

## List of variables

# Investment Survey Industry

**Data: 1964-2022**

**As of December 2023**

Contents  
Description of variables

Page 1-4  
Page 5-163

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## List of variables - investment test - manufacturing industry

### 1. Variables of identification

### 2. General information

### 3. Investment

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

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

### 1. Variables of identification

No.	Name	Label	German description
1.1)	branche	industry sector, ifo code, 3 digits	Branche, ifo Codierung, 3-stellig
1.2)	code	code, dataset preparation variable	Code, Datensatzaufbereitungsvariable
1.3)	idnum	firm addressfile 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 Beschäftigungsgrößenklasse für Neugründungen

### 2. General information

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

### 3. Investment

#### 3.1 Type of investment

No.	Name	Label	German description
3.1.1)	invges_vlj	total investment two years ago	Gesamtinvestitionen vorletztes Jahr
3.1.2)	invges_lj	total investment last year	Gesamtinvestitionen letztes Jahr
3.1.3)	invges_dj	total investment this year	Gesamtinvestitionen dieses Jahr
3.1.4)	invges_nj	total investment next year	Gesamtinvestitionen nächstes Jahr
3.1.5)	invbb_vlj	investments in buildings two years ago	Investitionen in Betriebsbauten vorletztes Jahr
3.1.6)	invbb_lj	investments in buildings last year	Investitionen in Betriebsbauten letztes Jahr
3.1.7)	invbb_dj	investments in buildings this year	Investitionen in Betriebsbauten dieses Jahr
3.1.8)	invbb_nj	investments in buildings next year	Investitionen in Betriebsbauten nächstes Jahr
3.1.9)	invwb_lj	investments in residential building last year	Investitionen in Wohnungsbauten letztes Jahr
3.1.10)	invwb_vlj	investments in residential buildings two years ago	Investitionen in Wohnungsbauten vorletztes Jahr
3.1.11)	invgm_vlj	investments in equipment and machinery two years ago	Investitionen in Geräte und Maschinen vorletztes Jahr
3.1.12)	invgm_lj	investments in equipment and machinery last year	Investitionen in Geräte und Maschinen letztes Jahr
3.1.13)	invgm_dj	investments in equipment and machinery this year	Investitionen in Geräte und Maschinen dieses Jahr
3.1.14)	invges_dj1	scheduled investments yes / no	Durchführung von Investitionen geplant ja / nein
3.1.15)	invges_dj2	total investment this year compared to last year	Gesamtinvestitionen dieses Jahr im Vergleich zum letzten Jahr
3.1.16)	invges_dj3	percentage change of total investment this year compared to last year	Veränderung der Gesamtinv. dieses Jahr im Vergl. zum letzten Jahr in %
3.1.17)	invges_nj2	total investment next year compared to this year	Gesamtinvestitionen nächstes Jahr im Vergleich zu diesem Jahr
3.1.18)	invges_nj3	percentage change of total investment next year compared to this year	Veränderung der Gesamtinv. nächstes Jahr im Vergl. zu diesem Jahr in %
3.1.19)	invbb_dj1	scheduled investments in buildings yes / no	Durchführung von Investitionen in Betriebsbauten geplant ja / nein
3.1.20)	invbb_dj2	investments in buildings this year compared to last year	Investitionen in Betriebsbauten dieses Jahr im Vergleich zum letzten Jahr
3.1.21)	invbb_dj3	percentage change of investments in buildings compared to last year	Veränderung der Inv. in Betriebsbauten im Vergl. zum letzten Jahr in %
3.1.22)	invauftrges_lj	total investment orders last year	Investitionsaufträge gesamt letztes Jahr
3.1.23)	invauftrbb_lj	orders of investments in buildings last year	Investitionsaufträge in Betriebsbauten letztes Jahr
3.1.24)	invauftrgm_lj	orders of investments in equipment and machinery last year	Investitionsaufträge für Geräte und Maschinen letztes Jahr
3.1.25)	invcsdb_vlj	investments in computer software and databases two years ago	Investitionen für Computersoftware und Datenbanken im vorletzten Jahr
3.1.26)	invcsdb_lj	investments in computer software and databases last year	Investitionen für Computersoftware und Datenbanken im letzten Jahr
3.1.27)	inv_ap	investments per workplace	Investitionen pro Arbeitsplatz
3.1.28)	invges_nj1	sheduled investment next year	Nächstes Jahr Investitionen durchführen
3.1.29)	invges_vlj	total investments last year ( or two years ago)	Anlageinvestitionen im letzten oder vorletzten Jahr
3.1.30)	umsatz_vlj	total revenue last year (or two years ago)	Gesamtumsatz im letzten oder vorletzten Jahr

3.1.31)	invrev_dj1	revision of investment plans compared to main survey	Revision der Investitionspläne gegenüber der Haupterhebung
3.1.32)	invrev_dj2	direction of revision of investment plans	Richtung der Revision der Investitionspläne

### 3.2 Investment structure

No.	Name	Label	German description
3.2.1)	kaperw_lj	share of investments in capacity expansion last year	Anteil der Investitionen in Kapazitätserweiterung letztes Jahr
3.2.2)	kaperw_dj	share of investments in capacity expansion this year	Anteil der Investitionen in Kapazitätserweiterung dieses Jahr
3.2.3)	kaperw_nj	share of investments in capacity expansion next year	Anteil der Investitionen in Kapazitätserweiterung nächstes Jahr
3.2.4)	umstr_lj	share of investments in restructuring last year	Anteil der Investitionen in Umstrukturierung letztes Jahr
3.2.5)	umstr_dj	share of investments in restructuring this year	Anteil der Investitionen in Umstrukturierung dieses Jahr
3.2.6)	umstr_nj	share of investments in restructuring next year	Anteil der Investitionen in Umstrukturierung nächstes Jahr
3.2.7)	rat_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
3.2.11)	ersb_dj	share of investments in replacement purchases this year	Anteil der Investitionen in Ersatzbeschaffung dieses Jahr
3.2.12)	ersb_nj	share of investments in replacement purchases next year	Anteil der Investitionen in Ersatzbeschaffung nächstes Jahr
3.2.13)	andinv_lj	share of other investments last year	Anteil der Investitionen in andere Investitionsvorhaben letztes Jahr
3.2.14)	andinv_dj	share of other investments this year	Anteil der Investitionen in andere Investitionsvorhaben dieses Jahr
3.2.15)	andinv_nj	share of other investments next year	Anteil der Investitionen in andere Investitionsvorhaben nächstes Jahr
3.2.16)	invf_kredlj	share of investments financed by credit last year	Anteil der über Kredite finanzierten Investitionen letztes Jahr
3.2.17)	invf_kreddj	share of investments financed by credit this year	Anteil der über Kredite finanzierten Investitionen dieses Jahr
3.2.18)	invf_krednj	share of investments financed by credit next year	Anteil der über Kredite finanzierten Investitionen nächstes Jahr
3.2.19)	invf_einlj	share of investments financed by shareholders last year	Anteil der über Einlagen finanzierten Investitionen letztes Jahr
3.2.20)	invf_einldj	share of investments financed by shareholders this year	Anteil der über Einlagen finanzierten Investitionen dieses Jahr
3.2.21)	invf_einlnj	share of investments financed by shareholders next year	Anteil der über Einlagen finanzierten Investitionen nächstes Jahr
3.2.22)	invf_zutrlj	share of investments financed by trusts last year	Anteil der durch Treuhand finanzierten Investitionen letztes Jahr
3.2.23)	invf_zutrdj	share of investments financed by trusts this year	Anteil der durch Treuhand finanzierten Investitionen dieses Jahr
3.2.24)	invf_zutrnj	share of investments financed by trusts next year	Anteil der durch Treuhand finanzierten Investitionen nächstes Jahr
3.2.25)	invf_zulalj	share of investments financed by subsidies last year	Anteil der über Zuschüsse finanzierten Investitionen letztes Jahr
3.2.26)	invf_zuladj	share of investments financed by subsidies this year	Anteil der über Zuschüsse finanzierten Investitionen dieses Jahr
3.2.27)	invf_zulanj	share of investments financed by subsidies next year	Anteil der über Zuschüsse finanzierten Investitionen nächstes Jahr
3.2.28)	invf_kapilj	share of investments financed by capital accumulation last year	Anteil der über Kapitalbildung finanzierten Investitionen letztes Jahr
3.2.29)	invf_kapidj	share of investments financed by capital accumulation this year	Anteil der über Kapitalbildung finanzierten Investitionen dieses Jahr
3.2.30)	invf_kapinj	share of investments financed by capital accumulation next year	Anteil der über Kapitalbildung finanzierten Investitionen nächstes Jahr
3.2.31)	invus_vlj	share of investments in environment protection two years ago	Anteil der Investitionen in den Umweltschutz vorletztes Jahr
3.2.32)	invus_lj	share of investments in environment protection last year	Anteil der Investitionen in den Umweltschutz letztes Jahr

### 3.3 Objectives of investment

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

### 3.4 Development of manufacturing capacity

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

### 3.5 Rented and leased Investment

No.	Name	Label	German description
3.5.1)	invgel_vlj	leased investments two years ago	Geleaste Investitionen insgesamt vorletztes Jahr
3.5.2)	invgel_lj	leased investments last year	Geleaste Investitionen insgesamt letztes Jahr
3.5.3)	invgel_dj	leased investments this year	Geleaste Investitionen insgesamt dieses Jahr
3.5.4)	invgel_nj	leased investments next year	Geleaste Investitionen insgesamt nächstes Jahr
3.5.5)	bauten_vlj	rented buildings two years ago	Gemietete Bauten vorletztes Jahr
3.5.6)	bauten_lj	rented buildings last year	Gemietete Bauten letztes Jahr
3.5.7)	bauten_dj	rented buildings this year	Gemietete Bauten dieses Jahr
3.5.8)	bauten_nj	rented buildings next year	Gemietete Bauten nächstes Jahr
3.5.9)	ausruest_vlj	rented equipment two years ago	Gemietete Ausrüstung vorletztes Jahr
3.5.10)	ausruest_lj	rented equipment last year	Gemietete Ausrüstung letztes Jahr
3.5.11)	ausruest_dj	rented equipment this year	Gemietete Ausrüstung dieses Jahr
3.5.12)	leasingges_vlj	investment goods rented via leasing companies two years ago	Über Leasinggesellschaften angemietete Investitionsgüter vorletztes Jahr
3.5.13)	leasingges_lj	investment goods rented via leasing companies last year	Über Leasinggesellschaften angemietete Investitionsgüter letztes Jahr
3.5.14)	leasingges_dj	investment goods rented via leasing companies this year	Über Leasinggesellschaften angemietete Investitionsgüter dieses Jahr
3.5.15)	antilleas_vlj	share of investment goods rented via leasing companies two years ago	Anteil der Anmietungen über Leasinggesellschaften vorletztes Jahr
3.5.16)	antilleas_lj	share of investment goods rented via leasing companies last year	Anteil der Anmietungen über Leasinggesellschaften letztes Jahr
3.5.17)	antilleas_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 geleasten oder gemieteten Telefonanlage
3.5.28)	invp_4	use of leased or rented motor vehicles	Nutzung von geleasten oder gemieteten Kraftfahrzeugen
3.5.29)	invp_5	use of other leased or rented investment goods	Nutzung von sonstigen geleasten oder gemieteten Investitionsgütern
3.5.30)	invp_6	use of leased or rented real estate	Nutzung von geleasten oder gemieteten Immobilien
3.5.31)	invgel1_dj	use of rented investment goods	Nutzung gemieteter Investitionsgüter
3.5.32)	invgel2_vlj	inflow of rented equipment and buildings two years ago	Zugänge an gemieteten Ausrüstungen und Bauten vorletztes Jahr
3.5.33)	invgel2_lj	inflow of rented equipment and buildings last year	Zugänge an gemieteten Ausrüstungen und Bauten letztes Jahr
3.5.34)	invgel2_dj	inflow of rented equipment and buildings this year	Zugänge an gemieteten Ausrüstungen und Bauten dieses Jahr
3.5.35)	invmiet	use of accrued investments goods by hire-purchase	Nutzung über Mietkauf zugegangener Investitionsgüter
3.5.36)	invgel1_ljvlj	rented investment goods two years ago	Im vorletzten Jahr gemietete Investitionsgüter

### 3.6 Type of financing

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

### 3.7 Influence on investment activity

No.	Name	Label	German description
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 Ertragsserwartungen dieses Jahr
3.7.31)	efak_ertrag_nj	influence of sales expectations next year	Einfluss der Ertragsserwartungen nächstes Jahr
3.7.32)	efak_techakzep_dj	influence of the acceptance of new technologies this year	Einfluss der Akzeptanz neuer Techniken dieses Jahr
3.7.33)	efak_techakzep_nj	influence of the acceptance of new technologies next year	Einfluss der Akzeptanz neuer Techniken nächstes Jahr
3.7.34)	efak_rahmen_lj	influence of economic policy parameters last year	Einfluss der wirtschaftspolitischen Rahmenbedingungen letztes Jahr
3.7.35)	efak_rahmen_dj	influence of economic policy parameters this year	Einfluss der wirtschaftspolitischen Rahmenbedingungen dieses Jahr
3.7.36)	efak_rahmen_nj	influence of economic policy parameters next year	Einfluss der wirtschaftspolitischen Rahmenbedingungen nächstes Jahr
3.7.37)	efak_techfaktor_dj	influence of technological factors this year	Einfluss von technischer Faktoren dieses Jahr
3.7.38)	efak_techfaktor_nj	influence of technological factors next year	Einfluss von technischer Faktoren nächstes Jahr

### 3.8 Innovations in investment activity

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

### 3.9 Investment in the new Laender

No.	Name	Label	German description
3.9.1)	inv_nb	investments into the new Laender	Investitionen in den neuen Bundesländern
3.9.2)	inv_nb_gepl	scheduled investments into the new Laender	Investitionen in den neuen Bundesländern geplant
3.9.3)	nb	locations in the new Laender	Standorte in den neuen Bundesländern
3.9.4)	nb2	production and distribution locations in the new Laender	Produktions- und Vertriebsstandorte in den neuen Bundesländern
3.9.5)	aktiv_nb	company organisation in the new Laender	Unternehmensorganisation in den neuen Bundesländern
3.9.6)	ps_nb	number of production locations in the new Laender	Zahl der Produktionsstandorte in den neuen Bundesländern
3.9.7)	vs_nb	number of distribution locations in the new Laender	Zahl der Vertriebsstandorte in den neuen Bundesländern
3.9.8)	sges_dj	total number of locations in the new Laender this year	Zahl aller Standorte in den neuen Bundesländern dieses Jahr
3.9.9)	ps_dj	number of production locations in the new Laender this year	Zahl aller Produktionsstandorte in den neuen Bundesländern dieses Jahr
3.9.10)	sges_bs	total number of locations in the new Laender until 09/1995	Zahl aller Standorte in den neuen Bundesländern bis 09/1995
3.9.11)	ps_bs	number of production locations in the new Laender until 09/1995	Zahl aller Produktionsstandorte in den neuen Bundesländern bis 09/1995
3.9.12)	sges_nj	total number of locations in the new Laender next year (1996)	Zahl aller Standorte in den neuen Bundesländern 1996
3.9.13)	ps_nj	number of production locations in the new Laender next year (1996)	Zahl aller Produktionsstandorte in den neuen Bundesländern 1996

3.9.14)	ps_mv	number of production locations in Mecklenburg-Western Pomerania	Zahl der Produktionsstandorte in Mecklenburg-Vorpommern
3.9.15)	ps_b	number of production locations in Brandenburg	Zahl der Produktionsstandorte in Brandenburg
3.9.16)	ps_s	number of production locations in Saxony	Zahl der Produktionsstandorte in Sachsen
3.9.17)	ps_sa	number of production locations in Saxony-Anhalt	Zahl der Produktionsstandorte in Sachsen-Anhalt
3.9.18)	ps_ob	number of production locations in East Berlin	Zahl der Produktionsstandorte in Ost-Berlin
3.9.19)	ps_t	number of production locations 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**

No.	Name	Label	Survey period	Survey frequency
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1.1)	branche	industry sector, ifo code, 3 digits	West - fall 1964 to fall 1972 West - from spring 1973 on East - from fall 1992 on	3 times a year biannual biannual
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Year	Season	Survey period	Survey frequency	Further information
1963	spring			<p>Industry sector, ifo code, 3 digits</p> <p>3 digits</p> <p>* : from 1964 to 1972 a subsequent survey was held between the spring survey and the fall survey. Thus there should be the possibility to control the expectations and specifications for their actual realization.</p>
1963	fall			
1964	spring			
1964	fall			
1965	spring			
1965	fall			
1966	spring			
1966	fall			
1967	spring			
1967	fall			
1968	spring			
1968	fall			
1969	spring			
1969	fall			
1970	spring			
1970	fall			
WEST*				
1971	spring			
1971	fall			
1972	spring			
1972	fall			
1973	spring			
1973	fall			
1974	spring			
1974	fall			
1975	spring			
1975	fall			
1976	spring			
1976	fall			
1977	spring			
1977	fall			
1978	spring			
1978	fall			
WEST*				
WEST				
1979	spring			
1979	fall			
1980	spring			
1980	fall			
1981	spring			
1981	fall			
1982	spring			
1982	fall			
1983	spring			
1983	fall			
1984	spring			
1984	fall			
1985	spring			
1985	fall			
1986	spring			
1986	fall			
WEST				
1987	spring			
1987	fall			
1988	spring			
1988	fall			
1989	spring			
1989	fall			
1990	spring			
1990	fall			
1991	spring			
1991	fall			
1992	spring			
1992	fall			
1993	spring			
1993	fall			
1994	spring			
1994	fall			
WEST				
EAST				
1995	spring			
1995	fall			
1996	spring			
1996	fall			
1997	spring			
1997	fall			
1998	spring			
1998	fall			
1999	spring			
1999	fall			
2000	spring			
2000	fall			
2001	spring			
2001	fall			
2002	spring			
2002	fall			
WEST				
EAST				
2003	spring			
2003	fall			
2004	spring			
2004	fall			
2005	spring			
2005	fall			
2006	spring			
2006	fall			
2007	spring			
2007	fall			
2008	spring			
2008	fall			
2009	spring			
2009	fall			
2010	spring			
2010	fall			
WEST				
EAST				
2011	spring			
2011	fall			
2012	spring			
2012	fall			
2013	spring			
2013	fall			
2014	spring			
2014	fall			
2015	spring			
2015	fall			
2016	spring			
2016	fall			
2017	spring			
2017	fall			
2018	spring			
2018	fall			
WEST				
EAST				
2019	spring			
2019	fall			
2020	spring			
2020	fall			
2021	spring			
2021	fall			
2022	spring			
2022	fall			
2023	spring			
2023	fall			
2024	spring			
2024	fall			
2025	spring			
2025	fall			
2026	spring			
2026	fall			
WEST				
EAST				

No.	Name	Label	Survey period	Survey frequency
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1.2)	code	code, dataset preparation variable	West - spring 1965 to spring 1999	irregular
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Year	Season	Survey period	Survey frequency	Further informations
1963	spring			<p>Code, dataset preparation variable</p> <p>This variable has no qualitative and quantitative meaning except for spring and fall 1999.</p> <p>characteristics:</p> <p>spring 1987 to fall 1996, fall 1997 to fall 1998 [1] spring 1997 [1], [2] spring and fall 1999 [2] = DM [3] = Euro</p> <p>* :from 1964 to 1972 a subsequent survey was held between the spring survey and the fall survey. Thus there should be the possibility to control the expectations and specifications for their actual realization.</p> <p>** Variable "code" not contained in subsequent survey aswell</p> <p>Variable no longer in panel</p>
1963	fall			
1964	spring			
1964	fall			
1965	spring			
1965	fall**			
1966	spring			
1966	fall**			
1967	spring			
1967	fall**			
1968	spring			
1968	fall			
1969	spring			
1969	fall**			
1970	spring			
1970	fall**			
WEST*				
1971	spring			
1971	fall**			
1972	spring			
1972	fall**			
1973	spring			
1973	fall			
1974	spring			
1974	fall			
1975	spring			
1975	fall			
1976	spring			
1976	fall			
1977	spring			
1977	fall			
1978	spring			
1978	fall			
WEST*				
WEST				
1979	spring			
1979	fall			
1980	spring			
1980	fall			
1981	spring			
1981	fall			
1982	spring			
1982	fall			
1983	spring			
1983	fall			
1984	spring			
1984	fall			
1985	spring			
1985	fall			
1986	spring			
1986	fall			
WEST				
1987	spring			
1987	fall			
1988	spring			
1988	fall			
1989	spring			
1989	fall			
1990	spring			
1990	fall			
1991	spring			
1991	fall			
1992	spring			
1992	fall			
1993	spring			
1993	fall			
1994	spring			
1994	fall			
WEST				
1995	spring			
1995	fall			
1996	spring			
1996	fall			
1997	spring			
1997	fall			
1998	spring			
1998	fall			
1999	spring			
1999	fall			
2000	spring			
2000	fall			
2001	spring			
2001	fall			
2002	spring			
2002	fall			
WEST				
2003	spring			
2003	fall			
2004	spring			
2004	fall			
2005	spring			
2005	fall			
2006	spring			
2006	fall			
2007	spring			
2007	fall			
2008	spring			
2008	fall			
2009	spring			
2009	fall			
2010	spring			
2010	fall			

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

No.	Name	Label	Survey period	Survey frequency
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1.3) **idnum** firm adressfile id, 7 digits **West - from spring 1987 on** biannual

1963	1964	1965	1966	1967	1968	1969	1970	Further information
spring	fall	spring	fall	spring	fall	spring	fall	Firm adressfile id 7 digits digit 1-2: branch of industry [20], [21] digit 3-7: firm identification number
spring	fall	spring	fall	spring	fall	spring	fall	
1971	1972	1973	1974	1975	1976	1977	1978	
spring	fall	spring	fall	spring	fall	spring	fall	
1979	1980	1981	1982	1983	1984	1985	1986	
spring	fall	spring	fall	spring	fall	spring	fall	
1987	1988	1989	1990	1991	1992	1993	1994	
spring	fall	spring	fall	spring	fall	spring	fall	
<b>WEST</b>				<b>EAST</b>				
1995	1996	1997	1998	1999	2000	2001	2002	
spring	fall	spring	fall	spring	fall	spring	fall	
<b>WEST</b>				<b>EAST</b>				
2003	2004	2005	2006	2007	2008	2009	2010	
spring	fall	spring	fall	spring	fall	spring	fall	
<b>WEST</b>				<b>EAST</b>				
2011	2012	2013	2014	2015	2016	2017	2018	
spring	fall	spring	fall	spring	fall	spring	fall	
<b>WEST</b>				<b>EAST</b>				
2019	2020	2021	2022	2023	2024	2025	2026	
spring	fall	spring	fall	spring	fall	spring	fall	
<b>WEST</b>				<b>EAST</b>				

No.	Name	Label	Survey period	Survey frequency
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1.4) **ka** punch card format, dataset preparation variable **West fall 1964 to fall 2007** biannual  
**East fall 1992 to fall 1995** biannual

1963	1964	1965	1966	1967	1968	1969	1970	Further information
spring	fall	spring	fall	spring	fall	spring	fall	Punch card format, dataset preparation variable
spring	fall	spring	fall	spring	fall	spring	fall	
<b>WEST*</b>								
1971	1972	1973	1974	1975	1976	1977	1978	The term is from times where data input was made via punch cards and now describes the format of the underlying textiles. This variable has no qualitative and quantitative meaning.
spring	fall	spring	fall	spring	fall	spring	fall	
<b>WEST*</b>				<b>WEST</b>				
1979	1980	1981	1982	1983	1984	1985	1986	
spring	fall	spring	fall	spring	fall	spring	fall	
<b>WEST</b>								
1987	1988	1989	1990	1991	1992	1993	1994	*:from 1964 to 1972 a subsequent survey was held between the spring survey and the fall survey. Thus there should be the possibility to control the expectations and specifications for their actual realization.
spring	fall	spring	fall	spring	fall	spring	fall	
<b>WEST</b>								Variable no longer in panel
				<b>EAST</b>				
1995	1996	1997	1998	1999	2000	2001	2002	
spring	fall	spring	fall	spring	fall	spring	fall	

<b>WEST</b>											
<b>EAST</b>											
2003	2004	2005	2006	2007	2008	2009	2010				
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
<b>WEST</b>											
2011	2012	2013	2014	2015	2016	2017	2018				
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall

No.	Name	Label	Survey period	Survey frequency
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1.5)	plantnum	firm product group id, 9 digits	West - from fall 1964 on East - from fall 1992 on	biannual biannual
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1963	1964	1965	1966	1967	1968	1969	1970	Further information	
spring	fall	spring	fall	spring	fall	spring	fall		9 digits IT identification number
<b>WEST*</b>									9 digits
1971	1972	1973	1974	1975	1976	1977	1978		digit 1-3: sector
spring	fall	spring	fall	spring	fall	spring	fall		digit 4-5: branch of industry
<b>WEST*</b>									digit 6-9: current company number
<b>WEST</b>									
1979	1980	1981	1982	1983	1984	1985	1986		* :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		Thus there should be the possibility to control the expectations and specifications for their actual realization.
<b>WEST</b>									
1987	1988	1989	1990	1991	1992	1993	1994		
spring	fall	spring	fall	spring	fall	spring	fall		
<b>WEST</b>									
<b>EAST</b>									
1995	1996	1997	1998	1999	2000	2001	2002		
spring	fall	spring	fall	spring	fall	spring	fall		
<b>WEST</b>									
<b>EAST</b>									
2003	2004	2005	2006	2007	2008	2009	2010		
spring	fall	spring	fall	spring	fall	spring	fall		
<b>WEST</b>									
<b>EAST</b>									
2011	2012	2013	2014	2015	2016	2017	2018		
spring	fall	spring	fall	spring	fall	spring	fall		
<b>WEST</b>									
<b>EAST</b>									
2019	2020	2021	2022	2023	2024	2025	2026		
spring	fall	spring	fall	spring	fall	spring	fall		
<b>WEST</b>									
<b>EAST</b>									

No.	Name	Label	Survey period	Survey frequency
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1.6)	sector_wz93	WZ93 code	West - spring 1998 - spring 2005 East - fall 1998 - fall 2005	biannual irregular
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1995	1996	1997	1998	1999	2000	2001	2002	Further information	
spring	fall	spring	fall	spring	fall	spring	fall		WZ93 number
<b>WEST</b>									5 digits
<b>EAST</b>									
2003	2004	2005	2006	2007	2008	2009	2010		classification of branch of industry
spring	fall	spring	fall	spring	fall	spring	fall		WZ93 number:
<b>WEST</b>									West spring 1998 to spring 2005
<b>EAST</b>									East fall 1998 to fall 2005
2011	2012	2013	2014	2015	2016	2017	2018		
spring	fall	spring	fall	spring	fall	spring	fall		

No.	Name	Label	Survey period	Survey frequency
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1.7) **sector\_wz03** WZ03 code **West - from fall 2005 on** **biannual**  
**East - from spring 2006 on** **irregular**

Further information													
WZ03 Number													
5 digits													
Classification of branch of industry													
WZ03 number: West fall 2005 to spring 2010 East spring 2006 to spring 2010													

No. Name Label Survey period Survey frequency

1.8) **sector\_wz08** WZ08 code **West - from fall 2009 on** **biannual**  
**East - from spring 2010 on** **irregular**

Further information													
WZ08 number													
5 digits													
Classification of branch of industry													
WZ08 number: East spring 2006 to spring 2010 West from fall 2009 on East from spring 2010 on													

No. Name Label Survey period Survey frequency

1.9) **year** Year **West - from fall 1964 on** **biannual**  
**East - from fall 1992 on** **biannual**

Further information													
Year													
* :from 1964 to 1972 a subsequent survey was held between the spring survey and the fall survey. Thus there should be the possibility to control the expectations and specifications for their actual realization.													

2019	2020		2021		2022		2023		2024		2025		2026	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
<b>WEST</b>														
<b>EAST</b>														

No.	Name	Label	Survey period	Survey frequency
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1.10)	saïson	survey spring / autumn	West - from fall 1964 on East - from fall 1992 on	biannual biannual
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1963	1964		1965		1966		1967		1968		1969		1970		Further information	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring / fall / subsequent* survey
<b>WEST*</b>																
<b>WEST</b>																
* :from 1964 to 1972 a subsequent survey was held between the spring survey and the fall survey. Thus there should be the possibility to control the expectations and specifications for their actual realization.																
<b>WEST</b>																
<b>WEST</b>																
<b>EAST</b>																
<b>WEST</b>																
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<b>WEST</b>																
<b>EAST</b>																

No.	Name	Label	Survey period	Survey frequency
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1.11)	fedsta	federal state (StaBu-code)	West - from fall 1964 on East - from fall 1992 on	biannual biannual
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1963	1964		1965		1966		1967		1968		1969		1970		Further information	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	Federal state code of the Statist. Bundesamt
<b>WEST*</b>																
<b>WEST</b>																
[1] = Schleswig-Holstein [2] = Hamburg [3] = Lower Saxony [4] = Bremen [5] = North Rhine-Westphalia [6] = Hesse [7] = Rhineland-Palatinate [8] = Baden-Wuerttemberg [9] = Bavaria [10] = Saarland [11] = Berlin-West [12] = Brandenburg (incl. Berlin East) [13] = Mecklenburg Western Pomerania [14] = Saxony [15] = Saxony-Anhalt [16] = Thuringia																
<b>WEST</b>																
<b>WEST</b>																
<b>EAST</b>																
<b>WEST</b>																
<b>EAST</b>																
<b>WEST</b>																
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<b>WEST</b>																
<b>EAST</b>																

2003		2004		2005		2006		2007		2008		2009		2010	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
<b>WEST</b>															
<b>EAST</b>															
2011		2012		2013		2014		2015		2016		2017		2018	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
<b>WEST</b>															
<b>EAST</b>															
2019		2020		2021		2022		2023		2024		2025		2026	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
<b>WEST</b>															
<b>EAST</b>															

No.	Name	Label	Survey period	Survey frequency
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1.12) **status** structure of the company East - from spring 1993 to fall 2013 irregular

1963		1964		1965		1966		1967		1968		1969		1970		Further information
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
commercial structure of company																
[1] = commercial and judicial independent																
[2] = trust administration																
[3] = subsidiary/ branch/part of an Eastern German corporation																
[4] subsidiary/ branch/part of a Western German corporation																
[5] = subsidiary/ branch/part of a foreign corporation																
[6] = public corporation																
[7] = other																
1971		1972		1973		1974		1975		1976		1977		1978		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
1979		1980		1981		1982		1983		1984		1985		1986		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
1987		1988		1989		1990		1991		1992		1993		1994		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
<b>EAST</b>																
1995		1996		1997		1998		1999		2000		2001		2002		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
<b>EAST</b>																
2003		2004		2005		2006		2007		2008		2009		2010		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
<b>EAST</b>																
2011		2012		2013		2014		2015		2016		2017		2018		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
<b>EAST</b>																
2019		2020		2021		2022		2023		2024		2025		2026		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	

No.	Name	Label	Survey period	Survey frequency
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1.13) **waehr** currency DM - EUR West - from fall 1964 on East - from fall 1992 on biannual biannual

1963		1964		1965		1966		1967		1968		1969		1970		Further information
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
Currency DM - EUR																
[1] = Euro																
All specifications in survey are Euro																
[2] = DM																
All specifications in survey are DM																
[3] = Euro converted in DM (spring 2000 to fall 2002)																
1971		1972		1973		1974		1975		1976		1977		1978		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
<b>WEST</b>																
<b>WEST</b>																
All specifications in survey are either Euro or DM																
1979		1980		1981		1982		1983		1984		1985		1986		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
<b>WEST</b>																
Is transferred to the datasets it was not gathered in																

1987	1988	1989	1990	1991	1992	1993	1994
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
WEST				EAST			
2003	2004	2005	2006	2007	2008	2009	2010
spring	fall	spring	fall	spring	fall	spring	fall
WEST				EAST			
2011	2012	2013	2014	2015	2016	2017	2018
spring	fall	spring	fall	spring	fall	spring	fall
WEST				EAST			
2019	2020	2021	2022	2023	2024	2025	2026
spring	fall	spring	fall	spring	fall	spring	fall
WEST				EAST			

No.	Name	Label	Survey period	Survey frequency
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1.14) westeast western / eastern From fall 1964 on biannual

1963	1964	1965	1966	1967	1968	1969	1970
spring	fall	spring	fall	spring	fall	spring	fall
Further information							
differentiates between eastern and western survey							
[1] = west							
[2] = east							
1971	1972	1973	1974	1975	1976	1977	1978
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 there should be the possibility to control the expectations and specifications for their actual realization.							
1979	1980	1981	1982	1983	1984	1985	1986
spring	fall	spring	fall	spring	fall	spring	fall
Is transferred to the datasets it was not gathered in							
1987	1988	1989	1990	1991	1992	1993	1994
spring	fall	spring	fall	spring	fall	spring	fall
1995	1996	1997	1998	1999	2000	2001	2002
spring	fall	spring	fall	spring	fall	spring	fall
2003	2004	2005	2006	2007	2008	2009	2010
spring	fall	spring	fall	spring	fall	spring	fall
2011	2012	2013	2014	2015	2016	2017	2018
spring	fall	spring	fall	spring	fall	spring	fall
2019	2020	2021	2022	2023	2024	2025	2026
spring	fall	spring	fall	spring	fall	spring	fall

No.	Name	Label	Survey period	Survey frequency
-----	------	-------	---------------	------------------

1.15) currency3 East - fall 2001 biannual

1995	1996	1997	1998	1999	2000	2001	2002
spring	fall	spring	fall	spring	fall	spring	fall
Further information							
Question: "Did you indicate monetary values in DM?"							
Auxiliary variable for the variable waehr;							

EAST												deleted after processing				
2003		2004		2005		2006		2007		2008		2009		2010		[1] = yes
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	[2] = no
2011		2012		2013		2014		2015		2016		2017		2018		[4] = plausible "yes"
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	[5] = plausible "no"
[7] = uncertain, but not implausible "yes"																
[8] = uncertain, but not implausible "no"																

No.	Name	Label	Survey period	Survey frequency
-----	------	-------	---------------	------------------

1.16)	participation_status		West - fall 2009 till spring 2013 East - spring 2013	biannual once
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Further information																							
1995		1996		1997		1998		1999		2000		2001		2002		Participation status							
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall		[1]						
2003		2004		2005		2006		2007		2008		2009		2010			[2]						
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall		[3]						
[4]																							
[5]																							
Variable no longer in panel																							
2011		2012		2013		2014		2015		2016		2017		2018									
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall								
WEST				EAST																			
2019		2020		2021		2022		2023		2024		2025		2026									
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall								

No.	Name	Label	Survey period	Survey frequency
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1.17)	besch1	scheduled size range for start-ups	East - fall 1992 to spring 2009	biannual
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Further information																
Scheduled size range of employees for start-ups																
1987		1988		1989		1990		1991		1992		1993		1994		[1] = 0 - 49
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	[2] = 50 - 199
EAST																
1995		1996		1997		1998		1999		2000		2001		2002		[3] = 200 - 499
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	[4] = 500 - 999
EAST																
2003		2004		2005		2006		2007		2008		2009		2010		[5] 1000 and more
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
EAST																

## 2. General information

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

spring		WEST		Further information	
1965 - 2001				Number of employees two years ago	
General information				**19YY" means two years ago	
Employees 19YY* _____				e.g.:	
(end of september)				If the question was posed in 1999	
				**19YY*="1997".	

### Time span of variable

1963		1964		1965		1966		1967		1968		1969		1970	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
WEST															

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

No.	Name	Label	Survey period	Survey frequency
2.2)	besch_lj	number of employees last year	West - spring 1965 to spring 1969 West - from spring 1970 on East - from fall 1992 on	annual biannual irregular

Wording of question

<b>fall + spring</b> 1965 - 2012 <b>General information</b> Employees 20XX* (end of september)	WEST	EAST	<b>Further information</b> Employees last year **"20XX" means e.g.: If the question was posed in 2003 "20XX"="2002".
--	------	------	---

Time span of variable

1963	1964	1965	1966	1967	1968	1969	1970
spring	fall	spring	fall	spring	fall	spring	fall
		WEST					
1971	1972	1973	1974	1975	1976	1977	1978
spring	fall	spring	fall	spring	fall	spring	fall
WEST							
1979	1980	1981	1982	1983	1984	1985	1986
spring	fall	spring	fall	spring	fall	spring	fall
WEST							
1987	1988	1989	1990	1991	1992	1993	1994
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
WEST							
2003	2004	2005	2006	2007	2008	2009	2010
spring	fall	spring	fall	spring	fall	spring	fall
WEST							
2011	2012	2013	2014	2015	2016	2017	2018
spring	fall	spring	fall	spring	fall	spring	fall
WEST							
EAST							

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).

eg.: Int the dataset of fall 1975 the "employees last year are" recorded from the spring survey of 1975.

2019	2020	2021	2022	2023	2024	2025	2026
spring	fall	spring	fall	spring	fall	spring	fall
WEST							
EAST							

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

<b>fall</b> 1992 - 2006 <b>General information</b> employees 19WW* _____ (end of september)	<b>EAST</b> <b>Further information</b> Employees this year ***19WW" means current year e.g.: If the question was asked 1996 "19WW"="1996".
---	--

Time span of variable

1963	1964	1965	1966	1967	1968	1969	1970
spring	fall	spring	fall	spring	fall	spring	fall
1971	1972	1973	1974	1975	1976	1977	1978
spring	fall	spring	fall	spring	fall	spring	fall
1979	1980	1981	1982	1983	1984	1985	1986
spring	fall	spring	fall	spring	fall	spring	fall
1987	1988	1989	1990	1991	1992	1993	1994
spring	fall	spring	fall	spring	fall	spring	fall
<b>EAST</b>							
1995	1996	1997	1998	1999	2000	2001	2002
spring	fall	spring	fall	spring	fall	spring	fall
<b>EAST</b>							
2003	2004	2005	2006	2007	2008	2009	2010
spring	fall	spring	fall	spring	fall	spring	fall
<b>EAST</b>							
2011	2012	2013	2014	2015	2016	2017	2018
spring	fall	spring	fall	spring	fall	spring	fall

No.	Name	Label	Survey period	Survey frequency
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2.4) **umsatz\_vlj** total revenue two years ago West - spring 1965 to spring 2001 annual

Wording of question

<b>spring</b> 1965 - 2001 <b>General information</b> (Net-****)total revenue 19YY* _____ in 1000 DM/€**	<b>WEST</b> <b>Further information</b> Total revenue two years ago ***19YY" means two years ago e.g.: If the question was posed in 1999 "19YY"="1997".
--	--

Time span of variable

1963	1964	1965	1966	1967	1968	1969	1970
spring	fall	spring	fall	spring	fall	spring	fall
1971	1972	1973	1974	1975	1976	1977	1978
spring	fall	spring	fall	spring	fall	spring	fall
<b>WEST*</b>							
1981	1982	1983	1984	1985	1986	1987	1988
spring	fall	spring	fall	spring	fall	spring	fall
<b>WEST*</b>							

\*\*\*between spring 2000 and spring 2002 all specifications are DM or Euro  
see also 1.13) waehr

\*\*\* :from 1964 to 1972 a subsequent survey was held between the spring survey and the fall survey. Thus there should be the possibility to control the expectations and specifications for their actual

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

realization.  
 In the subsequent surveys from 1965 to 1969 "total revenue two and last year" were not inquired. Instead the revenues from the spring survey were used (if available). Attention! Here variable is called "umsatz\_vlj".

\*\*\*\* 1965-1970

No.	Name	Label	Survey period	Survey frequency
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2.5) **umsatz\_lj** total revenue last year West - from fall 1964 on East - from fall 1992 on biannual irregular

Wording of question

<b>fall + spring</b> 1964 - 1969 <b>General information</b> Net- total revenue 19XX* _____ in 1000 DM	WEST	<b>Further information</b> Total revenue last year **20XX" refers to last year e.g.: If the question was posed in 2003 "20XX"="2002".
<b>fall + spring</b> 1970 - 2012 <b>General information</b> Total revenue 20XX* _____ in 1000 DM/€**	WEST EAST	**from spring 2000 to spring 2002 all specifications DM or Euro <b>see 1.13) waehr</b>

Time span of variable

1963	1964	1965	1966	1967	1968	1969	1970
spring	fall	spring	fall	spring	fall	spring	fall
		WEST****					
1971	1972	1973	1974	1975	1976	1977	1978
spring	fall	spring	fall	spring	fall	spring	fall
WEST***			WEST				
1979	1980	1981	1982	1983	1984	1985	1986
spring	fall	spring	fall	spring	fall	spring	fall
WEST							
1987	1988	1989	1990	1991	1992	1993	1994
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
WEST							
2003	2004	2005	2006*	2007	2008	2009	2010
spring	fall	spring	fall	spring	fall	spring	fall
WEST							
2011	2012	2013	2014	2015	2016	2017	2018
spring	fall	spring	fall	spring	fall	spring	fall
WEST							

\*\*\* :from 1964 to 1972 a subsequent survey was held between the spring survey and the fall survey. Thus there should be the possibility to control the expectations and specifications for their actual realization.

In the fall surveys from 1965 to 1969 the "revenue one and two years ago" were not inquired. Instead the revenue of the spring surveys were used (if available). Attention! Variable is still called "umsatz\_lj".

\*2006: spring East: only little information, as revenue is only inquired from the latecomers (slightly different questionnaire)



<b>EAST</b>															
2019		2020		2021		2022		2023		2024		2025		2026	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
<b>WEST</b>															
<b>EAST</b>															

No.	Name	Label	Survey period	Survey frequency
2.6)	umsatz_dj	total revenue this year	West - fall 1971 to fall 2001 East - fall 1994	annual one time only

Wording of question

<b>fall</b> 1971- 1986 <b>General information</b> Net- total revenue 19WW* _____ in 1000 DM	<b>WEST</b>	<b>Further information</b> Total revenue this year **"19WW" means current year e.g.: If the question was posed in 1996 "19WW"="1996".
<b>fall</b> 1987 - 2001 <b>General information</b> Total revenue 19WW* _____ in 1000 DM/€**	<b>WEST EAST</b>	**From spring 2000 to fall 2001 all specifications are DM or Euro see 1.13) waehr

Time span of variable

1963	1964	1965	1966	1967	1968	1969	1970
spring	fall	spring	fall	spring	fall	spring	fall
1971	1972	1973	1974	1975	1976	1977	1978
spring	fall	spring	fall	spring	fall	spring	fall
<b>WEST</b>							
1979	1980	1981	1982	1983	1984	1985	1986
spring	fall	spring	fall	spring	fall	spring	fall
<b>WEST</b>							
1987	1988	1989	1990	1991	1992	1993	1994
spring	fall	spring	fall	spring	fall	spring	fall
<b>WEST</b>							<b>EAST</b>
1995	1996	1997	1998	1999	2000	2001	2002
spring	fall	spring	fall	spring	fall	spring	fall
<b>WEST</b>							
2003	2004	2005	2006	2007	2008	2009	2010
spring	fall	spring	fall	spring	fall	spring	fall
2011	2012	2013	2014	2015	2016	2017	2018
spring	fall	spring	fall	spring	fall	spring	fall

No.	Name	Label	Survey period	Survey frequency
2.7)	beschfsp_ij	number of employees last year (focus of production)	West - spring 1965 und spring 1966	annual

Wording of question

<b>spring</b> 1965 + 1966 <b>General information</b> Focus on production Employees 19XX* _____ (end of september)	<b>WEST</b>	<b>Further information</b> Number of employees last year (focus on production) **"19XX" refers to last year e.g.: If the question was posed in 1995 "19YY"="1964".
--	-------------	---

Time span of variable

1963	1964	1965	1966	1967	1968	1969	1970
spring	fall	spring	fall	spring	fall	spring	fall
1971	1972	1973	1974	1975	1976	1977	1978
spring	fall	spring	fall	spring	fall	spring	fall

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

**Wording of question**

<p><b>spring</b> 1965 + 1966</p> <p><b>General information</b> Focus on production:</p> <p>Total revenue 19XX* _____ in 1000 DM (end of september)</p>	<p><b>WEST</b></p> <p><b>Further information</b></p> <p>Total revenue last year (focus on production)</p> <p>**"19XX" refers to last year e.g.: If the question was posed in 1965 "19YY"="1964".</p>																																
<p><b>Time span of variable</b></p>																																	
<table border="1"> <tr> <td>1963</td><td>1964</td><td>1965</td><td>1966</td><td>1967</td><td>1968</td><td>1969</td><td>1970</td> </tr> <tr> <td>spring</td><td>fall</td><td>spring</td><td>fall</td><td>spring</td><td>fall</td><td>spring</td><td>fall</td> </tr> <tr> <td>1971</td><td>1972</td><td>1973</td><td>1974</td><td>1975</td><td>1976</td><td>1977</td><td>1978</td> </tr> <tr> <td>spring</td><td>fall</td><td>spring</td><td>fall</td><td>spring</td><td>fall</td><td>spring</td><td>fall</td> </tr> </table>	1963	1964	1965	1966	1967	1968	1969	1970	spring	fall	spring	fall	spring	fall	spring	fall	1971	1972	1973	1974	1975	1976	1977	1978	spring	fall	spring	fall	spring	fall	spring	fall	
1963	1964	1965	1966	1967	1968	1969	1970																										
spring	fall	spring	fall	spring	fall	spring	fall																										
1971	1972	1973	1974	1975	1976	1977	1978																										
spring	fall	spring	fall	spring	fall	spring	fall																										

**3. Investment**

**3.1 Type of investment**

No.	Name	Label	Survey period	Survey frequency
3.1.1)	invges_vlj	total investment two years ago	West - spring 1987 to spring 2001 West - from spring 2005 on East - spring 1993, spring 1997 East - from spring 2013 on	annual annual irregular annual

**Wording of question**

<p><b>spring</b> 1965 - 1966</p> <p><b>Domestic gross fixed capital formation (in 1000 DM)</b> 19YY*</p> <p>Total investment _____ (incl. Those under construction (without residential buildings))</p>	<p><b>WEST</b></p> <p><b>Further information</b></p> <p>Total investment two years ago</p> <p>**"19YY" means two years ago e.g.: If the question was posed in 1999 "19YY"="1997".</p> <p>**From fall 1999 to fall 2001 all specifications in DM or Euro see 1.13) waehr</p>
<p><b>spring</b> 1971 - 1984</p> <p><b>Gross fixed capital formation (in 1000 DM)</b> 19YY*</p> <p>Total _____</p>	
<p><b>spring</b> 1967 - 1969 &amp; 1985 - 2001</p> <p><b>Gross fixed capital formation (in 1000 Euro/DM**)</b> 19YY*</p> <p>Total investment _____</p>	
<p><b>spring</b> since 2005</p> <p><b>Gross fixed capital formation (Equipment and buildings)</b> 20YY* (realized) (in 1000 Euro)</p> <p>Total investment _____ (sum of investment in equipment and buildings)</p>	
<p><b>spring</b> 1993</p> <p><b>Investment in tangible assets (without second-hand equipment and buildings)</b> in year 1991</p> <p>Total reported accruals in tangible assets _____ (1000 DM)</p>	<p><b>EAST</b></p>

<b>spring</b> 1997 Investment in tangible assets _____ in year 1995 Total reported accruals in tangible assets _____ (1000 DM)
<b>spring</b> 2013 Gross fixed capital formation 20YY* (realized) (In 1000 Euro) Total investments _____

<b>spring</b> since 2014 Gross fixed capital formation (Equipment and buildings) 20YY* (realized) (In 1000 Euro) total investments _____	<b>WEST</b>	<b>EAST</b>
--	-------------	-------------

Time span of variable

1963	1964	1965	1966	1967	1968	1969	1970
spring	fall	spring	fall	spring	fall	spring	fall
		WEST*					
1971	1972	1973	1974	1975	1976	1977	1978
spring	fall	spring	fall	spring	fall	spring	fall
WEST*		WEST					
1979	1980	1981	1982	1983	1984	1985	1986
spring	fall	spring	fall	spring	fall	spring	fall
WEST							
1987	1988	1989	1990	1991	1992	1993	1994
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
WEST		EAST					
2003	2004	2005	2006	2007	2008	2009	2010
spring	fall	spring	fall	spring	fall	spring	fall
		WEST					
2011	2012	2013	2014	2015	2016	2017	2018
spring	fall	spring	fall	spring	fall	spring	fall
WEST		EAST					
2019	2020	2021	2022	2023	2024	2025	2026
spring	fall	spring	fall	spring	fall	spring	fall
WEST							
EAST							

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

<b>fall</b> 1987 - 2001 General information (without foreign establishments) Fixed asset investment 20XX* _____ in 1000 DM/€** (accruals on investment accounts)	<b>WEST</b>	Further information Total investment last year **20XX" refers to last year e.g.: If the question was posed in 2001 "20XX"="2000".
<b>fall</b> 2004 - 2011 Gross fixed capital formation (Equipment and buildings)	<b>WEST</b>	**from fall 1999 to fall 2001 all specifications in DM or Euro see 1.13) waehr

20XX* _____ (in 1000 Euro)	
<b>spring</b> 1987 - 2001	
<b>Gross fixed capital formation (in 1000 Euro/DM**)</b>	20XX*
Total investment _____	
<b>spring</b> 2002 - 2004	
<b>Gross fixed capital formation (accruals 20XX*) in:</b>	
Investment value is calculated as the sum of the variables 3.1.6) invbb_Lj und 3.1.10) invgm_Lj	
<b>spring</b> since 2005	
<b>Gross fixed capital formation (Equipment and buildings)</b>	20XX* (real or expected) (in 1000 Euro)
Total investment _____ (sum of investment equipment and buildings)	

<b>fall</b> 1992 - 1994	<b>EAST</b>
<b>Investment in tangible assets (without second-hand equipment and buildings)</b>	in year 19XX* (possibly rough estimate)
Total reported accruals in tangible assets _____	(1000 DM)
<b>fall</b> 1999	
<b>Investment in tangible assets (incl. equipment currently under construction)</b>	in year 1998 (realized)
Acquired investment goods, accruals*** _____	(1000 DM**)
<b>fall</b> 2000	
<b>Investment in tangible assets (incl. equipment currently under construction)</b>	1999 (realized)
Acquired (as well as self provided) investment goods, total accruals _____	(1000 DM**)
<b>fall</b> 2011 - 2012	
<b>Investment in tangible assets (in 1000 Euro)</b> (without second-hand investment goods)	20XX* (realized or estimate)
Acquired/ self provided investment goods, total accruals _____	(in 1000 Euro)
<b>spring</b> 1993	
<b>Investment in tangible assets (without second-hand equipment and buildings)</b>	in year 1992
Total reported accruals in tangible assets _____	(1000 DM)
<b>spring</b> 1994	
<b>Investment in tangible assets</b>	in year 1993
Total reported accruals in tangible assets in the company _____	(1000 DM)
<b>spring</b> 1995 - 1996	
<b>Investment in tangible assets</b>	in year 19XX*
sum of reported accruals in tangible assets in the company _____	(1000 DM)
<b>spring</b> 1997	
<b>Investment in tangible assets</b>	in year 1996
Total reported accruals in tangible assets _____	(1000 DM)
<b>spring</b> 1998	
<b>Investment in tangible assets (without second-hand investment goods)</b>	1997
Total accruals in investment goods acquired, in year... _____	(1000 DM)
<b>spring</b> 1999	
<b>Investment in tangible assets (without second-hand investment goods)</b>	accruals in year 1998 (realized)
Total acquired investment goods _____	(1000 DM)

**spring**  
2000 - 2001, 2003 - 2012

Investment in tangible assets (without second-hand investment goods) 20XX\*  
(realized)

acquired/self-provided investment goods, total accruals \_\_\_\_\_ (1000 DM\*\*)

---

**spring**  
2013

Investment in tangible assets 20XX\*  
(realized or estimate)

Total investment \_\_\_\_\_ (in 1000 Euro)

**spring**  
2014

Gross fixed capital formation (Equipment and buildings) 20XX\*  
(realized or estimate)

total investment \_\_\_\_\_ (in 1000 Euro)

---

**spring**  
since 2015

Gross fixed capital formation (Equipment and buildings) 20XX\*  
(realized or estimate)

total investment \_\_\_\_\_ (in 1000 Euro)

---

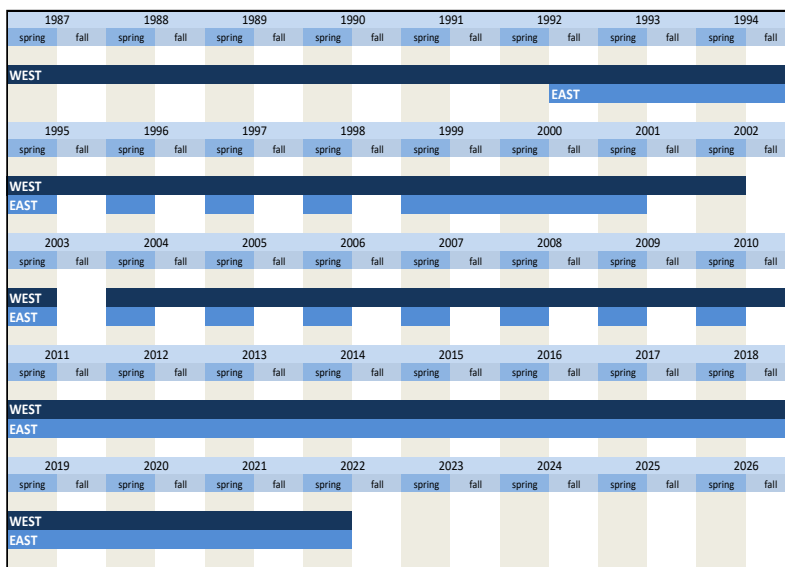
**fall**  
since 2014

Gross fixed capital formation (Equipment and buildings)

20XX\* \_\_\_\_\_  
(realized, in 1000 Euro)

WEST EAST

Time span of variable



No.	Name	Label	Survey period	Survey frequency
3.1.3)	invges_dj	total investment this year	West - from fall 1987 on East - from fall 1992 on	irregular irregular

Wording of question

**fall**  
1987 - 2001

General information (without foreign establishments)

investment in plant and equipment 20WW\* \_\_\_\_\_ in 1000 DM/€\*\*  
(accruals to investment accounts)

---

**fall**  
2002 - 2011

Gross fixed capital formation (Equipment and buildings)

20WW\* \_\_\_\_\_  
(in 1000 Euro)

**WEST** Further information

Total investment this year

\*\*20WW" means current year  
e.g.:  
If the question was posed in 2000  
"20WW"="2000".

