10
spring	fall														
2	011	20	12	20	13	20	14	20	15	20	16	20	17	20	18
spring	fall														

Survey period

Survey period

Survey frequency

Survey frequency

### 3.11 Investment in Reasearch and Development

No.

No.

Name

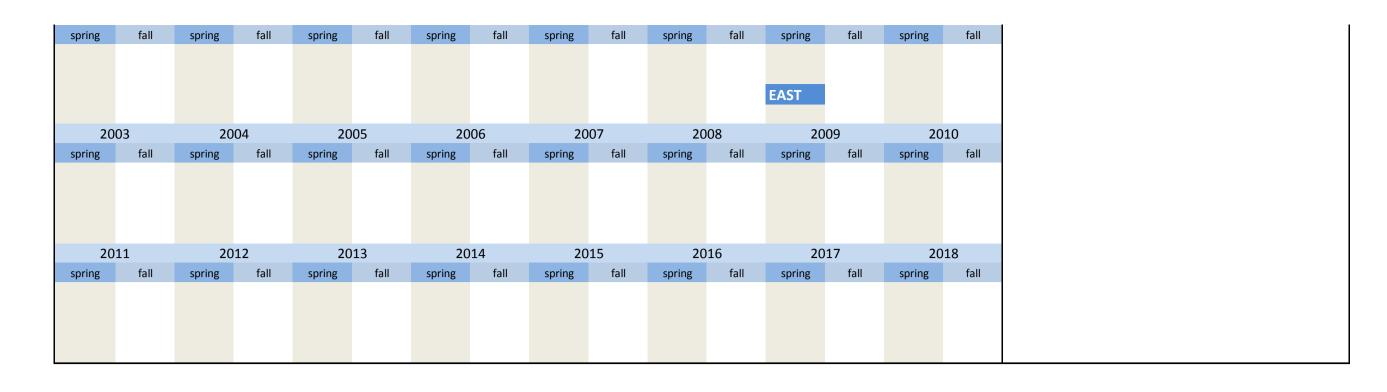
Name

Label

Label

	fue_ert g of que				placing o	f external	R&D orde	rs				West - sp				one time only one time only
				R&D) bene external co		?		yes [1]		]	no [2]			WEST	EAST	Further information  Placing of external R&D orders
	an of va		00	10	on	10	00	10	01	10		10	02	10	04	
198 spring	fall	19 spring	88 fall	19 spring	89 fall	spring	90 fall	19 spring	91 fall	spring	92 fall	19 spring	93 fall	19 spring	94 fall	
199	<b>9</b> 5	19	96	19	97	10	98	19	99	20	000	20	01	20	02	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
200	73	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	
201	11	20	12	20	13	20	14	20	15	20	16	20	17	20	18	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	

3.11.2) fuedl\_nutzen West - spring 2001 one time only placing of external service orders East - spring 2001 one time only Wording of question spring 2001 EAST Further information WEST Placing of external service orders External Research and Development (R&D) benefits Are you using specific external services to yes [1] no [2] support your own R&D? Time span of variable 1990 1987 1988 1989 1991 1992 1993 1994 fall spring 1995 1996 1997 1998 1999 2000 2001 2002