\*\*from spring 2000 to fall 2001  
all specifications in DM or Euro  
see 1.13) waehr

<b>spring</b> since 2005  <b>Gross fixed capital formation (Equipment and buildings)</b>  Total investment _____ (sum of investment in equipment and buildings)	20WW* (scheduled or expected) (in 1000 Euro)	
<b>fall</b> 1992 - 1994  <b>Investment in tangible assets (without second-hand equipment and buildings)</b>  Total reported accruals in tangible assets _____ (1000 DM)	expectations for 19WW* (possibly rough estimate)	EAST
<b>fall</b> 1995 - 1996  <b>investment in tangible assets</b>  sum of reported accruals in tangible assets in the company _____ (1000 DM)	19WW* (estimated)	
<b>fall</b> 1997 - 1998  <b>expected/scheduled investment in tangible assets</b>  Total accruals in investment goods acquired in year... _____ (1000 DM)	19WW* (estimated)	
<b>fall</b> 1999  <b>Investment in tangible assets (without second-hand investment goods)</b>  acquired investment goods, accruals _____ (1000 DM**)	in all of year 1999 (estimated)	
<b>fall</b> 2000  <b>Investment in tangible assets (without second-hand investment goods)</b>  acquired (as well as self-provided) investment goods, total accruals _____ (1000 DM**)	estimated for 2000	
<b>fall</b> 2001, 2004 - 2005, 2007 - 2009  <b>Investment in tangible assets (incl. equipment currently under construction)</b> (without second-hand investment goods)	2000 (estimate) in 1000	
acquired/self-provided investment goods, total accruals _____ (DM) (Euro)		
<b>fall</b> 2002 - 2003, 2006  <b>Gross fixed capital formation (Equipment and buildings)</b>  2002 _____ (in 1000 Euro)		
<b>fall</b> 2010  <b>Investment in tangible assets</b> (in 1000 Euro) (without second-hand investment goods)	20WW* (estimate)	
acquired/self-provided investment goods, total accruals _____ (in 1000 Euro)		
<b>spring</b> 1993  <b>Investment in tangible assets (without second-hand equipment and buildings)</b>  total reported accruals in tangible assets _____ (1000 DM)	scheduled for 1993 (possibly estimated)	
<b>spring</b> 1994  <b>Investment in tangible assets</b>  total reported accruals in tangible assets _____ (1000 DM)	scheduled for 1994 (possibly estimated)	
<b>spring</b> 1995 - 1996  <b>Investment in tangible assets</b>  sum of reported accruals in tangible assets _____ (1000 DM)	in year 19WW* (estimated)	
<b>spring</b> 1997  <b>Investment in tangible assets</b>  total reported accruals in tangible assets _____ (1000 DM)	expectation for 1997	
<b>spring</b> 1998		

**Investment in tangible assets (without second-hand investment goods)** 1998  
(expectation)

accruals of investment goods acquired, in year... (1000 DM)

**spring**  
1999

**Investment in tangible assets (without second-hand investment goods)** accruals in year 1999  
(realized)

total acquired investment goods (1000 DM)

**spring**  
2000 - 2001, 2003 - 2012

**Investment in tangible assets (without second-hand investment goods)** expectations for 20WW\*  
(realized)

acquired/self-provided investment goods, total accruals (1000 DM\*\*)

**spring**  
2013

**Investment in tangible assets**

20WW\*  
(expected)  
(in 1000 Euro)

total investment (1000 DM\*\*)

**spring**  
since 2013

**Gross fixed capital formation (Equipment and buildings)**

20WW\*  
(projected or expected)  
(in 1000 Euro)

total investment (TDM\*\*)

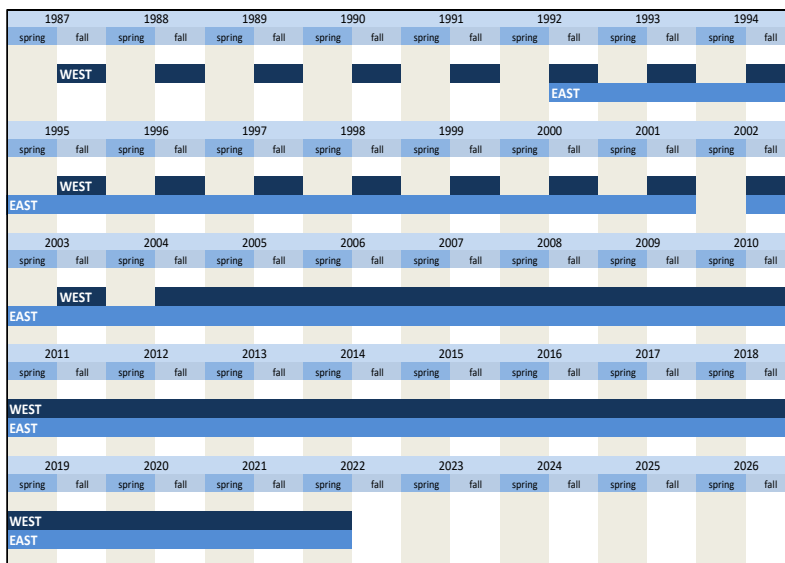
**fall**  
since 2014

**Gross fixed capital formation (Equipment and buildings)**

20WW\*  
(estimate, in 1000 Euro)

**WEST** **EAST**

Time span of variable



No.	Name	Label	Survey period	Survey frequency
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3.1.4)	invges_nj	total investment next year	West - from fall 2003 on East - from fall 1992 on	annual annual
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Wording of question

**fall**  
2002 - 2004

**Gross fixed capital formation (Equipment and buildings)**

scheduled investment 20VV\*  
(estimates are possibly sufficient) (in 1000 Euro)

**fall**  
since 2005

**WEST** Further information

Total investment next year

\*\*20VV\* means next year  
e.g.:  
If the question was posed in 1995,  
"19VV"="1996".

\*\* from spring 2000 to fall 2001

**Gross fixed capital formation (Equipment and buildings)**

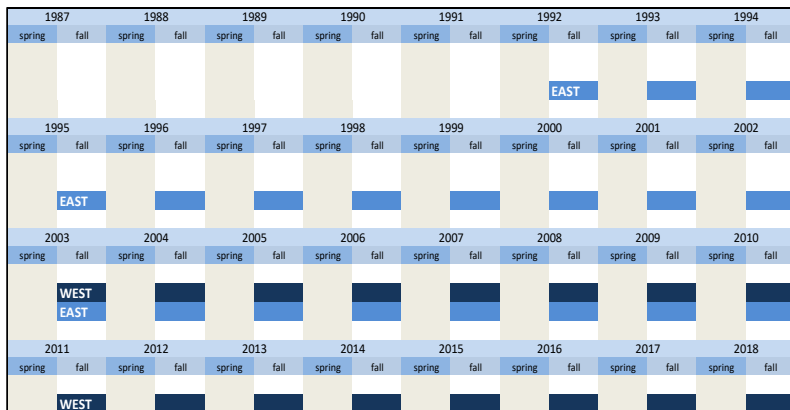
20VV\* \_\_\_\_\_  
 (estimates are possibly sufficient) (in 1000 Euro)

all specifications in DM or Euro  
 see 1.13) waehr  
 18/01/2012 the values were adjusted  
 for reasons of plausibility and converted to DM  
 by the factor 1.95583 for the year of 2002.  
 \*\*\*1997 addendum "expected/scheduled"

<b>fall</b> 1992 - 1994 <b>Investment in tangible assets (without second-hand equipment and buildings)</b> total reported accruals in tangible assets _____ (1000 DM) scheduled for 19VV* (possibly rough estimate)	<b>EAST</b>
<b>fall</b> 1995 - 1996 <b>Investment in tangible assets</b> sum of accruals in tangible assets reported _____ (1000 DM) expectations for 19VV*	
<b>fall</b> 1997 - 1998 <b>***Investment in tangible assets (without second-hand investment goods)</b> total accruals in investment goods acquired in year... _____ (1000 DM) 19WW* (expectation)	
<b>fall</b> 1999 <b>Investment in tangible assets (without second-hand investment goods)</b> acquired investment goods, accruals _____ (1000 DM**) expectation for 2000	
<b>fall</b> 2000 <b>Investment in tangible assets (without second-hand investment goods)</b> acquired (as well as self-provided) investment goods, total accruals _____ (1000 DM**) expectation for 2001	
<b>fall</b> 2001, 2004 -2005, 2007 - 2009 <b>Investment in tangible assets (incl. equipment currently under construction)</b> (without second-hand investment goods) acquired/self-provided investment goods, total accruals _____ (DM) (Euro) expectation for 20VV* in 1000	
<b>fall</b> 2002 -2003, 2006 <b>Gross fixed capital formation (Equipment and buildings)</b> scheduled investment in 20VV* _____ (estimates are possibly sufficient) (in 1000 Euro)	
<b>fall</b> since 2010 <b>Investment in tangible assets (in 1000 Euro)</b> (without second-hand investment goods) acquired/self-provided investment goods, total accruals _____ Erwartung für 20VV*	

<b>fall</b> since 2014 <b>Gross fixed capital formation (Equipment and buildings)</b> 20VV* _____ (projected/estimate, in 1000 Euro)	<b>WEST</b>	<b>EAST</b>
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**Time span of variable**





EAST												
2019	2020	2021	2022	2023	2024	2025	2026					
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
WEST												
EAST												

No.	Name	Label	Survey period	Survey frequency
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3.1.5)	invbb_vlj	investment in buildings two years ago	West - from spring 1965 on West - from spring 2005 on East - spring 1993, spring 1997	annual annual irregular
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Wording of question

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

<p><b>spring</b> 1993</p> <p>investment in tangible assets (without second-hand equipment and buildings) _____ in year 1991</p> <p>total reported accruals in tangible assets _____ (1000 DM)</p>	<b>EAST</b>
<p><b>spring</b> 1997</p> <p>investment in tangible assets _____ in year 1995</p> <p>total reported accruals in tangible assets thereof: constructional investment (real estates) _____ (1000 DM)</p>	
<p><b>spring</b> 2013</p> <p>Gross investment _____ 20YY* (realized) (in 1000 Euro)</p> <p>Buildings _____</p>	

<p><b>spring</b> since 2014</p> <p>Gross fixed capital formation (Equipment and buildings) _____ 20YY* (realized) (in 1000 Euro)</p> <p>buildings _____</p>	<b>WEST</b>	<b>EAST</b>
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Time span of variable

1963	1964	1965	1966	1967	1968	1969	1970								
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall		
												<b>WEST</b>			
1971	1972	1973	1974	1975	1976	1977	1978								
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall		

<b>WEST</b>																	
	1979	1980	1981	1982	1983	1984	1985	1986									
	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
<b>WEST</b>																	
	1987	1988	1989	1990	1991	1992	1993	1994									
	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
<b>WEST</b>									<b>EAST</b>								
	1995	1996	1997	1998	1999	2000	2001	2002									
	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
<b>WEST</b>			<b>EAST</b>														
	2003	2004	2005	2006	2007	2008	2009	2010									
	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
			<b>WEST</b>														
	2011	2012	2013	2014	2015	2016	2017	2018									
	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
<b>WEST</b>			<b>EAST</b>														
	2019	2020	2021	2022	2023	2024	2025	2026									
	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
<b>WEST</b>																	
<b>EAST</b>																	

No.	Name	Label	Survey period	Survey frequency
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3.1.6)	invbb_lj	investment in buildings last year	West - from spring 1965 on East - from fall 1992 on	annual irregular
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Wording of question

<p><b>spring</b> 1987 - 2001</p> <p>Gross investment in plant and equipment (in 1000 Euro/DM**) 19XX*</p> <p>buildings incl. those under construction _____ (without residential buildings, without vacant land)</p> <p><b>spring</b> 2002 - 2004</p> <p>Gross investment in plant and equipment (accruals 20XX*) in _____ (in 1000 Euro)</p> <p>buildings _____</p> <p><b>spring</b> since 2005</p> <p>Gross investment in plant and equipment (equipment and buildings) 20XX* (realized or estimated) (in 1000 Euro)</p> <p>buildings _____</p>	<p><b>WEST</b> Further information</p> <p>Investment in buildings last year</p> <p>***19XX" refers to last year e.g.: If the question was asked in 1998, "19XX"="1997".</p> <p>**From spring 2000 to fall 2001 all specifications in DM or Euro see 1.13) waehr</p>
<p><b>fall</b> 1992-1993</p> <p>Investment in tangible assets (without second-hand equipment and buildings) in year 19XX*</p> <p>total reported accruals in tangible assets thereof: business premises _____ (1000 DM)</p> <p><b>fall</b> 1994</p> <p>Investment in tangible assets (without second-hand equipment and buildings) in year 1993</p> <p>total reported accruals in tangible assets thereof: constructional investment (real estates) _____ (1000 DM)</p> <p><b>fall</b> 1999</p> <p>Investment in tangible assets (without second-hand investment goods) in year 1998 (realized)</p> <p>acquired investment goods, accruals thereof: constructional investment/repairs _____ (1000 DM**)</p> <p><b>fall</b> 2000</p> <p>Investment in tangible assets (without second-hand investment goods) 1999 (realized)</p>	<p><b>EAST</b></p>

acquired (as well as self-provided) investment goods, total accruals thereof: constructional investment (incl. building operations on stock) _____ (1000 DM**)		
<b>fall</b> 2011		
<b>Investment in tangible assets</b> (in k Euro)	20XX* (realized)	
acquired/self provided investment goods, total accruals thereof: constructional investment (incl. Construction operations on stock) _____ (in 1000 Euro)		
<b>spring</b> 1993		
<b>Investment in tangible assets (without second-hand equipment and buildings)</b>	in year 1992	
total reported accruals in tangible assets thereof: business premises _____ (1000 DM)		
<b>spring</b> 1994		
<b>Investment in tangible assets</b>	in year 1993	
total reported accruals in tangible assets thereof: constructional investment (real estates) _____ (1000 DM)		
<b>spring</b> 1995 - 1996		
<b>Investment in tangible assets</b>	in year 19XX*	
sum of reported accruals in tangible assets in company share of constructional investment of this sum _____ (1000 DM)		
<b>spring</b> 1997		
<b>Investment in tangible assets</b>	in year 1996	
total reported accruals in tangible assets thereof: constructional investment (real estates) _____ (1000 DM)		
<b>spring</b> 1998		
<b>Investment in tangible assets (without second-hand investment goods)</b>	1997	
total accruals in investment goods acquired, in year thereof: constructional investment _____ (1000 DM)		
<b>spring</b> 1999		
<b>Investment in tangible assets (without second-hand investment goods)</b>	accruals in year 1998 (realized)	
total investment goods acquired thereof: constructional investment/repairs _____ (1000 DM)		
<b>spring</b> 2000 - 2001, 2003 - 2004, 2006 - 2012		
<b>Investment in tangible assets (without second-hand investment goods)</b>	20XX* (realized)	
acquired/self-provided investment goods, total accruals thereof: constructional investment (incl. building operations on stock) _____ (1000 DM**)		
<b>spring</b> 2002		
<b>General information and investment for business year 2001</b>		
buildings _____ (in 1000 DM/Euro**)		
<b>spring</b> 2013		
<b>Investment in tangible assets</b>	20XX* (realized or estimate) (in 1000 Euro)	
buildings _____ (in 1000 Euro)		
<b>spring</b> 2014		<b>WEST EAST</b>
<b>Gross fixed capital formation (Equipment and buildings)</b>	20XX* (realized or estimate) (in 1000 Euro)	
buildings _____ (in 1000 Euro)		
<b>fall</b> since 2015		
<b>Gross fixed capital formation (Equipment and buildings)</b>	20XX* (realized or preliminary realized) (in 1000 Euro)	



No.	Name	Label	Survey period	Survey frequency
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3.1.7)	invbb_dj	investment in buildings this year	West - from spring 2005 on East - from fall 1992 on	annual irregular
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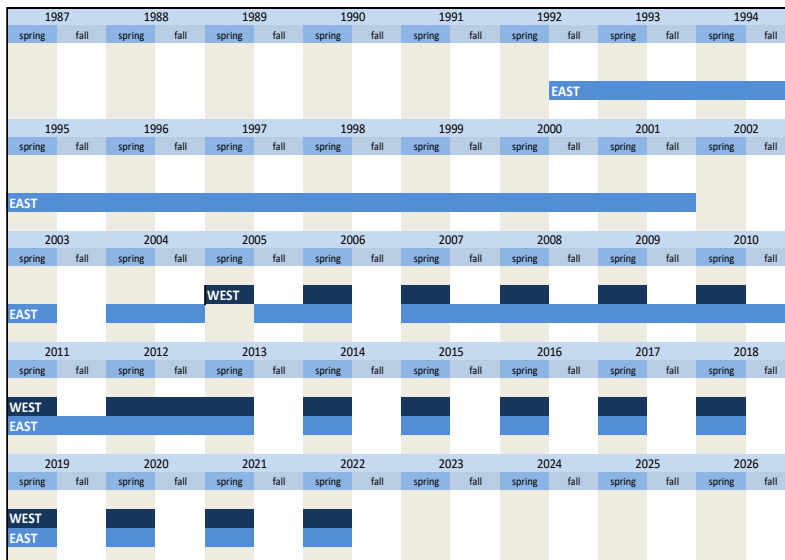
Wording of question

spring since 2005	20WW* (schedule or expectation) (in 1000 Euro)	WEST	Further information
Gross investment in plant and equipment (equipment and buildings)	buildings_____		Investment in buildings this year **"20WW" means this year e.g.: If the question was posed in 2006, "20WW"="2006".
fall 1992	Investment in tangible assets (without second-hand equipment and buildings)	EAST	**from spring 2000 to fall 2001 all specifications in DM or Euro see 1.13) waehr
	total reported accruals in tangible assets thereof: business premises_____ (1000 DM)		
fall 1993	Investment in tangible assets (without second-hand equipment and buildings)		
	total reported accruals in tangible assets thereof: business premises_____ (1000 DM)		
fall 1994	Investment in tangible assets (without second-hand equipment and buildings)		
	total reported accruals in tangible assets thereof: constructional investment (real estates)_____ (1000 DM)		
fall 1995 - 1996	Investment in tangible assets		
	in year 19WW*		

	(estimated)	
sum of accruals in tangible assets reported in company		
share of constructional investment of this sum _____		(1000 DM)
<b>fall</b>		
1997 - 1998		
<b>expected/scheduled investment in tangible assets</b>	19WW* (expectation)	
total accruals in investment goods acquired in year...		
thereof: constructional investment _____		(1000 DM)
<b>fall</b>		
1999		
<b>Investment in tangible assets (without second-hand investment goods)</b>	In year 1999 (estimated)	
acquired investment goods, accruals		
thereof: constructional investment/repairs _____		(1000 DM)
<b>fall</b>		
2000		
<b>Investment in tangible assets (without second-hand investment goods)</b>	expectation for 2000	
acquired (as well as self-provided) investment goods, total accruals		
thereof: constructional investment (incl. building operations on stock) _____		(1000 DM**)
<b>fall</b>		
2001, 2004 - 2005, 2007, 2012		
<b>Investment in tangible assets (without second-hand investment goods)</b>	2001 (estimated) in 1000	
acquired/self-provided investment goods, total accruals		
thereof: constructional investment (incl. building operations on stock) _____		(DM/Euro**)
<b>spring</b>		
1993		
<b>Investment in tangible assets (without second-hand equipment and buildings)</b>	scheduled for 1993 (possibly estimated)	
total reported accruals in tangible assets		
thereof: business premises _____		(1000 DM)
<b>spring</b>		
1994		
<b>Investment in tangible assets</b>	expectation for 1993 (possibly estimated)	
total reported accruals in tangible assets in company		
thereof: constructional investment (real estates) _____		(1000 DM)
<b>spring</b>		
1995 - 1996		
<b>Investment in tangible assets</b>	in year 19XX* (estimated)	
sum of accruals in tangible assets reported in company		
share of constructional investment of this sum _____		(1000 DM)
<b>spring</b>		
1997		
<b>Investment in tangible assets</b>	expectation for 1997	
total reported accruals in tangible assets		
thereof: constructional investment (real estates) _____		(1000 DM)
<b>spring</b>		
1998		
<b>Investment in tangible assets (without second-hand investment goods)</b>	1998 (expectation)	
total accruals in investment goods acquired, in year		
thereof: constructional investment _____		(1000 DM)
<b>spring</b>		
1999		
<b>Investment in tangible assets (without second-hand investment goods)</b>	accruals in year 1999 (expectation)	
total investment goods acquired		
thereof: constructional investment/repairs _____		(1000 DM)
<b>spring</b>		
2000 - 2001, 2003 - 2004, 2006 - 2012		
<b>Investment in tangible assets (without second-hand investment goods)</b>	expectation for 20WW* (realized)	
acquired/self-provided investment goods, total accruals		
thereof: constructional investment (incl. Building operations on stock) _____		(1000 DM**)
<b>spring</b>		
2013		
<b>Gross investment</b>	20WW* (expected) (in 1000 Euro)	

buildings_____ (in 1000 Euro)	
<b>spring</b> since 2013	<b>WEST EAST</b>
<b>Gross investment in plant and equipment (equipment and buildings)</b>	
_____ 20VV* (projected or expected) (in 1000 Euro)	
buildings_____ (in 1000 Euro)	

Time span of variable



No.	Name	Label	Survey period	Survey frequency
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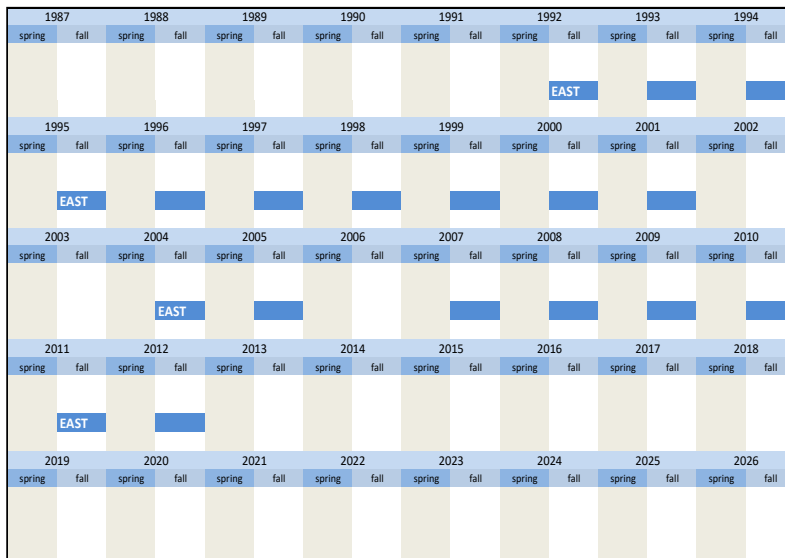
3.1.8)	invbb_nj	investment in buildings next year	East - from fall 1992 on	annual
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Wording of question

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

thereof: constructional investment/repairs _____ (1000 DM)
<b>fall</b> 2000
<b>Investment in tangible assets (without second-hand investment goods)</b>
acquired (as well as self-provided) investment goods, total accruals
thereof: constructional investment (incl. building operations on stock) _____ (1000 DM**)
expectation for 2001
<b>fall</b> 2001, 2004 - 2005, 2007-2012
<b>Investment in tangible assets (without second-hand investment goods)</b>
acquired/self-provided investment goods, total accruals
thereof: constructional investment (incl. Building operations on stock) _____ (DM/Euro**)
expectation for 2002 in 1000

Time span of variable



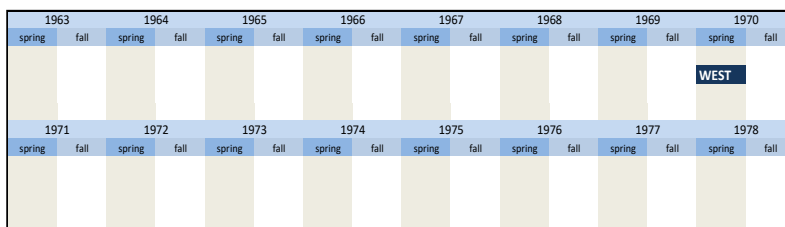
No.	Name	Label	Survey period	Survey frequency
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3.1.9)	invwb_lj	investment in residential buildings last year	West - spring 1970	one time only
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Wording of question

<b>spring</b> 1970	<b>WEST</b>	<b>Further information</b>
Gross investment in plant and equipment (in 1000 DM)	1969	Investment in residential buildings last year
also: residential buildings _____		Investment in 1969

Time span of variable



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

<b>spring</b> 1970	<b>WEST</b>	<b>Further information</b>
		Investment in residential buildings two years ago

Gross investment in plant and equipment (in 1000 DM) <span style="float: right;">1968</span>														investment in 1968									
also: residential buildings _____																							
Time span of variable																							
1963	fall	1964	spring	fall	1965	spring	fall	1966	spring	fall	1967	spring	fall	1968	spring	fall	1969	spring	fall	1970	spring	fall	
														WEST									
1971	spring	fall	1972	spring	fall	1973	spring	fall	1974	spring	fall	1975	spring	fall	1976	spring	fall	1977	spring	fall	1978	spring	fall

No.	Name	Label	Survey period	Survey frequency
3.1.11)	invgm_vlj	investment in equipment and machinery two years ago	West - spring 1987 to spring 2001 West - from spring 2005 on	annual annual

Wording of question

<p><b>spring</b> 1987 - 2001</p> <p>Gross investment in plant and equipment (in 1000 Euro/DM**) <span style="float: right;">19YY*</span></p> <p>equipment and machinery incl. self-provided ones _____ vehicular equipment, business equipment etc.</p>	<p><b>WEST</b> Further information</p> <p>investment in equipment and machinery two years ago</p> <p>**"19YY" means two years ago e.g.: If the question was posed in 1998, "19YY"="1996".</p> <p>**from spring 2000 to fall 2001 all specifications in DM or Euro see 1.13) waehr</p>
<p><b>spring</b> since 2005</p> <p>Gross investment in plant and equipment (equipment and buildings) <span style="float: right;">20YY* (realized) (in 1000 Euro)</span></p> <p>Equipment _____</p>	

<p><b>spring</b> 2013</p> <p>Gross investment <span style="float: right;">20YY* (realized) (in 1000 Euro)</span></p> <p>Equipment _____</p>	<b>EAST</b>
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<p><b>spring</b> since 2014</p> <p>Gross investment in plant and equipment (equipment and buildings) <span style="float: right;">20YY* (realized) (in 1000 Euro)</span></p> <p>equipment _____</p>	<b>WEST</b>	<b>EAST</b>
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Time span of variable

1987	spring	fall	1988	spring	fall	1989	spring	fall	1990	spring	fall	1991	spring	fall	1992	spring	fall	1993	spring	fall	1994	spring	fall		
														WEST											
1995	spring	fall	1996	spring	fall	1997	spring	fall	1998	spring	fall	1999	spring	fall	2000	spring	fall	2001	spring	fall	2002	spring	fall		
														WEST											
2003	spring	fall	2004	spring	fall	2005	spring	fall	2006	spring	fall	2007	spring	fall	2008	spring	fall	2009	spring	fall	2010	spring	fall		
															WEST										
2011	spring	fall	2012	spring	fall	2013	spring	fall	2014	spring	fall	2015	spring	fall	2016	spring	fall	2017	spring	fall	2018	spring	fall		
														WEST		EAST									
2019	spring	fall	2020	spring	fall	2021	spring	fall	2022	spring	fall	2023	spring	fall	2024	spring	fall	2025	spring	fall	2026	spring	fall		
														WEST		EAST									



No.	Name	Label	Survey period	Survey frequency
3.1.12)	invgm_lj	investment in equipment and machinery last year	West - since spring 1987 East - spring 2002	annual one time only

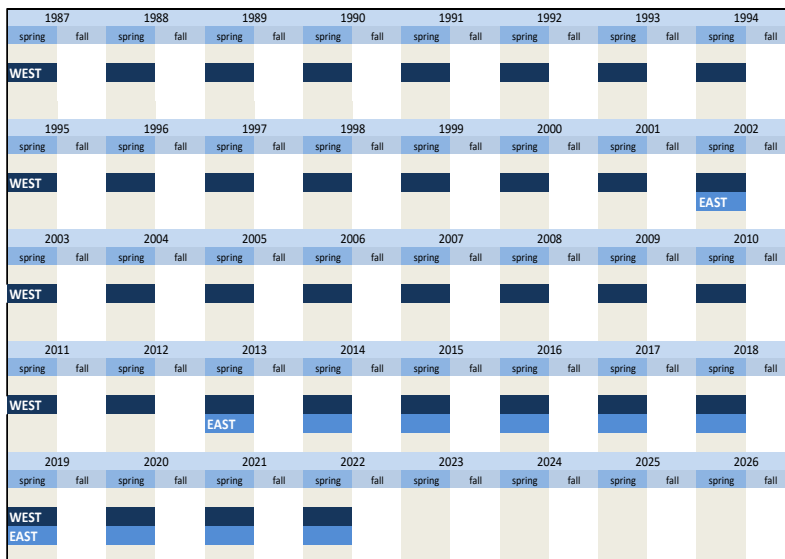
Wording of question

spring 1987 - 2001	WEST	Further information
Gross investment in plant and equipment (in 1000 Euro/DM**) 19XX* equipment and machinery incl. self-provided ones _____ vehicular equipment, business equipment etc.		Investment in equipment and machinery last year  **"19XX" refers to last year e.g.: If the question was posed in 1998, "19XX"="1997".  **from spring 2000 to fall 2001 all specifications in DM or Euro see 1.13) wahr
spring 2002 - 2004		
Gross investment in plant and equipment (accruals 20XX*) in Equipment _____ (in 1000 Euro)		
spring since 2005		
Gross investment in plant and equipment (equipment and buildings) 20XX* (realized or estimate) (in 1000 Euro) Equipment _____		

spring 2002	EAST
General information and investment for business year 2001 Equipment _____ (in 1000 DM/Euro**)	
spring 2013	
Grossinvestment 20XX* (realized or estimate) (in 1000 Euro) Equipment _____	

spring since 2014	WEST	EAST
Gross investment in plant and equipment (equipment and buildings) 20XX* (realized or estimate) (in 1000 Euro) equipment _____		

Time span of variable



No.	Name	Label	Survey period	Survey frequency
3.1.13)	invgm_dj	investment in equipment and machinery this year	West - from spring 2005 on Ost - from spring 2013 on	annual annual

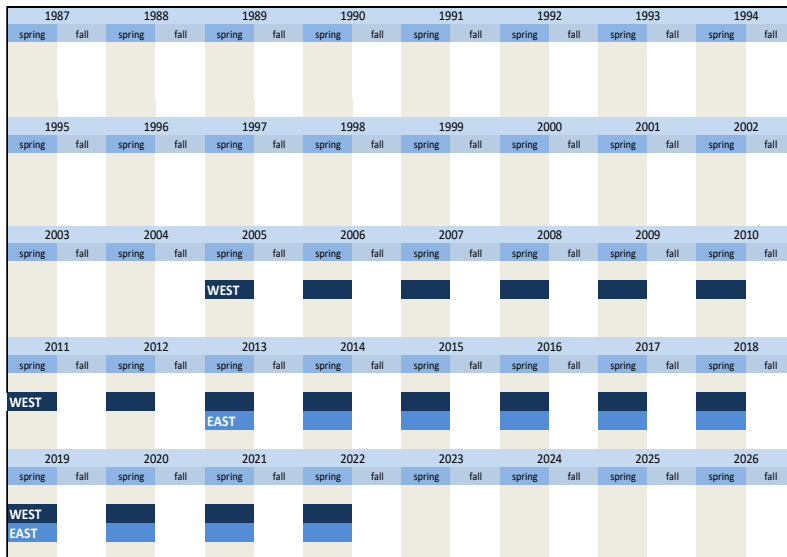
Wording of question

<b>spring</b> since 2005 <b>Gross investment in plant and equipment (equipment and buildings)</b> Equipment _____ 20WW* (schedule or expectation) (in 1000 Euro)	<b>WEST</b> Further information Investment in equipment and machinery this year ***20WW** means this year e.g.: If the question was posed in 2006, "20WW"="2006".
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<b>spring</b> 2013 <b>Gross investment</b> Equipment _____ 20WW* (expected) (in 1000 Euro)	<b>EAST</b>
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<b>spring</b> since 2014 <b>Gross investment in plant and equipment (equipment and buildings)</b> equipment _____ 20WW* (projected or expectation) (in 1000 Euro)	<b>WEST EAST</b>
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Time span of variable

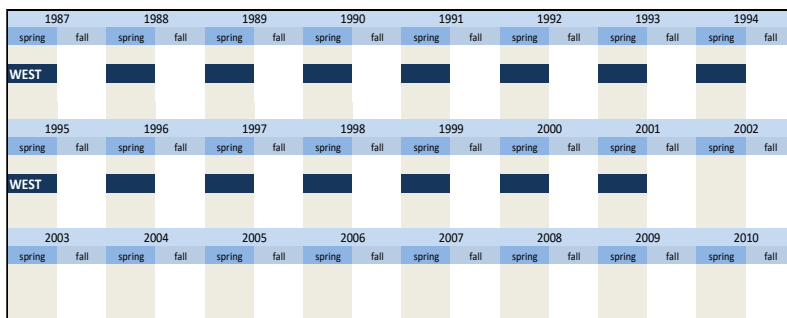


No.	Name	Label	Survey period	Survey frequency
3.1.14)	invges_dj1	scheduled investment yes / no	West - spring 1987 to spring 2001	annual

Wording of question

<b>spring</b> 1987-2001 <b>Total investment</b> (incl. possible investment in buildings) We will implement investment in 20WW*	yes [1] <input type="checkbox"/> no [2] <input type="checkbox"/>	<b>WEST</b> Further information Scheduled investment yes / no ***20WW** means this year e.g.: If the question was posed in 2000, "20WW"="2000".
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Time span of variable



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
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3.1.15)	invges_dj2	total investment this year compared to last year	West - from spring 1987 on East - spring 2002 Eastr - from spring 2013 on	annual one time only annual
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Wording of question

spring 1987 - 2001	WEST			Further information
<b>Total investment</b> (incl. possible investment in buildings)	The value of these investment will be than the investment in 20XX*	higher [1] equal [2] lower [3]	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Total investment this year compared to last year  **"20XX" refers to last year e.g.: If the question was posed in 2003 , "20XX"="2002".
<b>spring</b> 2002 - 2004	<b>Gross investment in plant and equipment (equipment and buildings) 20WW**</b>	Compared to 20XX* , in 20WW** we will presumably invest	more investments [1] equal investments [2] less investments [3]	**"20WW" means this year e.g.: If the question was posed in 2005 , "20WW"="2005".
<b>spring</b> 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 for 3.1) invges_dj = 3.9) invges_lj for 3.1) invges_dj < 3.9) invges_lj	more investments [1] equal investments [2] less investments [3]	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	

spring 2002	EAST		
<b>Gross investment in plant and equipment (equipment and buildings) 20WW**</b>	In 20WW** we will presumably invest compared to 20XX*	more [1] equal [2] less [3]	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

spring since 2013	WEST EAST		
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 for 3.1) invges_dj = 3.9) invges_lj for 3.1) invges_dj < 3.9) invges_lj	more [1] equal [2] less [3]	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Time span of variable

1987		1988		1989		1990		1991		1992		1993		1994	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
WEST															
1995		1996		1997		1998		1999		2000		2001		2002	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
WEST														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
WEST															
2011		2012		2013		2014		2015		2016		2017		2018	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
WEST				EAST		WEST		WEST		WEST		WEST		WEST	
2019		2020		2021		2022		2023		2024		2025		2026	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
WEST		WEST		WEST		WEST		WEST		WEST		WEST		WEST	
EAST		EAST		EAST		EAST		EAST		EAST		EAST		EAST	

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No.	Name	Label	Survey period	Survey frequency
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3.1.16)	invges_dj3	percentage change of total investment this year compared to last year	West - since spring 1987 East - spring 2002 East - since spring 2013	annual one time only annual
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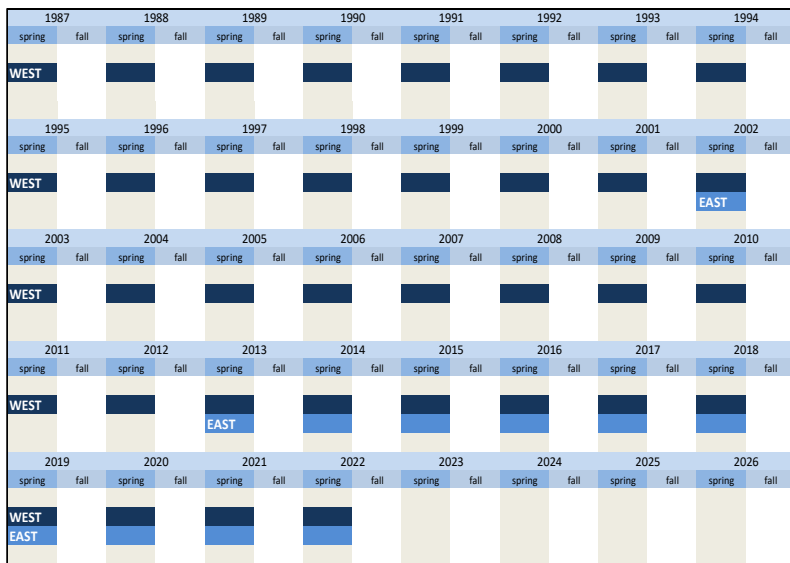
Wording of question

<p><b>spring</b> 1987 - 2001</p> <p><b>Total investment</b> (incl. possible investment in buildings)</p> <p>The value of these investment will be higher [1] <input type="text" value="1"/> by estimated _____% than the investment in 20XX* lower [3] <input type="text" value="3"/> by estimated _____%</p>	<p><b>WEST</b> Further information</p> <p>Percentage change of total investment this year compared to last year in %</p> <p>**20XX" refers to last year e.g.: If the question was posed in 2003 , "20XX"="2002".</p> <p>***20WW" means this year e.g.: If the question was posed in 2005 , "20WW"="2005".</p>
<p><b>spring</b> 2002 - 2004</p> <p><b>Gross investment in plant and equipment (equipment and buildings) 20WW**</b></p> <p>In 20WW** we will presumably invest more [1] <input type="text" value="1"/> by estimated _____% than in 20XX* less [3] <input type="text" value="3"/> by estimated _____%</p>	
<p><b>spring</b> since 2005</p> <p>This data is not enquired separately any more, but calculated from the values of the variables 3.1) invges_dj and 3.X) invges_lj</p> <p>for 3.1) invges_dj &gt; 3.X) invges_lj more [1] <input type="text" value="1"/> by estimated _____%</p> <p>for 3.1) invges_dj &lt; 3.X) invges_lj less [3] <input type="text" value="3"/> by estimated _____%</p>	

<p><b>spring</b> 2002</p> <p><b>Gross investment in plant and equipment (equipment and buildings) 20WW**</b></p> <p>In 20WW* we will presumably invest more [1] <input type="text" value="1"/> by estimated _____% than in 20XX* less [3] <input type="text" value="3"/> by estimated _____%</p>	<b>EAST</b>
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<p><b>spring</b> since 2013</p> <p>This data is not enquired separately any more, but calculated from the values of the variables 3.1) invges_dj and 3.X) invges_lj</p> <p>for 3.1) invges_dj &gt; 3.X) invges_lj more [1] <input type="text" value="1"/> by estimated _____%</p> <p>for 3.1) invges_dj &lt; 3.X) invges_lj less [3] <input type="text" value="3"/> by estimated _____%</p>	<b>WEST</b>	<b>EAST</b>
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Time span of variable



No.	Name	Label	Survey period	Survey frequency
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3.1.17) invges\_nj2

total investment next year compared to this year

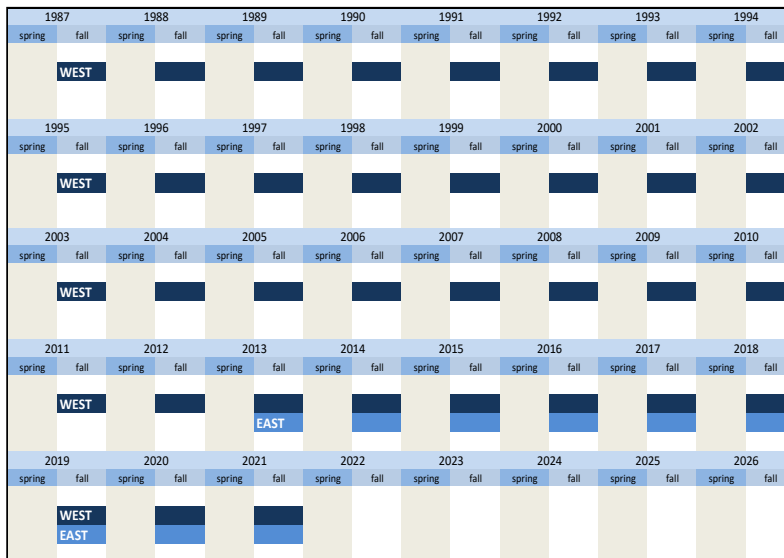
West - since fall 1965  
East - since fall 2013

annual  
annual

Wording of question

<p><b>fall</b> 1965 -1993</p> <p><b>Scheduled investment*** 19VV*</b> according to our current perceptions we will invest [...] in 19VV* than in 19WW** (expected accruals in investment)</p> <p>more [1] <input type="text"/> about the same [2] <input type="text"/> less [3] <input type="text"/></p>	<p><b>WEST</b> Further information</p> <p>Total investment next year compared to this year</p> <p>***20VV" means next year e.g.: If the question was posed in 1995 , "19VV"="1996".</p> <p>***20WW" means this year e.g.: If the question was posed in 1995 , "19WW"="1995".</p> <p>***from 1993 on "investment"</p>
<p><b>fall</b> 1994 -2001</p> <p><b>investment 19VV*</b> (accruals to investment accounts) according to our current perceptions we will presumably invest [...] in 19VV* than in 19WW**</p> <p>more [1] <input type="text"/> about the same [2] <input type="text"/> less [3] <input type="text"/></p>	
<p><b>fall</b> 2002 - 2012</p> <p><b>This data is not required separately any more, but calculated from the values of the variables 3.1) invges_dj and 3.1.1) invges_nj</b></p> <p>The following applies:    for 3.1) invges_dj &lt; 3.1.1) invges_nj    more investments[1] <input type="text"/>                                   for 3.1) invges_dj = 3.1.1) invges_nj    equal investments [2] <input type="text"/>                                   for 3.1) invges_dj &gt; 3.1.1) invges_nj    less investments[3] <input type="text"/></p>	

Time span of variable



No.	Name	Label	Survey period	Survey frequency
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3.1.18) invges\_nj3

percentage change of total investment next year compared to this year

West - from fall 1987 on  
East - from fall 2013 on

annual  
annual

Wording of question

<p><b>fall</b> 1987 -1993</p> <p><b>Scheduled investment in *** 19VV*</b> according to our current perceptions we will invest [...] in 19VV* than in 19WW** (expected accruals in investment)</p> <p>more [1] <input type="text"/> 1 by estimated**** _____ % less [3] <input type="text"/> 3 by estimated**** _____ %</p>	<p><b>WEST</b> Further information</p> <p>Percentage change of total investment next year compared to this year</p> <p>***20VV" means next year e.g.: If the question was posed in 1995 , "19VV"="1996".</p> <p>***20WW" means this year e.g.: If the question was posed in 1995 , "19WW"="1995".</p> <p>***from 1993 on "investment"</p> <p>****from 1989 on "by about"</p>
<p><b>fall</b> 1994 -2001</p> <p><b>investment 19VV*</b> (accruals to investment accounts) according to our current perceptions we will presumably invest [...] in 19VV* than in 19WW**</p> <p>more [1] <input type="text"/> 1 by about _____ % less [3] <input type="text"/> 3 by about _____ %</p>	
<p><b>fall</b></p>	

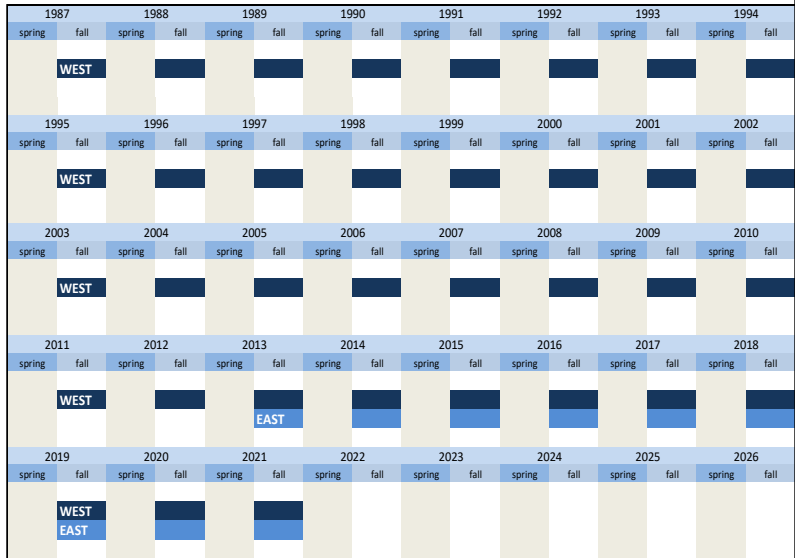
2002 - 2012

This data is not enquired separately any more, but calculated from the values of the variables  
 3.1) invges\_dj und 3.11) invges\_nj

for 3.1) invges\_dj < 3.11) invges\_nj more [1]  by about \_\_\_\_\_ %

for 3.1) invges\_dj > 3.11) invges\_nj less [3]  by about \_\_\_\_\_ %

Time span of variable



No.	Name	Label	Survey period	Survey frequency
3.1.19)	invbb_dj1	scheduled investment in buildings	West - spring 1965 to spring 2001	annual

Wording of question

**spring**  
1987 - 2001

**Investment in buildings**  
(without residential construction)

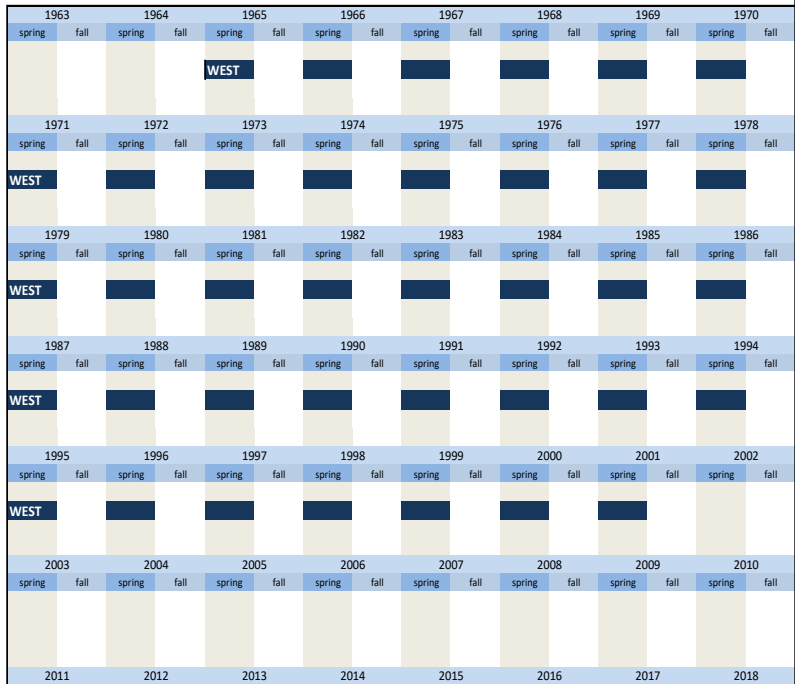
We will implement buiding investment in 20WW\*    yes [1]     no [2]

**WEST** Further information

Scheduled implementation of investment in buildings

\*\*"20WW" means this year  
 e.g.:  
 If the question was posed in 2000,  
 "20WW"="2000".

Time span of variable



spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
--------	------	--------	------	--------	------	--------	------	--------	------	--------	------	--------	------	--------	------

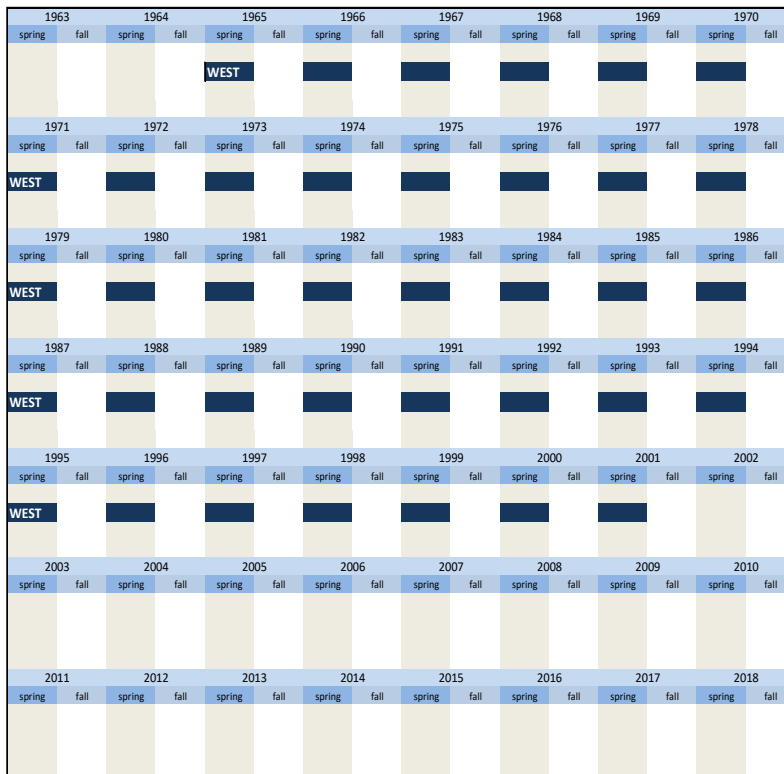
No.	Name	Label	Survey period	Survey frequency
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3.1.20) **invbb\_dj2** investment in buildings this year compared to last year **West - spring 1965 to spring 2001** **annual**

**Wording of question**

<p><b>spring</b> 1987 - 2001</p> <p><b>Investment in buildings</b> (without residential buildings)</p> <p>The value of these investment will be than the investment in buildings in 20XX*</p> <p>higher [1] equal [2] lower [3]</p>	<p><b>WEST</b></p>	<p><b>Further information</b></p> <p>Investment in buildings this year compared to last year</p> <p>**20XX" refers to last year e.g.: If the question was posed in 2003 , "20XX"="2002".</p>
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**Time span of variable**



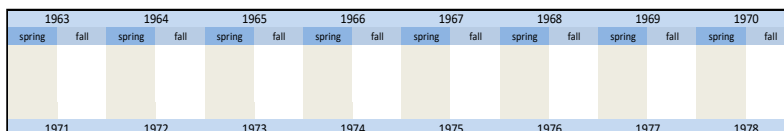
No.	Name	Label	Survey period	Survey frequency
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3.1.21) **invbb\_dj3** percentage change of investment in buildings compared to last year **West - spring 1973 to spring 2001** **irregular**

**Wording of question**

<p><b>spring</b> 1987 - 2001</p> <p><b>Investment in buildings</b> (ohne residential buildings)</p> <p>the value of these investment will be than the investment in buildings in 20XX*</p> <p>higher [1] <input type="text" value="1"/> by estimated _____ % lower [3] <input type="text" value="3"/> by estimated _____ %</p>	<p><b>WEST</b></p>	<p><b>Further information</b></p> <p>Percentage change of investment in buildings compared to last year</p> <p>**20XX" refers to last year e.g.: If the question was posed in 2003 , "20XX"="2002".</p>
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**Time span of variable**



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

No.	Name	Label	Survey period	Survey frequency
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3.1.22) **invauftgrgs\_lj** total investment orders last year West - spring 1965 to spring 2001 annual

**Wording of question**

<b>spring</b> 1987-2001 Investment order end of 20XX* in 1000 Euro/DM** Total investment _____	<b>WEST</b> Further information Total investment orders last year **20XX* refers to last year e.g.: If the question was posed in 2003, "20XX"="2002". **from spring 2000 to spring 2001 all specifications in DM or Euro see 1.13) waehr
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**Time span of variable**

1963	1964	1965	1966	1967	1968	1969	1970								
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
				WEST											
1971	1972	1973	1974	1975	1976	1977	1978								
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
WEST															
1979	1980	1981	1982	1983	1984	1985	1986								
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
WEST															
1987	1988	1989	1990	1991	1992	1993	1994								
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
WEST															
1995	1996	1997	1998	1999	2000	2001	2002								
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
WEST															
2003	2004	2005	2006	2007	2008	2009	2010								
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
2011	2012	2013	2014	2015	2016	2017	2018								
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall

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

No.	Name	Label	Survey period	Survey frequency
3.1.25)	invcsdb_vlj	investment in computer software and databases two years ago	West - spring 2001	one time only

Wording of question

<b>spring</b> 2001  <b>Gross fixed capital formation (in 1000 Euro/DM**)</b> 1999  Total investment. thereof: reported investment for computer software _____	<b>WEST</b> Further information  Investment in computer software and databases two years ago  **all specifications in DM or Euro see 1.13) waehr
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Time span of variable

1987	1988	1989	1990	1991	1992	1993	1994
spring	fall	spring	fall	spring	fall	spring	fall
1995		1996		1997		1998	
spring	fall	spring	fall	spring	fall	spring	fall
2003		2004		2005		2006	
spring	fall	spring	fall	spring	fall	spring	fall
2011		2012		2013		2014	
spring	fall	spring	fall	spring	fall	spring	fall

No.	Name	Label	Survey period	Survey frequency
3.1.26)	invcsdb_lj	investment in computer software and databases last year	West - spring 1999 to spring 2001 East - spring 1999 to spring 2001	annual annual

Wording of question

<b>spring</b> 1999 - 2000  <b>Investment for computer software and databases in 19XX*</b>  reported investment (acquired) for computer software and databases _____ in 1000 Euro/DM**	<b>WEST</b> Further information  Investment in computer software and databases last year  **"19XX" refers to last year e.g.: If the question was posed in 1999, "19XX"="1998".  **from fall 1999 to fall 2001 all specifications in DM or Euro see 1.13) waehr
<b>spring</b> 2001  <b>Gross fixed capital formation (in 1000 Euro/DM**)</b> 2000  Total investment. thereof: reported investment for computer software _____	

<b>spring</b> 1999  <b>Investment in tangible assets (without second-hand investment goods)</b> accruals in year 1998 (realized)  total investment goods acquired thereof investment for computer software and databases (1998 only) _____ (1000 DM)	<b>EAST</b>
<b>spring</b> 2000 - 2001  <b>Investment in tangible assets (without second-hand investment goods)</b> expectations for 20XX* (realized)  acquired/self-provided investment goods total accruals investment for computer software and databases _____ (1000 DM)	

Time span of variable

1987	1988	1989	1990	1991	1992	1993	1994
spring	fall	spring	fall	spring	fall	spring	fall
1995	1996	1997	1998	1999	2000	2001	2002
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
2011	2012	2013	2014	2015	2016	2017	2018
spring	fall	spring	fall	spring	fall	spring	fall

No.	Name	Label	Survey period	Survey frequency
3.1.27)	inv_ap	investment per workplace	West - fall 1989	one time only

Wording of question

<b>fall</b> 1989 <b>Investment per workplace</b> If we implemented higher capacity expansions in the area of the federal republic (eg. Establishing of a branch factory), we would have to expect investment expenditures per additional workplace of an average of  DM _____ rough estimate is sufficient	<b>WEST</b> Further information Investment per workplace
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Time span of variable

1987	1988	1989	1990	1991	1992	1993	1994
spring	fall	spring	fall	spring	fall	spring	fall
				WEST			
1995	1996	1997	1998	1999	2000	2001	2002
spring	fall	spring	fall	spring	fall	spring	fall
2003	2004	2005	2006	2007	2008	2009	2010
spring	fall	spring	fall	spring	fall	spring	fall
2011	2012	2013	2014	2015	2016	2017	2018
spring	fall	spring	fall	spring	fall	spring	fall

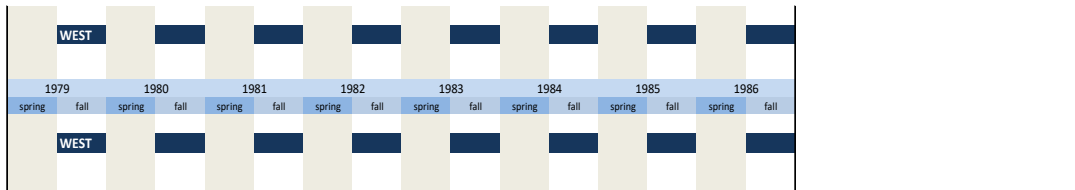
No.	Name	Label	Survey period	Survey frequency
3.1.28)	invges_nj1	scheduled investment next year	West - fall 1965 to fall 1985	annual

Wording of question

<b>fall</b> 1965 -1970 <b>Scheduled investment*** 19VV*</b> according to our current perceptions we will presumably invest in 19VV*  yes [1] <input type="text"/> no[2] <input type="text"/>	<b>WEST</b> Further information  ***20VV"means next year e.g.: If the question was posed in 1995 , "19VV"="1996".
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Time span of variable

1963	1964	1965	1966	1967	1968	1969	1970
spring	fall	spring	fall	spring	fall	spring	fall
	WEST						
1971	1972	1973	1974	1975	1976	1977	1978
spring	fall	spring	fall	spring	fall	spring	fall



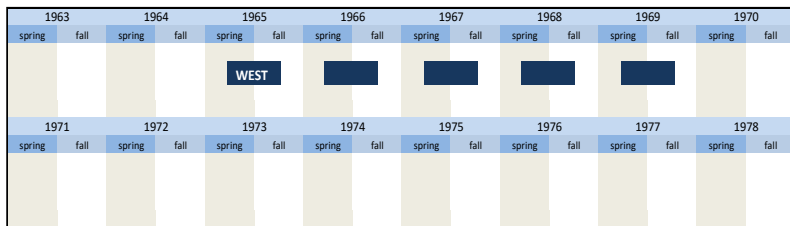
No.	Name	Label	Survey period	Survey frequency
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3.1.29) **invges\_vllj** total investment last year ( or two years ago) West - subsequent survey 1965 to 1969 annual

Wording of question

<b>subsequent survey</b> 1965-1969  <b>Gross investment in plant and equipment (in 1000 DM)</b>  Total investment _____	<b>WEST</b>	<b>Further information</b>  Investment in plant and equipment last year or two years ago <b>Hint: Not inquired in the course of the subsequent survey, but depending on availability, taken from the last or penultimate main survey</b>
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Time span of variable



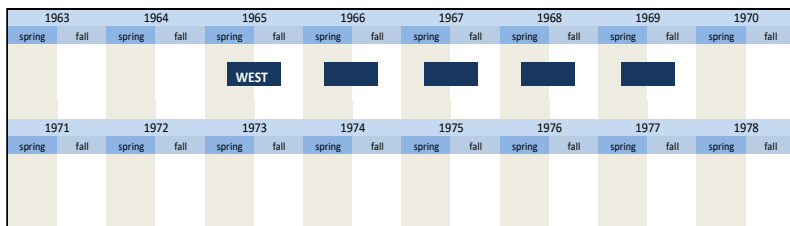
No.	Name	Label	Survey period	Survey frequency
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3.1.30) **umsatz\_vllj** total revenue last year (or two years ago) West - subsequent survey 1965 to 1969 annual

Wording of question

<b>subsequent survey</b> 1965-1969  <b>Revenue (in 1000 DM)</b>  Total investment _____	<b>WEST</b>	<b>Further information</b>  Total revenue last year (or two years ago) <b>Hint: Not inquired in the course of the subsequent survey, but depending on availability taken from the last or penultimate main survey</b>
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Time span of variable



No.	Name	Label	Survey period	Survey frequency
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3.1.31) **invrev\_dj1** revision of investment schedules compared to main survey West - subsequent survey 1965 to 1972 annual

Wording of question

<b>subsequent survey</b> 1965 -1969  <b>1. We changed our investment schedules for 19WW* during the last months</b>  yes [1] <input type="text"/> no[2] <input type="text"/>	<b>WEST</b>	<b>Further information</b>  Revision of investment schedules compared to main survey  *19WW means the current year
<b>subsequent survey</b> 1970 -1972  <b>1. We changed our investment schedules for 19WW* since march this year</b>	<b>WEST</b>	

yes [1]	<input type="text"/>
no[2]	<input type="text"/>

**Time span of variable**

1963	1964	1965	1966	1967	1968	1969	1970
spring	fall	spring	fall	spring	fall	spring	fall
			WEST				
1971	1972	1973	1974	1975	1976	1977	1978
spring	fall	spring	fall	spring	fall	spring	fall
WEST							

No.	Name	Label	Survey period	Survey frequency
3.1.32)	invrev_dj2	direction of revision of investment schedules	West - subsequent survey 1966 to 1972	annual

**Wording of question**

<p><b>subsequent survey</b> 1966 - 1972</p> <p>1. We changed our investment schedules for 19WW* during the last months</p> <p>[...]</p> <p>If yes, in direction of a</p> <p>reinforcement [4] <input type="text"/></p> <p>reduction [7] <input type="text"/></p> <p>no [1]</p>	WEST	Further information
		Direction of revision of investment schedules

**Time span of variable**

1963	1964	1965	1966	1967	1968	1969	1970
spring	fall	spring	fall	spring	fall	spring	fall
			WEST				
1971	1972	1973	1974	1975	1976	1977	1978
spring	fall	spring	fall	spring	fall	spring	fall
WEST							

**3.2 Investment structure**

No.	Name	Label	Survey period	Survey frequency
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3.2.1)	kaperw_lj	share of investment in capacity expansion last year	West - fall 1989 to fall 2001 East - from fall 1992 on	annual irregular
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**Wording of question**

<p><b>fall</b> 1989 -1991</p> <p><b>Investment structure</b></p> <p>estimates are sufficient</p> <p>Our domestic investment in year 19XX* is distributed among following categories</p> <table border="1"> <tr> <td>Investment categories</td> <td>19XX*</td> </tr> <tr> <td>capacity expansion</td> <td>_____ %</td> </tr> </table>	Investment categories	19XX*	capacity expansion	_____ %	WEST	Further information
Investment categories	19XX*					
capacity expansion	_____ %					
		Share of expansion in capacity expansion last year				
		**19XX" refers to last year e.g.: If the question was posed in 1999 , "19XX"="1998".				
		** 1997 "capacity expansion"				
<p><b>fall</b> 1992 -2001</p> <p><b>Investment structure</b></p> <p>The volume of our investment in the western states of Germany in 19XX* is proportionally assigned. Estimates are sufficient.</p> <table border="1"> <tr> <td>Investment categories</td> <td>19XX*</td> </tr> <tr> <td>capacity expansion</td> <td>_____ %</td> </tr> </table>	Investment categories	19XX*	capacity expansion	_____ %		
Investment categories	19XX*					
capacity expansion	_____ %					
<p><b>fall</b> 1992, 1994, 1999, 2000</p> <p><b>Structure of investment in tangible assets (without accruals in second-hand investment goods)</b></p> <p>Our investment activity can be structured as follows. (estimates are sufficient)</p> <table border="1"> <tr> <td>share of value for:</td> <td>in year 19XX*</td> </tr> </table>	share of value for:	in year 19XX*	EAST			
share of value for:	in year 19XX*					

capacity expansion \_\_\_\_\_ %

**fall**  
2011

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

Our investment activity can be structured as follows. (estimates are sufficient)

share of value for: \_\_\_\_\_ 20XX\* (realized)

expansions (incl. new formations)\*\* \_\_\_\_\_ %

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

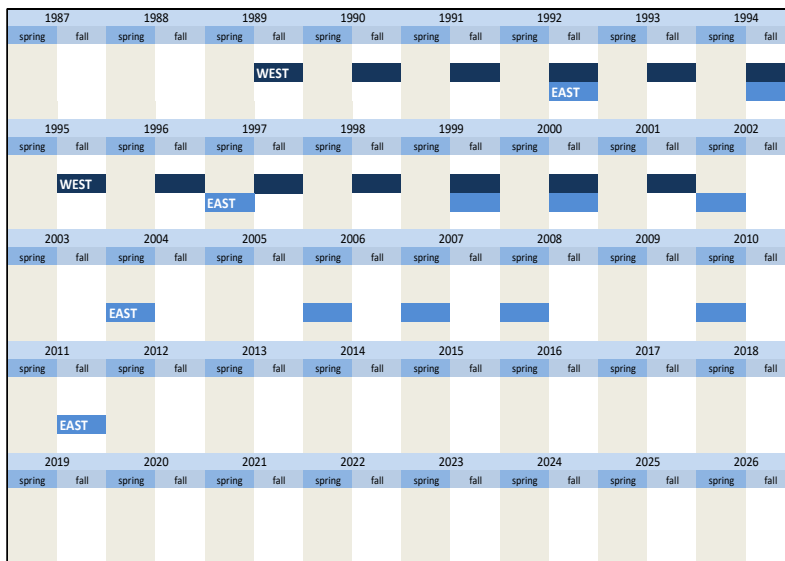
**Structure of investment in tangible assets (without accruals in second-hand investment goods)**

Our investment activity can be structured as follows. (estimates are sufficient)

share of value for: \_\_\_\_\_ 20XX\* (realized)

expansions (incl. new formations)\*\* \_\_\_\_\_ %

**Time span of variable**



No.	Name	Label	Survey period	Survey frequency
3.2.2)	kaperw_dj	share of investment in capacity expansion this year	West - from fall 1989 on East - from fall 1992 on	annual irregular

**Wording of question**

fall	WEST	Further information
1989 - 1991		
<b>Investment structure</b>		Share of investment in capacity expansion this year
estimates are sufficient		**"19WW" means this year
Our domestic investment in year 19WW* is distributed among the following categories		e.g.:
		If the question was posed in 1999 ,
		"19WW"="1999".
		**1997 "capacity expansion"
<b>fall</b>		
1992 - 1999		
<b>Investment structure</b>		
The volume of our investment in the western states of Germany in 19WW* is proportionally assigned. Estimates are sufficient.		
<b>fall</b>		
2000 - 2001		
<b>Investment structure</b>		
The volume of our investment in the western states of Germany in 20WW* is proportionally assigned. Estimates are sufficient.		
<b>fall</b>		

2002 - 2012

**Investment structure**

The volume of our investment in 19XX\* is proportionally assigned. Estimates are sufficient.

Investment categories	20WW*
capacity expansion	_____ %

**fall**

1992, 1994, 1999

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

Our investment activity can be structured as follows. (estimates are sufficient)

share of value for...	in year 19WW*
capacity expansion	_____ %

**fall**

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 20WW*
capacity expansion	_____ %

**fall**

2011

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

Our investment activity can be structured as follows. (estimates are sufficient)

share of value for...	20WW* (realized)
expansions (incl. new formations)**	_____ %

**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:	19WW* (realized)
expansions (incl. new formations)**	_____ %

**spring**

2002, 2004, 2006 - 2008, 2010

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

Our investment activity can be structured as follows. (estimates are sufficient)

share of value for:	20WW* (realized)
expansions (incl. new formations)**	_____ %

**fall**

since 2013

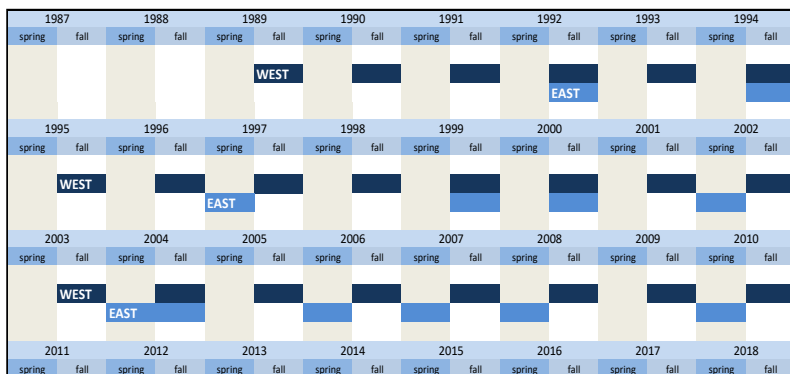
**Investment structure**

In year ... the volume of our investments is proportionally assigned to the following categories:

Investment categories	Share in % (estimates are sufficient)	
	20WW*	
capacity expansion	_____ %	

WEST EAST

**Time span of variable**



WEST															
EAST															
2019	2020	2021	2022	2023	2024	2025	2026								
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
-----	------	-------	---------------	------------------

3.2.3)	kaperw_nj	share of investment in capacity expansion next year	West - from fall 1989 on East - fall 1992 to fall 2004 East - from fall 2013 on	annual irregular annual
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Wording of question

<p><b>fall</b> 1989 - 1991</p> <p><b>Investment structure</b> estimates are sufficient Our domestic investment in year 19VV* is distributed among following categories</p> <table border="1"> <tr> <td>Investment categories</td> <td>19VV*</td> </tr> <tr> <td>capacity expansion</td> <td>_____ %</td> </tr> </table>	Investment categories	19VV*	capacity expansion	_____ %	<p><b>WEST</b> Further information</p> <p>Share of investment in capacity expansion next year</p> <p>**19VV"means next year e.g.: if the question was posed in 1998 , "19VV"="1999".</p> <p>**1997 "capacity expansion"</p>
Investment categories	19VV*				
capacity expansion	_____ %				
<p><b>fall</b> 1992 - 2001</p> <p><b>Investment structure</b> The volume of our investment in the western states of Germany in 20VV* is proportionally assigned. Estimates are sufficient.</p> <table border="1"> <tr> <td>Investment categories</td> <td>19VV*</td> </tr> <tr> <td>capacity expansion</td> <td>_____ %</td> </tr> </table>	Investment categories	19VV*	capacity expansion	_____ %	
Investment categories	19VV*				
capacity expansion	_____ %				
<p><b>fall</b> 2002 - 2012</p> <p><b>Investment structure</b> The volume of our investment in 19VV* is proportionally assigned. Estimates are sufficient.</p> <table border="1"> <tr> <td>Investment categories</td> <td>19VV*</td> </tr> <tr> <td>capacity expansion</td> <td>_____ %</td> </tr> </table>	Investment categories	19VV*	capacity expansion	_____ %	
Investment categories	19VV*				
capacity expansion	_____ %				

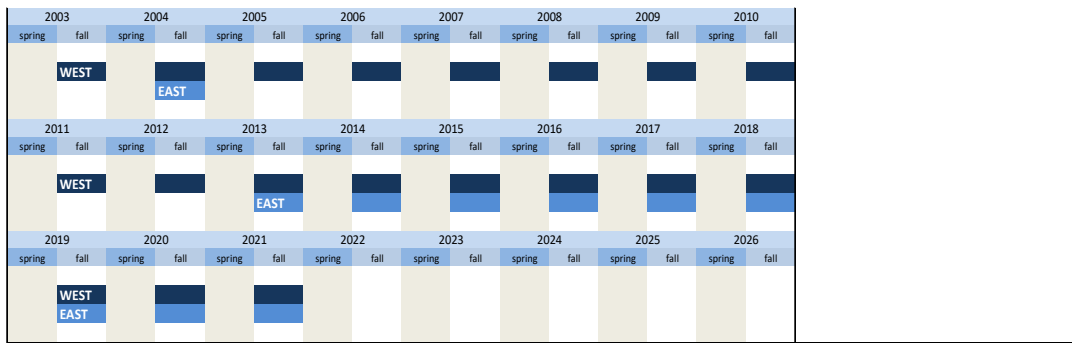
<p><b>fall</b> 1992, 1994, 1999, 2000, 2004</p> <p><b>Structure of investment in tangible assets (without accruals of second-hand investment goods)</b> Our investment activity can be structured as follows. (estimates are sufficient)</p> <table border="1"> <tr> <td>share of value for...</td> <td>in year 19VV*</td> </tr> <tr> <td>capacity expansion</td> <td>_____ %</td> </tr> </table>	share of value for...	in year 19VV*	capacity expansion	_____ %	<b>EAST</b>
share of value for...	in year 19VV*				
capacity expansion	_____ %				
<p><b>spring</b> 1997, 2002</p> <p><b>Structure of investment in tangible assets (without accruals of second-hand investment goods)</b> Our investment activity can be structured as follows. (estimates are sufficient)</p> <table border="1"> <tr> <td>share of value for:</td> <td>20VV* (realized)</td> </tr> <tr> <td>expansions (incl. new formations)**</td> <td>_____ %</td> </tr> </table>	share of value for:	20VV* (realized)	expansions (incl. new formations)**	_____ %	
share of value for:	20VV* (realized)				
expansions (incl. new formations)**	_____ %				

<p><b>fall</b> since 2013</p> <p><b>Investment structure</b> In year ... the volume of our investments is proportionally assigned to the following categories:</p> <table border="1"> <tr> <td>Investment categories</td> <td>Share in % (estimates are sufficient) 20VV*</td> </tr> <tr> <td>capacity expansion</td> <td>_____ %</td> </tr> </table>	Investment categories	Share in % (estimates are sufficient) 20VV*	capacity expansion	_____ %	<b>WEST</b>	<b>EAST</b>
Investment categories	Share in % (estimates are sufficient) 20VV*					
capacity expansion	_____ %					

Time span of variable

1987	1988	1989	1990	1991	1992	1993	1994
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
WEST		EAST					





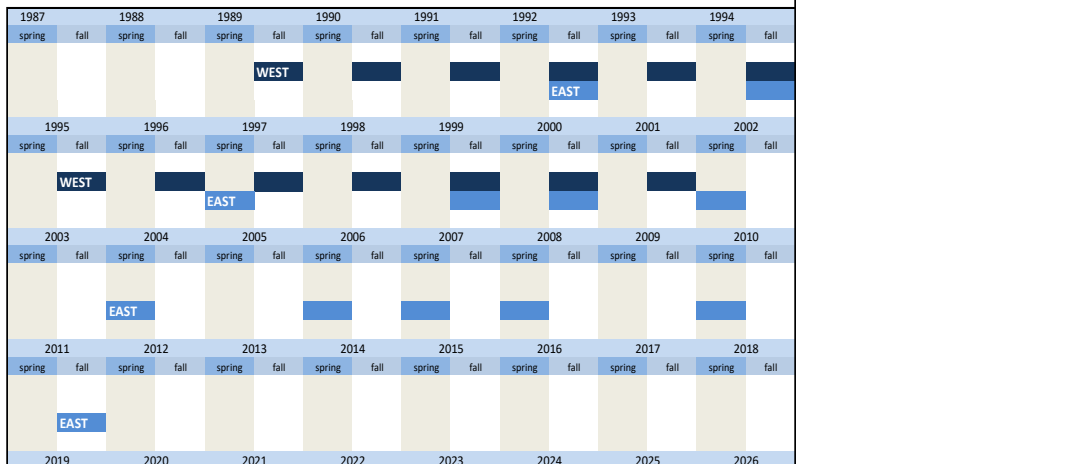
No.	Name	Label	Survey period	Survey frequency
3.2.4)	umstr_lj	share of restructuring investment last year	West - fall 1989 to fall 2001 East - from fall 1992 on	annual irregular

Wording of question

<p><b>fall</b> 1989 - 1991</p> <p><b>Investment structure</b> estimates are sufficient Our domestic investment in year 19XX* is distributed among following categories</p> <table border="1"> <tr> <td>Investment categories</td> <td>19XX*</td> </tr> <tr> <td>restructuring</td> <td>_____ %</td> </tr> </table>	Investment categories	19XX*	restructuring	_____ %	<p><b>WEST</b> Further information</p> <p>Share of restructuring investment last year</p> <p>**19XX* refers to last year e.g.: If the question was posed in 1999 , "19XX"="1998".</p>
Investment categories	19XX*				
restructuring	_____ %				
<p><b>fall</b> 1992 - 2001</p> <p><b>Investment structure</b> The volume of our investment in the western states of Germany in 19XX* is proportionally assigned. Estimates are sufficient.</p> <table border="1"> <tr> <td>Investment categories</td> <td>19XX*</td> </tr> <tr> <td>restructuring</td> <td>_____ %</td> </tr> </table>	Investment categories	19XX*	restructuring	_____ %	
Investment categories	19XX*				
restructuring	_____ %				

<p><b>fall</b> 1992, 1994, 1999, 2000, 2011</p> <p><b>Structure of investment in tangible assets (without accruals of second-hand investment goods)</b> Our investment activity can be structured as follows. (estimates are sufficient)</p> <table border="1"> <tr> <td>share of value for...</td> <td>in year 19XX*</td> </tr> <tr> <td>restructuring</td> <td>_____ %</td> </tr> </table>	share of value for...	in year 19XX*	restructuring	_____ %	<p><b>EAST</b></p>
share of value for...	in year 19XX*				
restructuring	_____ %				
<p><b>spring</b> 1997, 2002, 2004, 2006 - 2008, 2010</p> <p><b>Structure of investment in tangible assets (without accruals of second-hand investment goods)</b> Our investment activity can be structured as follows. (estimates are sufficient)</p> <table border="1"> <tr> <td>share of value for:</td> <td>20XX* (realized)</td> </tr> <tr> <td>restructuring</td> <td>_____ %</td> </tr> </table>	share of value for:	20XX* (realized)	restructuring	_____ %	
share of value for:	20XX* (realized)				
restructuring	_____ %				

Time span of variable



spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
--------	------	--------	------	--------	------	--------	------	--------	------	--------	------	--------	------	--------	------

No.	Name	Label	Survey period	Survey frequency
-----	------	-------	---------------	------------------

3.2.5)	umstr_dj	share of restructuring investment this year	West - from fall 1989 on East - from fall 1992 on	annual irregular
--------	----------	---	--	---------------------

Wording of question

WEST	Further information				
<p><b>fall</b> 1989 - 1991</p> <p><b>Investment structure</b> estimates are sufficient Our domestic investment in year 19WW* is distributed among following categories</p> <table border="1"> <tr> <td>Investment categories</td> <td>19WW*</td> </tr> <tr> <td>restructuring</td> <td>_____ %</td> </tr> </table>	Investment categories	19WW*	restructuring	_____ %	<p>Share of restructuring investment this year</p> <p>**"19WW" means this year e.g.: if the question was posed in 1999, "19WW" = "1999".</p>
Investment categories	19WW*				
restructuring	_____ %				
<p><b>fall</b> 1992 - 2001</p> <p><b>Investment structure</b> The volume of our investment in the western states of Germany in 19WW* is proportionally assigned. Estimates are sufficient.</p> <table border="1"> <tr> <td>Investment categories</td> <td>19WW*</td> </tr> <tr> <td>restructuring</td> <td>_____ %</td> </tr> </table>	Investment categories	19WW*	restructuring	_____ %	
Investment categories	19WW*				
restructuring	_____ %				
<p><b>fall</b> 2002 - 2011</p> <p><b>Investment structure</b> The volume of our investment in 19WW* is proportionally assigned. Estimates are sufficient.</p> <table border="1"> <tr> <td>Investment categories</td> <td>19WW*</td> </tr> <tr> <td>restructuring</td> <td>_____ %</td> </tr> </table>	Investment categories	19WW*	restructuring	_____ %	
Investment categories	19WW*				
restructuring	_____ %				

EAST				
<p><b>fall</b> 1992, 1994, 1999, 2000, 2004, 2006, 2011</p> <p><b>Structure of investment in tangible assets (without accruals of second-hand investment goods)</b> Our investment activity can be structured as follows. (estimates are sufficient)</p> <table border="1"> <tr> <td>share of value for...</td> <td>in year 19WW*</td> </tr> <tr> <td>restructuring</td> <td>_____ %</td> </tr> </table>	share of value for...	in year 19WW*	restructuring	_____ %
share of value for...	in year 19WW*			
restructuring	_____ %			
<p><b>spring</b> 1997, 2002, 2004, 2008, 2010</p> <p><b>Structure of investment in tangible assets (without accruals of second-hand investment goods)</b> Our investment activity can be structured as follows. (estimates are sufficient)</p> <table border="1"> <tr> <td>share of value for:</td> <td>20WW* (realized)</td> </tr> <tr> <td>restructuring</td> <td>_____ %</td> </tr> </table>	share of value for:	20WW* (realized)	restructuring	_____ %
share of value for:	20WW* (realized)			
restructuring	_____ %			

WEST	EAST				
<p><b>fall</b> since 2013</p> <p><b>Investment structure</b> In year ... the volume of our investments is proportionally assigned to the following categories:</p> <table border="1"> <tr> <td>Investment categories</td> <td>Share in % (estimates are sufficient) 20WW*</td> </tr> <tr> <td>restructuring</td> <td>_____ %</td> </tr> </table>	Investment categories	Share in % (estimates are sufficient) 20WW*	restructuring	_____ %	
Investment categories	Share in % (estimates are sufficient) 20WW*				
restructuring	_____ %				

Time span of variable

1987	1988	1989	1990	1991	1992	1993	1994
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
	WEST		EAST				
2003	2004	2005	2006	2007	2008	2009	2010
spring	fall	spring	fall	spring	fall	spring	fall
	WEST						
	EAST						

2011	2012		2013		2014		2015		2016		2017		2018		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
	WEST														
	EAST														
2019	2020		2021		2022		2023		2024		2025		2026		
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
3.2.6)	umstr_nj	share of restructuring investment next year	West - from fall 1989 on East - fall 1992 to fall 2004 East - from fall 2013 on	annual irregular annual
Wording of question				

fall 1989 - 1991	WEST	Further information				
<p><b>Investment structure</b> estimates are sufficient Our domestic investment in year 19VV* is distributed among following categories</p> <table border="1"> <thead> <tr> <th>Investment categories</th><th>19VV*</th></tr> </thead> <tbody> <tr> <td>restructuring</td><td>_____ %</td></tr> </tbody> </table>	Investment categories	19VV*	restructuring	_____ %		Share of restructuring investment next year  **"19VV" means next year e.g.: If the question was posed in 1998, "19VV"="1999".
Investment categories	19VV*					
restructuring	_____ %					
<p><b>fall</b> 1992 - 2001</p> <p><b>Investment structure</b> The volume of our investment in the western states of Germany in 19VV* is proportionally assigned. Estimates are sufficient.</p> <table border="1"> <thead> <tr> <th>Investment categories</th><th>19VV*</th></tr> </thead> <tbody> <tr> <td>restructuring</td><td>_____ %</td></tr> </tbody> </table>	Investment categories	19VV*	restructuring	_____ %		
Investment categories	19VV*					
restructuring	_____ %					
<p><b>fall</b> 2002 - 2012</p> <p><b>Investment structure</b> The volume of our investment in 19VV* is proportionally assigned. Estimates are sufficient.</p> <table border="1"> <thead> <tr> <th>Investment categories</th><th>19VV*</th></tr> </thead> <tbody> <tr> <td>restructuring</td><td>_____ %</td></tr> </tbody> </table>	Investment categories	19VV*	restructuring	_____ %		
Investment categories	19VV*					
restructuring	_____ %					

fall 1992, 1994, 1999, 2000, 2004	EAST				
<p><b>Structure of investment in tangible assets (without accruals of second-hand investment goods)</b> Our investment activity can be structured as follows. (estimates are sufficient)</p> <table border="1"> <thead> <tr> <th>share of value for...</th><th>in year 19VV*</th></tr> </thead> <tbody> <tr> <td>restructuring</td><td>_____ %</td></tr> </tbody> </table>	share of value for...	in year 19VV*	restructuring	_____ %	
share of value for...	in year 19VV*				
restructuring	_____ %				
<p><b>spring</b> 1997</p> <p><b>Structure of investment in tangible assets (without accruals of second-hand investment goods)</b> Our investment activity can be structured as follows. (estimates are sufficient)</p> <table border="1"> <thead> <tr> <th>share of value for:</th><th>20VV* (realized)</th></tr> </thead> <tbody> <tr> <td>restructuring</td><td>_____ %</td></tr> </tbody> </table>	share of value for:	20VV* (realized)	restructuring	_____ %	
share of value for:	20VV* (realized)				
restructuring	_____ %				

fall since 2013	WEST	EAST						
<p><b>Investment structure</b> In year ... the volume of our investments is proportionally assigned to the following categories:</p> <table border="1"> <thead> <tr> <th>Investment categories</th><th>Share in % (estimates are sufficient)</th><th>20VV*</th></tr> </thead> <tbody> <tr> <td>restructuring</td><td>_____ %</td><td>_____ %</td></tr> </tbody> </table>	Investment categories	Share in % (estimates are sufficient)	20VV*	restructuring	_____ %	_____ %		
Investment categories	Share in % (estimates are sufficient)	20VV*						
restructuring	_____ %	_____ %						

Time span of variable

1987	1988		1989		1990		1991		1992		1993		1994		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
				WEST						EAST					
1995	1996		1997		1998		1999		2000		2001		2002		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall

WEST																	
		EAST															
2003	2004	2005	2006	2007	2008	2009	2010										
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
WEST																	
		EAST															
2011	2012	2013	2014	2015	2016	2017	2018										
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
WEST																	
		EAST															
2019	2020	2021	2022	2023	2024	2025	2026										
spring	fall	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
3.2.7)	rat_lj	share of investment in rationalisation last year	West - fall 1989 to fall 2001 East - from fall 1992 on	annual irregular

Wording of question

<p><b>fall</b> 1989 - 1991</p> <p><b>Investment structure</b> estimates are sufficient Our domestic investment in year 19XX* is distributed among following categories</p> <table border="1"> <tr> <td>Investment categories</td> <td>19XX*</td> </tr> <tr> <td>rationalisation</td> <td>_____ %</td> </tr> </table>	Investment categories	19XX*	rationalisation	_____ %	<p><b>WEST</b></p> <p>Further information Share of investment in rationalisation last year **"19XX" refers to last year e.g.: If the question was posed in 1999 , "19XX"="1998".</p>
Investment categories	19XX*				
rationalisation	_____ %				
<p><b>fall</b> 1992 - 2001</p> <p><b>Investment structure</b> The volume of our investment in the western states of Germany in 19XX* is proportionally assigned. Estimates are sufficient.</p> <table border="1"> <tr> <td>Investment categories</td> <td>19XX*</td> </tr> <tr> <td>rationalisation</td> <td>_____ %</td> </tr> </table>	Investment categories	19XX*	rationalisation	_____ %	
Investment categories	19XX*				
rationalisation	_____ %				
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share of value for...	in year 19XX*				
rationalisation	_____ %				
<p><b>spring</b> 1997, 2002, 2004, 2006 - 2008, 2010</p> <p><b>Structure of investment in tangible assets (without accruals of second-hand investment goods)</b> Our investment activity can be structured as follows. (estimates are sufficient)</p> <table border="1"> <tr> <td>share of value for:</td> <td>20XX* (realized)</td> </tr> <tr> <td>rationalisation</td> <td>_____ %</td> </tr> </table>	share of value for:	20XX* (realized)	rationalisation	_____ %	
share of value for:	20XX* (realized)				
rationalisation	_____ %				

Time span of variable

1987	1988	1989	1990	1991	1992	1993	1994										
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	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	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	spring	fall
		EAST															
2011	2012	2013	2014	2015	2016	2017	2018										
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall

EAST															
2019		2020		2021		2022		2023		2024		2025		2026	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall

No.	Name	Label	Survey period	Survey frequency
3.2.8)	rat_dj	share of investment in rationalisation this year	West - from fall 1989 on East - from fall 1992 on	annual irregular

Wording of question

WEST	Further information				
<p><b>fall</b> 1989 - 1991</p> <p><b>Investment structure</b> estimates are sufficient Our domestic investment in year 19WW* is distributed among following categories</p> <table border="1"> <tr> <th>Investment categories</th> <th>19WW*</th> </tr> <tr> <td>rationalisation</td> <td>_____ %</td> </tr> </table>	Investment categories	19WW*	rationalisation	_____ %	<p>Share of investment in rationalisation this year</p> <p>***19WW* means this year e.g.: If the question was posed in 1999, "19WW"="1999".</p>
Investment categories	19WW*				
rationalisation	_____ %				
<p><b>fall</b> 1992 - 2001</p> <p><b>Investment structure</b> The volume of our investment in the western states of Germany in 19WW* is proportionally assigned. Estimates are sufficient.</p> <table border="1"> <tr> <th>Investment categories</th> <th>19WW*</th> </tr> <tr> <td>rationalisation</td> <td>_____ %</td> </tr> </table>	Investment categories	19WW*	rationalisation	_____ %	
Investment categories	19WW*				
rationalisation	_____ %				
<p><b>fall</b> 2002 - 2012</p> <p><b>Investment structure</b> The volume of our investment in 20WW* is proportionally assigned. Estimates are sufficient.</p> <table border="1"> <tr> <th>Investment categories</th> <th>20WW*</th> </tr> <tr> <td>rationalisation</td> <td>_____ %</td> </tr> </table>	Investment categories	20WW*	rationalisation	_____ %	
Investment categories	20WW*				
rationalisation	_____ %				

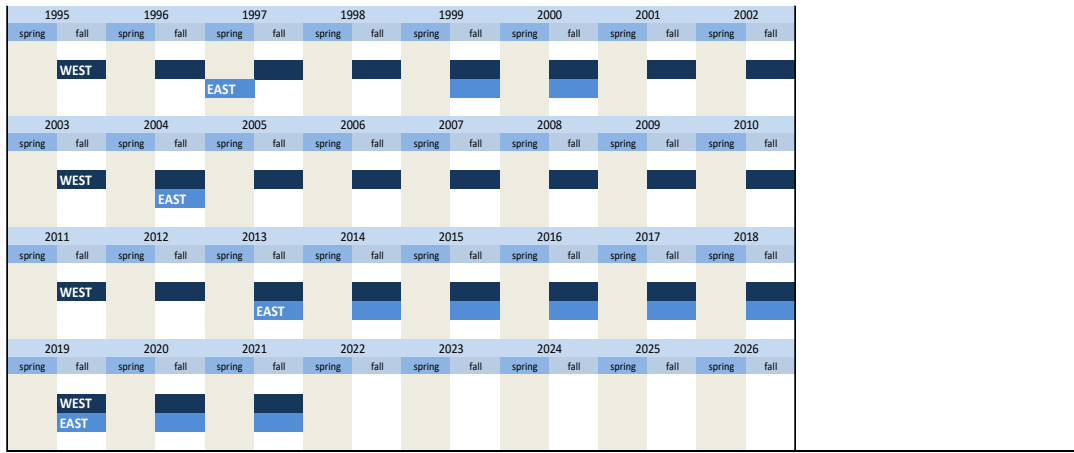
EAST				
<p><b>fall</b> 1992, 1994, 1999, 2000, 2004, 2011</p> <p><b>Structure of investment in tangible assets (without accruals of second-hand investment goods)</b> Our investment activity can be structured as follows. (estimates are sufficient)</p> <table border="1"> <tr> <th>share of value for...</th> <th>in year 19WW*</th> </tr> <tr> <td>rationalisation</td> <td>_____ %</td> </tr> </table>	share of value for...	in year 19WW*	rationalisation	_____ %
share of value for...	in year 19WW*			
rationalisation	_____ %			
<p><b>spring</b> 1997, 2002, 2004, 2006 - 2008, 2010</p> <p><b>Structure of investment in tangible assets (without accruals of second-hand investment goods)</b> Our investment activity can be structured as follows. (estimates are sufficient)</p> <table border="1"> <tr> <th>share of value for:</th> <th>20WW* (realized)</th> </tr> <tr> <td>rationalisation</td> <td>_____ %</td> </tr> </table>	share of value for:	20WW* (realized)	rationalisation	_____ %
share of value for:	20WW* (realized)			
rationalisation	_____ %			

WEST	EAST				
<p><b>fall</b> since 2013</p> <p><b>Investment structure</b> In year ... the volume of our investments is proportionally assigned to the following categories:</p> <table border="1"> <tr> <th>Investment categories</th> <th>Share in % (estimates are sufficient)</th> </tr> <tr> <td>rationalisation</td> <td>20WW* _____ %</td> </tr> </table>	Investment categories	Share in % (estimates are sufficient)	rationalisation	20WW* _____ %	
Investment categories	Share in % (estimates are sufficient)				
rationalisation	20WW* _____ %				

Time span of variable

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





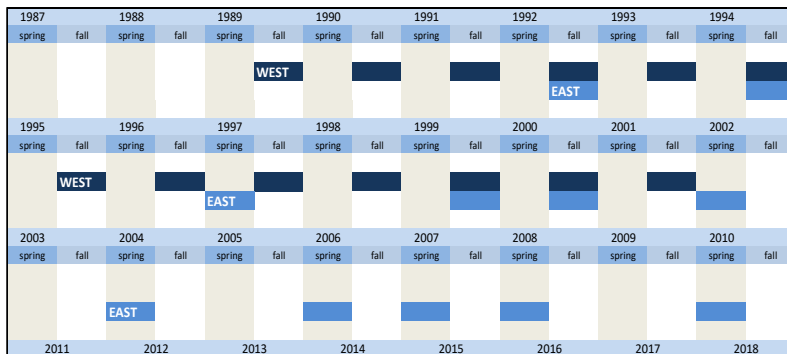
No.	Name	Label	Survey period	Survey frequency
3.2.10)	ersb_lj	share of investment in replacement purchases last year	West - fall 1989 to fall 2001 East - from fall 1992 on	annual irregular

Wording of question

<p><b>fall</b> 1989 - 1991</p> <p><b>Investment structure</b> estimates are sufficient Our domestic investment in year 19XX* is distributed among following categories</p> <table border="1"> <tr> <td>Investment categories</td> <td>19XX*</td> </tr> <tr> <td>replacement purchases</td> <td>_____ %</td> </tr> </table>	Investment categories	19XX*	replacement purchases	_____ %	<p><b>WEST</b> Further information</p> <p>Share of investment in replacement purchases last year</p> <p>**"19XX" refers to last year e.g.: If the question was posed in 1999 , "19XX"="1998".</p>
Investment categories	19XX*				
replacement purchases	_____ %				
<p><b>fall</b> 1992 - 2001</p> <p><b>Investment structure</b> The volume of our investment in the western states of Germany in 19XX* is proportionally assigned. Estimates are sufficient.</p> <table border="1"> <tr> <td>Investment categories</td> <td>19XX*</td> </tr> <tr> <td>replacement purchases</td> <td>_____ %</td> </tr> </table>	Investment categories	19XX*	replacement purchases	_____ %	
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replacement purchases	_____ %				

<p><b>fall</b> 1992, 1994, 1999, 2000, 2011</p> <p><b>Structure of investment in tangible assets (without accruals of second-hand investment goods)</b> Our investment activity can be structured as follows. (estimates are sufficient)</p> <table border="1"> <tr> <td>share of value for...</td> <td>in year 19XX*</td> </tr> <tr> <td>replacement purchases</td> <td>_____ %</td> </tr> </table>	share of value for...	in year 19XX*	replacement purchases	_____ %	<p><b>EAST</b></p>
share of value for...	in year 19XX*				
replacement purchases	_____ %				
<p><b>spring</b> 1997, 2002, 2004, 2006 - 2008, 2010</p> <p><b>Structure of investment in tangible assets (without accruals of second-hand investment goods)</b> Our investment activity can be structured as follows. (estimates are sufficient)</p> <table border="1"> <tr> <td>share of value for:</td> <td>20XX* (realized)</td> </tr> <tr> <td>replacement purchases</td> <td>_____ %</td> </tr> </table>	share of value for:	20XX* (realized)	replacement purchases	_____ %	
share of value for:	20XX* (realized)				
replacement purchases	_____ %				

Time span of variable



spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
EAST															
2019		2020		2021		2022		2023		2024		2025		2026	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall

No.	Name	Label	Survey period	Survey frequency
3.2.11)	ersb_dj	share of investment in replacement purchases this year	West - from fall 1989 on East - from fall 1992 on	annual irregular

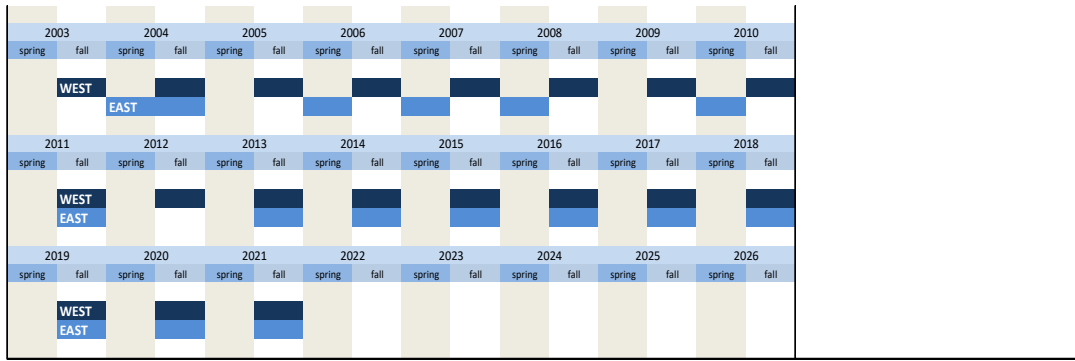
Wording of question

fall	WEST	Further information				
<p>1989 - 1991</p> <p><b>Investment structure</b> estimates are sufficient Our domestic investment in year 19WW* is distributed among following categories</p> <table border="1"> <tr> <td>Investment categories</td> <td>19WW*</td> </tr> <tr> <td>replacement purchases</td> <td>_____ %</td> </tr> </table>	Investment categories	19WW*	replacement purchases	_____ %		<p>Share of investment in replacement purchases this year</p> <p>**19WW* means this year e.g.: if the question was posed in 1999 , "19WW" = "1999".</p>
Investment categories	19WW*					
replacement purchases	_____ %					
<p>fall</p> <p>1992 - 2001</p> <p><b>Investment structure</b> The volume of our investment in the western states of Germany in 19WW* is proportionally assigned. Estimates are sufficient.</p> <table border="1"> <tr> <td>Investment categories</td> <td>19WW*</td> </tr> <tr> <td>replacement purchases</td> <td>_____ %</td> </tr> </table>	Investment categories	19WW*	replacement purchases	_____ %		
Investment categories	19WW*					
replacement purchases	_____ %					
<p>fall</p> <p>2002 - 2012</p> <p><b>Investment structure</b> The volume of our investment in 20WW* is proportionally assigned. Estimates are sufficient.</p> <table border="1"> <tr> <td>Investment categories</td> <td>20WW*</td> </tr> <tr> <td>replacement purchases</td> <td>_____ %</td> </tr> </table>	Investment categories	20WW*	replacement purchases	_____ %		
Investment categories	20WW*					
replacement purchases	_____ %					
<p>fall</p> <p>1992, 1994, 1999, 2000, 2004, 2011</p> <p><b>Structure of investment in tangible assets (without accruals of second-hand investment goods)</b> Our investment activity can be structured as follows. (estimates are sufficient)</p> <table border="1"> <tr> <td>share of value for...</td> <td>in year 19WW*</td> </tr> <tr> <td>replacement purchases</td> <td>_____ %</td> </tr> </table>	share of value for...	in year 19WW*	replacement purchases	_____ %	EAST	
share of value for...	in year 19WW*					
replacement purchases	_____ %					
<p>spring</p> <p>1997, 2002, 2004, 2006 - 2008, 2010</p> <p><b>Structure of investment in tangible assets (without accruals of second-hand investment goods)</b> Our investment activity can be structured as follows. (estimates are sufficient)</p> <table border="1"> <tr> <td>share of value for:</td> <td>20WW* (realized)</td> </tr> <tr> <td>replacement purchases</td> <td>_____ %</td> </tr> </table>	share of value for:	20WW* (realized)	replacement purchases	_____ %		
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replacement purchases	_____ %					
<p>fall</p> <p>since 2013</p> <p><b>Investment structure</b> In year ... the volume of our investments is proportionally assigned to the following categories:</p> <table border="1"> <tr> <td>Investment categories</td> <td>Share in % (estimates are sufficient) 20WW*</td> </tr> <tr> <td>replacement purchases</td> <td>_____ %</td> </tr> </table>	Investment categories	Share in % (estimates are sufficient) 20WW*	replacement purchases	_____ %	WEST	EAST
Investment categories	Share in % (estimates are sufficient) 20WW*					
replacement purchases	_____ %					

Time span of variable

1987	1988	1989	1990	1991	1992	1993	1994
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
WEST		EAST					





No.	Name	Label	Survey period	Survey frequency
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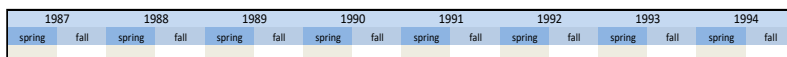
3.2.12)	ersb_nj	share of investment in replacement purchases next year	West - from fall 1989 on East - fall 1994 to fall 2004 East - from fall 2013 on	annual irregular annual
Wording of question				

WEST	Further information				
<p><b>fall</b> 1989 - 1991</p> <p><b>Investment structure</b> estimates are sufficient Our domestic investment in year 19VV* is distributed among following categories</p> <table border="1"> <thead> <tr> <th>Investment categories</th> <th>19VV*</th> </tr> </thead> <tbody> <tr> <td>replacement purchases</td> <td>_____ %</td> </tr> </tbody> </table>	Investment categories	19VV*	replacement purchases	_____ %	<p>Share of investment in replacement purchases next year</p> <p>***"19VV" means next year e.g.: If the question was posed in 1998 , "19VV"="1999".</p>
Investment categories	19VV*				
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Investment categories	19VV*				
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Investment categories	20VV*				
replacement purchases	_____ %				

EAST				
<p><b>fall</b> 1994, 1999, 2000, 2004</p> <p><b>Structure of investment in tangible assets (without accruals of second-hand investment goods)</b> Our investment activity can be structured as follows. (estimates are sufficient)</p> <table border="1"> <thead> <tr> <th>share of value for...</th> <th>in year 19VV*</th> </tr> </thead> <tbody> <tr> <td>restructuring</td> <td>_____ %</td> </tr> </tbody> </table>	share of value for...	in year 19VV*	restructuring	_____ %
share of value for...	in year 19VV*			
restructuring	_____ %			
<p><b>spring</b> 1997</p> <p><b>Structure of investment in tangible assets (without accruals of second-hand investment goods)</b> Our investment activity can be structured as follows. (estimates are sufficient)</p> <table border="1"> <thead> <tr> <th>share of value for:</th> <th>19VV* (realized)</th> </tr> </thead> <tbody> <tr> <td>rationalisation</td> <td>_____ %</td> </tr> </tbody> </table>	share of value for:	19VV* (realized)	rationalisation	_____ %
share of value for:	19VV* (realized)			
rationalisation	_____ %			

WEST	EAST				
<p><b>fall</b> since 2013</p> <p><b>Investment structure</b> In year ... the volume of our investments is proportionally assigned to the following categories:</p> <table border="1"> <thead> <tr> <th>Investment categories</th> <th>Share in % (estimates are sufficient) 20VV*</th> </tr> </thead> <tbody> <tr> <td>replacement purchases</td> <td>_____ %</td> </tr> </tbody> </table>	Investment categories	Share in % (estimates are sufficient) 20VV*	replacement purchases	_____ %	
Investment categories	Share in % (estimates are sufficient) 20VV*				
replacement purchases	_____ %				

Time span of variable





		EAST													
2011		2012		2013		2014		2015		2016		2017		2018	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
		EAST													
2019		2020		2021		2022		2023		2024		2025		2026	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall

No.	Name	Label	Survey period	Survey frequency
3.2.14)	andinv_dj	share of other investment this year	West - from fall 1989 on East - from fall 1994 on	annual irregular

Wording of question

WEST	Further information				
<p><b>fall</b> 1989 - 1991</p> <p><b>Investment structure</b> estimates are sufficient Our domestic investment in year 19WW* is distributed among following categories</p> <table border="1"> <tr> <td>Investment categories</td> <td>19WW*</td> </tr> <tr> <td>other investment</td> <td>_____ %</td> </tr> </table>	Investment categories	19WW*	other investment	_____ %	<p>Share of other investment this year</p> <p>**"19WW" means this year e.g.: If the question was posed in 1999, "19WW"="1999".</p>
Investment categories	19WW*				
other investment	_____ %				
<p><b>fall</b> 1992 - 2001</p> <p><b>Investment structure</b> The volume of our investment in the western states of Germany in 19WW* is proportionally assigned. Estimates are sufficient.</p> <table border="1"> <tr> <td>Investment categories</td> <td>19WW*</td> </tr> <tr> <td>other investment</td> <td>_____ %</td> </tr> </table>	Investment categories	19WW*	other investment	_____ %	
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other investment	_____ %				