	Name				Label							Survey	Jeriou			
				ı												
11.3)	fue_du	rchf			accompli	shment of	external f	R&D orders	5			West - s				one time only
	•											East - sp	oring 20	01		one time only
<b>Vordi</b> r	ng of que	estion														
<b>pring</b>														WEST	EAST	Further information
	Danasush s	and David		)	C:4.											Accomplishment of external R&D orders
kternai	kesearch a	ana Develo	ppment (F	R&D) benef	rits											
				rs for exte		ipals or		yes [1]		]	no [2]					
	do you pe their R&D		citic servi	ces to supp	oort											
	their naz	•														
ina a a	oon of	- ا ما منس		l												
ime sp	oan of va	iriabie														
•																
	987	19	88	198	89	199	90	19	91	19	92	19	93	19	94	
	987 fall	19 spring	88 fall	198 spring	89 fall	199 spring	90 fall	19 spring	91 fall	19 spring	92 fall	19 spring	93 fall	19 spring	94 fall	
19																
19																
19 spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
19 spring	fall 995	spring 19	fall	spring	fall	spring	fall	spring	fall	spring 20	fall	spring 20	fall	spring 20	fall	
19 spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
19 spring	fall 995	spring 19	fall	spring	fall	spring	fall	spring	fall	spring 20	fall	spring 20	fall	spring 20	fall	
19 spring	fall 995	spring 19	fall	spring	fall	spring	fall	spring	fall	spring 20	fall	spring 20	fall	spring 20	fall	
spring 19 spring	fall 995 fall	spring  19 spring	fall 96 fall	spring  199	fall 97 fall	spring  199 spring	fall 98 fall	spring  19 spring	fall 99 fall	spring 20 spring	fall 00 fall	spring 200 spring EAST	fall 01 fall	spring 20 spring	fall  O2  fall	
spring  19 spring	fall 995 fall	spring  19 spring	fall 96 fall	spring  199 spring	fall 97 fall	spring  199 spring	fall 98 fall	spring  19 spring	fall 99 fall	spring  20 spring	fall  OO fall	spring  20 spring  EAST	fall  01 fall	spring 20 spring	fall  O2  fall	
spring 19	fall 995 fall	spring  19 spring	fall 96 fall	spring  199	fall 97 fall	spring  199 spring	fall 98 fall	spring  19 spring	fall 99 fall	spring 20 spring	fall 00 fall	spring 200 spring EAST	fall 01 fall	spring 20 spring	fall  02 fall	
spring  19 spring	fall 995 fall	spring  19 spring	fall 96 fall	spring  199 spring	fall 97 fall	spring  199 spring	fall 98 fall	spring  19 spring	fall 99 fall	spring  20 spring	fall  OO fall	spring  20 spring  EAST	fall  01 fall	spring 20 spring	fall  02 fall	
spring  19 spring	fall 995 fall	spring  19 spring	fall 96 fall	spring  199 spring	fall 97 fall	spring  199 spring	fall 98 fall	spring  19 spring	fall 99 fall	spring  20 spring	fall  OO fall	spring  20 spring  EAST	fall  01 fall	spring 20 spring	fall  02 fall	
spring  19 spring  20 spring	fall 995 fall 003	spring  19 spring  20 spring	fall 96 fall 04 fall	spring  199 spring  200 spring	fall  97 fall  05 fall	spring  199 spring  200 spring	fall 98 fall 06 fall	spring  19 spring  20 spring	fall 99 fall 07 fall	200 spring	fall  00 fall  08 fall	200 spring  EAST  200 spring	fall  O1 fall  O9 fall	20 spring	fall  02 fall  10 fall	
spring  19 spring  20 spring	fall 995 fall	spring  19 spring	fall 96 fall 04 fall	spring  199 spring	fall  97 fall  05 fall	spring  199 spring	fall 98 fall 06 fall	spring  19 spring	fall 99 fall 07 fall	spring 20 spring	fall  00 fall  08 fall	spring  20 spring  EAST	fall  O1 fall  O9 fall	spring 20 spring	fall  02 fall  10 fall	
spring  19 spring  20 spring	995 fall	spring  19 spring  20 spring	fall  96 fall  04 fall	spring  199 spring  200 spring	97 fall 05 fall	spring  199 spring  200 spring	98 fall	spring  19 spring  20 spring	fall 99 fall 07 fall	20 spring 20 spring	fall  00 fall  08 fall	spring  20 spring  EAST  20 spring	fall 01 fall 09 fall	spring  20 spring  20 spring	fall  O2 fall  10 fall	
spring  19 spring  20 spring	995 fall	spring  19 spring  20 spring	fall  96 fall  04 fall	spring  199 spring  200 spring	97 fall 05 fall	spring  199 spring  200 spring	98 fall	spring  19 spring  20 spring	fall 99 fall 07 fall	20 spring 20 spring	fall  00 fall  08 fall	spring  20 spring  EAST  20 spring	fall 01 fall 09 fall	spring  20 spring  20 spring	fall  O2 fall  10 fall	