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share of value for...	in year 19WW*				
other investment	_____ %				
<p><b>spring</b> 1997, 2002, 2004, 2006 - 2008, 2010</p> <p><b>Structure of investment in tangible assets (without accruals of second-hand investment goods)</b> Our investment activity can be structured as follows. (estimates are sufficient)</p> <table border="1"> <tr> <td>share of value for:</td> <td>20WW* (realized)</td> </tr> <tr> <td>other investment</td> <td>_____ %</td> </tr> </table>	share of value for:	20WW* (realized)	other investment	_____ %	
share of value for:	20WW* (realized)				
other investment	_____ %				

<p><b>fall</b> since 2013</p> <p><b>Investment structure</b> In year ... the volume of our investments is proportionally assigned to the following categories:</p> <table border="1"> <tr> <td>Investment categories</td> <td>Share in % (estimates are sufficient) 20WW*</td> </tr> <tr> <td>other investment</td> <td>_____ %</td> </tr> </table>	Investment categories	Share in % (estimates are sufficient) 20WW*	other investment	_____ %	WEST	EAST
Investment categories	Share in % (estimates are sufficient) 20WW*					
other investment	_____ %					

Time span of variable

1987		1988		1989		1990		1991		1992		1993		1994	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
				WEST										EAST	
1995		1996		1997		1998		1999		2000		2001		2002	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall

WEST																			
		EAST																	
2003	2004	2005	2006	2007	2008	2009	2010												
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
WEST																			
	EAST																		
2011	2012	2013	2014	2015	2016	2017	2018												
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
WEST																			
	EAST																		
2019	2020	2021	2022	2023	2024	2025	2026												
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
WEST																			
	EAST																		

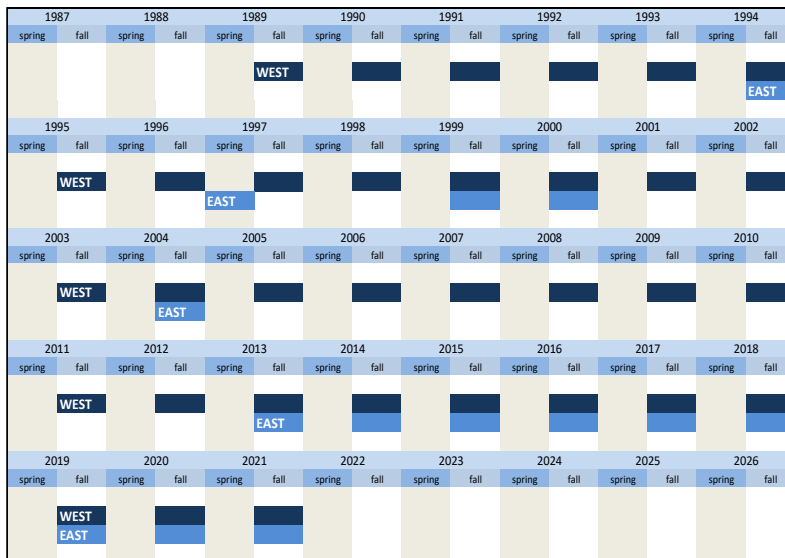
No.	Name	Label	Survey period	Survey frequency
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3.2.15)	andinv_nj	share of other investment next year	West - from fall 1989 East - fall 1994 to fall 2004 East - from fall 2013	annual irregular annual
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Wording of question

<p><b>fall</b> 1989 - 1991</p> <p><b>Investment structure</b> estimates are sufficient Our domestic investment in year 19VV* is distributed among following categories</p> <table border="1"> <tr> <td>Investment categories</td> <td>19VV*</td> </tr> <tr> <td>other investment</td> <td>_____ %</td> </tr> </table>	Investment categories	19VV*	other investment	_____ %	<p><b>WEST</b> Further information</p> <p>Share of other investment next year</p> <p>**19VV* means next year e.g.: If the question was posed in 1998, "19VV"="1999".</p>
Investment categories	19VV*				
other investment	_____ %				
<p><b>fall</b> 1992 - 2001</p> <p><b>Investment structure</b> The volume of our investment in the western states of Germany in 19VV* is proportionally assigned. Estimates are sufficient.</p> <table border="1"> <tr> <td>Investment categories</td> <td>19VV*</td> </tr> <tr> <td>other investment</td> <td>_____ %</td> </tr> </table>	Investment categories	19VV*	other investment	_____ %	
Investment categories	19VV*				
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share of value for...	in year 19VV*				
other investment	_____ %				
<p><b>spring</b> 1997</p> <p><b>Structure of investment in tangible assets (without accruals of second-hand investment goods)</b> Our investment activity can be structured as follows. (estimates are sufficient)</p> <table border="1"> <tr> <td>share of value for:</td> <td>20VV* (realized)</td> </tr> <tr> <td>other investment</td> <td>_____ %</td> </tr> </table>	share of value for:	20VV* (realized)	other investment	_____ %	
share of value for:	20VV* (realized)				
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Investment categories	Share in % (estimates are sufficient) 20VV*				
other investment	_____ %				

Time span of variable



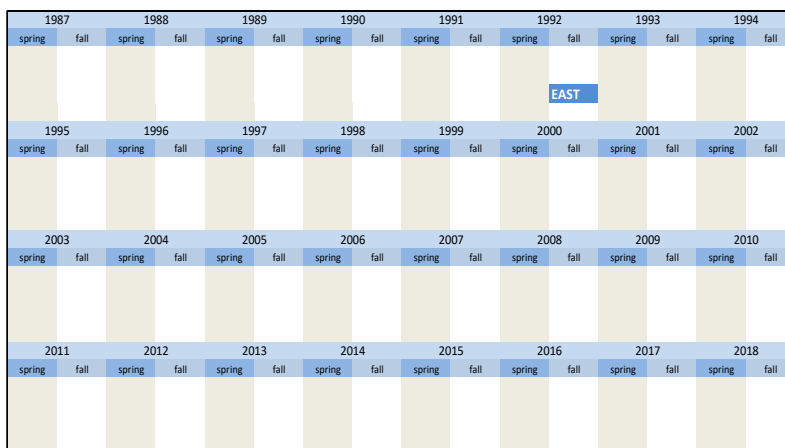
No.	Name	Label	Survey period	Survey frequency
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3.2.16) **invf\_kredlj** share of investment financed by credit last year East - fall 1992 one time only

Wording of question

<b>fall</b> 1992  <b>Investment financing(base: data see 3.1) invges_dj</b>  <b>Share financed by...</b> credits, loans to the company _____ % (private and public lenders)	<b>EAST</b>	<b>Further information</b>  Share of investment financed by credit last year
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Time span of variable



No.	Name	Label	Survey period	Survey frequency
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3.2.17) **invf\_kreddj** share of investment financed by credit this year East - fall 1992 one time only

Wording of question

<b>fall</b> 1992  <b>Investment financing(base: data see 3.1) invges_dj</b>  <b>Share financed by...</b> credits, loans to the company _____ % (private and public lenders)	<b>EAST</b>	<b>Further information</b>  Share of investment financed by credit this year
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Time span of variable



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

No.	Name	Label	Survey period	Survey frequency
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3.2.18) **invf\_krednj** share of investment financed by credit next year East - fall 1992 one time only

Wording of question

<b>fall</b> 1992 <b>Investment financing(base: data see 3.1) invges_dj)</b> Share financed by... credits, loans to the company _____ % (private and public lenders)	<b>EAST</b> Further information Share of investment financed by credit next year
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Time span of variable

EAST															
1987		1988		1989		1990		1991		1992		1993		1994	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
1995		1996		1997		1998		1999		2000		2001		2002	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
2003		2004		2005		2006		2007		2008		2009		2010	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
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
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3.2.19) **invf\_einlj** share of investment financed by shareholders last year East - fall 1992 one time only

Wording of question

<b>fall</b> 1992 <b>Investment financing(base: data see 3.1) invges_dj)</b> Share financed by... shareholders _____ % issues of shares	<b>EAST</b> Further information Share of investment financed by shareholders last year
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Time span of variable

EAST															
1987		1988		1989		1990		1991		1992		1993		1994	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
1995		1996		1997		1998		1999		2000		2001		2002	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall

2003		2004		2005		2006		2007		2008		2009		2010	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
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
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3.2.20) **invf\_einldj** share of investment financed by shareholders this year East - fall 1992 one time only

**Wording of question**

<b>fall</b> 1992  <b>Investment financing(base: data see 3.1) invges_dj)</b>  <b>Share financed by...</b> shareholders _____ % issues of shares	<b>EAST</b>	<b>Further information</b>  Share of investment financed by shareholders this year
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**Time span of variable**

1987		1988		1989		1990		1991		1992		1993		1994	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
											<b>EAST</b>				
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	spring	fall	spring	fall
2011		2012		2013		2014		2015		2016		2017		2018	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall

No.	Name	Label	Survey period	Survey frequency
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3.2.21) **invf\_einlnj** share of investment financed by shareholders next year East - fall 1992 one time only

**Wording of question**

<b>fall</b> 1992  <b>Investment financing(base: data see 3.1) invges_dj)</b>  <b>Share financed by...</b> shareholders _____ % issues of shares	<b>EAST</b>	<b>Further information</b>  Share of investment financed by shareholders next year
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**Time span of variable**

1987		1988		1989		1990		1991		1992		1993		1994	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
											<b>EAST</b>				
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	spring	fall	spring	fall

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

No.	Name	Label	Survey period	Survey frequency
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3.2.22) **invf\_zutrlj** share of investment financed by trusts last year East - fall 1992 one time only

**Wording of question**

<b>fall</b> 1992  <b>Investment financing(base: data see 3.1) invges_dj)</b>  <b>Share financed by...</b> assignments of trustee corporation _____ % in year 1991	<b>EAST</b>	<b>Further information</b>  Share of investment financed by trusts last year
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**Time span of variable**

1987		1988		1989		1990		1991		1992		1993		1994	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
										EAST					
1995		1996		1997		1998		1999		2000		2001		2002	
2003		2004		2005		2006		2007		2008		2009		2010	
2011		2012		2013		2014		2015		2016		2017		2018	

No.	Name	Label	Survey period	Survey frequency
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3.2.23) **invf\_zutrdj** share of investment financed by trusts this year East - fall 1992 one time only

**Wording of question**

<b>fall</b> 1992  <b>Investment financing(base: data see 3.1) invges_dj)</b>  <b>Share financed by...</b> assignments of trustee corporation _____ % expectations for 1992 (possibly estimated)	<b>EAST</b>	<b>Further information</b>  Share of investment financed by trusts this year
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**Time span of variable**

1987		1988		1989		1990		1991		1992		1993		1994	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
										EAST					
1995		1996		1997		1998		1999		2000		2001		2002	
2003		2004		2005		2006		2007		2008		2009		2010	
2011		2012		2013		2014		2015		2016		2017		2018	



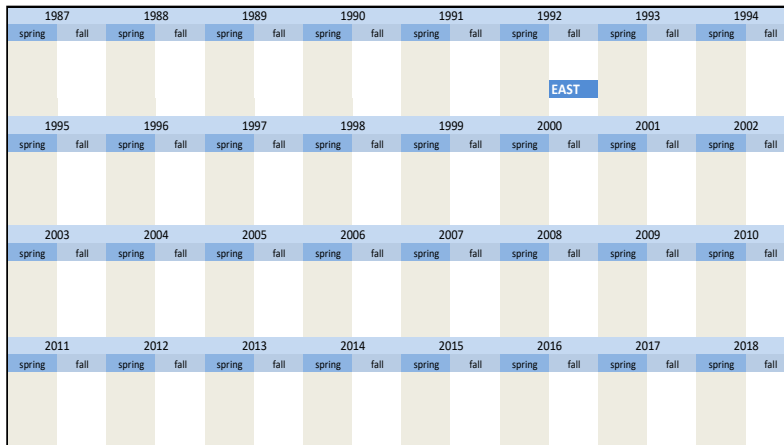
No.	Name	Label	Survey period	Survey frequency
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3.2.24) **invf\_zutrnj** share of investment financed by trusts next year East - fall 1992 one time only

**Wording of question**

<b>fall</b> 1992  <b>Investment financing(base: data see 3.1) invges_dj)</b> scheduled for 1993 (possibly rough estimate)  <b>Share financed by...</b> assignments of trustee corporation _____ %	<b>EAST</b>	<b>Further information</b>  Share of investment financed by trusts next year
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**Time span of variable**



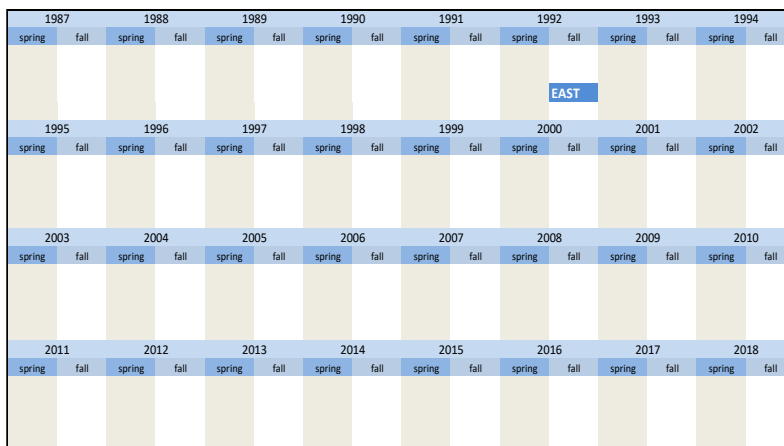
No.	Name	Label	Survey period	Survey frequency
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3.2.25) **invf\_zulaj** share of investment financed by subsidies last year East - fall 1992 one time only

**Wording of question**

<b>fall</b> 1992  <b>Investment financing(base: data see 3.1) invges_dj)</b> in year 1991  <b>Share financed by...</b> subsidies for investment (without redemption commitment) _____ %	<b>EAST</b>	<b>Further information</b>  Share of investment financed by subsidies last year
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**Time span of variable**



No.	Name	Label	Survey period	Survey frequency
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3.2.26) **invf\_zuladj** share of investment financed by subsidies this year East - fall 1992 one time only

**Wording of question**

<b>fall</b> 1992  <b>Investment financing(base: data see 3.1) invges_dj)</b>  <b>Share financed by...</b> subsidies for investment _____ % (without redemption commitment)	<b>EAST</b>	<b>Further information</b>  Share of investment financed by subsidies this year																																																																																																																																																																																																
<p><b>Time span of variable</b></p> <table border="1" style="width: 100%; text-align: center; font-size: small;"> <thead> <tr> <th colspan="2">1987</th><th colspan="2">1988</th><th colspan="2">1989</th><th colspan="2">1990</th><th colspan="2">1991</th><th colspan="2">1992</th><th colspan="2">1993</th><th colspan="2">1994</th> </tr> <tr> <th>spring</th><th>fall</th><th>spring</th><th>fall</th><th>spring</th><th>fall</th><th>spring</th><th>fall</th><th>spring</th><th>fall</th><th>spring</th><th>fall</th><th>spring</th><th>fall</th><th>spring</th><th>fall</th> </tr> </thead> <tbody> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td style="background-color: #0070c0; color: white;">EAST</td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <th colspan="2">1995</th><th colspan="2">1996</th><th colspan="2">1997</th><th colspan="2">1998</th><th colspan="2">1999</th><th colspan="2">2000</th><th colspan="2">2001</th><th colspan="2">2002</th> </tr> <tr> <th>spring</th><th>fall</th><th>spring</th><th>fall</th><th>spring</th><th>fall</th><th>spring</th><th>fall</th><th>spring</th><th>fall</th><th>spring</th><th>fall</th><th>spring</th><th>fall</th><th>spring</th><th>fall</th> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <th colspan="2">2003</th><th colspan="2">2004</th><th colspan="2">2005</th><th colspan="2">2006</th><th colspan="2">2007</th><th colspan="2">2008</th><th colspan="2">2009</th><th colspan="2">2010</th> </tr> <tr> <th>spring</th><th>fall</th><th>spring</th><th>fall</th><th>spring</th><th>fall</th><th>spring</th><th>fall</th><th>spring</th><th>fall</th><th>spring</th><th>fall</th><th>spring</th><th>fall</th><th>spring</th><th>fall</th> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <th colspan="2">2011</th><th colspan="2">2012</th><th colspan="2">2013</th><th colspan="2">2014</th><th colspan="2">2015</th><th colspan="2">2016</th><th colspan="2">2017</th><th colspan="2">2018</th> </tr> <tr> <th>spring</th><th>fall</th><th>spring</th><th>fall</th><th>spring</th><th>fall</th><th>spring</th><th>fall</th><th>spring</th><th>fall</th><th>spring</th><th>fall</th><th>spring</th><th>fall</th><th>spring</th><th>fall</th> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </tbody> </table>			1987		1988		1989		1990		1991		1992		1993		1994		spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall											EAST						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	spring	fall	spring	fall																	2011		2012		2013		2014		2015		2016		2017		2018		spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall																
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No.	Name	Label	Survey period	Survey frequency
3.2.27)	invf_zulanj	share of investment financed by subsidies next year	East - fall 1992	one time only

**Wording of question**

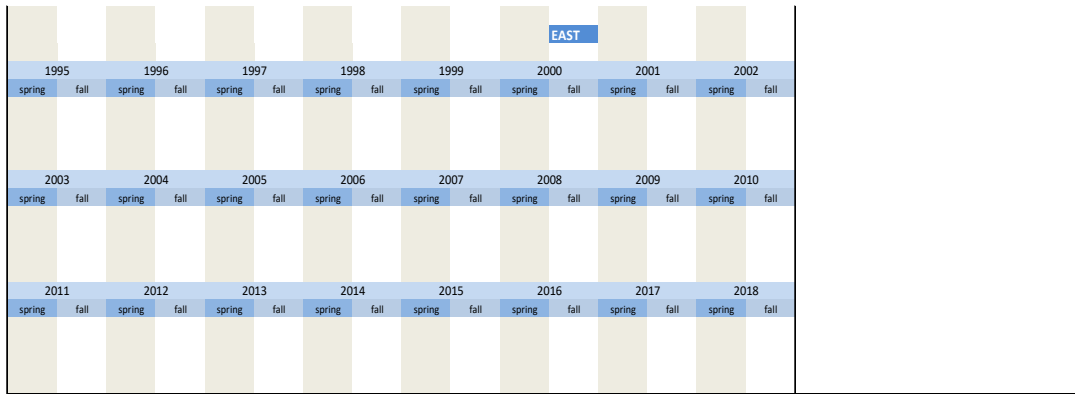
<b>fall</b> 1992  <b>Investment financing(base: data see 3.1) invges_dj)</b>  <b>Share financed by...</b> subsidies for investment _____ % (without redemption commitment)	<b>EAST</b>	<b>Further information</b>  Share of investment financed by subsidies next year																																																																																																																																																																																																
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No.	Name	Label	Survey period	Survey frequency
3.2.28)	invf_kapilj	share of investment financed by capital accumulation last year	East - fall 1992	one time only

**Wording of question**

<b>fall</b> 1992  <b>Investment financing(base: data see 3.1) invges_dj)</b>  <b>Share financed by...</b> capital accumulation within the company _____ % (depreciations, profit, reserves, provisions)	<b>EAST</b>	<b>Further information</b>  Share of investment financed by capital accumulation last year
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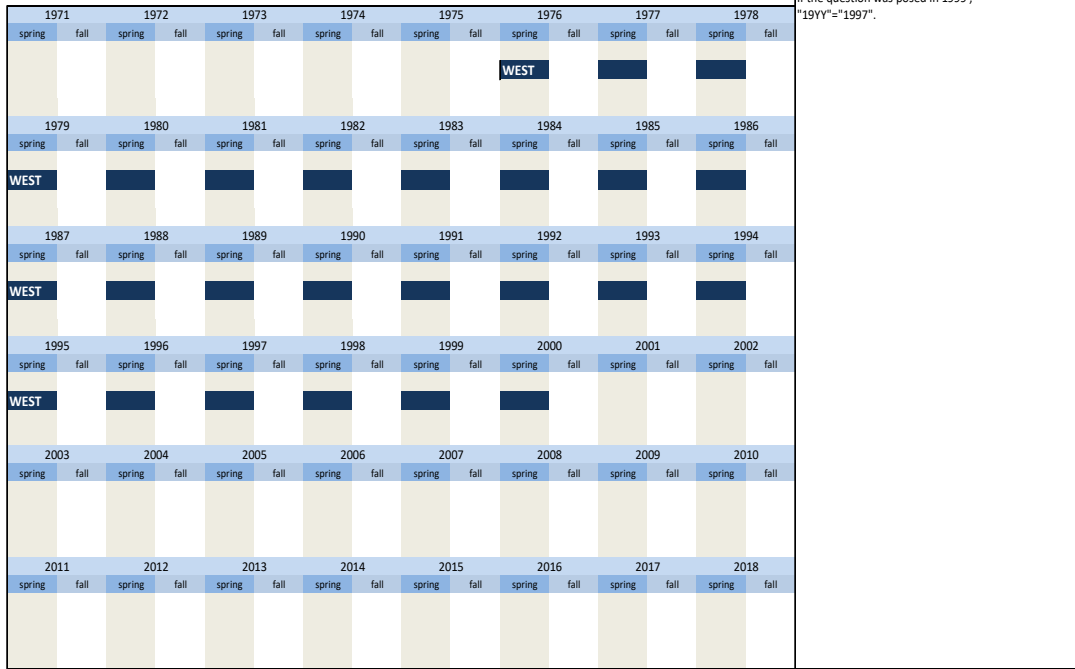
No.	Name	Label	Survey period	Survey frequency
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3.2.31) **invus\_vlj** share of investment in environment protection two years ago West - spring 1976 to spring 2000 annual

**Wording of question**

<p><b>spring</b> 1987 - 2000</p> <p>Gross fixed capital formation (in 1000 Euro/DM**) 19YY**</p> <p>Total investment. thereof: investment in environment protection _____</p>	<p><b>WEST</b> Further information</p> <p>Share of investment in environment protection two years ago</p> <p>*from fall 1999 to fall 2000 all specifications in DM or Euro see 1.13) waehr</p>
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**Time span of variable**



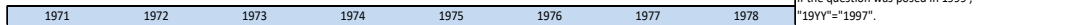
No.	Name	Label	Survey period	Survey frequency
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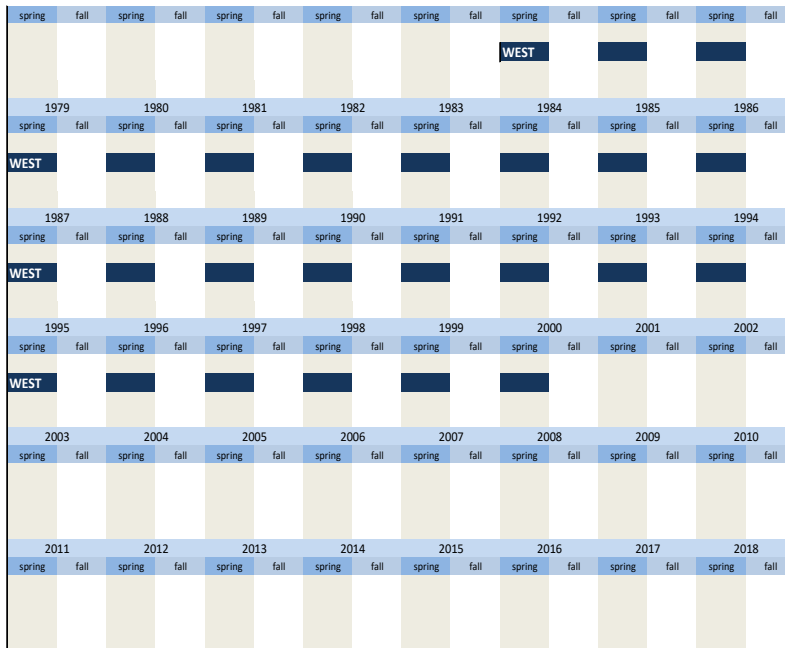
3.2.32) **invus\_lj** share of investment in environment protection last year West - spring 1976 to spring 2000 annual

**Wording of question**

<p><b>spring</b> 1987 - 2000</p> <p>Gross fixed capital formation (in 1000 Euro/DM**) 19XX**</p> <p>Total investment. thereof: investment in environment protection _____</p>	<p><b>WEST</b> Further information</p> <p>Share of investment in environment protection last year</p> <p>*from fall 1999 to fall 2000 all specifications in DM or Euro see 1.13) waehr</p>
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**Time span of variable**





### 3.3 Objectives of investment

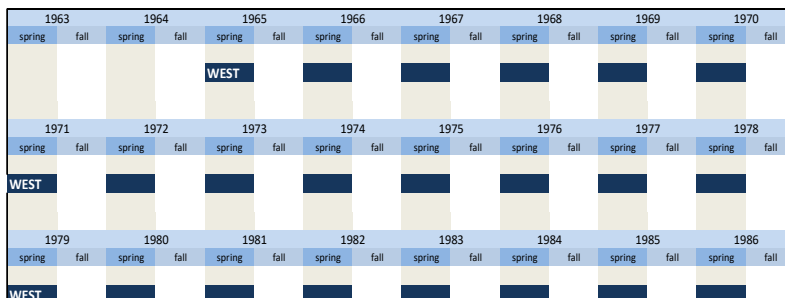
No.	Name	Label	Survey period	Survey frequency
3.3.1)	ziel1_lj	main objective of investment last year	West - from spring 1965 on East - from spring 2013 on	annual annual

#### Wording of question

<p><b>spring</b> 1987 - 2001</p> <p><b>Objectives of investment 19XX* und 19WW**</b></p> <p>Our investment activity in 19XX* was or will mostly be in 19WW*      19XX*</p> <p style="text-align: center;">expansion [1] rationalisation [2] replacements[3]</p>	<p><b>WEST</b></p>	<p><b>Further information</b></p> <p>main objective of investment last year</p> <p>**20XX" refers to last year e.g.: If the question was posed in 2003 , "20XX"="2002".</p> <p>***20WW" means this year e.g.: If the question was posed in 2005 , "20WW"="2005".</p>
<p><b>spring</b> 2002 - 2012</p> <p><b>Objectives of investment 20XX* und 20WW*</b></p> <p>Our investment activity in 20XX* was or will <u>primarily</u> be in 20WW* *      20XX*</p> <p style="text-align: center;">expansion [1] rationalisation [2] replacements[3]</p>	<p><b>WEST</b></p>	

<p><b>spring</b> since 2013</p> <p><b>Objectives of investment 20XX* und 20WW*</b></p> <p>Our investment activity in 20XX* was or will <u>primarily</u> be in 20WW* *      20XX*</p> <p style="text-align: center;">expansion [1] rationalisation [2] replacements[3]</p>	<p><b>WEST</b></p>	<p><b>EAST</b></p>
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#### Time span of variable



	1987		1988		1989		1990		1991		1992		1993		1994	
	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
WEST																
	1995		1996		1997		1998		1999		2000		2001		2002	
	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
WEST																
	2003		2004		2005		2006		2007		2008		2009		2010	
	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
WEST																
	2011		2012		2013		2014		2015		2016		2017		2018	
	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
WEST					EAST											
	2019		2020		2021		2022		2023		2024		2025		2026	
	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
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3.3.2)	ziel1_dj	main objective of investment this year	West - from spring 1965 on West and East - from spring 2013 on	annual annual
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Wording of question

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

<p><b>spring</b> since 2013</p> <p><b>Objectives of investment 20XX* und 20WW**</b></p> <p>Our investment activity in 20XX* was or will primarily be in 20WW**</p> <p>expansion [1]      <input type="checkbox"/></p> <p>rationalisation [2]      <input type="checkbox"/></p> <p>replacements[3]      <input type="checkbox"/></p> <p>20WW**</p>	<b>WEST</b>	<b>EAST</b>
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Time span of variable

	1963		1964		1965		1966		1967		1968		1969		1970	
	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
WEST																
	1971		1972		1973		1974		1975		1976		1977		1978	
	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
WEST																
	1979		1980		1981		1982		1983		1984		1985		1986	
	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
WEST																
	1987		1988		1989		1990		1991		1992		1993		1994	
	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
WEST																

	1995	1996	1997	1998	1999	2000	2001	2002	
	spring	fall	spring	fall	spring	fall	spring	fall	spring
WEST									
	2003	2004	2005	2006	2007	2008	2009	2010	
	spring	fall	spring	fall	spring	fall	spring	fall	spring
WEST									
	2011	2012	2013	2014	2015	2016	2017	2018	
	spring	fall	spring	fall	spring	fall	spring	fall	spring
WEST			EAST						
	2019	2020	2021	2022	2023	2024	2025	2026	
	spring	fall	spring	fall	spring	fall	spring	fall	spring
WEST									
EAST									

No.	Name	Label	Survey period	Survey frequency
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3.3.3) **ziel1\_nj** main objective of investment next year West - fall 1965 to fall 1986 annual

Wording of question

<b>fall</b> 1965 - 1986 <b>General information</b> Our investment activity in 19ZZ* will primarily be <div style="text-align: right; margin-right: 50px;">           expansion [1]            rationalisation [2]            replacements[3]         </div>	<b>WEST</b> Further information main objective of investment next year **"19ZZ" means next year e.g.: If the question was posed in 1965 , "19ZZ"="1966".
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Time span of variable

	1963	1964	1965	1966	1967	1968	1969	1970	
	spring	fall	spring	fall	spring	fall	spring	fall	spring
			WEST						
	1971	1972	1973	1974	1975	1976	1977	1978	
	spring	fall	spring	fall	spring	fall	spring	fall	spring
	WEST								
	1979	1980	1981	1982	1983	1984	1985	1986	
	spring	fall	spring	fall	spring	fall	spring	fall	spring
	WEST								
	1987	1988	1989	1990	1991	1992	1993	1994	
	spring	fall	spring	fall	spring	fall	spring	fall	spring

No.	Name	Label	Survey period	Survey frequency
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3.3.4) **ziel2\_lj** inferior objective of investment last year West - from spring 1973 on annual  
 West an East - from spring 2013 on annual

Wording of question

<b>spring</b> 1973 - 2001 <b>Objectives of investment 19XX* und 19WW**</b> Our investment activity in 19XX* was or will mostly be in 19WW** <div style="margin-left: 20px;"> <b>expansion</b>            a) while retaining the existing production programm [1]            b) changing and/or expanding the production programm [2]         </div> <div style="margin-left: 20px;"> <b>rationalisation</b>            a) stressed on wages and salaries [3]            b) stressed on other costs [4]         </div>	<b>WEST</b> Further information Inferior objective of investment last year **"20XX" refers to last year e.g.: If the question was posed in 2003 , "20XX"="2002". **"20WW" means this year e.g.: If the question was posed in 2005 , "20WW"="2005".
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**Objectives of investment 20XX\* und 20WW\***

Our investment activity in 20XX\* was or will primarily be in 20WW\*\*

20XX\*

**expansion**

a) while retaining the existing production programm [1]

b) changing and/or expanding the production program [2]

**spring**  
since 2013

**WEST** **EAST**

**Objectives of investment 20XX\* und 20WW\***

Our investment activity in 20XX\* was or will primarily be in 20WW\*\*

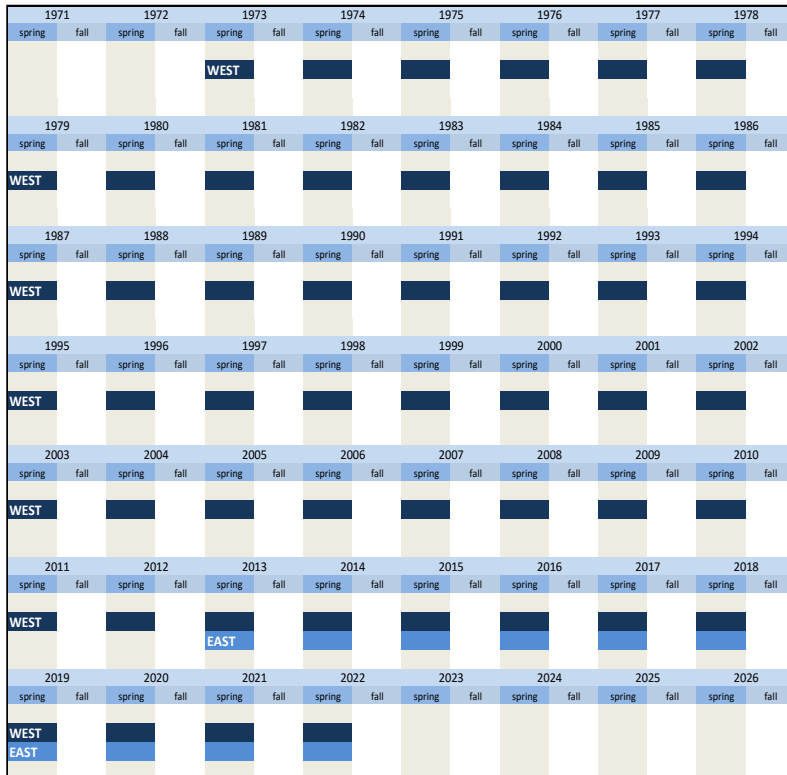
20XX\*

**expansion**

a) while retaining the existing production programm [1]

b) changing and/or expanding the production program [2]

**Time span of variable**



No.	Name	Label	Survey period	Survey frequency
3.3.5)	ziel2_dj	inferior objective of investment this year	West - from spring 1973 on West and East- from spring 2013 on	annual annual

**Wording of question**

<p><b>spring</b> 1973 - 2001</p> <p><b>Objectives of investment 19XX* und 19WW**</b></p> <p>Our investment activity in 19XX* was or will mostly be in 19WW**</p> <p style="text-align: right;">19WW**</p> <p><b>expansion</b></p> <p>a) while retaining the existing production programm [1]</p> <p>b) changing and/or expanding the production program [2]</p> <p><b>rationalisation</b></p> <p>a) stressed on wages and salaries [3]</p> <p>b) stressed on other costs [4]</p>	<p><b>WEST</b> Further information</p> <p>inferior objective of investment this year</p> <p>***20XX* refers to last year e.g.: If the question was posed in 2003 , "20XX"="2002".</p> <p>***20WW* means this year e.g.: If the question was posed in 2005 , "20WW"="2005".</p> <p>No survey in spring 2014.</p>
<p><b>spring</b> since 2002</p> <p><b>Objectives of investment 20XX* und 20WW*</b></p> <p>Our investment activity in 20XX* was or will primarily be in 20WW**</p> <p style="text-align: right;">20WW**</p> <p><b>expansion</b></p> <p>a) while retaining the existing production programm [1]</p> <p>b) changing and/or expanding the production program [2]</p>	



**spring**  
since 2013

**Objectives of investment 20XX\* und 20WW\*\***

Our investment activity in 20XX\* was or will primarily be in 20WW\*\*

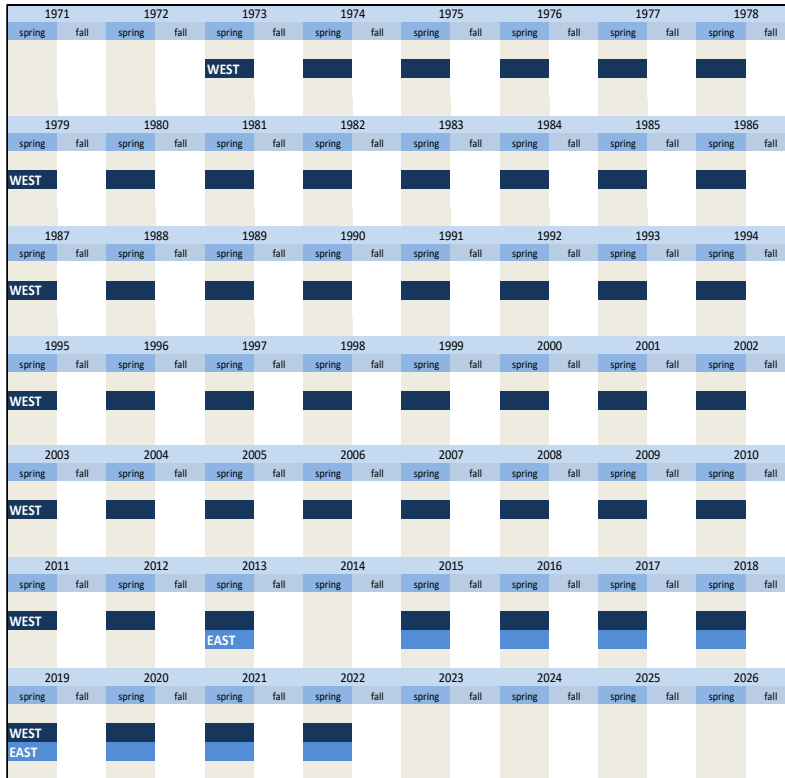
**expansion**

a) while retaining the existing production programm [1]  
b) changing and/or expanding the production programm [2]

20WW\*\*

WEST EAST

Time span of variable



No.	Name	Label	Survey period	Survey frequency
3.3.6)	ziel3_lj	investment into the launch of new technologies last year	West - spring 1973 to spring 2001	annual

Wording of question

**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]  
no statement [2]

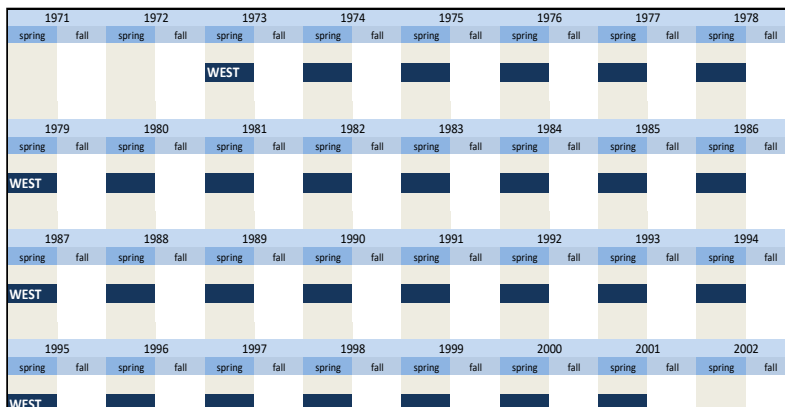
19XX\*

WEST Further information

investment into the launch of new technologies last year

\*\*20XX\* refers to last year  
e.g.:  
If the question was posed in 2003 ,  
"20XX"="2002".  
\*\*\*20WW\*\* means this year  
e.g.:  
If the question was posed in 2005 ,  
"20WW"="2005".

Time span of variable



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

No.	Name	Label	Survey period	Survey frequency
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3.3.7) **ziel3\_dj** investment into the launch of new technologies this year West - spring 1987 to spring 2001 annual

**Wording of question**

<p><b>spring</b> 1973 - 2001</p> <p><b>Objectives of investment 19XX* und 19WW**</b></p> <p>In 19XX* the investment also served, or should serve in 19WW**, to launch new production and processing technologies</p> <p style="text-align: right;">19WW**</p> <p>yes [1] <input type="checkbox"/></p> <p>no statement [2] <input type="checkbox"/></p>	<p><b>WEST</b> Further information</p> <p>Investment into the launch of new technologies this year</p> <p>**20XX" refers to last year e.g.: If the question was posed in 2003 , "20XX"="2002".</p> <p>***20WW" means this year e.g.: If the question was posed in 2005 , "20WW"="2005".</p>
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**Time span of variable**

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

**3.4 Development of manufacturing capacity**

No.	Name	Label	Survey period	Survey frequency
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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**

<p><b>spring</b> 1965 - 1967</p> <p><b>Changes in manufacturing capacity</b></p> <p>Please state by what percentage your manufacturing capacity changed in the end of 19XX* , compared to the the end of 19YY**</p> <p style="text-align: center;">_____ % [1] - [3]***</p>	<p><b>WEST</b> Further information</p> <p>Development of manufacturing capacity last year</p> <p>**19XX" refers to last year e.g.: If the question was posed in 1991 , "19XX"="1990".</p> <p>***19YY" means two years ago e.g.: If the question was posed in 1991 , "19YY"="1989".</p> <p>***If a percentage was specified for</p>
<p><b>spring</b> 1968</p> <p><b>Changes in manufacturing capacity</b></p> <p>Our technical (attainable at full capacity) production capacity</p> <p style="text-align: center;">in the end of 19XX* was (compared to the end of 19YY**)</p>	

higher by about % [1]\*\*\*  
 about the same [2]  
 lower by about % [3]\*\*\*

**spring**  
 1969 - 1975

**Development of manufacturing capacity**  
 The attainable performance at full capacity (unmindful of the actual capacity resulting from the state of business) of our manufacturing plants

in the end of 19XX\* was (compared to the end of 19YY\*\*)

higher by about % [1]\*\*\*  
 about the same [2]  
 lower by about % [3]\*\*\*

**spring**  
 1976 - 1992

**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

in the end of 19XX\* was (compared to the end of 19YY\*\*)

higher by about % [1]\*\*\*  
 about the same [2]  
 lower by about % [3]\*\*\*

**spring**  
 1993 - 2001

**Development of manufacturing capacity**  
 The attainable performance at production at full capacity of our domestic manufacturing plant, meaning unmindful of factors that influence the utilization capacity (eg. changes in orders, different personell for already existing worplaces )

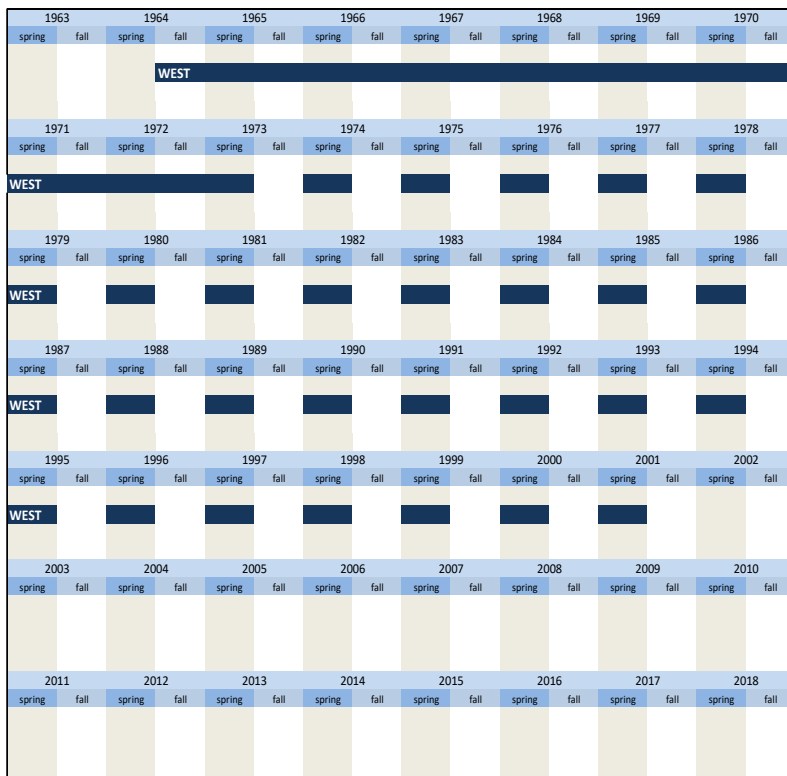
in the end of 19XX\* was (compared to the end of 19YY\*\*)

higher by about % [1]\*\*\*  
 about the same [2]  
 lower by about % [3]\*\*\*

"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

\*\*\*\* [1] "higher", if increase,  
 [2] "about the same", if 0%,  
 [3] "lower", if decrease

Time span of variable



No.	Name	Label	Survey period	Survey frequency
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3.4.2)	kap2_lj	percentage change of manufacturing capacity last year	West - spring 1965 to spring 2001	annual
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Wording of question

spring	WEST Further information
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1965 - 1967

**Changes in manufacturing capacity**

Please state by what percentage your manufacturing capacity changed in the end of 19XX\*, compared to the the end of 19YY\*\*

\_\_\_\_\_ %

**spring**  
1968

**Changes in manufacturing capacity**

Our technical (attainable at full capacity) production capacity

in the end of 19XX\* was (compared to the end of 19YY\*\*)

higher by about \_\_\_\_\_ %

lower by about \_\_\_\_\_ %

**spring**  
1969 - 1975

**Development of manufacturing capacity**

The attainable performance at full capacity (unmindful of the actual capacity resulting from the state of business) of our manufacturing plants

in the end of 19XX\* was (compared to the end of 19YY\*\*)

higher by about \_\_\_\_\_ %

lower by about \_\_\_\_\_ %

**spring**  
1976 - 1992

**Development of manufacturing 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

in the end of 19XX\* was (compared to the end of 19YY\*\*)

higher by about \_\_\_\_\_ %

lower by about \_\_\_\_\_ %

**spring**  
1993 - 2001

**Development of manufacturing capacity**

The attainable performance at production at full capacity of our domestic manufacturing plant, meaning unmindful of factors that influence the utilization capacity (eg.changes in orders, different personell for already existing worplaces )

in the end of 19XX\* was (compared to the end of 19YY\*\*)

higher by about \_\_\_\_\_ %

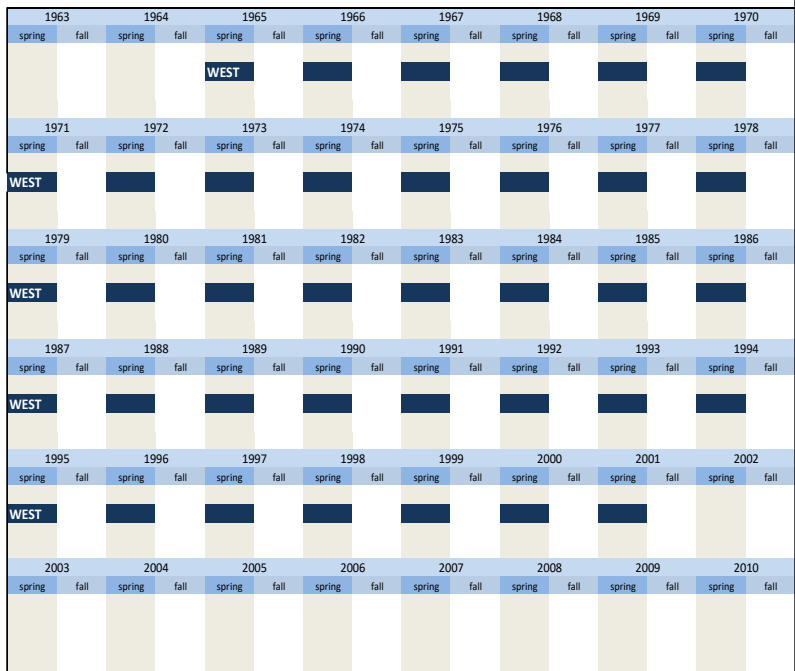
lower by about \_\_\_\_\_ %

Percentage change of manufacturing capacity last year

\*\*\*19XX\* refers to last year  
e.g.:  
If the question was posed in 1991,  
"19XX"="1990".

\*\*\*19YY\*\* means two years ago  
e.g.:  
If the question was posed in 1991,  
"19YY"="1989".

**Time span of variable**



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

**Wording of question**

spring	WEST	Further information
<p>1973 - 1975</p> <p><b>Development of manufacturing capacity</b> The attainable performance at full capacity (unmindful of the actual capacity resulting from the state of business) of our manufacturing plants</p> <p>was in the end of 19WW* compared to the end of 19XX**</p> <p>higher by about <input type="text"/> % [1]**            about the same [2]            lower by about <input type="text"/> % [3]**</p>	<p>Development of manufacturing capacity this year</p> <p>**"19WW" means this year e.g.: If the question was posed in 1991, "19WW"="1991".</p> <p>***"19XX" refers to last year e.g.: If the question was posed in 1991, "19XX"="1990".</p> <p>***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 3.66) kap2_dj</p>	
<p>spring</p> <p>1976 - 1992</p> <p><b>Development of manufacturing capacity</b> 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</p> <p>was in the end of 19WW* compared to the end of 19XX**</p> <p>higher by about <input type="text"/> % [1]**            about the same [2]            lower by about <input type="text"/> % [3]**</p>		
<p>spring</p> <p>1993 - 2001</p> <p><b>Development of manufacturing capacity</b> 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)</p> <p>was in the end of 19WW* compared to the end of 19XX**</p> <p>higher by about <input type="text"/> % [1]**            about the same [2]            lower by about <input type="text"/> % [3]**</p>		

**Time span of variable**

1971		1972		1973		1974		1975		1976		1977		1978	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
				WEST											

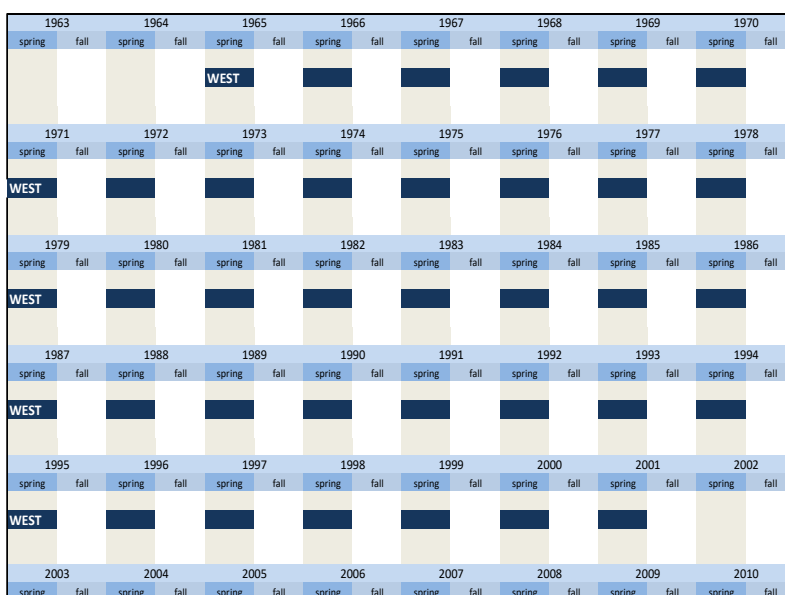
No.	Name	Label	Survey period	Survey frequency
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3.4.4) **kap2\_dj** percentage change of manufacturing capacity this year West - spring 1965 to spring 2001 annual

Wording of question

spring	Further information
<p>1965 - 1967</p> <p><b>Changes in manufacturing capacity</b></p> <p>Please state by what percentage your manufacturing capacity changed in the end of 19WW*, compared to the the end of 19XX**</p> <p style="text-align: center;">_____ %</p>	<p>percentage change of manufacturing capacity this year</p> <p>**"19WW" means this year e.g.: If the question was posed in 1991 , "19WW"="1991".</p> <p>***"19XX" refers to last year e.g.: If the question was posed in 1991 , "19XX"="1990".</p>
<p>spring</p> <p>1968</p> <p><b>Changes in manufacturing capacity</b></p> <p>Our technical (attainable at full capacity) production capacity</p> <p style="text-align: center;">was in the end of 19WW* compared to the end of 19XX**</p> <p style="text-align: center;">higher by about _____ %</p> <p style="text-align: center;">lower by about _____ %</p>	
<p>spring</p> <p>1969 - 1975</p> <p><b>Development of manufacturing capacity</b></p> <p>The attainable performance at full capacity (unmindful of the actual capacity resulting from the state of business) of our manufacturing plants</p> <p style="text-align: center;">was in the end of 19WW* compared to the end of 19XX**</p> <p style="text-align: center;">higher by about _____ %</p> <p style="text-align: center;">lower by about _____ %</p>	
<p>spring</p> <p>1987 - 1992</p> <p><b>Development of manufacturing capacity</b></p> <p>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</p> <p style="text-align: center;">was in the end of 19WW* compared to the end of 19XX**</p> <p style="text-align: center;">higher by about _____ %</p> <p style="text-align: center;">lower by about _____ %</p>	
<p>spring</p> <p>1993 - 2001</p> <p><b>Development of manufacturing capacity</b></p> <p>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 )</p> <p style="text-align: center;">was in the end of 19WW* compared to the end of 19XX**</p> <p style="text-align: center;">higher by about _____ %</p> <p style="text-align: center;">lower by about _____ %</p>	

Time span of variable



2011		2012		2013		2014		2015		2016		2017		2018	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	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 East - spring 1993, spring 1997	annual irregular

#### Wording of question

WEST	Further information
<p><b>spring</b> 1987 - 1988</p> <p><b>Leased investment goods (without second-hand goods)</b> 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). <b>If yes:</b> The acquisition value (not annual rent) of the newly leased investment goods are about (estimates are sufficient)</p> <p>Value of newly leased investment goods (not annual rent) in year...</p> <p>19YY*</p> <p>Total _____ 1000 DM</p>	<p>leased total investment two years ago</p> <p>***19YY* means two years ago e.g.: If the question was posed in 1990 , "19YY"="1988".</p> <p>***19XX* refers to last year e.g.: If the question was posed in 1990 , "19XX"="1989".</p>
<p><b>spring</b> 1989-1991</p> <p><b>Leased investment goods (without second-hand goods)</b> 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)</p> <p>19YY*</p> <p>Total _____ 1000 DM</p>	
<p><b>spring</b> 1992 - 1995</p> <p><b>Acquisition values of leased investment goods (without second-hand goods)</b> Leasing in year... (incl. replacement purchases in the framework of current contracts)</p> <p>19YY*</p> <p>Total _____ 1000 DM</p>	
<p><b>spring</b> 1996-1997</p> <p><b>Accruals of leased investment goods (without second-hand goods)</b> estimated acquisition values of accruals in year...</p> <p>19YY*</p> <p>Total _____ 1000 DM</p>	
<p><b>spring</b> 1998 - 2001</p> <p><b>Accruals of leased investment goods (without second-hand goods)</b> estimated acquisition values of accruals in year... in 1000 DM</p> <p>19YY*</p> <p>buildings and equipment (appliances, machines, EDP, vehicles, total _____</p>	

EAST
<p><b>spring</b> 1993</p> <p><b>Investment in tangible assets (without second-hand equipment and buildings)</b> in year 1991 (possibly estimated)</p> <p>accruals of leased investment goods with total acquisition values of about _____ (1000 DM)</p>
<p><b>spring</b> 1997</p> <p><b>Investment in tangible assets</b> in year 1995</p> <p>accruals of rented/leased _____ (1000 DM) investment goods with acquisition values of about _____</p>

#### Time span of variable

1987		1988		1989		1990		1991		1992		1993		1994	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
WEST												EAST			

1995	1996	1997	1998	1999	2000	2001	2002
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
2011	2012	2013	2014	2015	2016	2017	2018
spring	fall	spring	fall	spring	fall	spring	fall

No.	Name	Label	Survey period	Survey frequency
3.5.2)	invgel_lj	leased investment last year	West - spring 1987 to fall 2001 East - fall 1992 to spring 2008	biannual irregular

Wording of question

fall	WEST	Further information
<p>1987-1988</p> <p><b>Leased investment goods (leasing, rent, tenancy)</b> The acquisition values (not annual rent) of our investment goods acquired via rental, leasing or tenancy contracts are about</p> <p style="text-align: center;"><b>estimates are sufficient</b> Acquisition values of newly leased investment goods in year... (not annual rent, - in 1000 DM - )</p> <p>19XX** _____</p>		<p>Total leased investment last year</p> <p>***"19YY" means two years ago e.g.: If the question was posed in 1990 , "19YY"="1988".</p> <p>***"19XX" refers to last year e.g.: If the question was posed in 1990 , "19XX"="1989".</p>
<p>1989-1993</p> <p><b>Leased investment goods</b> We are currently using investment goods from rental, leasing or tenancy contracts If yes:</p> <p style="text-align: center;"><b>estimates are sufficient</b> Acquisition values of newly leased investment goods in year... (without second-hand goods) (no stock values, - in 1000 DM - )</p> <p>19XX** _____</p>		<p>****"19WW" means this year e.g.: If the question was posed in 1990 , "19WW"="1990".</p> <p>*****"19VV" means next year e.g.: If the question was posed in 1990 , "19VV"="1991".</p>
<p>1994</p> <p><b>Leased investment goods</b> We are currently using leased investment goods If yes:</p> <p style="text-align: center;">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)</p> <p>19XX** _____</p>		
<p>1995</p> <p><b>Leased investment goods</b> We had in, or expect for, the years 19XX**, 19WW*** od 19VV**** accruals of leased investment goods (without second-hand goods) If yes:</p> <p style="text-align: center;">estimated acquisition values of the accruals - in 1000 DM -</p> <p>19XX** _____</p>		
<p>1996 - 2001</p> <p><b>Leased investment goods</b> We currently have rented investment goods If yes:</p> <p style="text-align: center;">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!)</p> <p>19XX** _____</p>		
<p>1988</p> <p><b>Leased investment goods (without second-hand goods)</b> Additionally to our self reported investment we acquired machines or equipment via tenancy, rental or leasing contracts in 19YY* and/or 19XX** (incl. replacement purchases within the framework of current leasing contracts). If yes: The acquisition value (not annual rent) of the newly leased investment goods are about (estimates are sufficient)</p> <p style="text-align: center;">Value of newly leased investment goods (not annual rent) in year...</p> <p style="text-align: center;">19XX**</p> <p style="text-align: center;">Total _____ 1000 DM</p>		
<p>1989-1991</p>		



<b>Leased investment goods (without second-hand goods)</b>	
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)	
	19XX**
Total	_____ 1000 DM
<b>spring</b> 1992 - 1995	
<b>Acquisition values of leased investment goods (without second-hand goods)</b>	
Leasing in year... (incl. replacement purchases in the framework of current contracts)	
	19XX**
Total	_____ 1000 DM
<b>spring</b> 1996-1997	
<b>Accruals of leased investment goods (without second-hand goods)</b>	
estimated acquisition values of accruals in year...	
	19XX**
Total	_____ 1000 DM
<b>spring</b> 1998 - 2001	
<b>Accruals of leased investment goods (without second-hand goods)</b>	
estimated acquisition values of accruals in year... in 1000 DM*****	
	19XX**
buildings and equipment (appliances, machines, EDP, vehicles, total	_____

<b>fall</b> 1992 - 1994	<b>Investment in tangible assets (without second-hand equipment and buildings)</b>	in year 19XX** (possibly preliminary)
	accruals of investment goods with rental/leasing/tenancy contract.	
	investment goods with total acquisition values of about _____	(1000 DM)
<b>fall</b> 1999	<b>Investment in tangible assets (without second-hand investment goods)</b>	1998 (estimated)
	leased investment goods total (acquisition value!) _____	(1000 DM)
	(possibly estimated, not rent or lease)	
<b>fall</b> 2000	<b>Investment in tangible assets (without second-hand investment goods)</b>	1999 (realized)
	leased investment goods, accruals, _____	(1000 DM)
	estimated acquisition value (not rent or lease!)	
<b>spring</b> 1993	<b>Investment in tangible assets (without second-hand equipment and buildings)</b>	in year 1992
	accruals of leased investment goods	
	with total acquisition values of about _____	(1000 DM)
<b>spring</b> 1994	<b>Investment in tangible assets</b>	in year 1993 (possibly preliminary)
	accruals of investment goods with rental/leasing/tenancy contract _____	(1000 DM)
	with total acquisition values of about _____	
<b>spring</b> 1995 - 1996	<b>Investment in tangible assets</b>	in year 19XX**
	sum of accruals of rented/leased	
	investment goods with acquisition values of about _____	(1000 DM)
<b>spring</b> 1997	<b>Investment in tangible assets</b>	in year 1996
	accruals of rented/leased _____	(1000 DM)
	investment goods with acquisition values of about _____	
<b>spring</b> 1998	<b>Investment in tangible assets (without second-hand investment goods)</b>	

EAST

total accruals of leased investment goods (acquisition value), in year 1997 \_\_\_\_\_ (1000 DM)

**spring**  
1999

**Investment in tangible assets (without second-hand investment goods)**      accruals in year 1998 (realized)

total leased investment goods (acquisition value!) \_\_\_\_\_ (1000 DM)  
(possibly estimated, not rent or lease!)

**spring**  
2000 - 2001, 2003 - 2004, 2006

**Investment in tangible assets (without second-hand investment goods)**      20XX\*\* (realized)

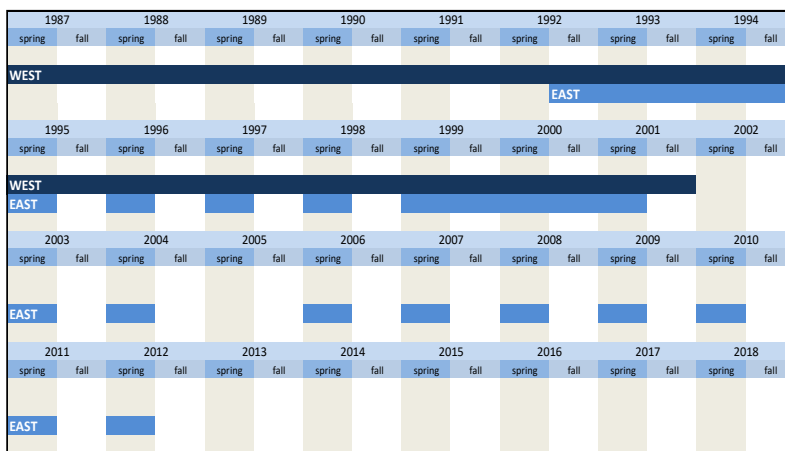
accruals of leased investment goods, estimated \_\_\_\_\_ (1000 DM/Euro)  
acquisition value (not rent or lease!)

**spring**  
2007 - 2012

**Investment in tangible assets (without second-hand investment goods)**      20XX\*\* (realized)

leased investment goods, **total accruals in business year** \_\_\_\_\_ (1000 Euro)  
estimates of acquisition values (do not state rent or lease!)

**Time span of variable**



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

**Wording of question**

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

<p><b>fall</b> 1995</p> <p><b>Leased investment goods</b> We had in, or expect for, the years 19XX**, 19WW*** oder 19VV**** Accruals of leased investment goods (without second-hand goods) <b>If yes:</b></p> <p style="text-align: right;">estimated acquisition values of the accruals - in 1000 DM -</p> <p>19WW*** _____</p>	
<p><b>fall</b> 1996 - 2001</p> <p><b>Leased investment goods</b> <b>We currently have leased investment goods</b> <b>If yes:</b></p> <p style="text-align: right;">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!)</p> <p>19WW*** _____</p>	
<p><b>spring</b> 1987</p> <p><b>Leased investment goods (without second-hand goods)</b> We intend to lease new investment goods in 1987 (incl. replacement purchases in the framework of current leasing contracts). <b>If yes:</b></p> <p style="text-align: right;">The value (not annual rent) of these goods is about _____ 1000 DM</p>	
<p><b>spring</b> 1988</p> <p><b>Leased investment goods (without second-hand goods)</b> 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). <b>If yes:</b></p> <p>The acquisition value (not annual rent) of the newly leased investment goods are about (estimates are sufficient)</p> <p style="text-align: right;">Value of newly leased investment goods (not annual rent) in year... scheduled 19WW***</p> <p>Total _____ 1000 DM</p>	
<p><b>spring</b> 1989-1991</p> <p><b>Leased investment goods (without second-hand goods)</b> Acquisitions of new investment goods via tenancy, rental or leasing contracts - including replacement purchases in the framework of current contracts -</p> <p style="text-align: right;">acquisition values of the newly leased investment goods in year... (not annual rent, estimates are sufficient) scheduled 19WW***</p> <p>Total _____ 1000 DM</p>	
<p><b>spring</b> 1992 - 1995</p> <p><b>Acquisition values of leased investment goods (without second-hand goods)</b> Leasing in year... (incl. replacement purchases in the framework of current contracts)</p> <p style="text-align: right;">scheduled 19WW***</p> <p>Total _____ 1000 DM</p>	
<p><b>spring</b> 1996-1997</p> <p><b>Accruals of leased investment goods (without second-hand goods)</b> estimated acquisition values of accruals in year...</p> <p style="text-align: right;">scheduled 19WW***</p> <p>Total _____ 1000 DM</p>	
<p><b>spring</b> 1998 - 2001</p> <p><b>Accruals of leased investment goods (without second-hand goods)</b> estimated acquisition values of accruals in year... in 1000 DM*****</p> <p style="text-align: right;">scheduled 19WW***</p> <p>buildings and equipment (appliances, machines, EDP, vehicles, total) _____</p>	
<p><b>fall</b> 1992 - 1998</p> <p><b>Investment in tangible assets (without second-hand equipment and buildings)</b></p> <p style="text-align: right;">in year 19WW*** (possibly preliminary)</p> <p>accruals of investment goods with rental/leasing/tenancy contract. investment goods with total acquisition values of about _____ (1000 DM)</p>	EAST
<p><b>fall</b> 1999</p> <p><b>Investment in tangible assets (without second-hand investment goods)</b></p> <p style="text-align: right;">1999</p>	

total leased investment goods (acquisition value!) _____ (estimated) (possibly estimated, not rent or lease) (1000 DM)	
<b>fall</b> 2000, 2004 -2005, 2007	
<b>Investment in tangible assets (without second-hand investment goods)</b>	estimated for 20WW***
leased investment goods, accruals, _____ (1000 DM) estimated acquisition value (not rent or lease!)	
<b>spring</b> 1993	
<b>Investment in tangible assets (without second-hand equipment and buildings)</b>	in year 1993
accruals of leased investment goods with total acquisition values of about _____ (1000 DM)	
<b>spring</b> 1994	
<b>Investment in tangible assets</b>	in year 1994 (possibly preliminary)
accruals of investment goods with rental/leasing/tenancy contract _____ (1000 DM) with total acquisition values of about	
<b>spring</b> 1995 - 1996	
<b>Investment in tangible assets</b>	in year 19WW***
sum of accruals of rented/leased _____ (1000 DM) investment goods with acquisition values of about	
<b>spring</b> 1997	
<b>Investment in tangible assets</b>	in year 1997
accruals of rented/leased _____ (1000 DM) investment goods with acquisition values of about	
<b>spring</b> 1998	
<b>Investment in tangible assets (without second-hand investment goods)</b>	
total accruals of leased investment _____ (1000 DM) goods (acquisition value), in year 1998	
<b>spring</b> 1999	
<b>Investment in tangible assets (without second-hand investment goods)</b>	accruals in year 1999 (realized)
total leased investment goods _____ (1000 DM) (acquisition value!) (possibly estimated, not rent or lease!)	
<b>spring</b> 2000 - 2001, 2003 - 2004, 2006 - 2008	
<b>Investment in tangible assets (without second-hand investment goods)</b>	20WW*** (realized)
accruals of leased investment goods, estimated _____ (1000 DM/Euro) acquisition value (not rent or lease!)	
<b>Frühjahr</b> 2007-2012	
<b>Investitionen in Sachanlagen (ohne gebraucht erworbene Investitionsgüter)</b>	20WW*** (realized)
leased investment goods, total accruals in business year, _____ (1000 Euro) estimates of acquisition values (do not state rent or lease!)	

Time span of variable

1987	1988	1989	1990	1991	1992	1993	1994
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
WEST				EAST			
2003	2004	2005	2006	2007	2008	2009	2010
spring	fall	spring	fall	spring	fall	spring	fall
EAST							
2011	2012	2013	2014	2015	2016	2017	2018
spring	fall	spring	fall	spring	fall	spring	fall

EAST															
2019		2020		2021		2022		2023		2024		2025		2026	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall

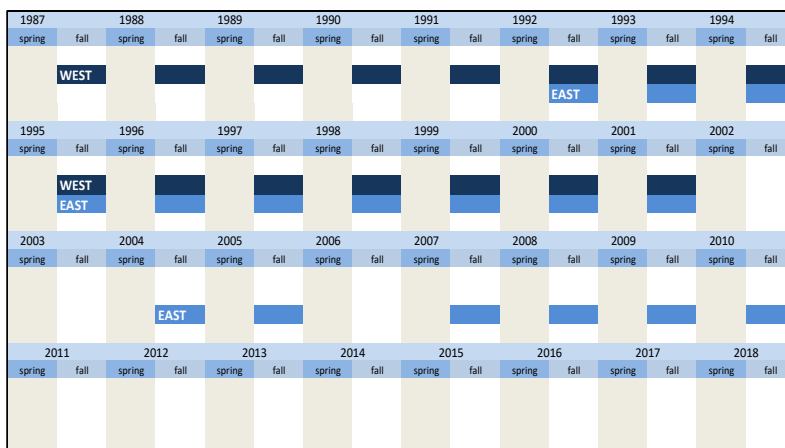
No.	Name	Label	Survey period	Survey frequency
3.5.4)	invgel_nj	leased investment next year	West - fall 1987 to fall 2001 East - from fall 1992 on	annual irregular

Wording of question

WEST	Further information
<p><b>fall</b> 1987 -1988</p> <p><b>Leased investment goods (leasing, rent, tenancy)</b> The acquisition values (not annual rent) of our investment goods acquired via rental, leasing or tenancy contracts are about</p> <p style="text-align: center;"><b>estimates are sufficient</b> Acquisition values of newly leased investment goods in year... (not annual rent, - in 1000 DM - )</p> <p>scheduled 19VV***** _____</p>	<p>total leased investment next year</p> <p>***19YY" means two years ago e.g.: If the question was posed in 1990 , "19YY"="1988".</p> <p>***19XX" refers to last year e.g.: If the question was posed in 1990 , "19XX"="1989".</p> <p>***19WW" means this year e.g.: If the question was posed in 1990 , "19WW"="1990".</p> <p>****19VV" means next year e.g.: If the question was posed in 1990 , "19VV"="1991".</p>
<p><b>fall</b> 1989-1993</p> <p><b>Leased investment goods</b> We are currently using investment goods from rental, leasing or tenancy contracts <b>If yes:</b></p> <p style="text-align: center;"><b>estimates are sufficient</b> Acquisition values of newly leased investment goods in year... (without second-hand goods) (no stock values, - in 1000 DM - )</p> <p>scheduled 19VV***** _____</p>	
<p><b>fall</b> 1994</p> <p><b>Leased investment goods</b> We are currently using leased investment goods <b>If yes:</b></p> <p style="text-align: center;">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)</p> <p>19VV***** _____</p>	
<p><b>fall</b> 1995</p> <p><b>Leased investment goods</b> We had in, or expect for, the years 19XX**, 19WW*** od 19VV***** Accruals of leased investment goods (without second-hand goods) <b>If yes:</b></p> <p style="text-align: center;">estimated acquisition values of the accruals - in 1000 DM -</p> <p>19VV***** _____</p>	
<p><b>fall</b> 1996 - 2001</p> <p><b>Leased investment goods</b> <b>We currently have leased investment goods</b> <b>If yes:</b></p> <p style="text-align: center;">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!)</p> <p>19VV***** _____</p>	
<p><b>fall</b> 1992 - 1993</p> <p><b>Investment in tangible assets (without second-hand equipment and buildings)</b></p> <p style="text-align: right;">scheduled for 19VV***** (possibly estimated)</p> <p>accruals of leased investment goods with a total acquisition value of about _____ (1000 DM)</p>	<p>EAST</p>
<p><b>fall</b> 1994</p> <p><b>Investment in tangible assets</b></p> <p style="text-align: right;">expectation for 1995</p> <p><b>Not to consider: vacant land, residential buildings</b> <b>second-hand plants as well as the purchase of participating interests</b></p> <p style="text-align: right;">(possibly estimated)</p> <p>accruals of leased investment goods with a total acquisition value of about _____ (1000 DM)</p>	
<p><b>fall</b> 1995 - 1996</p> <p><b>Investment in tangible assets</b></p> <p style="text-align: right;">expectation for 19VV*****</p> <p><b>Not to consider: vacant land, residential buildings</b> <b>second-hand plants as well as the purchase of participating interests</b></p>	

sum of accruals of rented/leased investment goods with acquisition values of about _____ (1000 DM)	
<b>fall</b> 1997	
<b>Expected/scheduled investment in tangible assets</b> (without second-hand investment goods)	19VV****(expectation)
total accruals of leased investment goods (acquisition value!), in year ....	_____ (1000 DM)
<b>fall</b> 1998	
<b>Expected/scheduled investment in tangible assets</b> (without second-hand rented or purchased investment goods)	...19VV****(expectation)
total accruals of leased investment goods (acquisition value!), in year	_____ (1000 DM)
<b>fall</b> 1999-2000	
<b>Investment in tangible assets</b> (without second-hand investment goods)	expectation for 20VV****
leased investment goods, accruals estimated acquisition value (not rent or lease!)	_____ (1000 DM)
<b>fall</b> 2001, 2004	
<b>Investment in tangible assets</b> (without second-hand investment goods)	expectation for 20VV**** (in 1000)
leased investment goods, accruals estimated acquisition value (not rent or lease!)	_____ (Euro)
<b>fall</b> 2005	
<b>Investment in tangible assets</b> (without second-hand investment goods)	expectation for 20VV**** (in 1000)
leased investment goods, total accruals, estimated acquisition value (not rent or lease!)	_____ (Euro)
<b>fall</b> 2007 - 2010	
<b>Investment in tangible assets</b> (without second-hand investment goods)	expectation for business year 20VV**** (in 1000 Euro)
leased investment goods, total accruals in business year, estimated acquisition value (not rent or lease!)	_____

Time span of variable



No.	Name	Label	Survey period	Survey frequency
3.5.5)	bauten_vlj	rented buildings last year	West - spring 1987 to spring 1997 East - spring 1993 and fall 1997	annual irregular

Wording of question

spring	WEST	Further information
--------	------	---------------------

1987 - 1988

**Rented investment goods (without second-hand goods)**  
 In 19YY\* and/or 19XX\*\* we acquired machines and equipment via rental, leasing or tenancy contracts additionally to our self reported investment (incl. replacement purchases in the framework of current leasing 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...

19YY\*

new buildings \_\_\_\_\_ 1000 DM

**spring**  
1989-1991

**Rented investment goods (without second-hand goods)**  
 Acquisitions of new investment goods via tenancy, rental or leasing contracts - including replacement purchases in the framework of current contracts -

acquisition values of the newly rented investment goods in year... (not annual rent, estimates are sufficient)

19YY\*

new buildings \_\_\_\_\_ 1000 DM

**spring**  
1992 - 1995

**Acquisition values of rented investment goods (without second-hand goods)**  
 Rentals in year... (incl. replacement purchases in the framework of current contracts)

19YY\*

new buildings \_\_\_\_\_ 1000 DM

**spring**  
1996-1997

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

19YY\*

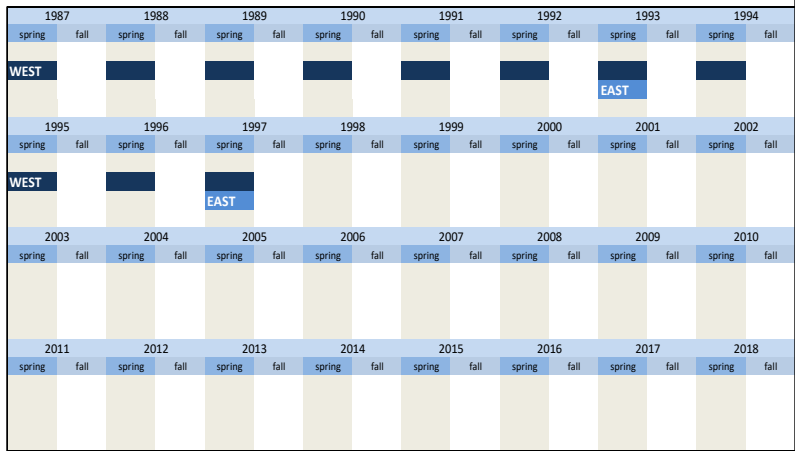
buildings \_\_\_\_\_ 1000 DM

Rented buildings two years ago

\*\*\*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,  
 "19XX"="1989".

Time span of variable



No.	Name	Label	Survey period	Survey frequency
3.5.6)	bauten_lj	rented buildings last year	West - spring 1987 to spring 1997 East - fall 1992 to spring 2004	annual irregular

Wording of question

**spring**  
1987 - 1988

**Rented investment goods (without second-hand goods)**  
 In 19YY\* and/or 19XX\*\* we acquired machines and equipment via rental, leasing or tenancy contracts additionally to our self reported investment (incl. replacement purchases in the framework of current leasing contracts).  
**If yes:**  
 The acquisition value (not annual rent) of the newly rented investment goods is about (estimates are sufficient)

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

19XX\*\*

new buildings \_\_\_\_\_ 1000 DM

**spring**  
1989-1991

**WEST** Further information

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,  
 "19XX"="1989".

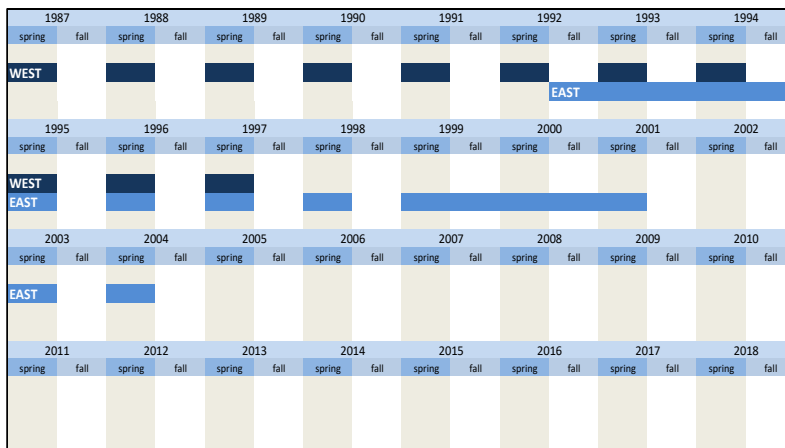
<b>Rented investment goods (without second-hand goods)</b>	
Acquisitions of new investment goods via tenancy, rental or leasing contracts - including replacement purchases in the framework of current contracts -	
acquisition values of the newly rented investment goods in year... (not annual rent, estimates are sufficient)	
	19XX**
new buildings _____	1000 DM
<b>spring</b>	
1992 - 1995	
<b>Acquisition values of rented investment goods (without second-hand goods)</b>	
Rentals in year... (incl. replacement purchases in the framework of current contracts)	
	19XX**
new buildings _____	1000 DM
<b>spring</b>	
1996-1997	
<b>Accruals of rented investment goods (without second-hand goods)</b>	
estimated acquisition values of accruals in year...	
	19XX**
buildings _____	1000 DM

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



<b>spring</b> 1997 <b>Investment in tangible assets</b> in year 1996 accruals of rented/leased investment goods with acquisition values of about thereof: constructional investment (real estates) _____ (1000 DM)
<b>spring</b> 1998 <b>Investment in tangible assets (without second-hand investment goods)</b> 1997 total accruals of rented investment goods (acquisition value), in year... thereof: acquisition value of constructional investment _____ (1000 DM)
<b>spring</b> 1999 <b>Investment in tangible assets (without second-hand investment goods)</b> accruals in year 1998 (realized) rented investment goods Total (acquisition value!) (possibly estimated, not rent or lease!) thereof: constructional investment with leasing/tenancy contract _____ (1000 DM)
<b>spring</b> 2000 - 2001, 2003 - 2004 <b>Investment in tangible assets (without second-hand investment goods)</b> 20XX** (realized) rented investment goods accruals, estimated acquisition value (not rent or lease!) thereof: constructional investment with leasing/tenancy contract _____ (1000 DM)

Time span of variable



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

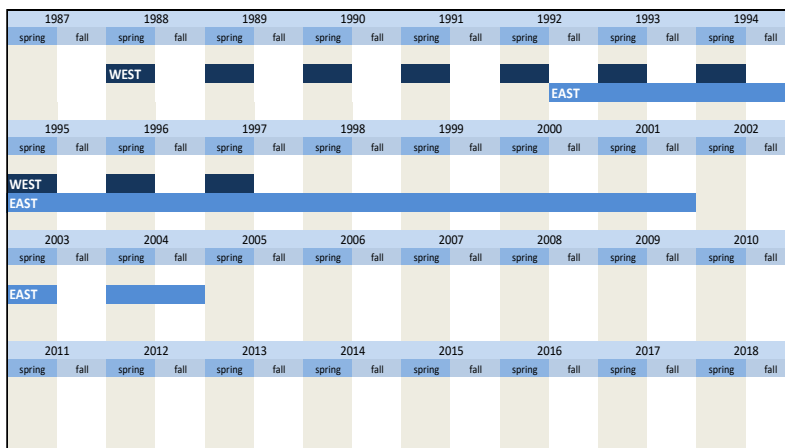
<b>spring</b> 1988 <b>Rented investment goods (without second-hand goods)</b> In 19YY* and/or 19XX** we acquired machines and equipment via rental, leasing or tenancy contracts additionally to our self reported investment (incl. replacement purchases in the framework of current leasing contracts). <b>If yes:</b> 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*** new buildings _____ 1000 DM	<b>WEST</b> Further information 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, "19XX"="1989". ****19WW* means this year e.g.: If the question was posed in 1990, "19WW"="1990".
<b>spring</b> 1989-1991 <b>Rented investment goods (without second-hand goods)</b> Acquisitions of new investment goods via tenancy, rental or leasing contracts - including replacement purchases in the framework of current contracts -	

acquisition values of the newly rented investment goods in year... (not annual rent, estimates are sufficient)	
19WW***	
new buildings _____	1000 DM
<b>spring</b> 1992 - 1995	
<b>Acquisition values of rented investment goods (without second-hand goods)</b> Rentals in year... (incl. replacement purchases in the framework of current contracts)	
19WW***	
new buildings _____	1000 DM
<b>spring</b> 1996-1997	
<b>Accruals of rented investment goods (without second-hand goods)</b> estimated acquisition values of accruals in year...	
19WW***	
Bauten _____	1000 DM

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

share of constructional investment of this sum _____ (1000 DM)	
<b>spring</b> 1997	
<b>Investment in tangible assets</b>	expectations for 1997
accruals of rented/leased investment goods with acquisition values of about	
thereof: constructional investment (real estates) _____	(1000 DM)
<b>spring</b> 1998	
<b>Investment in tangible assets (without second-hand investment goods)</b>	1998 (expectation)
accruals /leased investment goods Total (acquisition value), in year...	
thereof: acquisition value of constructional investment _____	(1000 DM)
<b>spring</b> 1999	
<b>Investment in tangible assets (without second-hand investment goods)</b>	accruals in year 1999 (expectation)
rented investment goods Total (acquisition value!) (possibly estimated, not rent or lease!)	
thereof: constructional investment with leasing/tenancy contract _____	(1000 DM)
<b>spring</b> 2000 - 2001, 2003 - 2004	
<b>Investment in tangible assets (without second-hand investment goods)</b>	expectation for 20WV***
rented investment goods accruals, estimated acquisition value (not rent or lease!)	
thereof: constructional investment with leasing/tenancy contract _____	(1000 DM)

Time span of variable



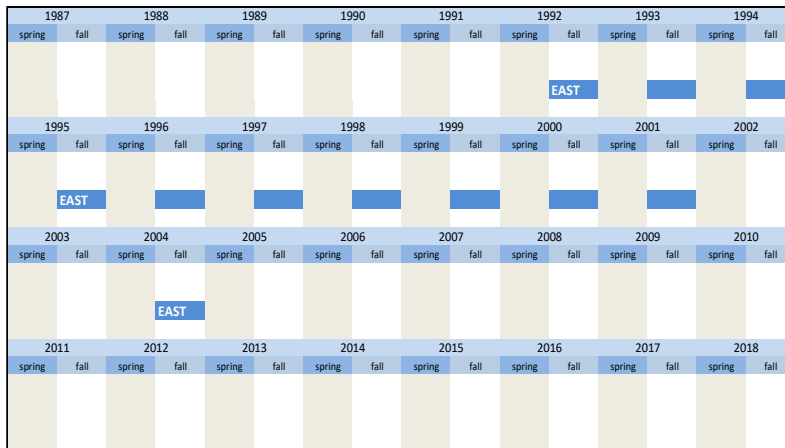
No.	Name	Label	Survey period	Survey frequency
3.5.8)	bauten_nj	rented buildings next year	East - fall 1992 to fall 2004	annual

Wording of question

Year	Label	Wording of question	Further information
fall 1992 - 1993	rented buildings next year	Investment in tangible assets (without second-hand equipment and buildings) scheduled for 19VV* (possibly estimated) accruals of investment goods with rental/leasing/tenancy contract. investment goods with total acquisition values of about thereof: business premises, _____ (1000 DM)	rented buildings next year **"19VV" means next year e.g.: If the question was posed in 1994, "19VV"="1995".
fall 1994	rented buildings next year	Investment in tangible assets in year 1995 (possibly preliminary) accruals of rented investment goods. investment goods with total acquisition values of about thereof: constructional investment (real estates) _____ (1000 DM)	

<b>fall</b> 1995 - 1996	<b>Investment in tangible assets</b>	expectations for 19VV*
	sum of accruals of rented/leased investment goods with acquisition values of about	
	share of constructional investment of this sum _____	(1000 DM)
<b>fall</b> 1997 - 1998	<b>Expected/scheduled investment in tangible assets</b>	19VV* (expectations)
	total accruals of rented investment goods (acquisition value), in year...	
	thereof: acquisition value of constructional investment _____	(1000 DM)
<b>fall</b> 1999 - 2001, 2004	<b>Investment in tangible assets</b>	expectations for 19VV*
	rented investment goods, accruals, estimated acquisition value (not rent or lease)	
	thereof: constructional investment with leasing/tenancy contract _____	(1000 DM)

**Time span of variable**



No.	Name	Label	Survey period	Survey frequency
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3.5.9)	ausruest_vlj	rented equipment two years ago	West - spring 1987 to spring 1997	annual
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**Wording of question**

	WEST	Further information
<b>spring</b> 1987 - 1988  <b>Rented investment goods (without second-hand goods)</b> 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). <b>If yes:</b> 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...  19YY* new equipment (appliances, machines, vehicles) _____ 1000 DM		Rented equipment two years ago  **"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 , "19XX"="1989".
<b>spring</b> 1989-1991  <b>Rented investment goods (without second-hand goods)</b> Acquisitions of new investment goods via tenancy, rental or leasing contracts since 19YY* , including replacement purchases in the framework of current contracts  acquisition values of the newly rented investment goods in year... (not annual rent, estimates are sufficient)  19YY* new equipment (appliances, machines, vehicles) _____ 1000 DM		
<b>spring</b> 1992 - 1995  <b>Acquisition values of rented investment goods (without second-hand goods)</b> Rentals in year... (incl. replacement purchases in the framework of current contracts)		

19YY\*

new equipment  
(appliances, machines, vehicles) \_\_\_\_\_ 1000 DM

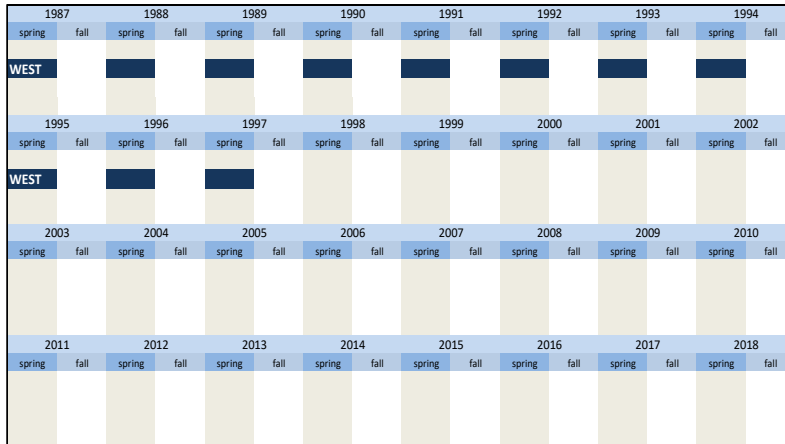
**spring**  
1996-1997

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

19YY\*

equipment (appliances,  
machines, EDP, vehicles) \_\_\_\_\_ 1000 DM

**Time span of variable**



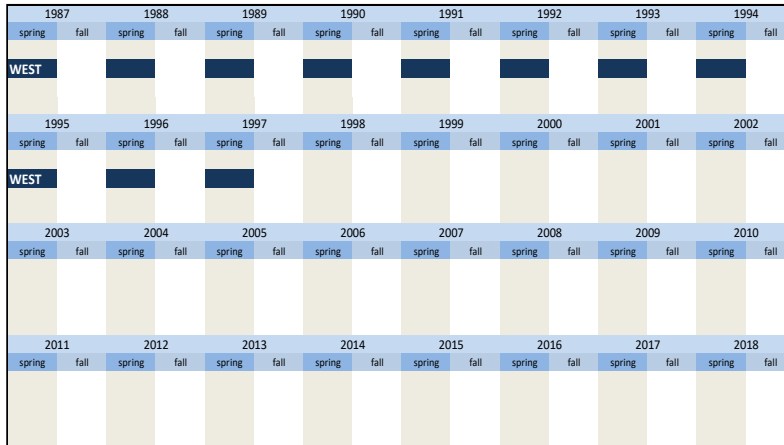
No.	Name	Label	Survey period	Survey frequency
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3.5.10)	ausruest_lj	rented equipment last year	West - spring 1987 to spring 1997	annual
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**Wording of question**

spring	Further information
<p>1987 - 1988</p> <p><b>Rented investment goods (without second-hand goods)</b> 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). <b>If yes:</b> The acquisition value (not annual rent) of the newly rented investment goods is about (estimates are sufficient)</p> <p style="text-align: center;">Value of newly rented investment goods (not annual rent) in year...</p> <p style="text-align: right;">19XX**</p> <p>new equipment (appliances, machines, vehicles) _____ 1000 DM</p>	<p>Rented equipment last year</p> <p>**19YY* means two years ago e.g.: If the question was posed in 1990, "19YY"="1988".</p> <p>***19XX* refers to last year e.g.: If the question was posed in 1990, "19XX"="1989".</p>
<p><b>spring</b> 1989-1991</p> <p><b>Rented investment goods (without second-hand goods)</b> Acquisitions of new investment goods via tenancy, rental or leasing contracts - including replacement purchases in the framework of current contracts -</p> <p style="text-align: center;">acquisition values of the newly rented investment goods in year... (not annual rent, estimates are sufficient)</p> <p style="text-align: right;">19XX**</p> <p>new equipment (appliances, machines, vehicles) _____ 1000 DM</p>	
<p><b>spring</b> 1992 - 1995</p> <p><b>Acquisition values of rented investment goods (without second-hand goods)</b> Rentals in year... (incl. replacement purchases in the framework of current contracts)</p> <p style="text-align: right;">19XX**</p> <p>new equipment (appliances, machines, vehicles) _____ 1000 DM</p>	
<p><b>spring</b> 1996-1997</p> <p><b>Accruals of rented investment goods (without second-hand goods)</b> estimated acquisition values of accruals in year...</p> <p style="text-align: right;">19XX**</p> <p>equipment (appliances, machines, EDP, vehicles) _____ 1000 DM</p>	

Time span of variable

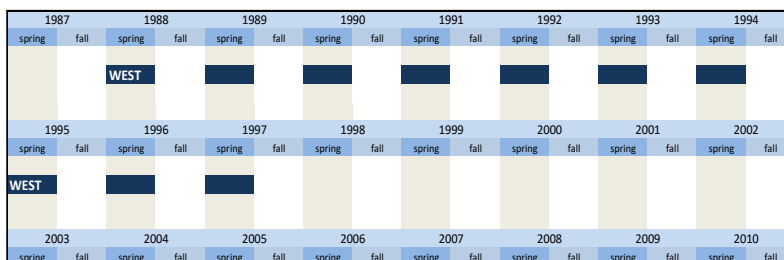


No.	Name	Label	Survey period	Survey frequency
3.5.11)	ausruest_dj	rented equipment this year	West - spring 1988 to spring 1997	annual

Wording of question

spring 1988	WEST Further information
<p><b>Rented investment goods (without second-hand goods)</b>                      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)</p> <p>Value of newly rented investment goods (not annual rent) in year...</p> <p style="text-align: right;">scheduled 19WW***</p> <p>new equipment                      (appliances, machines, vehicles) _____ 1000 DM</p>	<p>Rented equipment this year</p> <p>**"19YY" means two years ago                      e.g.:                      If the question was posed in 1990,                      "19YY"="1988".</p> <p>***"19XX" refers to last year                      e.g.:                      If the question was posed in 1990,                      "19XX"="1989".</p> <p>****"19WW" means this year                      e.g.:                      If the question was posed in 1990,                      "19WW"="1990".</p>
<p><b>spring</b>                      1989-1991</p> <p><b>Rented investment goods (without second-hand goods)</b>                      Acquisitions of new investment goods via tenancy, rental or leasing contracts - including replacement purchases in the framework of current contracts -</p> <p>acquisition values of the newly rented investment goods in year... (not annual rent, estimates are sufficient)</p> <p style="text-align: right;">scheduled 19WW***</p> <p>new equipment                      (appliances, machines, vehicles) _____ 1000 DM</p>	
<p><b>spring</b>                      1992 - 1995</p> <p><b>Acquisition values of rented investment goods (without second-hand goods)</b>                      Rentals in year... (incl. replacement purchases in the framework of current contracts)</p> <p style="text-align: right;">scheduled 19WW***</p> <p>new equipment                      (appliances, machines, vehicles) _____ 1000 DM</p>	
<p><b>spring</b>                      1996-1997</p> <p><b>Accruals of rented investment goods (without second-hand goods)</b>                      estimated acquisition values of accruals in year...</p> <p style="text-align: right;">scheduled 19WW***</p> <p>equipment (appliances,                      machines, EDP, vehicles) _____ 1000 DM</p>	

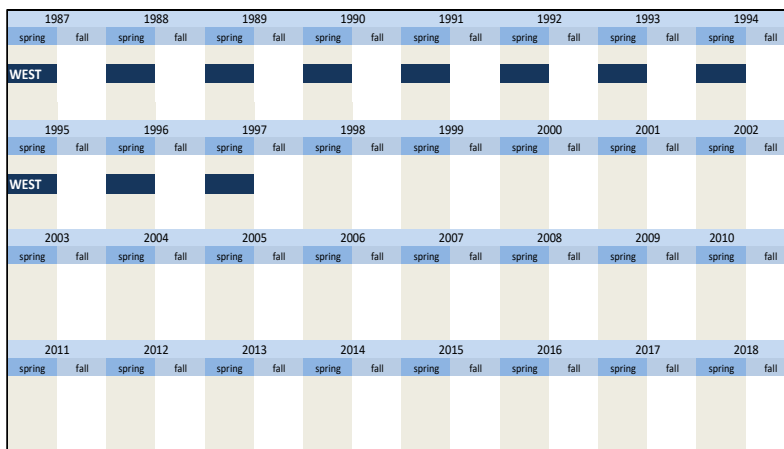
Time span of variable





<b>spring</b> 1987  <b>Leased investment goods (without second-hand goods)</b> 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). <b>If yes:</b> The acquisition value (not annual rent) of the newly rented investment goods is about (estimates are sufficient)  The investment goods were rented via: 1987 - leasing companies/rental from producer [1] <input type="text"/>	<b>WEST</b> Further information  Investment goods rented via leasing companies 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, "19XX"="1989".
<b>spring</b> 1988-1991  <b>Leased investment goods (without second-hand goods)</b> 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). <b>If yes:</b> The acquisition value (not annual rent) of the newly rented investment goods is about (estimates are sufficient)  The investment goods were rented via: 19XX** - leasing companies/producer [1] <input type="text"/>	
<b>spring</b> 1992 - 1995  <b>Acquisition values of leased investment goods (without second-hand goods)</b> Leasing in year... (incl. replacement purchases in the framework of current contracts)  rented via: 19XX** - leasing companies/producer [1] <input type="text"/>	
<b>spring</b> 1996-1997  <b>Accruals of leased investment goods (without second-hand goods)</b> estimated acquisition values of accruals in year...  rented via: 19XX** - leasing companies/producer [1] <input type="text"/>	

**Time span of variable**



No.	Name	Label	Survey period	Survey frequency
3.5.14)	leasingges_dj	investment goods rented via leasing companies this year	West - spring 1988 to spring 1997	annual

**Wording of question**

<b>spring</b> 1988-1991  <b>Leased investment goods (without second-hand goods)</b> 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). <b>If yes:</b> The acquisition value (not annual rent) of the newly rented investment goods is about (estimates are sufficient)  The investment goods were rented via: 19WW*** - leasing companies/producer [1] <input type="text"/>	<b>WEST</b> Further information  Investment goods rented via leasing companies 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, "19XX"="1989".  ****19WW** means this year e.g.:
<b>spring</b> 1992 - 1995  <b>Acquisition values of leased investment goods (without second-hand goods)</b>	



Leasing in year... (incl. replacement purchases in the framework of current contracts)

rented via: 19WW\*\*\*

- leasing companies/producer [1]

**spring**  
1996-1997

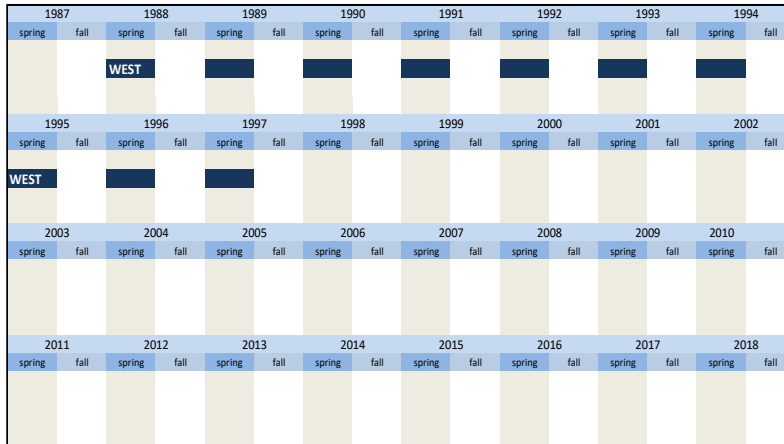
**Accruals of leased investment goods (without second-hand goods)**  
estimated acquisition values of accruals in year...

rented via: 19WW\*\*\*

- leasing companies/producer [1]

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

Time span of variable



No.	Name	Label	Survey period	Survey frequency
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3.5.15) anteilileas\_vlj share of investment goods rented via leasing companies two years ago West - spring 1988 to spring 1997 annual

Wording of question

**spring**  
1988-1991

**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  \_\_\_\_\_ %

**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  \_\_\_\_\_ %

**spring**  
1996-1997

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

rented via: 19YY\*

- leasing companies/producer  \_\_\_\_\_ %

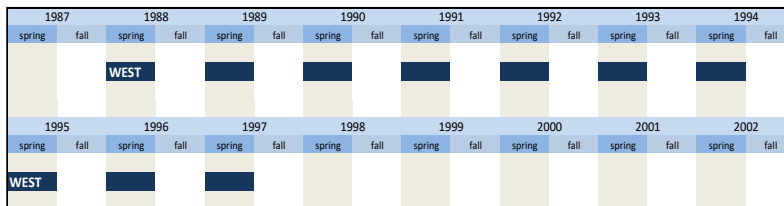
**WEST Further information**

Share of investment goods rented via leasing companies two years ago

\*\*\*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,  
"19XX"="1989".

Time span of variable



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

No.	Name	Label	Survey period	Survey frequency
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3.5.16) **anteilleas\_lj** share of investment goods rented via leasing companies last year **West - spring 1988 to spring 1997** annual

**Wording of question**

<p><b>spring</b> 1988-1991</p> <p><b>Leased investment goods (without second-hand goods)</b> 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). <b>If yes:</b> The acquisition value (not annual rent) of the newly rented investment goods is about (estimates are sufficient)</p> <p>The investment goods were rented via: 19XX**</p> <p>- leasing companies/producer <input type="text" value="X"/> %</p>	<p><b>WEST</b> Further information</p> <p>Share of investment goods rented via leasing companies last year</p> <p>**19YY* means two years ago e.g.: If the question was posed in 1990, "19YY"="1988".</p> <p>***19XX* refers to last year e.g.: If the question was posed in 1990, "19XX"="1989".</p>
<p><b>spring</b> 1992 - 1995</p> <p><b>Acquisition values of leased investment goods (without second-hand goods)</b> Leasing in year... (incl. replacement purchases in the framework of current contracts)</p> <p>rented via: 19XX**</p> <p>- leasing companies/producer <input type="text" value="X"/> %</p>	
<p><b>spring</b> 1996-1997</p> <p><b>Accruals of leased investment goods (without second-hand goods)</b> estimated acquisition values of accruals in year...</p> <p>rented via: 19XX**</p> <p>- leasing companies/producer <input type="text" value="X"/> %</p>	

**Time span of variable**

1987		1988		1989		1990		1991		1992		1993		1994	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
		WEST													
1995		1996		1997		1998		1999		2000		2001		2002	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
WEST															
2003		2004		2005		2006		2007		2008		2009		2010	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
2011		2012		2013		2014		2015		2016		2017		2018	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall

No.	Name	Label	Survey period	Survey frequency
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3.5.17) **anteilleas\_dj** share of investment goods rented via leasing companies this year **West - spring 1988 to spring 1997** annual

**Wording of question**

<p><b>spring</b> 1988-1991</p> <p><b>Leased investment goods (without second-hand goods)</b> 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). <b>If yes:</b> The acquisition value (not annual rent) of the newly rented investment goods is about (estimates are sufficient)</p>	<p><b>WEST</b> Further information</p> <p>Share of investment goods reented via leasing companies this year</p> <p>**19YY* means two years ago e.g.: If the question was posed in 1990,</p>
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The investment goods were rented via: scheduled 19WW\*\*\*

- leasing companies/producer  X \_\_\_\_\_ %

**spring**  
1992 - 1995

**Acquisition values of leased investment goods (without second-hand goods)**  
Leasing in year... (incl. replacement purchases in the framework of current contracts)

rented via: scheduled 19WW\*\*\*

- leasing companies/producer  X \_\_\_\_\_ %

**spring**  
1996-1997

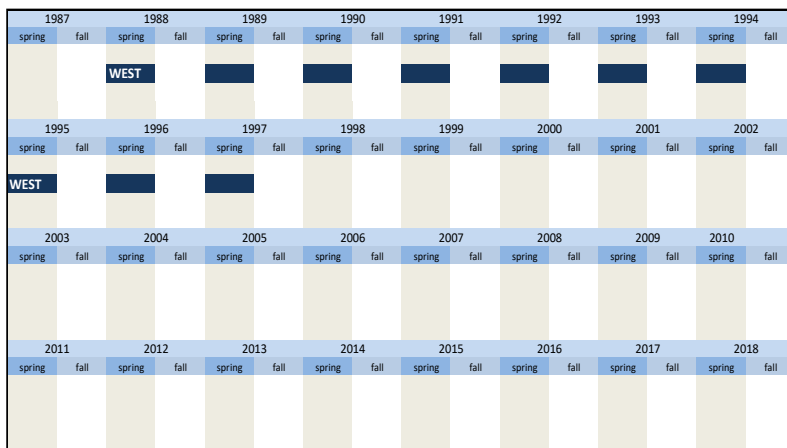
**Accruals of leased investment goods (without second-hand goods)**  
estimated acquisition values of accruals in year...

rented via: scheduled 19WW\*\*\*

- leasing companies/producer  X \_\_\_\_\_ %

"19YY"="1988".  
 \*\*\*"19XX" refers to last year  
 e.g.:  
 If the question was posed in 1990,  
 "19XX"="1989".  
 \*\*\*\*"19WW" means this year  
 e.g.:  
 If the question was posed in 1990,  
 "19WW"="1990".