### 3.12 Investment in plant extension Survey period Survey frequency Label No. Name East - fall 1999 3.12.1) **eureg\_lj** one time only investment in plant extension last year Wording of question fall Further information 1999 Investment in plant extension Structure of investment in tangible assets (without accruals of second-hand investment goods) last year Specific assignment in accordance with the EU-guideline for regional allowances: in year 1998 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 (by change of product, modernization, or verifiable fundamental rationalization) Time span of variable 1988 1990 1991 1987 1989 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002

									EAST						
20	03	20	04	20	05	20	06	20	07	20	08	20	09	20:	10
spring	fall														
20	11	20	12	20	13	20	14	20	15	20	16	20	17	20:	18
spring	fall														

No. Name Label Survey period Survey frequency

3.12.2) eureg\_dj investment in plant extension this year

East - fall 1999 one time only

## Wording of question

fall															EAST	Further information
1999																
Structure	of invest	ment in ta	ngible ass	ets (witho	ut accrua	ls of secor	nd-hand ir	vestment	goods)							Investment in plant extensions this year
Specific as	ssignment	t in accord	ance with	the EU-gui	ideline fo	r regional a	allowance	s:				In year 19	99			
				100%) for i						se of				%		
				ol changes on verifiable					iure					70		
Time sp	an of va	ariable														
19	07	10	188	198	90	19	00	19	01	19	02	19	02	199	14	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
19			96	19		19		19		20		20		200		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
									EAST							
20	03	20	004	20	05	20	06	20	07	20	08	20	09	201	0	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
20	11 fall		12 fall	20		20	14 fall	20	15 fall	20			17 fall	201 spring	.8 fall	
spring	iaii	spring	rail	spring	fall	spring	Idli	spring	Idll	spring	fall	spring	Tall	spring	Idll	

No. Name Label Survey period Survey frequency

3.12.3) eureg\_nj investment in plant extension next year East - fall 1999 one time only

# Wording of question

all															EAST	Further information
999																
ructure	of investr	ment in ta	ngible ass	ets (witho	ut accrua	lls of secon	d-hand ir	nvestment	goods)							Investment in plant extension next year
				the EU-gui								expectati	on for 20	00		
				100%) for i						ose of				0/		
				ol changes of or verifiables.					dure					_ %		
chang	,c or prout	act, model	THEGGIOTI,	or verman	e ranaan	icital ratio	Tanzacioi	'')								
																1
me sp	an of va	ariable														
19	187	19	988	10												
spring				192	89	199	90	19	91	10	192	19	93	19	94	
	fall	spring	fall	198 spring	89 fall	199 spring	90 fall	19 spring	91 fall	19 spring	992 fall	19 spring	93 fall	19 spring	94 fall	
	fall	spring														
	fall	spring														
	fall	spring														
19			fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
19 spring					fall		fall	spring		spring			fall	spring		
	95	19	fall	spring	fall	spring	fall	spring	fall	spring 20	fall	spring 20	fall	spring 20	fall	
	95	19	fall	spring	fall	spring	fall	spring  19 spring	fall 99 fall	spring 20	fall	spring 20	fall	spring 20	fall	
	95	19	fall	spring	fall	spring	fall	spring  19 spring	fall	spring 20	fall	spring 20	fall	spring 20	fall	
spring	95 fall	19 spring	fall	spring  199 spring	fall 97 fall	spring  199 spring	fall 98 fall	spring  19 spring	fall 99 fall EAST	spring 20 spring	fall 000 fall	spring 20 spring	fall  O1 fall	spring 20 spring	fall	
	95 fall	19 spring	fall 1996 fall	spring	fall 97 fall	spring	fall 98 fall	spring  19 spring	fall 99 fall	spring 20 spring	fall	spring 20	fall  O1 fall	spring 20 spring	fall 102 fall	

	2011		2012		2013		2014		2015		2016		2017		2018	
spring	fall															