Time span of variable



No.	Name	Label	Survey period	Survey frequency
3.5.18)	besitzges_vlj	investment goods rented via holding companies two years ago	West - spring 1987 to spring 1997	annual

Wording of question

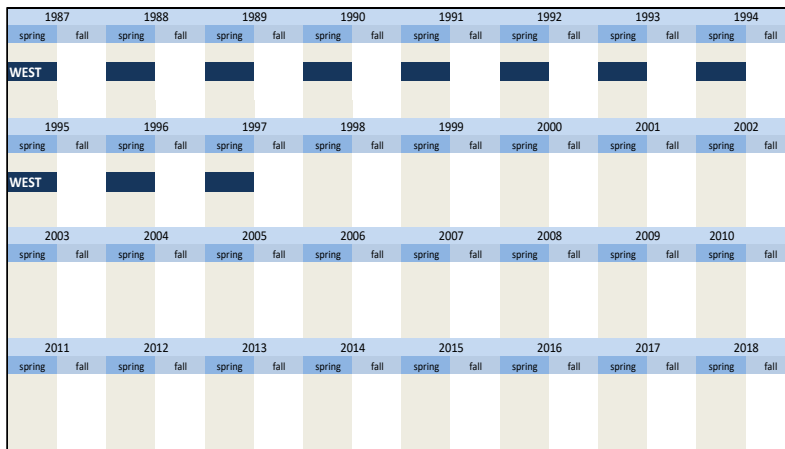
spring 1987-1988	WEST Further information
<p><b>Rented investment goods (without second-hand goods)</b>            In 19YY* and/or 19XX** we acquired machines and equipment via rental, leasing or tenancy contracts additionally to our self reported investment (incl. replacement purchases in the framework of current leasing contracts).  <b>If yes:</b>            The acquisition value (not annual rent) of the newly rented investment goods is about (estimates are sufficient)</p> <p>The investment goods were rented via: <span style="float: right;">19YY*</span></p> <p>- holding companies, private renters and the like [1] <span style="float: right;"><input type="checkbox"/></span></p>	<p>Investment goods rented via holding companies two years ago</p> <p>***"19YY" means two years ago            e.g.:            If the question was posed in 1990,            "19YY"="1988".</p> <p>**"19XX" refers to last year            e.g.:            If the question was posed in 1990,            "19XX"="1989".</p>
<p><b>spring</b> 1989-1991</p> <p><b>Rented investment goods (without second-hand goods)</b>            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).  <b>If yes:</b>            The acquisition value (not annual rent) of the newly rented investment goods is about (estimates are sufficient)</p> <p>The investment goods were rented via: <span style="float: right;">19YY*</span></p> <p>- holding companies, private renters and the like, property funds [1] <span style="float: right;"><input type="checkbox"/></span></p>	
<p><b>spring</b> 1992 - 1995</p> <p><b>Acquisition values of leased investment goods (without second-hand goods)</b>            Rentals in year... (incl. replacement purchases in the framework of current contracts)</p> <p>rented via: <span style="float: right;">19YY*</span></p> <p>- holding companies and the like, private renters, property funds [1] <span style="float: right;"><input type="checkbox"/></span></p>	
<p><b>spring</b> 1996-1997</p>	

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

rented via: 19YY\*\*

- holding companies and the like, private renters, property funds [1]

**Time span of variable**

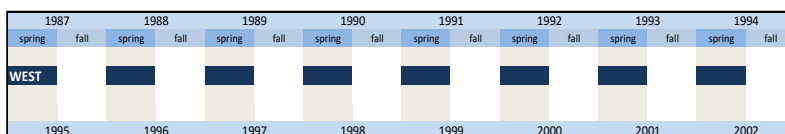


No.	Name	Label	Survey period	Survey frequency
3.5.19)	besitzges_lj	investment goods rented via holding companies this year	West - spring 1987 to spring 1997	annual

**Wording of question**

spring 1987-1988	WEST	Further information
<p><b>Rented investment goods (without second-hand goods)</b>            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).  <b>If yes:</b>            The acquisition value (not annual rent) of the newly rented investment goods is about (estimates are sufficient)</p> <p>The investment goods were rented via: <span style="float: right;">19XX**</span></p> <p>- holding companies, private renters and the like [1] <input type="text"/></p>		<p>Investment goods rented via holding companies last year</p> <p>**"19YY" means two years ago            e.g.:            If the question was posed in 1990, "19YY"="1988".</p> <p>***"19XX" refers to last year            e.g.:            If the question was posed in 1990, "19XX"="1989".</p>
<p><b>spring</b> 1989-1991</p> <p><b>Rented investment goods (without second-hand goods)</b>            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).  <b>If yes:</b>            The acquisition value (not annual rent) of the newly rented investment goods is about (estimates are sufficient)</p> <p>The investment goods were rented via: <span style="float: right;">19XX**</span></p> <p>- holding companies, private renters and the like, property funds [1] <input type="text"/></p>		
<p><b>spring</b> 1992 - 1995</p> <p><b>Acquisition values of leased investment goods (without second-hand goods)</b>            Leasing in year... (incl. replacement purchases in the framework of current contracts)</p> <p>rented via: <span style="float: right;">19XX**</span></p> <p>- holding companies and the like, private renters, property funds [1] <input type="text"/></p>		
<p><b>spring</b> 1996-1997</p> <p><b>Accruals of leased investment goods (without second-hand goods)</b>            estimated acquisition values of accruals in year...</p> <p>rented via: <span style="float: right;">19XX**</span></p> <p>- holding companies and the like, private renters, property funds [1] <input type="text"/></p>		

**Time span of variable**



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

No.	Name	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

Wording of question

spring	WEST	Further information
<p>1988</p> <p><b>Rented investment goods (without second-hand goods)</b>            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).  <b>If yes:</b>            The acquisition value (not annual rent) of the newly rented investment goods is about (estimates are sufficient)</p> <p>The investment goods were rented via: <span style="float: right;">scheduled 19WW***</span></p> <p style="text-align: center;">- holding companies, private renters and the like [1] <input type="text"/></p>		<p>Investment goods rented via holding companies this year</p> <p>***19YY" means two years ago            e.g.:            If the question was posed in 1990, "19YY"="1988".</p> <p>***19XX" refers to last year            e.g.:            If the question was posed in 1990, "19XX"="1989".</p>
<p>spring</p> <p>1989-1991</p> <p><b>Rented investment goods (without second-hand goods)</b>            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).  <b>If yes:</b>            The acquisition value (not annual rent) of the newly rented investment goods is about (estimates are sufficient)</p> <p>The investment goods were rented via: <span style="float: right;">scheduled 19WW***</span></p> <p style="text-align: center;">- holding companies, private renters and the like, property funds [1] <input type="text"/></p>		<p>***19WW" means this year            e.g.:            If the question was posed in 1990, "19WW"="1990".</p>
<p>spring</p> <p>1992 - 1995</p> <p><b>Acquisition values of leased investment goods (without second-hand goods)</b>            Leasing in year... (incl. replacement purchases in the framework of current contracts)</p> <p>rented via: <span style="float: right;">scheduled 19WW***</span></p> <p style="text-align: center;">- holding companies and the like, private renters, property funds [1] <input type="text"/></p>		
<p>spring</p> <p>1996-1997</p> <p><b>Accruals of leased investment goods (without second-hand goods)</b>            estimated acquisition values of accruals in year...</p> <p>rented via: <span style="float: right;">scheduled 19WW***</span></p> <p style="text-align: center;">- holding companies and the like, private renters, property funds [1] <input type="text"/></p>		

Time span of variable

1987	1988	1989	1990	1991	1992	1993	1994
spring	fall	spring	fall	spring	fall	spring	fall
WEST		WEST		WEST		WEST	
1995		1996		1997		1998	
spring	fall	spring	fall	spring	fall	spring	fall
WEST		WEST		WEST		WEST	
2003		2004		2005		2006	
spring	fall	spring	fall	spring	fall	spring	fall
2011		2012		2013		2014	
spring	fall	spring	fall	spring	fall	spring	fall

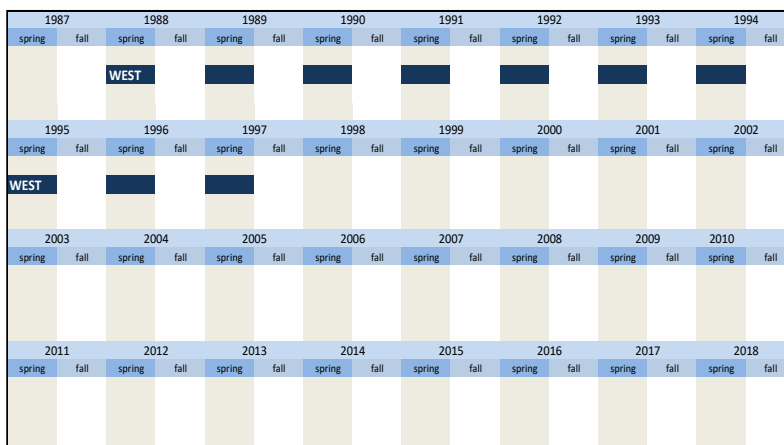
No.	Name	Label	Survey period	Survey frequency
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3.5.21) **anteilbes\_vlj** share of investment goods rented via holding companies two years ago **West - spring 1988 to spring 1997** annual

**Wording of question**

spring 1988-1991	WEST	Further information
<p><b>Rented investment goods (without second-hand goods)</b> 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). <b>If yes:</b> The acquisition value (not annual rent) of the newly rented investment goods is about (estimates are sufficient)</p> <p>The investment goods were rented via: 19YY* - holding companies, private renters <input type="text" value="X"/> _____ %</p>		Share of investment goods rented via holding companies two years ago  **"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, "19XX"="1989".
<p><b>spring</b> 1992 - 1995</p> <p><b>Acquisition values of leased investment goods (without second-hand goods)</b> Rentals in year... (incl. replacement purchases in the framework of current contracts)</p> <p>rented via: 19YY* -holding companies, private renters <input type="text" value="X"/> _____ %</p>		
<p><b>spring</b> 1996-1997</p> <p><b>Accruals of leased investment goods (without second-hand goods)</b> estimated acquisition values of accruals in year...</p> <p>rented via: 19YY* -holding companies, private renters <input type="text" value="X"/> _____ %</p>		

**Time span of variable**



No.	Name	Label	Survey period	Survey frequency
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3.5.22) **anteilbes\_lj** share of investment goods rented via holding companies last year **West - spring 1988 to spring 1997** annual

**Wording of question**

spring 1988-1991	WEST	Further information
<p><b>Rented investment goods (without second-hand goods)</b> 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). <b>If yes:</b> The acquisition value (not annual rent) of the newly rented investment goods is about (estimates are sufficient)</p> <p>The investment goods were rented via: 19XX** - holding companies, private renters <input type="text" value="X"/> _____ %</p>		Share of investment goods rented via holding companies 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, "19XX"="1989".
<p><b>spring</b> 1992 - 1995</p> <p><b>Acquisition values of leased investment goods (without second-hand goods)</b> Leasing in year... (incl. replacement purchases in the framework of current contracts)</p> <p>rented via: 19XX** - holding companies, private renters <input type="text" value="X"/> _____ %</p>		

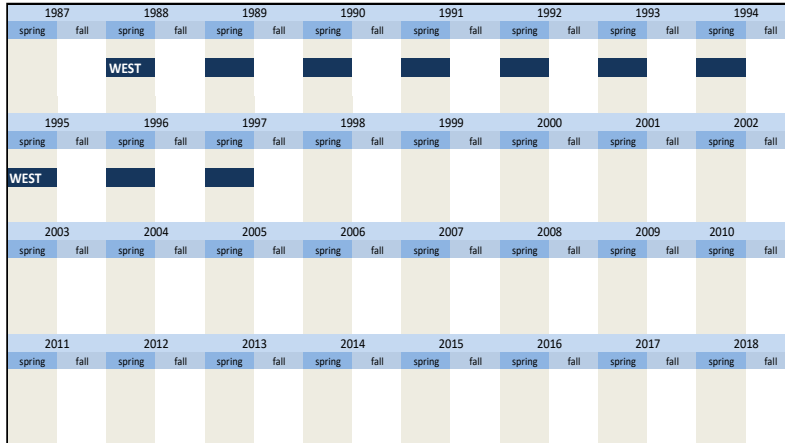
**spring**  
1996-1997

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

rented via: 19XX\*\*

- holding companies, private renters  %

Time span of variable



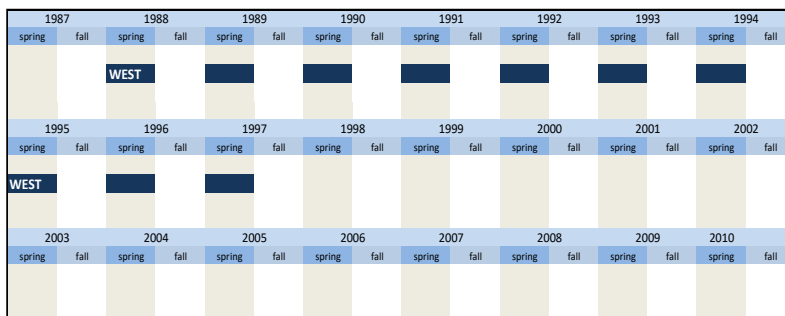
No.	Name	Label	Survey period	Survey frequency
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3.5.23)	anteilbes_dj	share of investment goods rented via holding companies this year	West - spring 1988 to spring 1997	annual
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Wording of question

<p><b>spring</b> 1988-1991</p> <p><b>Rented investment goods (without second-hand goods)</b> 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). <b>If yes:</b> The acquisition value (not annual rent) of the newly rented investment goods is about (estimates are sufficient)</p> <p>The investment goods were rented via: scheduled 19WW***</p> <p>- holding companies, private renters <input type="text" value="X"/> %</p>	<p><b>WEST</b> Further information</p> <p>Share of investment goods rented via holding companies this year</p> <p>***19YY** means two years ago e.g.: If the question was posed in 1990 , "19YY"="1988".</p> <p>***19XX** refers to last year e.g.: If the question was posed in 1990 , "19XX"="1989".</p> <p>***"19WW" means this year e.g.: If the question was posed in 1990 , "19WW"="1990".</p>
<p><b>spring</b> 1992 - 1995</p> <p><b>Acquisition values of leased investment goods (without second-hand goods)</b> Leasing in year... (incl. replacement purchases in the framework of current contracts)</p> <p>rented via: scheduled 19WW***</p> <p>- holding companies, private renters <input type="text" value="X"/> %</p>	
<p><b>spring</b> 1996-1997</p> <p><b>Accruals of leased investment goods (without second-hand goods)</b> estimated acquisition values of accruals in year...</p> <p>rented via: scheduled 19WW***</p> <p>- holding companies, private renters <input type="text" value="X"/> %</p>	

Time span of variable



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
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3.5.24) **invpacht** use of investment through rental, leasehold and leasing contracts East - from fall 1998 on irregular

**Wording of question**

fall	spring	EAST	Further information
1998, 2001, 2005			
<b>Rental of investment goods</b> We are using investment goods through rental, leasehold or leasing contracts (without short-term rentals like for example short-term loans)	yes [1] <input type="checkbox"/> no [2] <input type="checkbox"/>		Use of investment through rental, leasehold and leasing contracts
<b>spring</b> 2009, 2011 - 2012			[3] = None of the two was ticked. Thus the question was not answered.
<b>Rental of investment goods</b> We are using investment goods through rental, leasehold or leasing contracts (without short-term rentals like for example short-term loans)	yes [1] <input type="checkbox"/> no [2] <input type="checkbox"/>		

**Time span of variable**

1987		1988		1989		1990		1991		1992		1993		1994	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
						EAST									
				EAST											
EAST															

No.	Name	Label	Survey period	Survey frequency
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3.5.25) **invp\_1** use of leased or rented machines East - from fall 1998 on irregular

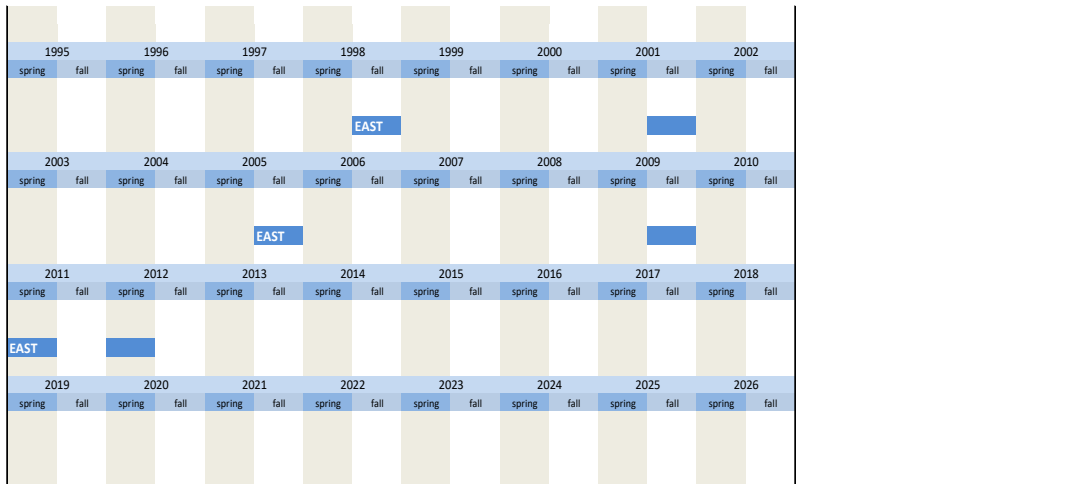
**Wording of question**

fall	spring	EAST	Further information
1998, 2001, 2005			
<b>Rental of investment goods</b> We are using investment goods through rental, leasehold or leasing contracts (without short-term rentals like for example short-term loans) <b>In the following fields (if yes):</b>	machines [1] <input type="checkbox"/>		Use of leased or rented machines
<b>spring</b> 2009, 2011 - 2012			[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"
<b>Rental of investment goods</b> We are using investment goods through rental, leasehold or leasing contracts (without short-term rentals like for example short-term loans) <b>In the following fields (if yes):</b>	machines [1] <input type="checkbox"/>		[3] = 3.5.24) invpacht was answered with "yes" and all questions from 3.5.25) invp_1 to 3.5.29) invp_6 were not answered
			[9] = question was not asked for this firm due to a shortening of the questionnaire

**Time span of variable**

1987		1988		1989		1990		1991		1992		1993		1994	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall





No.	Name	Label	Survey period	Survey frequency
3.5.26)	invp_2	use of leased or rented data processing systems or office equipment	East - from fall 1998 on	irregular

Wording of question

fall	1998, 2001, 2005	EAST	Further information
<b>Rental of investment goods</b> 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] <input type="checkbox"/>		Use of leased or rented data processing systems or office equipment  [2] = the question was not ticked, but at least one question of the variables 3.5.25) invp_1 to 3.5.30) invp_6 was answered with "yes"
<b>spring</b> 2009, 2011 - 2012			[3] = 3.5.24) invpacht was answered with "yes" and all questions from 3.5.25) invp_1 to 3.5.29) invp_6 were not answered
<b>Rental of investment goods</b> 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] <input type="checkbox"/>		[9] = question was not asked for this firm due to a shortening of the questionnaire

Time span of variable



No.	Name	Label	Survey period	Survey frequency
3.5.27)	invp_3	use of leased or rented telephone systems	East - from fall 1998 on	irregular

Wording of question

fall	1998, 2001, 2005,	EAST	Further information
			Use of leased or rented telephone systems

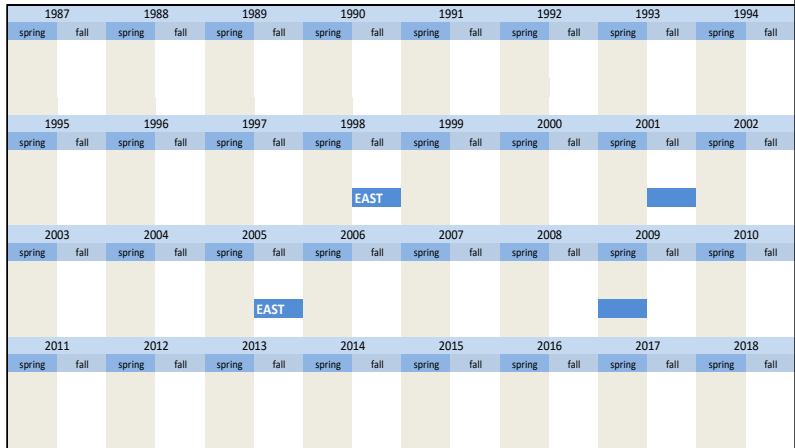
<p><b>Rental of investment goods</b> We are using investment goods through rental, leasehold or leasing contracts (without short-term rentals like for example short-term loans) In the following fields (if yes):</p> <p style="text-align: right;">telephone systems [1] <input type="checkbox"/></p>
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[2] = the question was not ticked, but at least one of the questions of the variables 3.5.25) invp\_1 to 3.5.30) invp\_6 was answered with "yes"

[3] = 3.5.24) invpacht was answered with "yes" and all questions from 3.5.25) invp\_1 to 3.5.29) invp\_6 were not answered

[9] = question was not asked for this firm due to a shortening of the questionnaire

**Time span of variable**



No.	Name	Label	Survey period	Survey frequency
3.5.28)	invp_4	use of leased or rented motor vehicles	East - from fall 1998 on	irregular

**Wording of question**

<p><b>fall</b> 1998, 2001, 2005</p> <p><b>Rental of investment goods</b> 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):</p> <p style="text-align: right;">motor vehicles [1] <input type="checkbox"/></p>	EAST
<p><b>spring</b> 2009, 2011 - 2012</p> <p><b>Rental of investment goods</b> 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):</p> <p style="text-align: right;">motor vehicles [1] <input type="checkbox"/></p>	

**Further information**

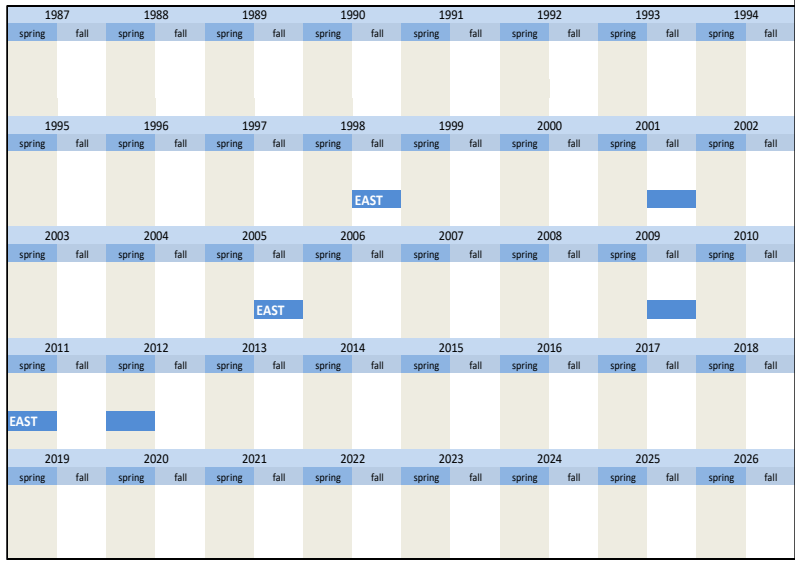
Use of leased or rented motor vehicles

[2] = the question was not ticked, but at least one of the questions of the variables 3.5.25) invp\_1 to 3.5.30) invp\_6 was answered with "yes"

[3] = 3.5.24) invpacht was answered with "yes" and all questions from 3.5.25) invp\_1 to 3.5.29) invp\_6 were not answered

[9] = question was not asked for this firm due to a shortening of the questionnaire

**Time span of variable**



No.	Name	Label	Survey period	Survey frequency
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3.5.29) invp\_5

use of other leased or rented investment goods

East - from fall 1998 on

irregular

Wording of question

<p><b>fall</b> 1998, 2001, 2005</p> <p><b>Rental of investment goods</b> We are using investment goods through rental, leasehold or leasing contracts (without short-term rentals like for example short-term loans) <b>In the following fields (if yes):</b></p> <p style="text-align: right;">other [1] <input type="checkbox"/></p>	<b>EAST</b>	<p><b>Further information</b></p> <p>Use of other leased or rented investment goods</p> <p>[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.</p> <p>[3] = 3.5.24) invpacht was answered with "yes" and all questions from 3.5.25) invp_1 to <b>3.5.29) invp_6 were not answered</b></p> <p>[9] = question was not asked for this firm due to a shortening of the questionnaire</p>
<p><b>spring</b> 2009, 2011 - 2012</p> <p><b>Rental of investment goods</b> We are using investment goods through rental, leasehold or leasing contracts (without short-term rentals like for example short-term loans) <b>In the following fields (if yes):</b></p> <p style="text-align: right;">other [1] <input type="checkbox"/></p>		

Time span of variable

1987	1988	1989	1990	1991	1992	1993	1994
spring	fall	spring	fall	spring	fall	spring	fall
1995	1996	1997	1998	1999	2000	2001	2002
spring	fall	spring	fall	spring	fall	spring	fall
			<b>EAST</b>				
2003	2004	2005	2006	2007	2008	2009	2010
spring	fall	spring	fall	spring	fall	spring	fall
		<b>EAST</b>					
2011	2012	2013	2014	2015	2016	2017	2018
spring	fall	spring	fall	spring	fall	spring	fall
<b>EAST</b>							
2019	2020	2021	2022	2023	2024	2025	2026
spring	fall	spring	fall	spring	fall	spring	fall

No.	Name	Label	Survey period	Survey frequency
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3.5.30) invp\_6

use of leased or rented real estate

East - spring 2011 to spring 2012

annual

Wording of question

<p><b>spring</b> 2011</p> <p><b>Rental of investment goods</b> We are using investment goods through rental, leasehold or leasing contracts (without short-term rentals like for example short-term loans) <b>In the following fields (if yes):</b></p> <p style="text-align: right;">real estates [1] <input type="checkbox"/></p>	<b>EAST</b>	<p><b>Further information</b></p> <p>Use of leased or rented real estate</p> <p>[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.</p> <p>[3] = 3.5.24) invpacht was answered with "yes" and all questions from 3.5.25) invp_1 to <b>3.5.29) invp_6 were not answered</b></p> <p>[9] = question was not asked for this firm due to a shortening of the questionnaire</p>
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Time span of variable

2003	2004	2005	2006	2007	2008	2009	2010
spring	fall	spring	fall	spring	fall	spring	fall
2011	2012	2013	2014	2015	2016	2017	2018
spring	fall	spring	fall	spring	fall	spring	fall
<b>EAST</b>							
2019	2020	2021	2022	2023	2024	2025	2026
spring	fall	spring	fall	spring	fall	spring	fall

No.	Name	Label	Survey period	Survey frequency
3.5.31)	invgel1_dj	use of rented investment goods	West - spring 1987 to fall 2001	irregular

Wording of question

WEST	Further information
<p><b>spring</b> 1987</p> <p><b>Rented investment goods (without second-hand goods)</b></p> <p>We intend to rent new investment goods in 1987 (incl. replacement purchases in the framework of current leasing contracts)</p> <p>yes [1] <input type="checkbox"/> no[2] <input type="checkbox"/></p> <p><b>fall</b> 1989-1993</p> <p><b>Rented investment goods</b></p> <p>We are currently using investment goods from rental, leasing or tenancy contracts</p> <p>yes [1] <input type="checkbox"/> no[2] <input type="checkbox"/></p> <p><b>fall</b> 1994</p> <p><b>Rented investment goods</b></p> <p>We are currently using rented investment goods</p> <p>yes [1] <input type="checkbox"/> no[2] <input type="checkbox"/></p> <p><b>fall</b> 1995 - 2001</p> <p><b>Rented investment goods</b></p> <p>We currently have rented investment goods</p> <p>yes [1] <input type="checkbox"/> no[2] <input type="checkbox"/></p>	<p>Use of rented investment goods</p>

Time span of variable

1987	1988	1989	1990	1991	1992	1993	1994
spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall
WEST							
1995	1996	1997	1998	1999	2000	2001	2002
spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall
WEST							
2003	2004	2005	2006	2007	2008	2009	2010
spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall
2011	2012	2013	2014	2015	2016	2017	2018
spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall

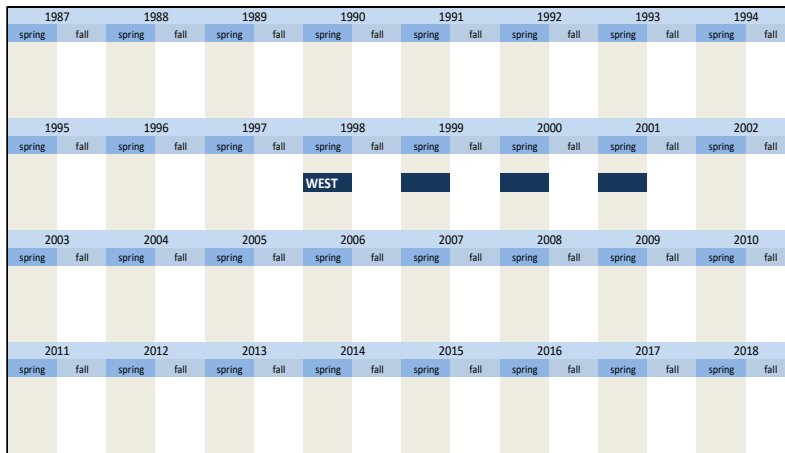
No.	Name	Label	Survey period	Survey frequency
3.5.32)	invgel2_vlj	inflow of rented equipment and buildings two years ago	West - spring 1998 to spring 2001	annual

Wording of question

WEST	Further information
<p><b>spring</b> 1998</p> <p><b>Accruals of rented investment goods (without second-hand goods)</b></p> <p>estimated acquisition values of accruals in year... in 1000 DM**</p> <p>total buildings and equipment (appliances, machines, EDP, vehicles). 1996</p> <p>thereof rented via holding companies, private renters, property funds etc. _____</p> <p><b>spring</b> 1999 - 2001</p> <p><b>Accruals of leased investment goods (without second-hand goods)</b></p> <p>estimated acquisition values of accruals in year... in 1000 DM**</p> <p>19YY*</p>	<p>Inflow of rented equipmnet and buildings two years ago</p> <p>**20YY" means two years ago e.g.: If the question was posed in 2000 , "20YY"="1998".</p> <p>**from fall 1999 to fall 2001 all specifications in DM or Euro see 1.13) waehr</p>

total buildings and equipment (appliances, machines, EDP, vehicles).  
thereof rented via holding companies, private investment companies, property funds etc. \_\_\_\_\_

Time span of variable



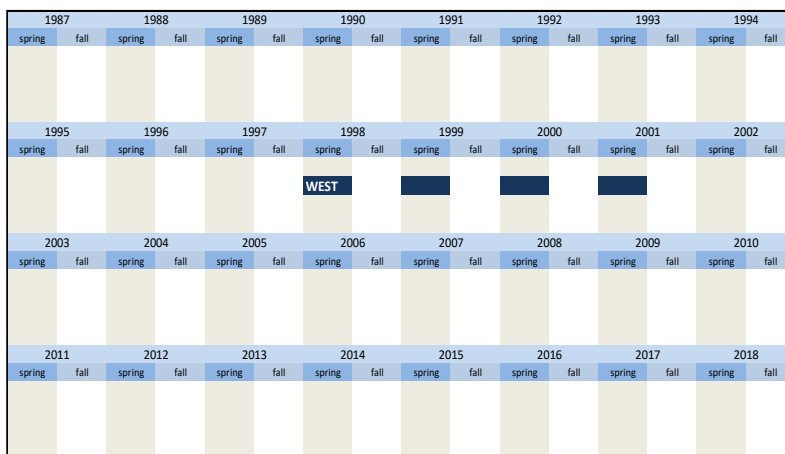
No.	Name	Label	Survey period	Survey frequency
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3.5.33)	invgel2_lj	inflow of rented equipment and buildings last year	West - spring 1998 to spring 2001	annual
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Wording of question

spring 1998	WEST	Further information
<p><b>Accruals of leased investment goods (without second-hand goods)</b> estimated acquisition values of accruals in year... in 1000 DM</p> <p>1997</p> <p>total buildings and equipment (appliances, machines, EDP, vehicles). thereof rented via holding companies, private renters, property funds etc. _____</p>		<p>inflow of rented equipment and buildings last year</p> <p>**"20XX" refers to last year e.g.: If the question was posed in 2000, "20XX"="1999".</p> <p>**from fall 1999 to fall 2001 all specifications in DM or Euro see 1.13) waehr</p>
spring 1999 - 2001		
<p><b>Accruals of leased investment goods (without second-hand goods)</b> estimated acquisition values of accruals in year... in 1000 DM**</p> <p>20XX*</p> <p>total buildings and equipment (appliances, machines, EDP, vehicles). thereof rented via holding companies, private financial management companies, property funds etc. _____</p>		

Time span of variable



No.	Name	Label	Survey period	Survey frequency
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Wording of question

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

Time span of variable

1987	1988	1989	1990	1991	1992	1993	1994
spring	fall	spring	fall	spring	fall	spring	fall
1995	1996	1997	1998	1999	2000	2001	2002
spring	fall	spring	fall	spring	fall	spring	fall
			WEST				
2003	2004	2005	2006	2007	2008	2009	2010
spring	fall	spring	fall	spring	fall	spring	fall
2011	2012	2013	2014	2015	2016	2017	2018
spring	fall	spring	fall	spring	fall	spring	fall

No.	Name	Label	Survey period	Survey frequency
-----	------	-------	---------------	------------------

Wording of question

<p><b>fall</b> 1998, 2001, 2005</p> <p><b>Rental of investment goods</b> We also use investment goods accrued by hire-purchase</p> <p style="text-align: right;">yes [1] <input type="checkbox"/> no [2] <input type="checkbox"/></p>	<p><b>EAST</b> Further information</p> <p>use of accrued investment by hire-purchase</p> <p>[3] = None of the two was ticked. Thus the question was not answered.</p>
<p><b>spring</b> 2009, since 2011</p> <p><b>Rental of investment goods</b> We also use investment goods accrued by hire-purchase</p> <p style="text-align: right;">yes [1] <input type="checkbox"/> no [2] <input type="checkbox"/></p>	

Time span of variable

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



1995	1996	1997	1998	1999	2000	2001	2002
spring	fall	spring	fall	spring	fall	spring	fall
WEST							
2003	2004	2005	2006	2007	2008	2009	2010
spring	fall	spring	fall	spring	fall	spring	fall
2011	2012	2013	2014	2015	2016	2017	2018
spring	fall	spring	fall	spring	fall	spring	fall

No.	Name	Label	Survey period	Survey frequency
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3.6.2) **ausfin\_lj** investment financed by external capital last year West - spring 1989 to spring 2001 annual  
East - spring 1998 one time only

Wording of question

<p><b>spring</b> 1989 - 1998</p> <p><b>Investment financing</b> Our reported gross investment in plant and equipment were financed by</p> <p><b>external financing (raising of capital from outside the company,</b> e.g. bank credits, loans, public capital as well as emissions of shares, shareholders) 19XX* _____ %</p>	<p><b>WEST</b> Further information</p> <p>Investment financed by external capital last year</p> <p>***19XX** means last year e.g.: If the question was posed in 1990 , "19XX"="1989".</p>
<p><b>spring</b> 1999 - 2001</p> <p><b>Financing of reported investment</b> Our reported gross investment in plant and equipment (without rental investment) were financed by</p> <p><b>External financing (raising of capital from outside the company,</b> e.g. bank credits, loans, public capital as well as emissions of shares, shareholders) 19XX* _____ %</p>	
<p><b>spring</b> 1998</p> <p><b>Investment financing</b> The investment stated under 2 a) on the front side [here under the variable 3.9) invges_lj ] were financed by (estimates are sufficient) 1997</p> <p><b>External financing (raising of capital from outside the company,</b> e.g. bank credits, loans, public capital as well as business loans _____ %</p>	<p><b>EAST</b></p>

Time span of variable

1987	1988	1989	1990	1991	1992	1993	1994
spring	fall	spring	fall	spring	fall	spring	fall
		WEST					
1995	1996	1997	1998	1999	2000	2001	2002
spring	fall	spring	fall	spring	fall	spring	fall
WEST			EAST				
2003	2004	2005	2006	2007	2008	2009	2010
spring	fall	spring	fall	spring	fall	spring	fall
2011	2012	2013	2014	2015	2016	2017	2018
spring	fall	spring	fall	spring	fall	spring	fall

No.	Name	Label	Survey period	Survey frequency
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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

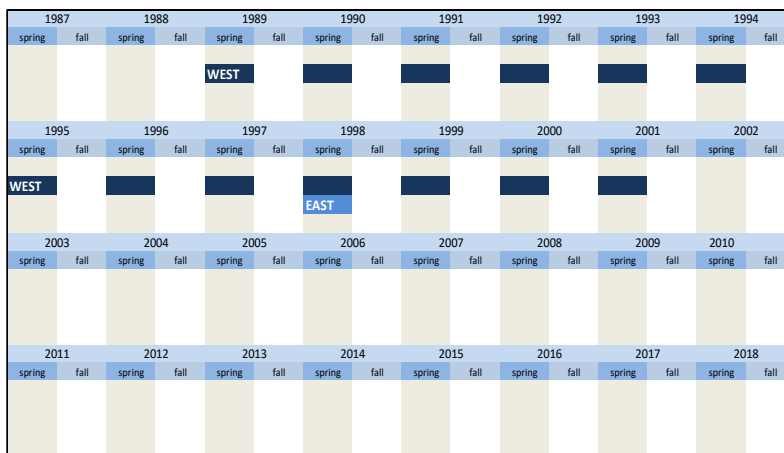
<p><b>spring</b> 1989 - 1998</p>	<p><b>WEST</b> Further information</p>
--------------------------------------	--



<p><b>Investment financing</b> Our reported gross investment in plant and equipment were financed by</p> <p><b>External financing (raising of capital from outside the company,</b> e.g. bank credits, loans, public capital as well as emissions of shares, shareholders)</p> <p>19WW* _____ %</p>	<p>Investment financed by external capital this year</p> <p>**19WW" means this year e.g.: If the question was posed in 1998 , "19WW"="1998".</p>
<p><b>spring</b> 1999 - 2001</p> <p><b>Financing of reported investment</b> Our reported gross investment in plant and equipment (without rental investment) were financed by</p> <p><b>External financing (raising of capital from outside the company,</b> e.g. bank credits, loans, public capital as well as emissions of shares, shareholders)</p> <p>19WW* _____ %</p>	

<p><b>spring</b> 1998</p> <p><b>Investment financing</b> The investment stated under 2 a) on the front side [here under the variable 3.9) invges_j ] were financed by</p> <p>(estimates are sufficient) 1998</p> <p><b>External financing (raising of capital from outside the company,</b> e.g. bank credits, loans, public capital as well as business loans)</p> <p>(expectations) _____ %</p>	<b>EAST</b>
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**Time span of variable**



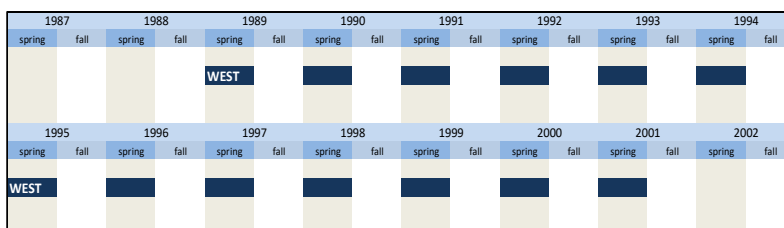
No.	Name	Label	Survey period	Survey frequency
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3.6.4)	infin_vlj	investment financed by internal capital two years ago	West - spring 1989 to spring 2001	annual
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**Wording of question**

<p><b>spring</b> 1989 - 1998</p> <p><b>Investment financing</b> Our reported gross investment in plant and equipment were financed by</p> <p><b>Internal financing (capital accumulation within the company</b> e.g. depreciations, profit, reserves, provisions)</p> <p>19YY* _____ %</p>	<b>WEST</b>	<p><b>Further information</b></p> <p>Investment financed by internal capital two years ago</p> <p>**19YY" means two years ago e.g.: If the question was posed in 1990 , "19YY"="1988".</p>
<p><b>spring</b> 1999 - 2001</p> <p><b>Financing of reported investment</b> Our reported gross investment in plant and equipment (without rental investment) were financed by</p> <p><b>Internal financing (capital accumulation within the company</b> e.g. depreciations, profit, reserves, provisions)</p> <p>19YY* _____ %</p>		

**Time span of variable**



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

No.	Name	Label	Survey period	Survey frequency
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3.6.5)	infin_lj	investment financed by internal capital last year	West - spring 1989 to spring 2001 East - spring 1998	annual one time only
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Wording of question

<p><b>spring</b> 1989 - 1998</p> <p><b>Investment financing</b> Our reported gross investment in plant and equipment were financed by</p> <p><b>Internal financing (capital accumulation within the company,</b> e.g. depreciations, profit, reserves, provisions)</p> <p style="text-align: right;">19XX* _____ %</p>	WEST	<p><b>Further information</b></p> <p>Investment financed by internal capital last year</p> <p>***19XX** refers to last year e.g.: If the question was posed in 1990 , "19XX"="1989".</p>
<p><b>spring</b> 1999 - 2001</p> <p><b>Financing of reported investment</b> Our reported gross investment in plant and equipment (without rental investment) were financed by</p> <p><b>Internal financing (capital accumulation within the company,</b> e.g. depreciations, profit, reserves, provisions)</p> <p style="text-align: right;">19XX* _____ %</p>		

<p><b>spring</b> 1998</p> <p><b>Investment financing</b> The investment stated under 2 a) on the front side [here under the variable 3.9) invges_lj ] were financed by</p> <p style="text-align: right;">(estimates are sufficient) 1997</p> <p><b>Internal financing (capital financing (capital accumulation within the company,</b> from the "cash flow").</p> <p style="text-align: right;">_____ %</p>	EAST
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Time span of variable

1987		1988		1989		1990		1991		1992		1993		1994	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
				WEST											
1995		1996		1997		1998		1999		2000		2001		2002	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
WEST						EAST									
2003		2004		2005		2006		2007		2008		2009		2010	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
2011		2012		2013		2014		2015		2016		2017		2018	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall

No.	Name	Label	Survey period	Survey frequency
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3.6.6)	infin_dj	investment financed by internal capital this year	West - spring 1989 to spring 2001 East - spring 1998	annual one time only
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Wording of question

<p><b>spring</b> 1989 - 1998</p> <p><b>Investment financing</b> Our reported gross investment in plant and equipment were financed by</p> <p><b>Internal financing (capital accumulation within the company,</b> e.g. depreciations, profit, reserves, provisions)</p> <p style="text-align: right;">scheduled 19WW* _____ %</p>	WEST	<p><b>Further information</b></p> <p>Investment financed by internal capital this year</p> <p>***19WW** means this year e.g.: If the question was posed in 1990 , "19WW"="1990".</p>
<p><b>spring</b></p>		

1999 - 2001

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

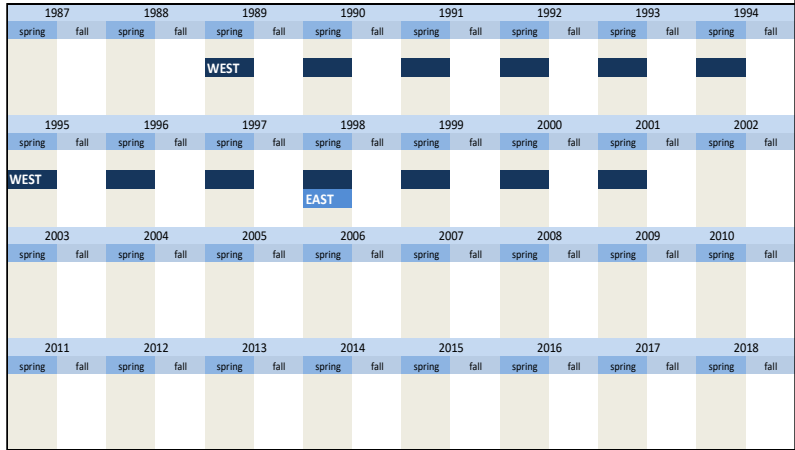
Internal financing (capital accumulation within the company, e.g. depreciations, profit, reserves, provisions) \_\_\_\_\_ scheduled 19WW\* \_\_\_\_\_ %

**Spring**  
 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 (expectations) \_\_\_\_\_ %

Internal financing (capital accumulation within the company,, from the "cash flow"). \_\_\_\_\_ %

Time span of variable



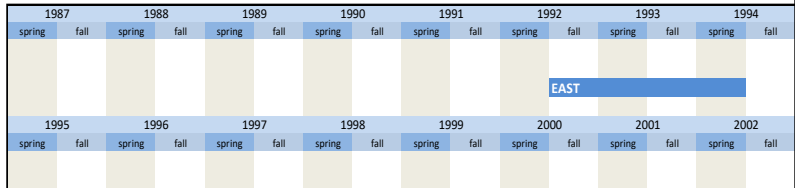
3.7 Influence on investment activities

No.	Name	Label	Survey period	Survey frequency
3.7.1)	efak_kapaus_lj	influence of capacity utilization last year	East - fall 1992 to spring 2005	irregular

Wording of question

fall	1992, 1993	EAST	Further information											
<p><b>Influence on investment activities</b>            In 19XX* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods**)</p> <p>Estimation of the situation in year 19XX*</p> <table border="1"> <tr> <td>Influencing factors</td> <td>strong animation [1]</td> <td>little animation</td> <td>no influence [3]</td> <td>little slowdown [4]</td> <td>strong slowdown [5]</td> </tr> <tr> <td>capacity utilization</td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> </table>		Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]	capacity utilization	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<p>Influence of capacity utilization last year</p> <p>**19XX* refers to last year e.g.: If the question was posed in 1994, "19XX"="1993".</p> <p>** see 3.7.2) efak_kapaus_dj</p>
Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]									
capacity utilization	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>									
<p><b>spring</b>            1993 - 1996, 1998 - 2001, 2005</p> <p><b>Influence on investment activities</b>            In 19XX* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods**)</p> <p>Estimation of the situation in year 19XX*</p> <table border="1"> <tr> <td>Influencing factors</td> <td>strong animation [1]</td> <td>little animation</td> <td>no influence [3]</td> <td>little slowdown [4]</td> <td>strong slowdown [5]</td> </tr> <tr> <td>capacity utilization</td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> </table>		Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]	capacity utilization	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]									
capacity utilization	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>									

Time span of variable



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

No.	Name	Label	Survey period	Survey frequency
-----	------	-------	---------------	------------------

3.7.2) efak\_kapaus\_dj influence of capacity utilization this year East - from fall 1992 on irregular

Wording of question

fall	EAST	Further information											
<p>1992, 1993</p> <p><b>Influence on investment activities</b> In 19XX* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods**)</p> <p>Estimation of the current situation</p> <table border="1"> <tr> <td>Influencing factors</td> <td>strong animation [1]</td> <td>little animation</td> <td>no influence [3]</td> <td>little slowdown [4]</td> <td>strong slowdown [5]</td> </tr> <tr> <td>capacity utilization</td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> </table>	Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]	capacity utilization	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<p>Influence of capacity utilization this year</p> <p>***19XX* refers to last year e.g.: If the question was posed in 1994 , "19XX"="1993".</p> <p>** see 3.7.1) efak_kapaus_dj</p> <p>****19WW* means this year e.g.: If the question was posed in 1998 , "19WW"="1998".</p> <p>*****19VV* means next year e.g.: If the question was posed in 1998 , "19VV"="1999".</p>
Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]								
capacity utilization	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>								
<p><b>spring</b> 1993 - 1996, 1998 - 2001, 2005</p> <p><b>Influence on investment activities</b> In 19XX* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods**)</p> <p>Estimation of the current situation</p> <table border="1"> <tr> <td>Influencing factors</td> <td>strong animation [1]</td> <td>little animation</td> <td>no influence [3]</td> <td>little slowdown [4]</td> <td>strong slowdown [5]</td> </tr> <tr> <td>capacity utilization</td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> </table>	Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]	capacity utilization	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]								
capacity utilization	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>								
<p><b>fall</b> 2002 - 2003, 2006, 2008, 2010, 2012</p> <p><b>Influence on investment activities 19WW*/19VV**</b> In 19WW*/19VV**</p> <p>19WW***</p> <table border="1"> <tr> <td>Influencing factors</td> <td>strong animation [1]</td> <td>little animation</td> <td>no influence [3]</td> <td>little slowdown [4]</td> <td>strong slowdown [5]</td> </tr> <tr> <td>capacity utilization</td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> </table>	Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]	capacity utilization	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]								
capacity utilization	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>								

Time span of variable

1987	1988	1989	1990	1991	1992	1993	1994
spring	fall	spring	fall	spring	fall	spring	fall
EAST							
1995	1996	1997	1998	1999	2000	2001	2002
spring	fall	spring	fall	spring	fall	spring	fall
EAST							
2003	2004	2005	2006	2007	2008	2009	2010
spring	fall	spring	fall	spring	fall	spring	fall
EAST							
2011	2012	2013	2014	2015	2016	2017	2018
spring	fall	spring	fall	spring	fall	spring	fall
EAST							
2019	2020	2021	2022	2023	2024	2025	2026
spring	fall	spring	fall	spring	fall	spring	fall

No.	Name	Label	Survey period	Survey frequency
-----	------	-------	---------------	------------------

Wording of question

<p><b>fall</b> 2002- 2003, 2006, 2008, 2010, 2012</p> <p><b>Influence on investment activities 19WW*/19VV**</b> In 19WW*/19VV**</p> <table style="width:100%; border-collapse: collapse;"> <tr> <td style="text-align: right; padding-right: 10px;">19VV**</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: right;">Influencing factors</td> <td style="text-align: center;">strong animation [1]</td> <td style="text-align: center;">little animation</td> <td style="text-align: center;">no influence [3]</td> <td style="text-align: center;">little slowdown [4]</td> <td style="text-align: center;">strong slowdown [5]</td> </tr> <tr> <td style="text-align: right;">capacity utilization</td> <td style="text-align: center;"><input type="text"/></td> <td style="text-align: center;"><input type="text"/></td> <td style="text-align: center;"><input type="text"/></td> <td style="text-align: center;"><input type="text"/></td> <td style="text-align: center;"><input type="text"/></td> </tr> </table>	19VV**						Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]	capacity utilization	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<b>EAST</b>	<p><b>Further information</b></p> <p>Influence of capacity utilization next year</p> <p>***19WW** means this year e.g.: If the question was posed in 1998 , "19WW"="1998".</p> <p>***19VV** means next year e.g.: If the question was posed in 1998 , "19VV"="1999".</p>
19VV**																				
Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]															
capacity utilization	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>															

<b>Time span of variable</b>															
1987	1988	1989	1990	1991	1992	1993	1994								
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
1995	1996	1997	1998	1999	2000	2001	2002								
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
2003	2004	2005	2006	2007	2008	2009	2010								
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
2011	2012	2013	2014	2015	2016	2017	2018								
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
2019	2020	2021	2022	2023	2024	2025	2026								
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall

No.	Name	Label	Survey period	Survey frequency
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Wording of question

<p><b>fall</b> 1992, 1993</p> <p><b>Influence on investment activities</b> In 19XX* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods**)</p> <p style="text-align: center;">Estimation of the situation in year 19XX*</p> <table style="width:100%; border-collapse: collapse;"> <tr> <td style="text-align: right; padding-right: 10px;">Influencing factors</td> <td style="text-align: center;">strong animation [1]</td> <td style="text-align: center;">little animation</td> <td style="text-align: center;">no influence [3]</td> <td style="text-align: center;">little slowdown [4]</td> <td style="text-align: center;">strong slowdown [5]</td> </tr> <tr> <td style="text-align: right;">business expectations</td> <td style="text-align: center;"><input type="text"/></td> <td style="text-align: center;"><input type="text"/></td> <td style="text-align: center;"><input type="text"/></td> <td style="text-align: center;"><input type="text"/></td> <td style="text-align: center;"><input type="text"/></td> </tr> </table> <p><b>spring</b> 1993 - 1996, 1998 - 2001, 2005</p> <p><b>Influence on investment activities</b> In 19XX* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods**)</p> <p style="text-align: center;">Estimation of the situation in year 19XX*</p> <table style="width:100%; border-collapse: collapse;"> <tr> <td style="text-align: right; padding-right: 10px;">Influencing factors</td> <td style="text-align: center;">strong animation [1]</td> <td style="text-align: center;">little animation</td> <td style="text-align: center;">no influence [3]</td> <td style="text-align: center;">little slowdown [4]</td> <td style="text-align: center;">strong slowdown [5]</td> </tr> <tr> <td style="text-align: right;">business expectations</td> <td style="text-align: center;"><input type="text"/></td> <td style="text-align: center;"><input type="text"/></td> <td style="text-align: center;"><input type="text"/></td> <td style="text-align: center;"><input type="text"/></td> <td style="text-align: center;"><input type="text"/></td> </tr> </table>	Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]	business expectations	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]	business expectations	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<b>EAST</b>	<p><b>Further information</b></p> <p>Influence of business development last year</p> <p>***19XX** refers to last year e.g.: If the question was posed in 1994 , "19XX"="1993".</p> <p>** see 3.7.5) efak_geschaeft_dj</p>
Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]																					
business expectations	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>																					
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business expectations	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>																					

<b>Time span of variable</b>															
1987	1988	1989	1990	1991	1992	1993	1994								
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
1995	1996	1997	1998	1999	2000	2001	2002								
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall

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

No.	Name	Label	Survey period	Survey frequency
3.7.5)	efak_geschaef_t_dj	influence of business development this year	East - from fall 1992 on	irregular

Wording of question

fall	1992, 1993	EAST	Further information
<b>Influence on investment activities</b> In 19XX* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods**)			influence of business development this year
Estimation of the current situation			***"19XX" refers to last year e.g.: If the question was posed in 1994 , "19XX"="1993".
Influencing factors	strong animation [1]	little animation	no influence [3]
business expectations	<input type="text"/>	<input type="text"/>	little slowdown [4]
			strong slowdown [5]
			** see 3.7.4) efak_geschaef_t_lj ****"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".
<b>spring</b> 1993 - 1996, 1998 - 2001, 2005			
<b>Influence on investment activities</b> In 19XX* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods**)			
Estimation of the current situation			
Influencing factors	strong animation [1]	little animation	no influence [3]
business expectations	<input type="text"/>	<input type="text"/>	little slowdown [4]
			strong slowdown [5]
<b>fall</b> 2002 - 2003, 2006, 2008, 2010, 2012			
<b>Influence on investment activities 19WW*/19VV**</b> In 19WW*/19VV**			
19WW***			
Influencing factors	strong animation [1]	little animation	no influence [3]
business development	<input type="text"/>	<input type="text"/>	little slowdown [4]
			strong slowdown [5]

Time span of variable

1987	1988	1989	1990	1991	1992	1993	1994
spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall
							EAST
1995	1996	1997	1998	1999	2000	2001	2002
spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall
							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
							EAST
2011	2012	2013	2014	2015	2016	2017	2018
spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall
							EAST
2019	2020	2021	2022	2023	2024	2025	2026
spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall

No.	Name	Label	Survey period	Survey frequency
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Wording of question

<p><b>fall</b> 2002 - 2003, 2006, 2008, 2010, 2012</p> <p><b>Influence on investment activities 19WW*/19VV**</b> In 19WW*/19VV**</p> <p style="text-align: center;">19VV**</p> <table border="0"> <tr> <td>Influencing factors</td> <td>strong animation [1]</td> <td>little animation</td> <td>no influence [3]</td> <td>little slowdown [4]</td> <td>strong slowdown [5]</td> </tr> <tr> <td>business development</td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> </table>	Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]	business development	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<p><b>EAST</b></p> <p>Further information</p> <p>Influence of business development next year</p> <p>***19WW* means this year e.g.: If the question was posed in 1998 , "19WW"="1998".</p> <p>***19VV* means next year e.g.: If the question was posed in 1998 , "19VV"="1999".</p>
Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]								
business development	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>								
<p>Time span of variable</p>													

No.	Name	Label	Survey period	Survey frequency
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Wording of question

<p><b>fall</b> 1992, 1993</p> <p><b>Influence on investment activities</b> In 19XX* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods**)</p> <p style="text-align: center;">Estimation of the situation in year 19XX*</p> <table border="0"> <tr> <td>Influencing factors</td> <td>strong animation [1]</td> <td>little animation</td> <td>no influence [3]</td> <td>little slowdown [4]</td> <td>strong slowdown [5]</td> </tr> <tr> <td>financing situation</td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> </table>	Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]	financing situation	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<p><b>EAST</b></p> <p>Further information</p> <p>Influence of financing situation last year</p> <p>***19XX* refers to last year e.g.: If the question was posed in 1994 , "19XX"="1993".</p> <p>** see 3.7.8) efak_finanz_dj</p>
Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]								
financing situation	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>								
<p><b>spring</b> 1993 - 1996, 1998 - 2001, 2005</p> <p><b>Influence on investment activities</b> In 19XX* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods**)</p> <p style="text-align: center;">Estimation of the situation in year 19XX*</p> <table border="0"> <tr> <td>Influencing factors</td> <td>strong animation [1]</td> <td>little animation</td> <td>no influence [3]</td> <td>little slowdown [4]</td> <td>strong slowdown [5]</td> </tr> <tr> <td>financing situation</td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> </table>	Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]	financing situation	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]								
financing situation	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>								
<p>Time span of variable</p>													

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

No.	Name	Label	Survey period	Survey frequency
3.7.8)	efak_finanz_dj	influence of financing situation next year	West - from fall 1989 on East - from fall 1992 on	annual irregular

Wording of question

<p><b>fall</b> 1989 - 1990</p> <p><b>Influence on investment activities 19WW*/19VV**</b> In 19WW*/19VV**</p> <p><b>Direction of influence on investment</b></p> <p style="text-align: center;">19WW*</p> <table border="0"> <tr> <td>Influencing factors</td> <td>strong animation [1]</td> <td>little animation</td> <td>no influence [3]</td> <td>little slowdown [4]</td> <td>strong slowdown [5]</td> </tr> <tr> <td>financing possibilities/costs</td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> </table> <p><b>fall</b> since 1991</p> <p><b>Influence on investment activities 19WW*/19VV**</b> In 19WW*/19VV** influenced in positively/negatively by the following factors</p> <p style="text-align: center;">19WW*</p> <table border="0"> <tr> <td>Influencing factors</td> <td>strong animation [1]</td> <td>little animation</td> <td>no influence [3]</td> <td>little slowdown [4]</td> <td>strong slowdown [5]</td> </tr> <tr> <td>financing possibilities/costs</td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> </table>	Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]	financing possibilities/costs	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]	financing possibilities/costs	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<p><b>WEST</b></p> <p><b>Further information</b></p> <p>Influence of financing situation this year</p> <p>**19WW* means this year e.g.: If the question was posed in 1998, "19WW*"="1998".</p> <p>***19VV* means next year e.g.: If the question was posed in 1998, "19VV*"="1999".</p> <p>****19XX* refers to last year e.g.: If the question was posed in 1994, "19XX*"="1993".</p> <p>**** see 3.7.7) efak_finanz_lj</p>												
Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]																																
financing possibilities/costs	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>																																
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financing possibilities/costs	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>																																
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Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]																																
financing situation	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>																																
Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]																																
financing situation	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>																																
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financing situation	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>																																
<p><b>fall</b> 2014</p> <p><b>Influence on investment activities 20WW*/20VV**</b> In 20WW*/20VV** our domestic investment activities were or are influenced in positive/negative direction by the following factors:</p>	<p><b>WEST</b></p> <p><b>EAST</b></p>																																				

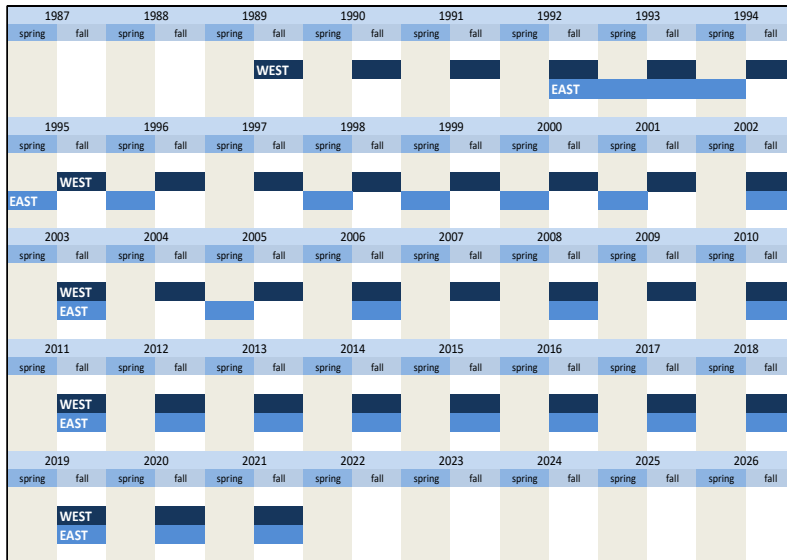


**20WW\***

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

financing possibilities                        

**Time span of variable**



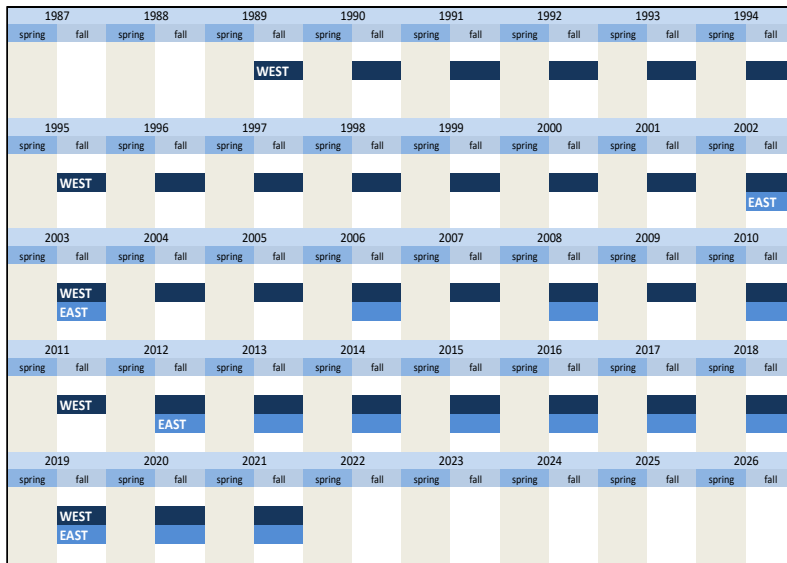
No.	Name	Label	Survey period	Survey frequency
3.7.9)	efak_finanz_nj	influence of financing situation next year	West - from fall 1989 on East - from fall 2002 on	annual irregular

**Wording of question**

Label	WEST	EAST
<p><b>fall</b> 1989 - 1990</p> <p><b>Influence on investment activities 19WW*/19VV**</b> In 19WW*/19VV**</p> <p><b>Direction of influence on investment</b></p> <p style="text-align: center;">19VV*</p> <p>Influencing factors      strong      little      no      little      strong            animation [1]      animation      influence [3]      slowdown [4]      slowdown [5]</p> <p>financing possibilities/costs <input type="text"/>      <input type="text"/>      <input type="text"/>      <input type="text"/>      <input type="text"/></p>	<p><b>Further information</b></p> <p>Influence of financing situation next year</p> <p>**19WW* means this year e.g.: If the question was posed in 1998, "19WW"="1998".</p> <p>***19VV* means next year e.g.: If the question was posed in 1998, "19VV"="1999".</p>	
<p><b>fall</b> since 1991</p> <p><b>Influence on investment activities 19WW*/19VV**</b> In 19WW*/19VV** influenced in positively/negatively by the following factors</p> <p style="text-align: center;">19VV*</p> <p>Influencing factors      strong      little      no      little      strong            animation [1]      animation      influence [3]      slowdown [4]      slowdown [5]</p> <p>financing possibilities/costs <input type="text"/>      <input type="text"/>      <input type="text"/>      <input type="text"/>      <input type="text"/></p>		
<p><b>fall</b> 2002 - 2003, 2006, 2008, 2010, 2012</p> <p><b>Influence on investment activities 19WW*/19VV**</b> In 19WW*/19VV**</p> <p style="text-align: center;">19VV**</p> <p>Influencing factors      strong      little      no      little      strong            animation [1]      animation      influence [3]      slowdown [4]      slowdown [5]</p> <p>financing possibilities <input type="text"/>      <input type="text"/>      <input type="text"/>      <input type="text"/>      <input type="text"/></p>		
<p><b>fall</b> 2014</p> <p><b>Influence on investment activities 20WW*/20VV**</b> In 20WW*/20VV** our domestic investment activities were or are influenced in positive/negative direction by the following factors:</p> <p style="text-align: center;">20VV*</p>		

Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]
financing possibilities	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Time span of variable



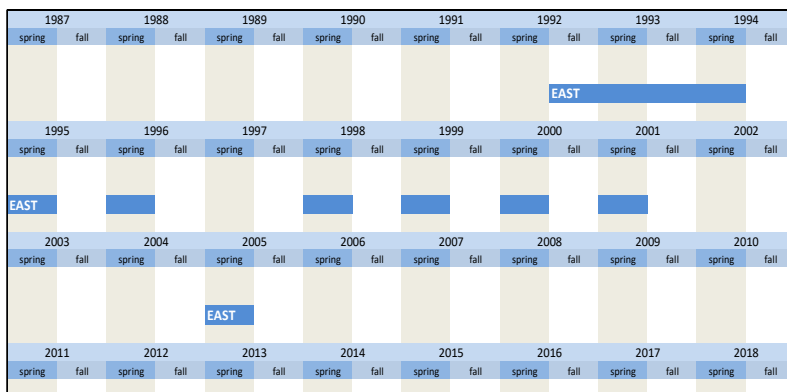
No.	Name	Label	Survey period	Survey frequency
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3.7.10)	efak_techentw_lj	influence of technical development last year	East - fall 1992 to spring 2005	irregular
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Wording of question

<p><b>fall</b> 1992, 1993</p> <p><b>Influence on investment activities</b> In 19XX* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods**)</p> <p style="text-align: center;">Estimation of the situation in year 19XX*</p> <table border="1"> <tr> <td>Influencing factors</td> <td>strong animation [1]</td> <td>little animation</td> <td>no influence [3]</td> <td>little slowdown [4]</td> <td>strong slowdown [5]</td> </tr> <tr> <td>technical possibilities</td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> </table>	Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]	technical possibilities	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	EAST	<p><b>Further information</b></p> <p>Influence of technical development last year</p> <p>**19XX* refers to last year e.g.: if the question was posed in 1994, *19XX*="1993".</p> <p>** see 3.7.11) efak_techentw_dj</p>
Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]									
technical possibilities	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>									
<p><b>spring</b> 1993 - 1996, 1998 - 2001, 2005</p> <p><b>Influence on investment activities</b> In 19XX* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods**)</p> <p style="text-align: center;">Estimation of the situation in year 19XX*</p> <table border="1"> <tr> <td>Influencing factors</td> <td>strong animation [1]</td> <td>little animation</td> <td>no influence [3]</td> <td>little slowdown [4]</td> <td>strong slowdown [5]</td> </tr> <tr> <td>technical possibilities</td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> </table>	Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]	technical possibilities	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>		
Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]									
technical possibilities	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>									

Time span of variable





No.	Name	Label	Survey period	Survey frequency
3.7.11)	efak_techentw_dj	influence of technical development this year	West - fall 1989 to fall 2001 East - from fall 1992 on	annual irregular

**Wording of question**

WEST	Further information												
<p><b>fall</b> 1989 - 1990</p> <p><b>Influence on investment activities 19WW*/19VV**</b> In 19WW*/19VV**</p> <p><b>Direction of influence on investment</b></p> <p style="text-align: center;">19WW*</p> <table border="0"> <tr> <td>Influencing factors</td> <td>strong animation [1]</td> <td>little animation</td> <td>no influence [3]</td> <td>little slowdown [4]</td> <td>strong slowdown [5]</td> </tr> <tr> <td>technical factors</td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> </table>	Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]	technical factors	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<p>Influence of technical development this year</p> <p>**"19WW" means this year e.g.: If the question was posed in 1998 , "19WW"="1998".</p> <p>***"19VV" means next year e.g.: If the question was posed in 1998 , "19VV"="1999".</p>
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technical factors	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>								
<p><b>fall</b> 1991 - 2001</p> <p><b>Influence on investment activities 19WW*/19VV**</b> In 19WW*/19VV**</p> <p>influenced in positively/negatively by the following factors</p> <p style="text-align: center;">19WW*</p> <table border="0"> <tr> <td>Influencing factors</td> <td>strong animation [1]</td> <td>little animation</td> <td>no influence [3]</td> <td>little slowdown [4]</td> <td>strong slowdown [5]</td> </tr> <tr> <td>technical factors</td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> </table>	Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]	technical factors	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<p>****"19XX" refers to last year e.g.: If the question was posed in 1994 , "19XX"="1993".</p> <p>**** see 3.7.11) efak_techentw_lj</p>
Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]								
technical factors	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>								

<p><b>fall</b> 1992, 1993</p> <p><b>Influence on investment activities</b> In 19XX* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods**)</p> <p style="text-align: center;">Estimation of the current situation</p> <table border="0"> <tr> <td>Influencing factors</td> <td>strong animation [1]</td> <td>little animation</td> <td>no influence [3]</td> <td>little slowdown [4]</td> <td>strong slowdown [5]</td> </tr> <tr> <td>technical possibilities</td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> </table>	Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]	technical possibilities	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<b>EAST</b>
Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]								
technical possibilities	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>								
<p><b>spring</b> 1993 - 1996, 1998 - 2001, 2005</p> <p><b>Influence on investment activities</b> In 19XX* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods**)</p> <p style="text-align: center;">Estimation of the current situation</p> <table border="0"> <tr> <td>Influencing factors</td> <td>strong animation [1]</td> <td>little animation</td> <td>no influence [3]</td> <td>little slowdown [4]</td> <td>strong slowdown [5]</td> </tr> <tr> <td>technical possibilities</td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> </table>	Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]	technical possibilities	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]								
technical possibilities	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>								
<p><b>fall</b> 2002 - 2003, 2006, 2008, 2010, 2012</p> <p><b>Influence on investment activities 19WW*/19VV**</b> In 19WW*/19VV**</p> <p style="text-align: center;">19WW*</p> <table border="0"> <tr> <td>Influencing factors</td> <td>strong animation [1]</td> <td>little animation</td> <td>no influence [3]</td> <td>little slowdown [4]</td> <td>strong slowdown [5]</td> </tr> <tr> <td>technical possibilities</td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> </table>	Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]	technical possibilities	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]								
technical possibilities	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>								

**Time span of variable**

Year	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall
1987														
1988														
1989														
1990														
1991														
1992														
1993														
1994														
1995														
1996														
1997														
1998														
1999														
2000														
2001														
2002														
2003														
2004														
2005														
2006														
2007														
2008														
2009														
2010														

EAST															
2011		2012		2013		2014		2015		2016		2017		2018	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
		EAST													
2019		2020		2021		2022		2023		2024		2025		2026	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall

No.	Name	Label	Survey period	Survey frequency
3.7.12)	efak_techentw_nj	influence of technical development next year	West - fall 1989 to fall 2001 East - from fall 2002 on	annual irregular

Wording of question

<p><b>fall</b> 1989 - 1990</p> <p><b>Influence on investment activities 19WW*/19VV**</b> In 19WW*/19VV**</p> <p><b>Direction of influence on investment</b></p> <p style="text-align: center;">19VV**</p> <table border="0"> <tr> <td>Influencing factors</td> <td>strong animation [1]</td> <td>little animation</td> <td>no influence [3]</td> <td>little slowdown [4]</td> <td>strong slowdown [5]</td> </tr> <tr> <td>technical factors</td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> </table>	Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]	technical factors	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<p><b>WEST</b> Further information</p> <p>Influence of technical development next year</p> <p>***19WW* means this year e.g.: If the question was posed in 1998 , "19WW"="1998".</p> <p>***19VV* means next year e.g.: If the question was posed in 1998 , "19VV"="1999".</p>
Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]								
technical factors	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>								
<p><b>fall</b> 1991 - 2001</p> <p><b>Influence on investment activities 19WW*/19VV**</b> In 19WW*/19VV** influenced in positively/negatively by the following factors</p> <p style="text-align: center;">19VV**</p> <table border="0"> <tr> <td>Influencing factors</td> <td>strong animation [1]</td> <td>little animation</td> <td>no influence [3]</td> <td>little slowdown [4]</td> <td>strong slowdown [5]</td> </tr> <tr> <td>technical factors</td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> </table>	Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]	technical factors	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]								
technical factors	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>								

<p><b>fall</b> 2002 - 2003, 2006, 2008, 2010, 2012</p> <p><b>Influence on investment activities 19WW*/19VV**</b> In 19WW*/19VV**</p> <p style="text-align: center;">19VV**</p> <table border="0"> <tr> <td>Influencing factors</td> <td>strong animation [1]</td> <td>little animation</td> <td>no influence [3]</td> <td>little slowdown [4]</td> <td>strong slowdown [5]</td> </tr> <tr> <td>technical possibilities</td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> </table>	Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]	technical possibilities	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<p><b>EAST</b></p>
Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]								
technical possibilities	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>								

Time span of variable

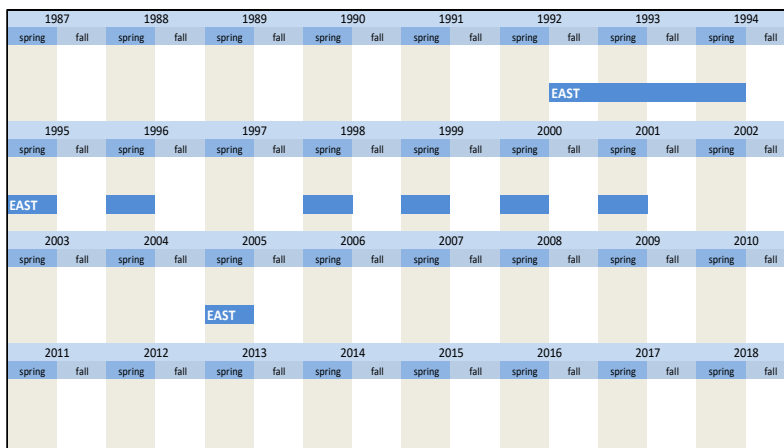
1987		1988		1989		1990		1991		1992		1993		1994	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
				WEST											
1995		1996		1997		1998		1999		2000		2001		2002	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
WEST														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
EAST															
2011		2012		2013		2014		2015		2016		2017		2018	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
		EAST													
2019		2020		2021		2022		2023		2024		2025		2026	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall

No.	Name	Label	Survey period	Survey frequency
3.7.13)	efak_eigen_lj	influence of ownership structure last year	East - fall 1992 to spring 2005	irregular

Wording of question

fall	1992, 1993	EAST	Further information											
<p><b>Influence on investment activities</b> In 19XX* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods**)</p> <p style="text-align: center;">Estimation of the situation in year 19XX*</p> <table border="1"> <thead> <tr> <th>Influencing factors</th> <th>strong animation [1]</th> <th>little animation</th> <th>no influence [3]</th> <th>little slowdown [4]</th> <th>strong slowdown [5]</th> </tr> </thead> <tbody> <tr> <td>ownership structure</td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> </tbody> </table>		Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]	ownership structure	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<p>Influence of ownership structure last year</p> <p>**"19XX" refers to last year e.g.: If the question was posed in 1994 , "19XX"="1993".</p> <p>** see 3.7.14) efak_eigen_dj</p>
Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]									
ownership structure	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>									
<p><b>spring</b> 1993 - 1996, 1998 - 2001, 2005</p> <p><b>Influence on investment activities</b> In 19XX* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods**)</p> <p style="text-align: center;">Estimation of the situation in year 19XX*</p> <table border="1"> <thead> <tr> <th>Influencing factors</th> <th>strong animation [1]</th> <th>little animation</th> <th>no influence [3]</th> <th>little slowdown [4]</th> <th>strong slowdown [5]</th> </tr> </thead> <tbody> <tr> <td>ownership structure</td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> </tbody> </table>		Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]	ownership structure	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]									
ownership structure	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>									

Time span of variable



No.	Name	Label	Survey period	Survey frequency
3.7.14)	efak_eigen_dj	influence of ownership structure this year	East - since fall 1992	irregular

Wording of question

fall	1992, 1993	EAST	Further information											
<p><b>Influence on investment activities</b> In 19XX* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods**)</p> <p style="text-align: center;">Estimation of the current situation</p> <table border="1"> <thead> <tr> <th>Influencing factors</th> <th>strong animation [1]</th> <th>little animation</th> <th>no influence [3]</th> <th>little slowdown [4]</th> <th>strong slowdown [5]</th> </tr> </thead> <tbody> <tr> <td>ownership structure</td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> </tbody> </table>		Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]	ownership structure	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<p>Influence of ownership structure this year</p> <p>**"19XX" refers to last year e.g.: If the question was posed in 1994 , "19XX"="1993".</p> <p>** see 3.7.13) efak_eigen_lj</p> <p>****"19WW" means this year e.g.: If the question was posed in 1998 , "19WW"="1998".</p> <p>*****"19VV" means next year e.g.: If the question was posed in 1998 , "19VV"="1999".</p>
Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]									
ownership structure	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>									
<p><b>spring</b> 1993 - 1996, 1998 - 2001, 2005</p> <p><b>Influence on investment activities</b> In 19XX* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods**)</p> <p style="text-align: center;">Estimation of the current situation</p> <table border="1"> <thead> <tr> <th>Influencing factors</th> <th>strong animation [1]</th> <th>little animation</th> <th>no influence [3]</th> <th>little slowdown [4]</th> <th>strong slowdown [5]</th> </tr> </thead> <tbody> <tr> <td>ownership structure</td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> </tbody> </table>		Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]	ownership structure	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]									
ownership structure	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>									
<p><b>fall</b></p>														

2002 - 2003, 2006, 2008, 2010, 2012

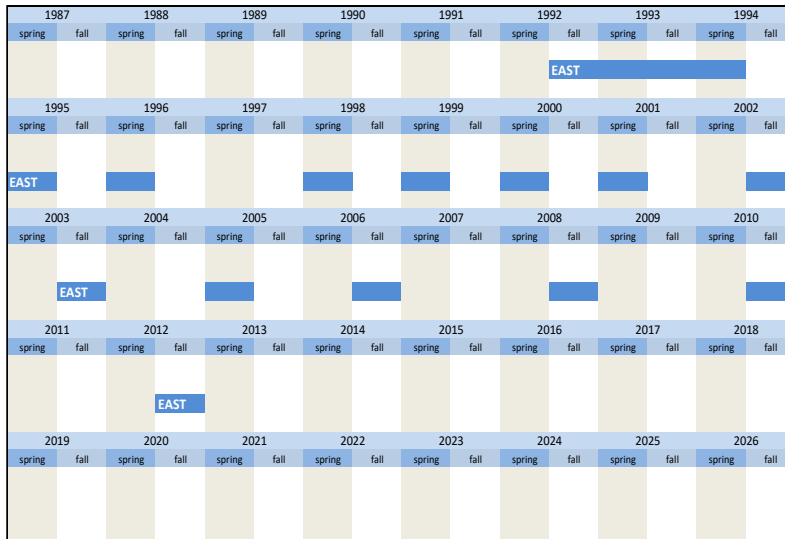
**Influence on investment activities 19WW\*/19VV\*\***  
In 19WW\*/19VV\*\*

19WW\*\*\*

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

ownership structure                             

**Time span of variable**



No.	Name	Label	Survey period	Survey frequency
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3.7.15)	efak_eigen_nj	influence of ownership structure next year	East - since fall 2002	irregular
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**wording of question**

**fall**      EAST      Further information

2002 - 2003, 2006, 2008, 2010, 2012

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

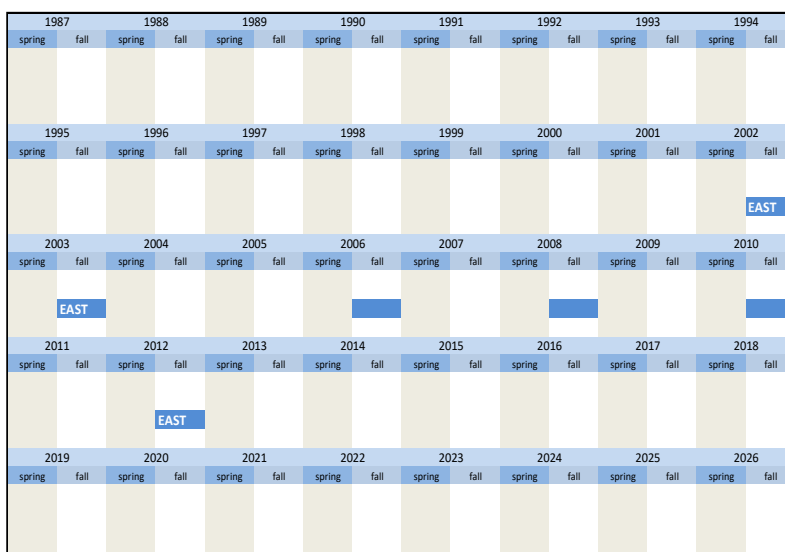
19VV\*\*

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

ownership structure                             

Influence of ownership structure next year  
 \*\*19WW" means this year  
 e.g.:  
 If the question was posed in 1998 ,  
 "19WW"="1998".  
 \*\*\*19VV" means next year  
 e.g.:  
 If the question was posed in 1998 ,  
 "19VV"="1999".

**Time span of variable**

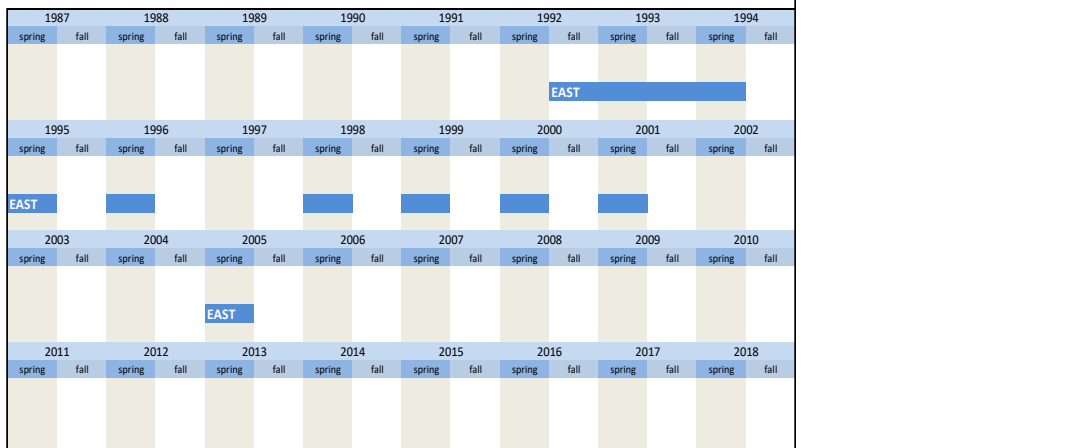


No.	Name	Label	Survey period	Survey frequency
3.7.16)	efak_admabw_lj	influence of administrative handling last year	East - fall 1992 to spring 2005	irregular

Wording of question

fall	EAST	Further information											
<p>1992, 1993</p> <p><b>Influence on investment activities</b> In 19XX* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods**)</p> <p style="text-align: center;">Estimation of the situation in year 19XX*</p> <table border="1"> <thead> <tr> <th>Influencing factors</th> <th>strong animation [1]</th> <th>little animation</th> <th>no influence [3]</th> <th>little slowdown [4]</th> <th>strong slowdown [5]</th> </tr> </thead> <tbody> <tr> <td>administrative handling</td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> </tbody> </table>	Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]	administrative handling	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<p>Further information</p> <p>Influence of administrative handling last year</p> <p>***19XX* refers to last year e.g.: If the question was posed in 1994 , "19XX"="1993".</p> <p>** see 3.7.17) efak_admabw_dj</p>
Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]								
administrative handling	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>								
<p><b>spring</b> 1993 - 1996, 1998 - 2001, 2005</p> <p><b>Influence on investment activities</b> In 19XX* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods**)</p> <p style="text-align: center;">Estimation of the situation in year 19XX*</p> <table border="1"> <thead> <tr> <th>Influencing factors</th> <th>strong animation [1]</th> <th>little animation</th> <th>no influence [3]</th> <th>little slowdown [4]</th> <th>strong slowdown [5]</th> </tr> </thead> <tbody> <tr> <td>administrative handling</td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> </tbody> </table>	Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]	administrative handling	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]								
administrative handling	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>								

Time span of variable



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											
<p>1992, 1993</p> <p><b>Influence on investment activities</b> In 19XX* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods**)</p> <p style="text-align: center;">Estimation of the current situation</p> <table border="1"> <thead> <tr> <th>Influencing factors</th> <th>strong animation [1]</th> <th>little animation</th> <th>no influence [3]</th> <th>little slowdown [4]</th> <th>strong slowdown [5]</th> </tr> </thead> <tbody> <tr> <td>administrative handling</td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> </tbody> </table>	Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]	administrative handling	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<p>Further information</p> <p>Influence of administrative handling this year</p> <p>***19XX* refers to last year e.g.: If the question was posed in 1994 , "19XX"="1993".</p> <p>** see 3.7.18) efak_admabw_lj</p> <p>****19WW* means this year e.g.: If the question was posed in 1998 , "19WW"="1998".</p> <p>*****19VV* means next year e.g.: If the question was posed in 1998 , "19VV"="1999".</p>
Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]								
administrative handling	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>								
<p><b>spring</b> 1993 - 1996, 1998 - 2001, 2005</p> <p><b>Influence on investment activities</b> In 19XX* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods**)</p> <p style="text-align: center;">Estimation of the current situation</p> <table border="1"> <thead> <tr> <th>Influencing factors</th> <th>strong animation [1]</th> <th>little animation</th> <th>no influence [3]</th> <th>little slowdown [4]</th> <th>strong slowdown [5]</th> </tr> </thead> <tbody> <tr> <td>administrative handling</td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> </tbody> </table>	Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]	administrative handling	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]								
administrative handling	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>								
<p><b>fall</b></p>													

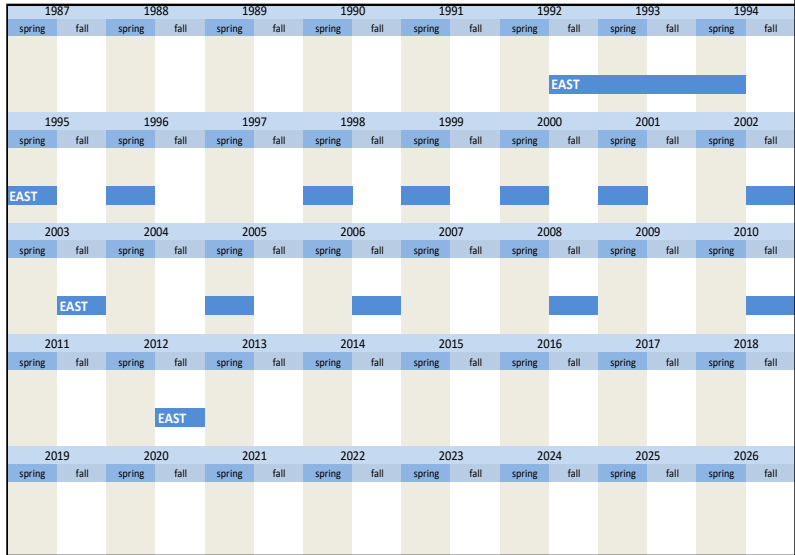
2002 - 2003, 2006, 2008, 2010, 2012

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

19WW\*\*\*

Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]
administrative handling	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Time span of variable



No.	Name	Label	Survey period	Survey frequency
3.7.18)	efak_admabw_nj	influence of administrative handling next year	East - since fall 2002	irregular

wording or question

**fall**

2002, 2003 - 2006, 2008, 2010, 2012

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

19VV\*\*

Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]
administrative handling	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

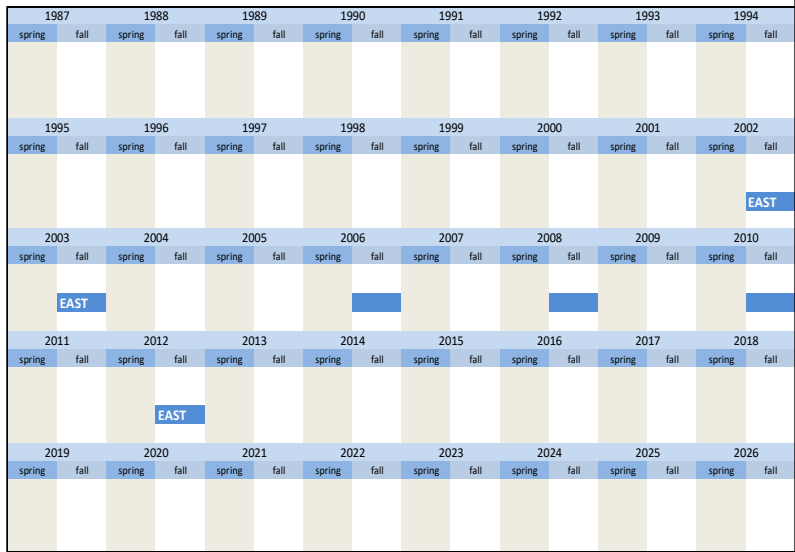
**EAST** Further information

Influence of administrative handling next year

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

\*\*\*"19VV" means next year  
e.g.:  
If the question was posed in 1998, "19VV"="1999".

Time span of variable



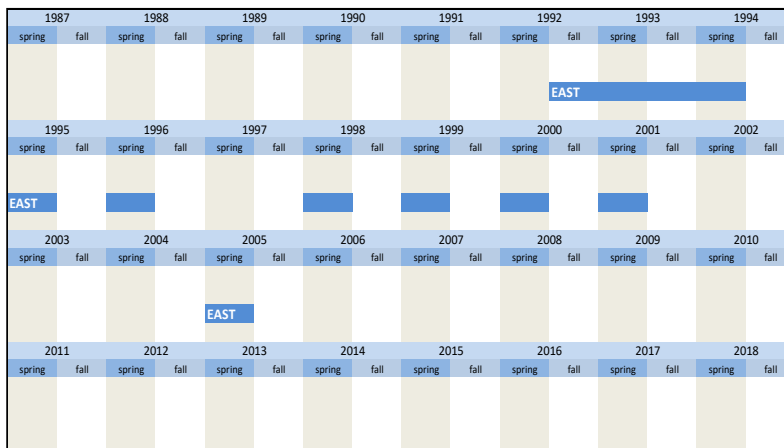


No.	Name	Label	Survey period	Survey frequency
3.7.19)	efak_andere_lj	influence of other factors last year	East - fall 1992 to spring 2005	irregular

**Wording of question**

fall 1992, 1993	Estimation of the situation in year 19XX*					EAST	Further information
<b>Influence on investment activities</b> In 19XX* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods**)	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]		Influence of other factors last year  **19XX* refers to last year e.g.: If the question was posed in 1994 , "19XX"="1993".  ** see 3.7.20) efak_andere_dj
Influencing factors	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>		
other factors	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>		
spring 1993 - 1996, 1998 - 2001, 2005	Estimation of the situation in year 19XX*						
<b>Influence on investment activities</b> In 19XX* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods**)	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]		
Influencing factors	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>		
other factors	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>		

**Time span of variable**



No.	Name	Label	Survey period	Survey frequency
3.7.20)	efak_andere_dj	influence of other factors this year	West - since fall 1989 East - since fall 1992	annual irregular

**Wording of question**

fall 1989 - 1990	19WW*					WEST	Further information
<b>Influence on investment activities 19WW*/19VV**</b> In 19WW*/19VV**	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]		Influence of other factors 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".
<b>Direction of influence on investment</b>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>		
other factors	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>		
fall since 1991	19WW*						****"19XX" refers to last year e.g.: If the question was posed in 1994 , "19XX"="1993".  **** see 3.7.19) efak_andere_lj
<b>Influence on investment activities 19WW*/19VV**</b> In 19WW*/19VV** influenced in positively/negatively by the following factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]		
Influencing factors	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>		
other factors	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>		

**fall**  
1992, 1993

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

Estimation of the current situation

Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]
other factors	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

**spring**  
1993 - 1996, 1998 - 2001, 2005

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

Estimation of the current situation

Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]
other factors	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

**fall**  
2002 - 2003, 2006, 2008, 2010, 2012

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

19WW\*

Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]
other factors	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

EAST

**fall**  
2014

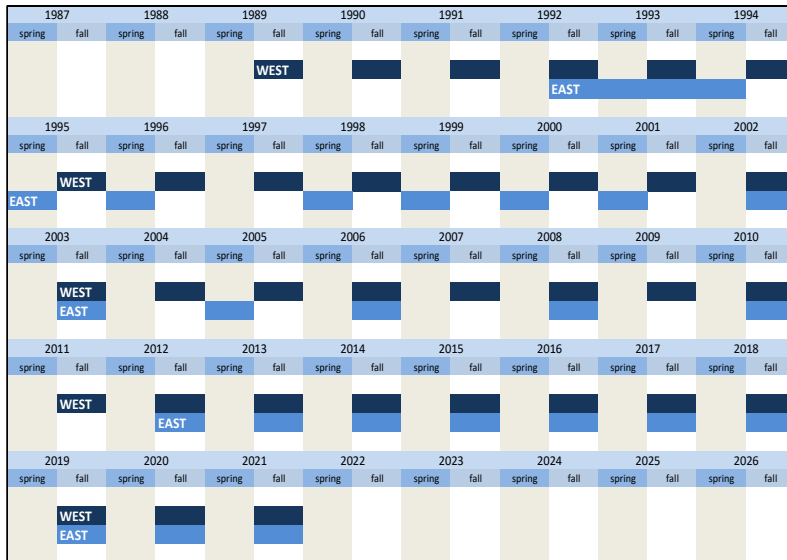
**Influence on investment activities 20WW\*/20VV\*\***  
In 20WW\*/20VV\*\* our domestic investment activities were or are influenced in positive/negative direction by the following factors:

20WW\*

Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]
other factors	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

WEST EAST

Time span of variable



No.	Name	Label	Survey period	Survey frequency
3.7.21)	efak_andere_nj	influence of other factors next year	West - since fall 1989 East - since fall 2002	annual irregular

Wording of question

fall	Further information
1989 - 1990	WEST

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

**Direction of influence on investment**

19VV\*\*

Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]
other factors	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

**fall**  
1991 - 2008

**Influence on investment activities 19WW\*/19VV\*\***  
In 19WW\*/19VV\*\*  
influenced in positively/negatively by the following factors

19VV\*\*

Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]
other factors	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Influence of other factors next year

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

\*\*\*19VV\* means next year  
e.g.:  
If the question was posed in 1998,  
"19VV"="1999".

**fall**  
2002, 2006, 2008, 2010, 2012

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

19VV\*\*

Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]
other factors	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

EAST

**fall**  
2014

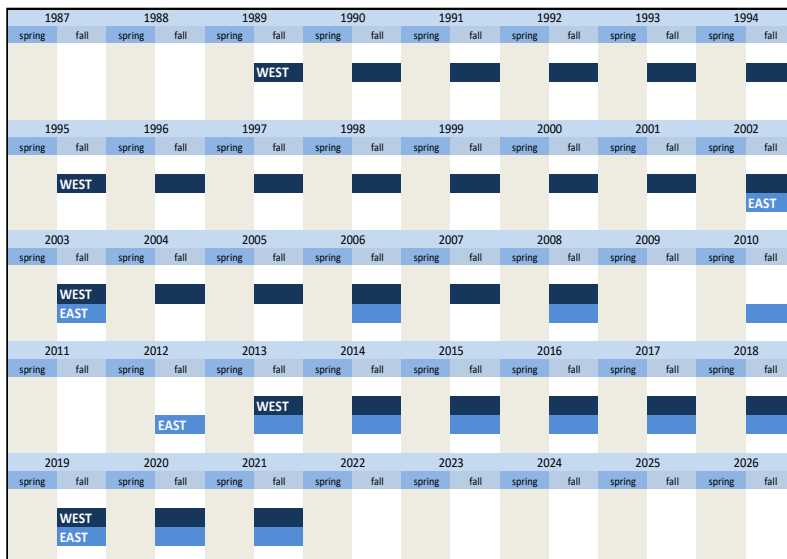
**Influence on investment activities 20WW\*/20VV\*\***  
In 20WW\*/20VV\*\* our domestic investment activities were or are influenced in positive/negative direction by the following factors:

20VV\*

Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]
other factors	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

WEST EAST

Time span of variable



No.	Name	Label	Survey period	Survey frequency
3.7.22)	efak_umwelt_lj	influence of environment protection requirements last year	East - fall 1992 to spring 2005	irregular

Wording of question

<b>fall</b> 1992, 1993	<b>EAST</b>	<b>Further information</b> Influence of environment protection requirements last year
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In 19XX\* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods\*\*)

Estimation of the situation in year 19XX\*

Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]
requirements of environment protection	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

**spring**  
1993 - 1996, 1998 - 2001, 2005

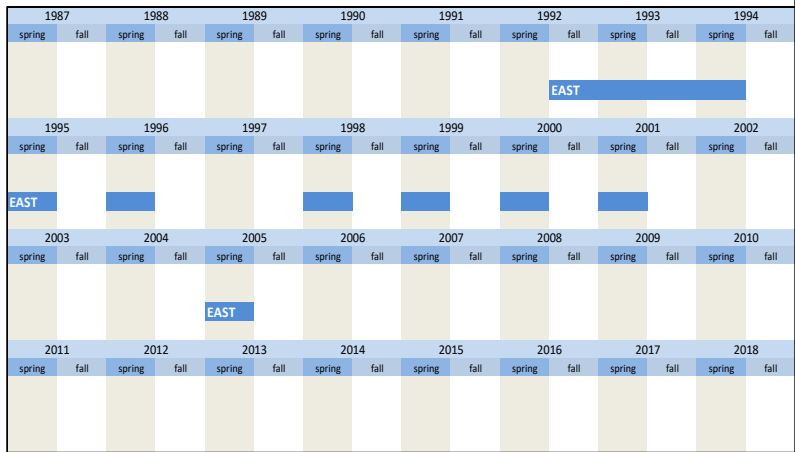
**Influence on investment activities**  
In 19XX\* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods\*\*)

Estimation of the situation in year 19XX\*

Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]
requirements of environment protection	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

\*\*\*19XX" refers to last year  
e.g.:  
If the question was posed in 1994 ,  
"19XX"="1993".  
\*\* see 3.118) efak\_umwelt\_dj

**Time span of variable**



No.	Name	Label	Survey period	Survey frequency
3.7.23)	efak_umwelt_dj	influence of environment protection requirements this year	East - since fall 1992	irregular

**Wording of question**

**fall**  
1992, 1993

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

Estimation of the current situation

Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]
requirements of environment protection	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

**spring**  
1993 - 1996, 1998 - 2001, 2005

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

Estimation of the current situation

Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]
requirements of environment protection	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

**fall**  
2002 - 2003, 2006, 2008, 2010, 2012

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

19WW\*\*\*

Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]
requirements of environment protection	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

**EAST** Further information

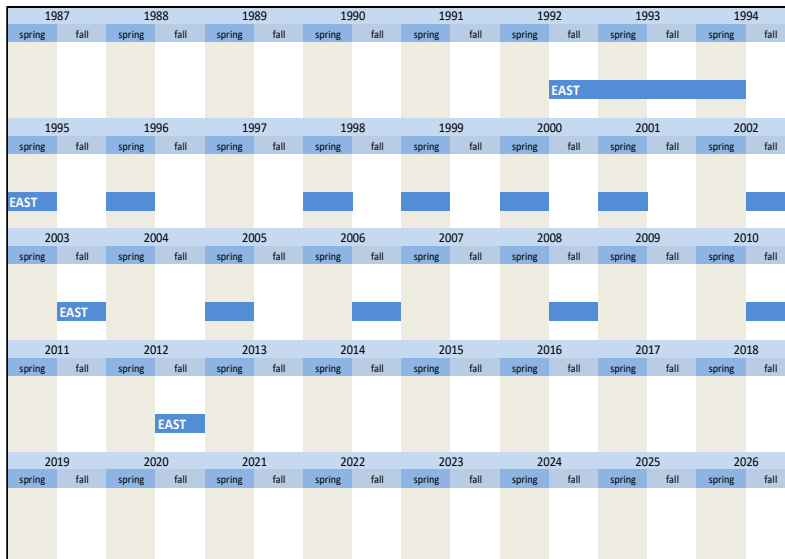
Influence of environment protection requirements this year

\*\*\*19XX" refers to last year  
e.g.:  
If the question was posed in 1994 ,  
"19XX"="1993".  
\*\* see 3.109) efak\_umwelt\_lj

\*\*\*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".

Time span of variable



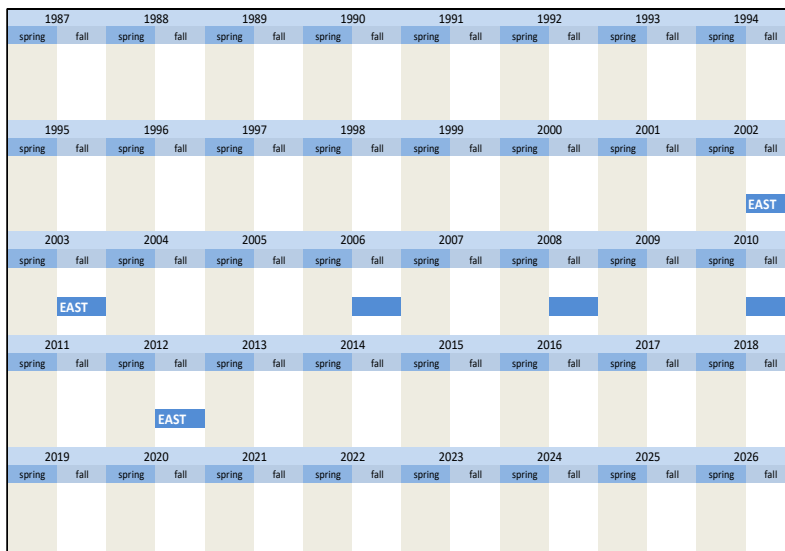
No.	Name	Label	Survey period	Survey frequency
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3.7.24) **efak\_umwelt\_nj** influence of environment protection requirements next year East - since fall 2002 irregular

Wording of question

<p><b>fall</b> 2002 - 2003, 2006, 2008, 2010, 2012</p> <p><b>Influence on investment activities 19WW*/19VV**</b> in 19WW*/19VV**</p> <p style="text-align: center;">19VV**</p> <p>Influencing factors      strong animation [1]      little animation      no influence [3]      little slowdown [4]      strong slowdown [5]</p> <p>requirements of environment protection      <input type="text"/>      <input type="text"/>      <input type="text"/>      <input type="text"/>      <input type="text"/></p>	<p><b>EAST</b> Further information</p> <p>Influence of environment protection requirements next year</p> <p>***19WW** means this year e.g.: If the question was posed in 1998, "19WW"="1998".</p> <p>***19VV** means next year e.g.: If the question was posed in 1998, "19VV"="1999".</p>
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Time span of variable



No.	Name	Label	Survey period	Survey frequency
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3.7.25) **efak\_invfoerd\_lj** influence of investment stimulating measures last year East - fall 1992 to spring 2005 irregular

Wording of question

<p><b>fall</b> 1992, 1993</p>	<p><b>EAST</b> Further information</p>
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**Influence on investment activities**  
In 19XX\* our investment activity was or is influenced positively/negatively by following factors  
(please rate every influencing factor for both time periods\*\*)

Estimation of the situation in year 19XX\*

Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]
investment stimulating measures	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

**spring**  
1993 - 1996, 1998 - 2001, 2005

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

Estimation of the situation in year 19XX\*

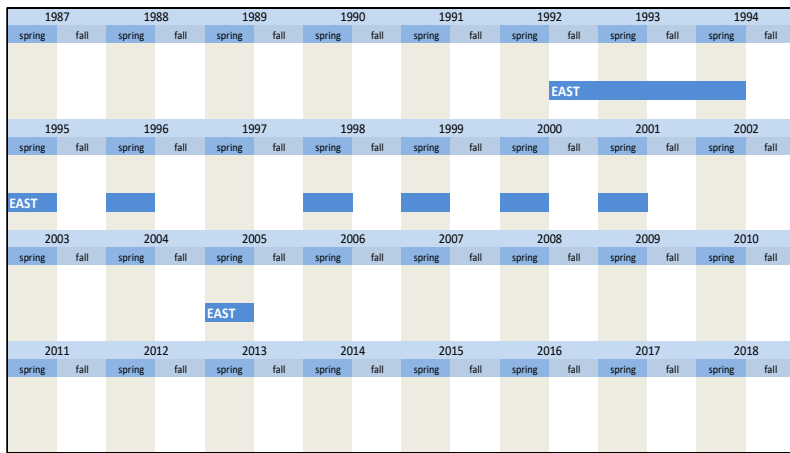
Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]
investment stimulating measures	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Influence of investment stimulating measures last year

\*\*\*19XX\*\* refers to last year  
e.g.:  
If the question was posed in 1994 ,  
"19XX"="1993".

\*\* see 3.119) efak\_invfoerd\_dj

**Time span of variable**



No.	Name	Label	Survey period	Survey frequency
3.7.26)	efak_invfoerd_dj	influence of investment stimulating measures this year	East - since fall 1992	irregular

**Wording of question**

**fall**  
1992, 1993

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

Estimation of the current situation

Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]
investment stimulating measures	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

**spring**  
1993 - 1996, 1998 - 2001, 2005

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

Estimation of the current situation

Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]
investment stimulating measures	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

**fall**  
2002 - 2003, 2006, 2008, 2010, 2012

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

19WW\*\*\*

Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]
investment stimulating measures	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

**EAST Further information**

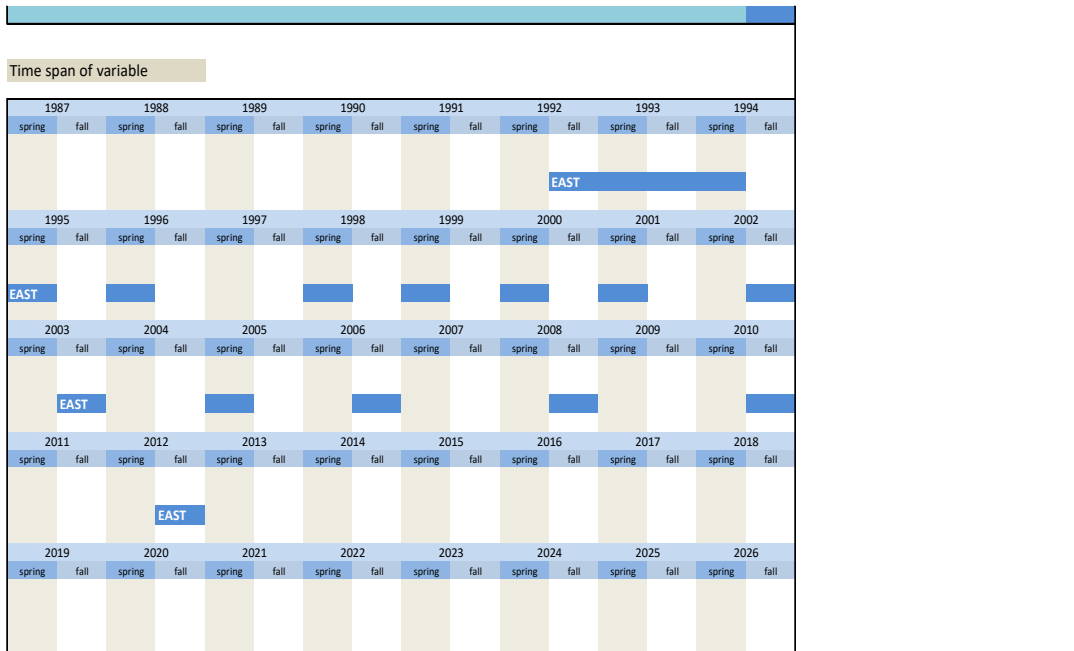
Influence of investment stimulating measures this year

\*\*\*19XX\*\* refers to last year  
e.g.:  
If the question was posed in 1994 ,  
"19XX"="1993".

\*\* see 3.110) efak\_invoerd\_lj

\*\*\*\*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".



No.	Name	Label	Survey period	Survey frequency
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3.7.27) **efak\_invfoerd\_nj** influence of investment stimulating measures next year East - since fall 2002 irregular

Wording or question

<p><b>fall</b> 2002 - 2003, 2006, 2008, 2010, 2012</p> <p><b>Influence on investment activities 19WW*/19VV**</b> in 19WW*/19VV**</p> <p style="text-align: center;">19VV**</p> <table style="width: 100%; text-align: center;"> <tr> <td>Influencing factors</td> <td>strong animation [1]</td> <td>little animation</td> <td>no influence [3]</td> <td>little slowdown [4]</td> <td>strong slowdown [5]</td> </tr> <tr> <td>investment stimulating measures</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table>	Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]	investment stimulating measures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<p><b>EAST</b></p> <p><b>Further information</b></p> <p>Influence of investment stimulating measures next year</p> <p>**19WW* means this year e.g.: If the question was posed in 1998, "19WW"="1998".</p> <p>***19VV* means next year e.g.: If the question was posed in 1998, "19VV"="1999".</p>
Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]								
investment stimulating measures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>								

Time span of variable



No.	Name	Label	Survey period	Survey frequency
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3.7.28) **efak\_absatz\_dj** influence of sales status this year West - since fall 1989 East - since fall 2013 annual annual

Wording or question

<p><b>fall</b></p>	<p><b>WEST</b></p> <p><b>Further information</b></p>
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1989 - 1990

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

**Direction of influence on investment**

19WW\*

Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]
sales status/ expectations	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

**fall**  
since 1991

**Influence on investment activities 19WW\*/19VV\*\***  
In 19WW\*/19VV\*\*  
influenced in positively/negatively by the following factors

19WW\*

Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]
sales status/ expectations	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Influence of sales status 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**  
2014

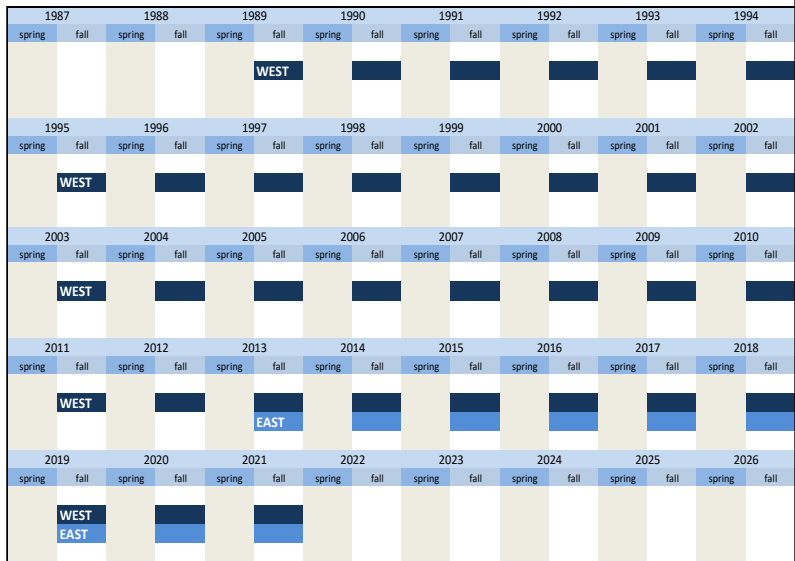
**Influence on investment activities 20WW\*/20VV\*\***  
In 20WW\*/20VV\*\* our domestic investment activities were or are influenced in positive/negative direction by the following factors:

20WW\*

Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]
sales situation/ expectations	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

WEST EAST

Time span of variable



No.	Name	Label	Survey period	Survey frequency
3.7.29)	efak_absatz_nj	influence of sales status next year	West - since fall 1989 East - since fall 2013	annual annual

Wording of question

**fall**  
1989 - 1990

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

**Direction of influence on investment**

19VV\*

Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]
sales status/ expectations	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

**fall**  
since 1991

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

**WEST** Further information

Influence of sales status next year

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

\*\*\*19VV\* means next year  
e.g.:  
If the question was posed in 1998,  
"19VV"="1999".



In 19WW\*/19VV\*\*  
influenced in positively/negatively by the following factors

19VV\*

Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]
sales status/ expectations	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

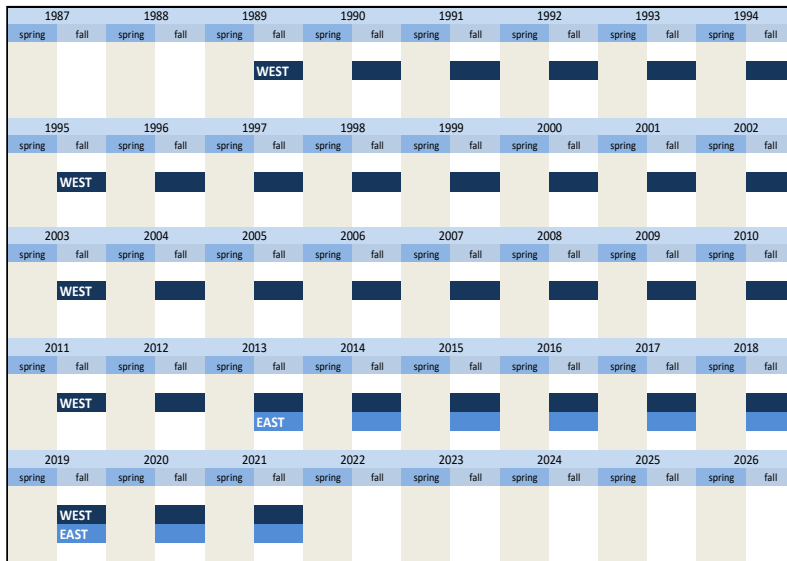
**fall**  
2014

**Influence on investment activities 20WW\*/20VV\*\***  
In 20WW\*/20VV\*\* our domestic investment activities were or are influenced in positive/negative direction by the following factors:

20WW\*

Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]
sales situation/ expectations	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Time span of variable



No.	Name	Label	Survey period	Survey frequency
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3.7.30)	efak_ertrag_dj	influence of sales expectations this year	West - since fall 1989 East - since fall 2013	annual annual
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Wording of question

<p><b>fall</b> 1989 - 1990</p> <p><b>Influence on investment activities 19WW*/19VV**</b> In 19WW*/19VV**</p> <p><b>Direction of influence on investment</b></p> <p style="text-align: center;">19VV*</p> <table border="0"> <tr> <td>Influencing factors</td> <td>strong animation [1]</td> <td>little animation</td> <td>no influence [3]</td> <td>little slowdown [4]</td> <td>strong slowdown [5]</td> </tr> <tr> <td>sales expectations</td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> </table> <p><b>fall</b> since 1991</p> <p><b>Influence on investment activities 19WW*/19VV**</b> In 19WW*/19VV** influenced in positively/negatively by the following factors</p> <p style="text-align: center;">19WW*</p> <table border="0"> <tr> <td>Influencing factors</td> <td>strong animation [1]</td> <td>little animation</td> <td>no influence [3]</td> <td>little slowdown [4]</td> <td>strong slowdown [5]</td> </tr> <tr> <td>sales expectations</td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> </table>	Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]	sales expectations	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]	sales expectations	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<p><b>WEST</b> Further information</p> <p>Influence of sales expectations this year</p> <p>**19WW** means this year e.g.: If the question was posed in 1998, "19WW"="1998".</p> <p>***19VV** means next year e.g.: If the question was posed in 1998, "19VV"="1999".</p>
Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]																				
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sales expectations	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>																				
<p><b>fall</b> 2014</p> <p><b>Influence on investment activities 20WW*/20VV**</b> In 20WW*/20VV** our domestic investment activities were or are influenced in positive/negative direction by the following factors:</p>	<p><b>WEST</b> <b>EAST</b></p>																								

**20WW\***

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

sales expectations                        

**Time span of variable**

1987	1988	1989	1990	1991	1992	1993	1994
spring	fall	spring	fall	spring	fall	spring	fall
			WEST				
1995	1996	1997	1998	1999	2000	2001	2002
spring	fall	spring	fall	spring	fall	spring	fall
WEST							
2003	2004	2005	2006	2007	2008	2009	2010
spring	fall	spring	fall	spring	fall	spring	fall
WEST							
2011	2012	2013	2014	2015	2016	2017	2018
spring	fall	spring	fall	spring	fall	spring	fall
WEST		EAST					
2019	2020	2021	2022	2023	2024	2025	2026
spring	fall	spring	fall	spring	fall	spring	fall
WEST	EAST						

No.	Name	Label	Survey period	Survey frequency
3.7.31)	efak_ertrag_nj	influence of sales expectations next year	West - since fall 1989 East - since fall 2013	annual annual

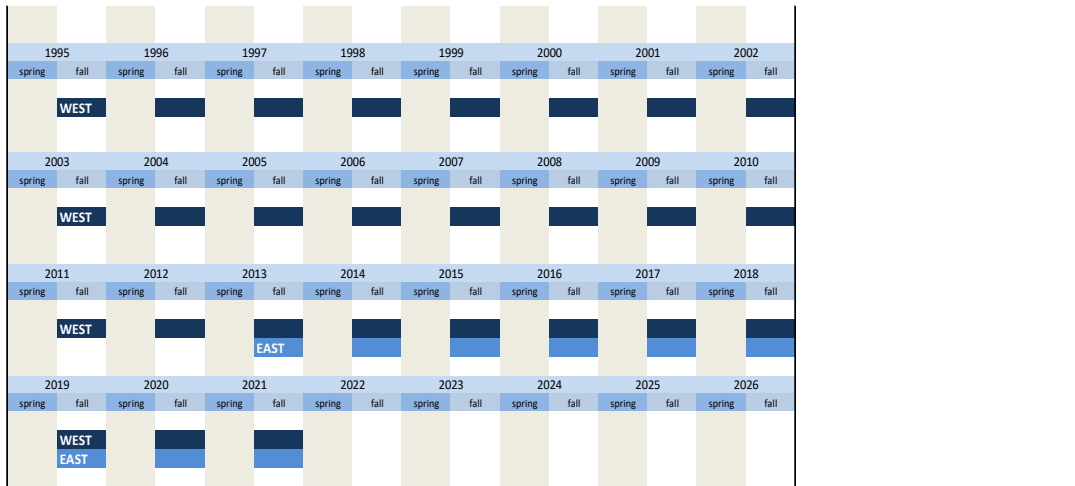
**Wording of question**

<p><b>fall</b> 1989 - 1990</p> <p><b>Influence on investment activities 19WW*/19VV**</b> In 19WW*/19VV**</p> <p><b>Direction of influence on investment</b></p> <p style="text-align: center;">19VV**</p> <p>Influencing factors      strong      little      no      little      strong                                     animation [1]      animation      influence [3]      slowdown [4]      slowdown [5]</p> <p>sales expectations <input type="text"/>      <input type="text"/>      <input type="text"/>      <input type="text"/>      <input type="text"/></p>	<b>WEST</b>	<p><b>Further information</b></p> <p>Influence of sales expectations next year</p> <p>**19WW* means this year e.g.: If the question was posed in 1998, "19WW"="1998".</p> <p>***19VV* means next year e.g.: If the question was posed in 1998, "19VV"="1999".</p>
<p><b>fall</b> since 1991</p> <p><b>Influence on investment activities 19WW*/19VV**</b> In 19WW*/19VV** Influenced in positively/negatively by the following factors</p> <p style="text-align: center;">19VV**</p> <p>Influencing factors      strong      little      no      little      strong                                     animation [1]      animation      influence [3]      slowdown [4]      slowdown [5]</p> <p>sales expectations <input type="text"/>      <input type="text"/>      <input type="text"/>      <input type="text"/>      <input type="text"/></p>		

<p><b>fall</b> 2014</p> <p><b>Influence on investment activities 20WW*/20VV**</b> In 20WW*/20VV** our domestic investment activities were or are influenced in positive/negative direction by the following factors:</p> <p style="text-align: center;">20VV*</p> <p>Influencing factors      strong      little      no      little      strong                                     animation [1]      animation      influence [3]      slowdown [4]      slowdown [5]</p> <p>sales expectations <input type="text"/>      <input type="text"/>      <input type="text"/>      <input type="text"/>      <input type="text"/></p>	<b>WEST</b>	<b>EAST</b>
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**Time span of variable**

1987	1988	1989	1990	1991	1992	1993	1994
spring	fall	spring	fall	spring	fall	spring	fall
			WEST				

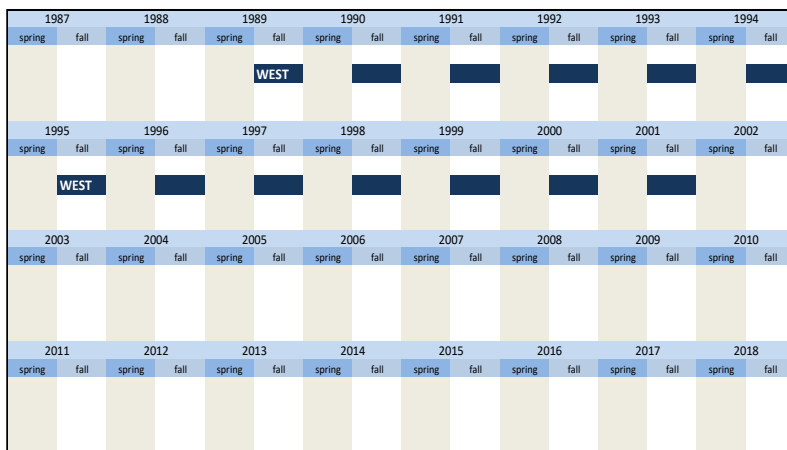


No.	Name	Label	Survey period	Survey frequency
3.7.32)	efak_techakzep_dj	influence of the acceptance of new technologies this year	West - fall 1989 to fall 2001	annual

Wording of question

<p><b>fall</b> 1989 - 1990</p> <p><b>Influence on investment activities 19WW*/19VV**</b> In 19WW*/19VV**</p> <p><b>Direction of influence on investment</b></p> <p style="text-align: center;">19WW*</p> <table style="width: 100%; text-align: center;"> <tr> <td>Influencing factors</td> <td>strong animation [1]</td> <td>little animation</td> <td>no influence [3]</td> <td>little slowdown [4]</td> <td>strong slowdown [5]</td> </tr> <tr> <td>acceptance of new technologies</td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> </table>	Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]	acceptance of new technologies	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<p><b>WEST</b> Further information</p> <p>Influence of the acceptance of new technologies this year</p> <p>**19WW* means this year e.g.: If the question was posed in 1998, "19WW"="1998".</p> <p>***19VV** means next year e.g.: If the question was posed in 1998, "19VV"="1999".</p>
Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]								
acceptance of new technologies	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>								
<p><b>fall</b> 1991 - 2001</p> <p><b>Influence on investment activities 19WW*/19VV**</b> In 19WW*/19VV** influenced in positively/negatively by the following factors</p> <p style="text-align: center;">19WW*</p> <table style="width: 100%; text-align: center;"> <tr> <td>Influencing factors</td> <td>strong animation [1]</td> <td>little animation</td> <td>no influence [3]</td> <td>little slowdown [4]</td> <td>strong slowdown [5]</td> </tr> <tr> <td>acceptance of new technologies</td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> </table>	Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]	acceptance of new technologies	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]								
acceptance of new technologies	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>								

Time span of variable



No.	Name	Label	Survey period	Survey frequency
3.7.33)	efak_techakzep_nj	influence of the acceptance of new technologies next year	West - fall 1989 to fall 2001	annual

Wording of question

<b>fall</b>	<b>WEST</b> Further information
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1989 - 1990

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

**Direction of influence on investment**

19VV\*\*

Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]
acceptance of new technologies	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**fall**  
1991 - 2001

**Influence on investment activities 19WW\*/19VV\*\***  
In 19WW\*/19VV\*\*  
influenced in positively/negatively by the following factors

19VV\*\*

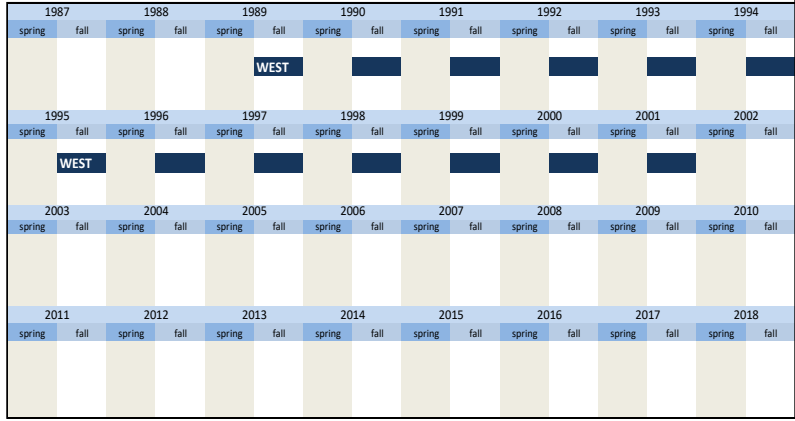
Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]
acceptance of new technologies	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Influence of the acceptance of new technologies next year

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

\*\*\*19VV\* means next year  
e.g.:  
If the question was posed in 1998 ,  
"19VV"="1999".

**Time span of variable**



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

**Wording of question**

**spring**  
2005

**Influence on investment activities**  
In 2004 our investment activities were influenced positively/negatively by the following factors

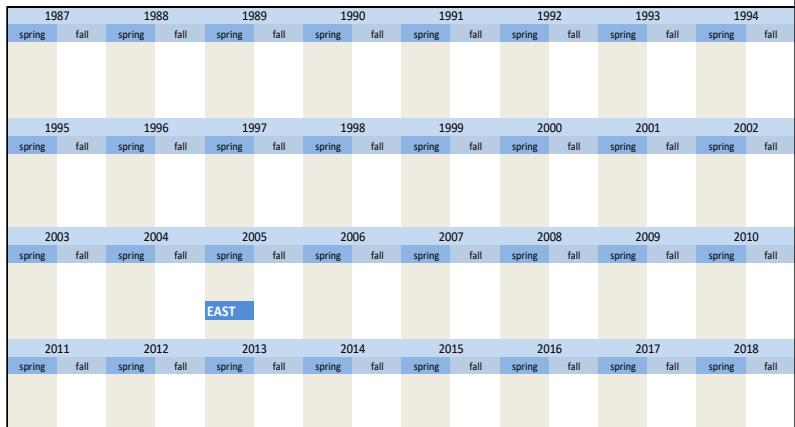
2004

Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]
general economic policy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**EAST** Further information

Influence of economic policy parameters last year

**Time span of variable**



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No.	Name	Label	Survey period	Survey frequency
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3.7.35)	efak_rahmen_dj	influence of economic policy parameters this year	West - since fall 1989 East - von fall 2003 to fall 2008 East - since fall 2013	annual irregular annual
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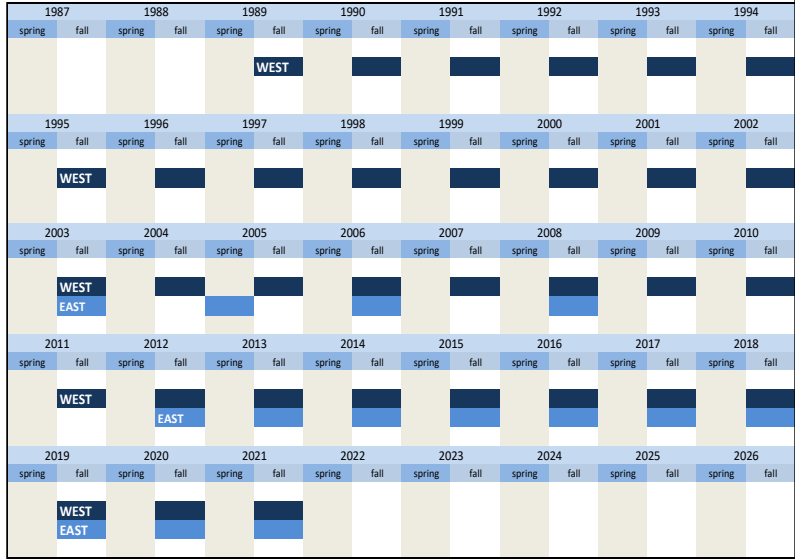
**Wording of question**

<p><b>fall</b> 1989 - 1990</p> <p><b>Influence on investment activities 19WW*/19VV**</b> In 19WW*/19VV**</p> <p><b>Direction of influence on investment</b></p> <table style="width: 100%; text-align: center;"> <tr> <td></td> <td colspan="5">19WW*</td> </tr> <tr> <td>Influencing factors</td> <td>strong animation [1]</td> <td>little animation</td> <td>no influence [3]</td> <td>little slowdown [4]</td> <td>strong slowdown [5]</td> </tr> <tr> <td>economic policy parameters</td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> </table> <p><b>fall</b> since 1991</p> <p><b>Influence on investment activities 19WW*/19VV**</b> In 19WW*/19VV** influenced in positively/negatively by the following factors</p> <table style="width: 100%; text-align: center;"> <tr> <td></td> <td colspan="5">19WW*</td> </tr> <tr> <td>Influencing factors</td> <td>strong animation [1]</td> <td>little animation</td> <td>no influence [3]</td> <td>little slowdown [4]</td> <td>strong slowdown [5]</td> </tr> <tr> <td>economic policy parameters</td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> </table>		19WW*					Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]	economic policy parameters	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>		19WW*					Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]	economic policy parameters	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	WEST	<p><b>Further information</b></p> <p>Influence of economic policy parameters this year</p> <p>***19WW** means this year e.g.: If the question was posed in 1998, "19WW"="1998".</p> <p>***19VV** means next year e.g.: If the question was posed in 1998, "19VV"="1999".</p> <p>***2005</p>
	19WW*																																					
Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]																																	
economic policy parameters	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>																																	
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economic policy parameters	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>																																	

<p><b>fall + spring</b> 2003, 2006, 2005, 2008, 2010, 2012</p> <p><b>Influence on investment activities</b> In 20WW*/20VV** our investment activity is/will be influenced positively/negatively by following factors</p> <p style="text-align: center;">Estimation of the situation in 20WW* / Estimation of the current situation***</p> <table style="width: 100%; text-align: center;"> <tr> <td>Influencing factors</td> <td>strong animation [1]</td> <td>little animation</td> <td>no influence [3]</td> <td>little slowdown [4]</td> <td>strong slowdown [5]</td> </tr> <tr> <td>general economic policy</td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> </table>	Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]	general economic policy	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	EAST
Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]								
general economic policy	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>								

<p><b>fall</b> 2014</p> <p><b>Influence on investment activities 20WW*/20VV**</b> In 20WW*/20VV** our domestic investment activities were or are influenced in positive/negative direction by the following factors:</p> <table style="width: 100%; text-align: center;"> <tr> <td></td> <td colspan="5">20WW*</td> </tr> <tr> <td>Influencing factors</td> <td>strong animation [1]</td> <td>little animation</td> <td>no influence [3]</td> <td>little slowdown [4]</td> <td>strong slowdown [5]</td> </tr> <tr> <td>economic policy parameters</td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> </table>		20WW*					Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]	economic policy parameters	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	WEST	EAST
	20WW*																			
Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]															
economic policy parameters	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>															

**Time span of variable**



No.	Name	Label	Survey period	Survey frequency
3.7.36)	efak_rahmen_nj	influence of economic policy parameters next year	West - since fall 1989 East - since fall 2002	annual irregular

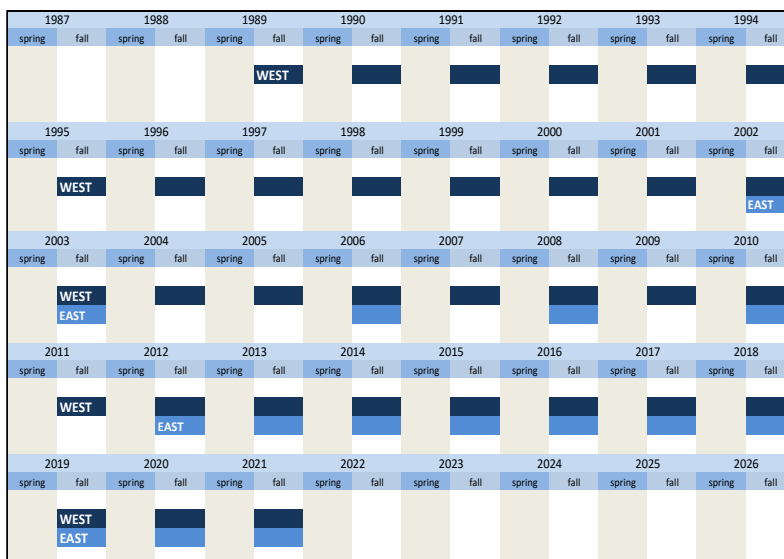
Wording of question

WEST	Further information												
<p><b>fall</b> 1989 - 1990</p> <p><b>Influence on investment activities 19WW*/19VV**</b> In 19WW*/19VV**</p> <p><b>Direction of influence on investment</b></p> <p style="text-align: center;">19VV**</p> <table border="0"> <tr> <td>Influencing factors</td> <td>strong animation [1]</td> <td>little animation</td> <td>no influence [3]</td> <td>little slowdown [4]</td> <td>strong slowdown [5]</td> </tr> <tr> <td>economic policy parameters</td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> </table>	Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]	economic policy parameters	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<p>Influence of economic policy parameters next year</p> <p>**19WW" means this year e.g.: If the question was posed in 1998 , "19WW"="1998".</p> <p>***19VV" means next year e.g.: If the question was posed in 1998 , "19VV"="1999".</p>
Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]								
economic policy parameters	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>								
<p><b>fall</b> since 1991</p> <p><b>Influence on investment activities 19WW*/19VV**</b> In 19WW*/19VV** influenced in positively/negatively by the following factors</p> <p style="text-align: center;">19VV**</p> <table border="0"> <tr> <td>Influencing factors</td> <td>strong animation [1]</td> <td>little animation</td> <td>no influence [3]</td> <td>little slowdown [4]</td> <td>strong slowdown [5]</td> </tr> <tr> <td>economic policy parameters</td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> </table>	Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]	economic policy parameters	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]								
economic policy parameters	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>								

EAST												
<p><b>fall</b> 2003, 2006, 2008, 2010, 2012</p> <p><b>Influence on investment activities</b> In 20WW*/20VV** our investment activity is/will be influenced positively/negatively by following factors</p> <p style="text-align: center;">in expectation der Situation in year 20VV*</p> <table border="0"> <tr> <td>Influencing factors</td> <td>strong animation [1]</td> <td>little animation</td> <td>no influence [3]</td> <td>little slowdown [4]</td> <td>strong slowdown [5]</td> </tr> <tr> <td>general economic policy</td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> </table>	Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]	general economic policy	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]							
general economic policy	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>							

WEST	EAST												
<p><b>fall</b> 2014</p> <p><b>Influence on investment activities 20WW*/20VV**</b> In 20WW*/20VV** our domestic investment activities were or are influenced in positive/negative direction by the following factors:</p> <p style="text-align: center;">20VV*</p> <table border="0"> <tr> <td>Influencing factors</td> <td>strong animation [1]</td> <td>little animation</td> <td>no influence [3]</td> <td>little slowdown [4]</td> <td>strong slowdown [5]</td> </tr> <tr> <td>economic policy parameters</td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> </table>	Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]	economic policy parameters	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]								
economic policy parameters	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>								

Time span of variable



No.	Name	Label	Survey period	Survey frequency
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3.7.37) efak\_techfaktor\_dj

influence of technological factors this year

West - since fall 2002  
East - since fall 2013

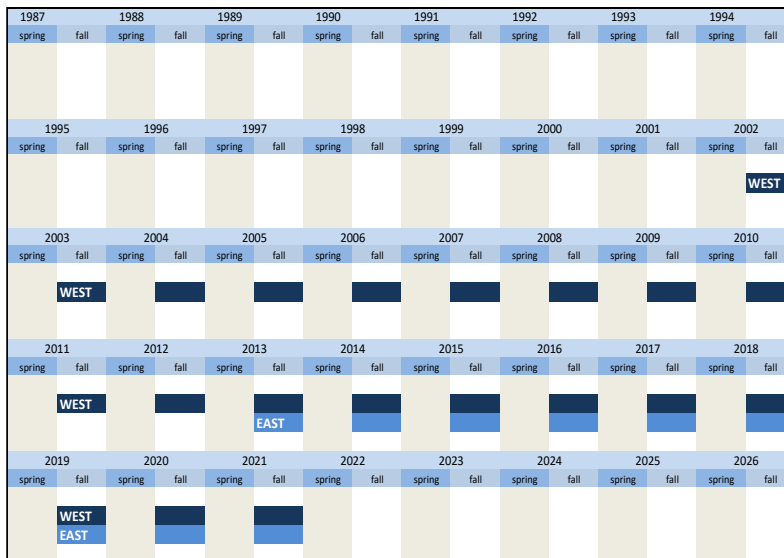
annual  
annual

Wording of question

<p><b>fall</b> since 2002</p> <p><b>Influence on investment activities 19WW*/19VV**</b> In 19WW*/19VV** influenced in positively/negatively by the following factors</p> <p style="text-align: center;">19WW*</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">Influencing factors</td> <td style="width: 15%; text-align: center;">strong animation [1]</td> <td style="width: 15%; text-align: center;">little animation</td> <td style="width: 15%; text-align: center;">no influence [3]</td> <td style="width: 15%; text-align: center;">little slowdown [4]</td> <td style="width: 15%; text-align: center;">strong slowdown [5]</td> </tr> <tr> <td>technical factors</td> <td style="text-align: center;"><input type="text"/></td> <td style="text-align: center;"><input type="text"/></td> <td style="text-align: center;"><input type="text"/></td> <td style="text-align: center;"><input type="text"/></td> <td style="text-align: center;"><input type="text"/></td> </tr> </table>	Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]	technical factors	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<b>WEST</b>	<p><b>Further information</b></p> <p>Influence of technical factors this year</p> <p>***19WW* means this year e.g.: If the question was posed in 1998 , "19WW"="1998".</p> <p>***19VV* means next year e.g.: If the question was posed in 1998 , "19VV"="1999".</p>
Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]									
technical factors	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>									

<p><b>fall</b> 2014</p> <p><b>Influence on investment activities 20WW*/20VV**</b> In 20WW*/20VV** our domestic investment activities were or are influenced in positive/negative direction by the following factors:</p> <p style="text-align: center;">20WW*</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">Influencing factors</td> <td style="width: 15%; text-align: center;">strong animation [1]</td> <td style="width: 15%; text-align: center;">little animation</td> <td style="width: 15%; text-align: center;">no influence [3]</td> <td style="width: 15%; text-align: center;">little slowdown [4]</td> <td style="width: 15%; text-align: center;">strong slowdown [5]</td> </tr> <tr> <td>technical factors</td> <td style="text-align: center;"><input type="text"/></td> <td style="text-align: center;"><input type="text"/></td> <td style="text-align: center;"><input type="text"/></td> <td style="text-align: center;"><input type="text"/></td> <td style="text-align: center;"><input type="text"/></td> </tr> </table>	Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]	technical factors	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<b>WEST</b>	<b>EAST</b>
Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]									
technical factors	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>									

Time span of variable



No.	Name	Label	Survey period	Survey frequency
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3.7.38) efak\_techfaktor\_nj

influence of technological factors next year

West - since fall 2002  
East - since fall 2013

annual  
annual

Wording of question

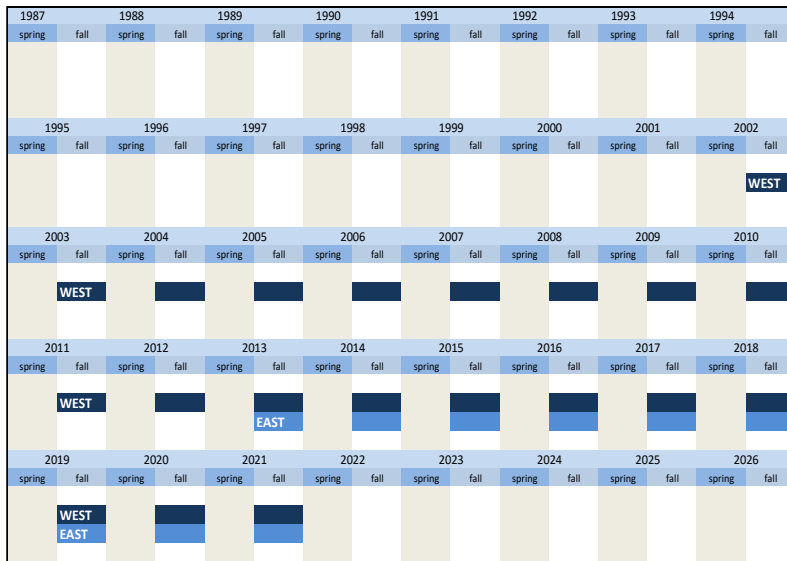
<p><b>fall</b> since 2002</p> <p><b>Influence on investment activities 19WW*/19VV**</b> In 19WW*/19VV** influenced in positively/negatively by the following factors</p> <p style="text-align: center;">19VV**</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">Influencing factors</td> <td style="width: 15%; text-align: center;">strong animation [1]</td> <td style="width: 15%; text-align: center;">little animation</td> <td style="width: 15%; text-align: center;">no influence [3]</td> <td style="width: 15%; text-align: center;">little slowdown [4]</td> <td style="width: 15%; text-align: center;">strong slowdown [5]</td> </tr> <tr> <td>technical factors</td> <td style="text-align: center;"><input type="text"/></td> <td style="text-align: center;"><input type="text"/></td> <td style="text-align: center;"><input type="text"/></td> <td style="text-align: center;"><input type="text"/></td> <td style="text-align: center;"><input type="text"/></td> </tr> </table>	Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]	technical factors	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<b>WEST</b>	<p><b>Further information</b></p> <p>Influence of technical factors next year</p> <p>***19WW* means this year e.g.: If the question was posed in 1998 , "19WW"="1998".</p> <p>***19VV* means next year e.g.: If the question was posed in 1998 ,</p>
Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]									
technical factors	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>									

<p><b>fall</b> 2014</p> <p><b>Influence on investment activities 20WW*/20VV**</b> In 20WW*/20VV** our domestic investment activities were or are influenced in positive/negative direction by the following factors:</p> <p style="text-align: center;">20VV*</p>	<b>WEST</b>	<b>EAST</b>
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Influencing factors	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]	
technical factors	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

"19VV"="1999".

Time span of variable



3.8 Innovations in investment activities

No.	Name	Label	Survey period	Survey frequency
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3.8.1) **inno\_dj** innovations by implementing new products this year

West - fall 1990 to fall 2001

annual

Wording of question

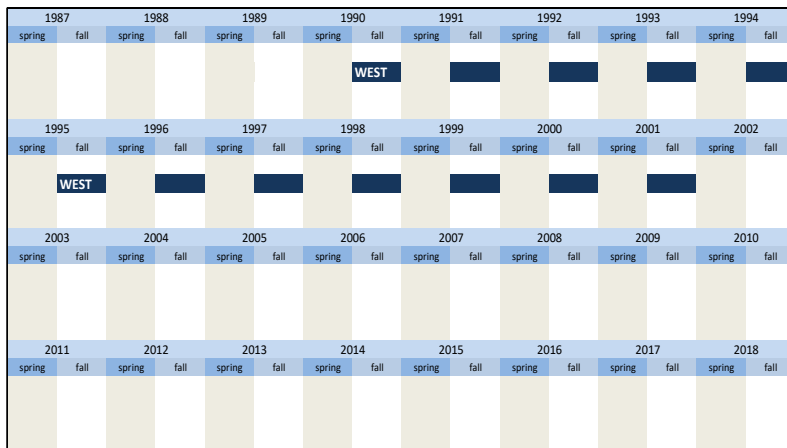
**fall**  
1990 - 2001

**Innovation 19WW\***  
In 19WW\* we have implemented (or will implement) new products in the market

yes [1]  no [2]\*\*

**WEST** Further information  
Innovations by implementing new products this year  
\*\*"19WW" means this year e.g.: If the question was posed in 1998, "19WW"="1998".

Time span of variable



\*\* [2] only in the case of 1991, 2000 and 2001

[0] = no statement

No.	Name	Label	Survey period	Survey frequency
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3.8.2) **technik** innovations by updating to the state-of-the-art

West - fall 1990 to fall 2001

annual

Wording of question

**fall**  
1990 - 2001

**WEST** Further information  
Innovations by updating to the state-of-the-art



**Innovation 19WW\***  
 In 19WW\* we have implemented (or will implement) new products in the market

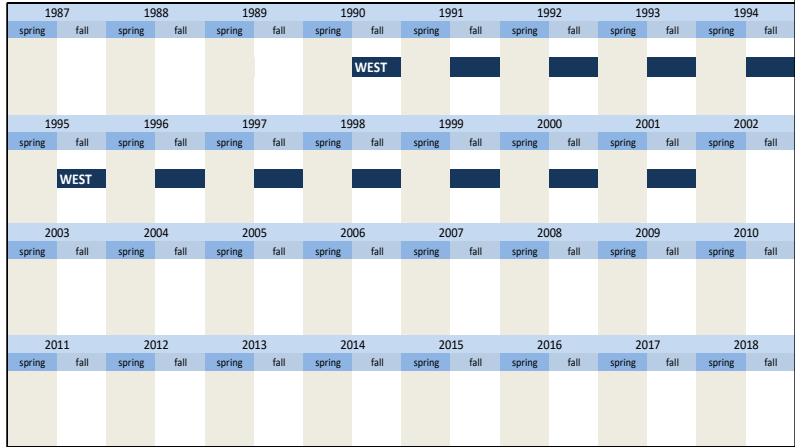
If yes:  
 in terms of fundamental innovations in respect of

- the state-of-the-art

yes [1]     no [2]

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

Time span of variable



No.	Name	Label	Survey period	Survey frequency
-----	------	-------	---------------	------------------

3.8.3)	neumaerkte	innovations by opening up new markets	West - fall 1990 to fall 2001	annual
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Wording of question

**fall**  
 1990 - 2001

**Innovation 19WW\***  
 In 19WW\* we have implemented (or will implement) new products in the market

If yes:  
 in terms of fundamental innovations in respect of

- the utilization of our products  
 (opening up new markets)

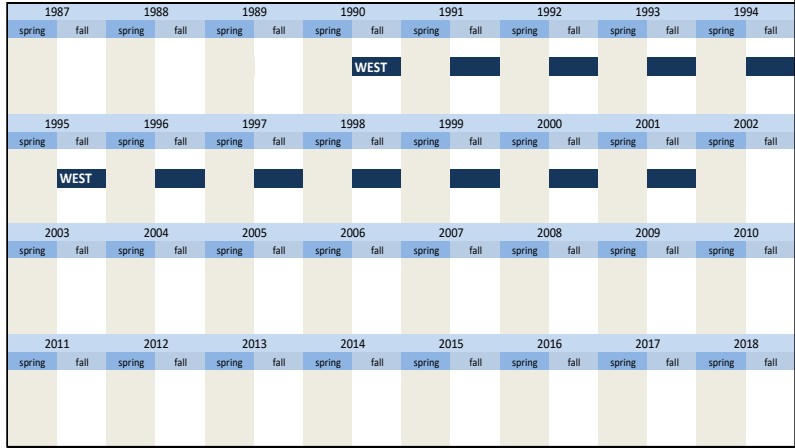
yes [1]     no [2]

**WEST** Further information

Innovations by opening up new markets

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

Time span of variable



3.9 Investment into the new Laender

No.	Name	Label	Survey period	Survey frequency
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3.9.1)	inv_nb	investment into the new Laender	West - fall 2002	one time only
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Wording of question

**fall**  
 2002

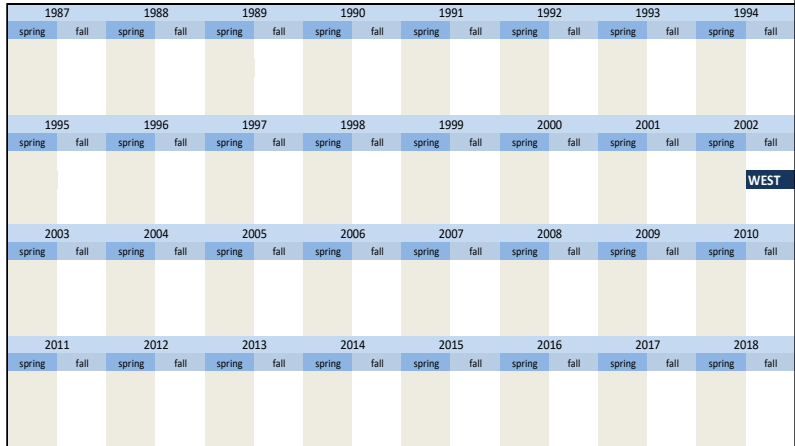
**WEST** Further information

Investment into the new Laender

Direct investment in Central Europe (Eastern Germany, Poland, Czech Republik, Slovakia, Hungary)  
 If yes, in Eastern Germany [1]

Note:  
 Even though the variable "inv\_nb" was only inquired in Western Germany it is also positive for the group of Eastern German companies

Time span of variable



No.	Name	Label	Survey period	Survey frequency
3.9.2)	inv_nb_gepl	scheduled investment into the new Laender	West - fall 2002	one time only

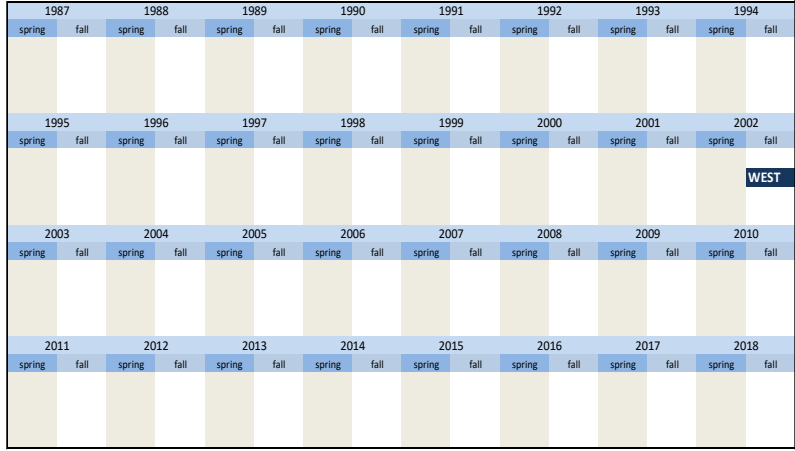
Wording of question

fall 2002  
 Direct investment (Eastern Germany, Poland, Czech Republik, Slovakia, Hungary)  
 We plan to invest into Eastern Germany within the next 3 years [1]

WEST Further information  
 scheduled investment into the new Laender

Note:  
 Even though the variable "inv\_nb\_gepl" was only inquired in Western Germany it is also positive for the group of Eastern German companies

Time span of variable



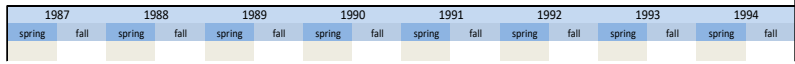
No.	Name	Label	Survey period	Survey frequency
3.9.3)	nb	locations in the new Laender	West - fall 1995	one time only

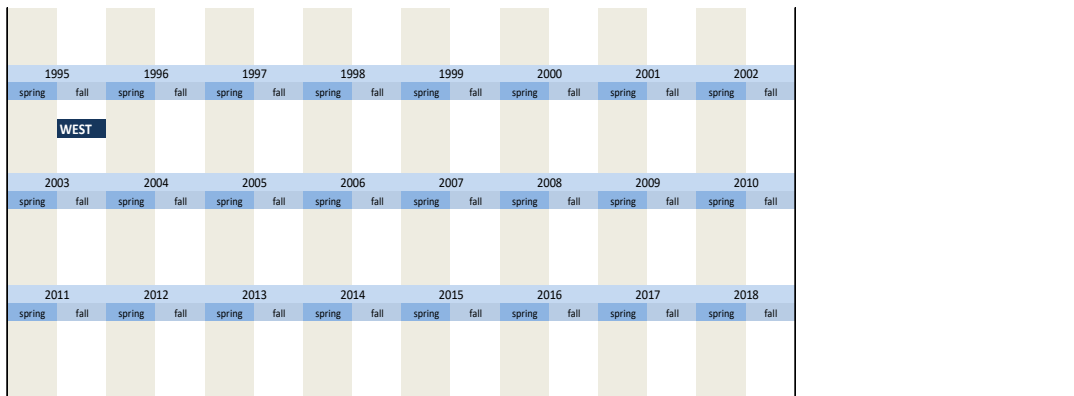
Wording of question

fall 1995  
 Information regarding the locations in the new Laender and East-Berlin  
 - in the form of parts of business, subsidiaries or (also autonomous) affiliates -  
 nil report [0]

WEST Further information  
 Locations in the new Laender  
 [1] = yes  
 If "nil report" was not ticked, but the further questions regarding the locations in the new Laender were answered, the dataset shows the characteristic [1].

Time span of variable





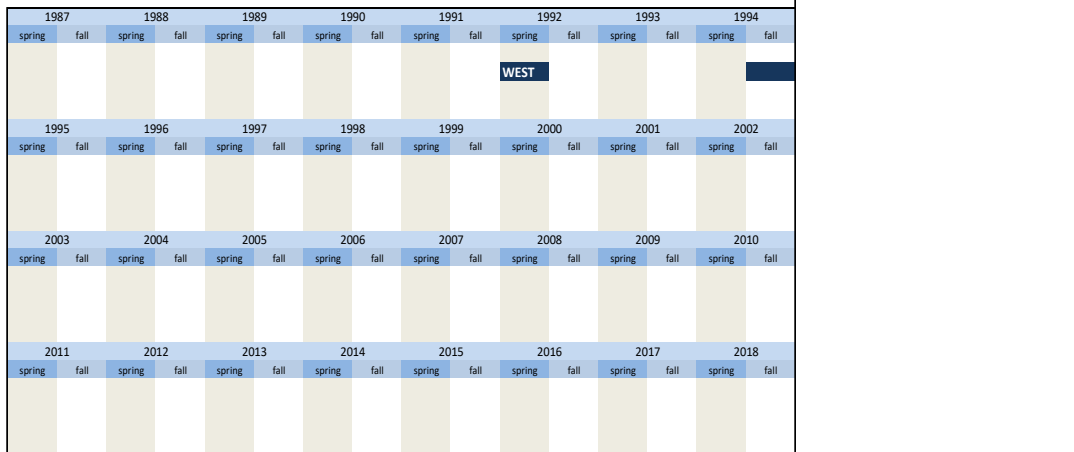
No.	Name	Label	Survey period	Survey frequency
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3.9.4) **nb2** production and distribution locations in the new Laender West - spring 1992, fall 1994 irregular

Wording of question

<p><b>spring</b> 1992</p> <p>Activities in the former GDR (new Laender and East-Berlin) (including those scheduled with a production initiation in 1992)</p> <p>distribution locations [1] <input type="text"/> and/or production locations [2] <input type="text"/></p>	<p><b>WEST</b> Further information</p> <p>production and distribution locations in the new Laender</p> <p>[0] = no statement [3] = distribution and production locations</p>
<p><b>fall</b> 1994</p> <p>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 for until the end of 1995)</p> <p>-V13000</p> <p>production locations [2] <input type="text"/> distribution locations [1] <input type="text"/></p> <p style="text-align: center;">of our company</p>	

Time span of variable



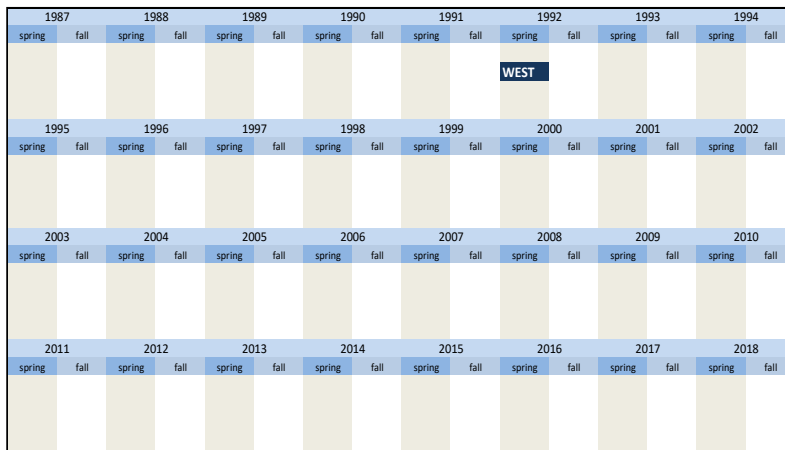
No.	Name	Label	Survey period	Survey frequency
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3.9.5) **aktiv\_nb** company organisation in the new Laender West - spring 1992 one time only

Wording of question

<p><b>spring</b> 1992</p> <p>Activities in the former GDR (new Laender and East-Berlin) (including those scheduled with a production initiation in 1992)</p> <p>in fact (multiple answers possible)</p> <p>operating parts of the company [1] <input type="text"/> subsidiaries [2] <input type="text"/> shareholding [3] <input type="text"/></p>	<p><b>WEST</b> Further information</p> <p>Company organisaition in the new Laender</p> <p>[4] = [1] and [3] [5] = [2] and [3] [6] = [1] and [3] and [3]</p>

Time span of variable

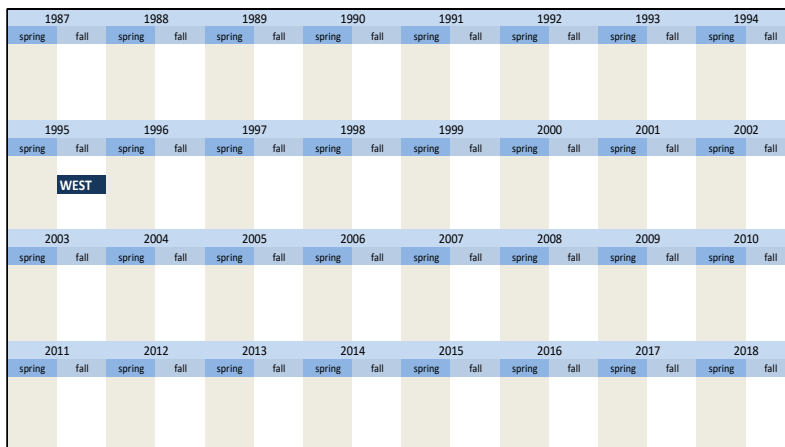


No.	Name	Label	Survey period	Survey frequency
3.9.6)	ps_nb	number of production locations in the new Laender	West - fall 1995	one time only

Wording of question

<p><b>fall</b> 1995</p> <p><b>Information regarding the locations in the new Laender and East-Berlin</b> - in the form of parts of business, subsidiaries or (also autonomous) affiliates -</p> <p>number of production locations: _____</p>	<b>WEST</b>	<p><b>Further information</b></p> <p>Number of production locations in the new Laender</p>
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Time span of variable

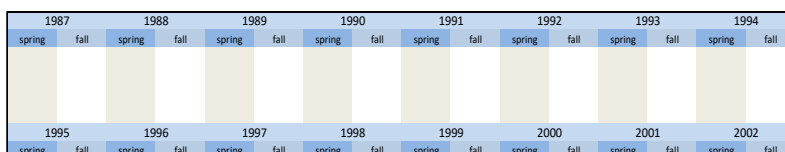


No.	Name	Label	Survey period	Survey frequency
3.9.7)	vs_nb	number of distribution locations in the new Laender	West - fall 1995	one time only

Wording of question

<p><b>fall</b> 1995</p> <p><b>Information regarding the locations in the new Laender and East-Berlin</b> - in the form of parts of business, subsidiaries or (also autonomous) affiliates -</p> <p>number of distribution locations: _____</p>	<b>WEST</b>	<p><b>Further information</b></p> <p>Number of distribution locations in the new Laender</p>
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Time span of variable





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

No.	Name	Label	Survey period	Survey frequency
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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**

<b>fall 1995</b> <b>Information regarding the locations in the new Laender and East-Berlin</b> - in the form of parts of business, subsidiaries or (also autonomous) affiliates - <b>investment in tangible assets (estimated in 1000 DM)</b> thereof: realized until Sept. 95  Total number of locations in the new Laender _____ and East-Berlin	<b>WEST</b>	<b>Further information</b> Total number of locations in the new Laender until 09/1995
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**Time span of variable**

1987		1988		1989		1990		1991		1992		1993		1994	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
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	spring	fall	spring	fall
2011		2012		2013		2014		2015		2016		2017		2018	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall

No.	Name	Label	Survey period	Survey frequency
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3.9.11) **ps\_bs** number of production locations in the new Laender until 09/1995 West - fall 1995 one time only

**Wording of question**

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

1987		1988		1989		1990		1991		1992		1993		1994	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
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	spring	fall	spring	fall



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No.	Name	Label	Survey period	Survey frequency
3.9.14)	ps_mv	number of production locations in Mecklenburg-Western Pomerania	West - fall 1994	one time only

Wording of question

<b>fall</b> 1994  <b>Information regarding the locations in the new Laender and East-Berlin</b> 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  Mecklenburg-Western-Pomerania _____	<b>WEST</b>	<b>Further information</b>  Number of production locations in Mecklenburg-Western-Pomerania
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Time span of variable

1987	1988	1989	1990	1991	1992	1993	1994
spring	fall	spring	fall	spring	fall	spring	fall
1995	1996	1997	1998	1999	2000	2001	2002
spring	fall	spring	fall	spring	fall	spring	fall
2003	2004	2005	2006	2007	2008	2009	2010
spring	fall	spring	fall	spring	fall	spring	fall
2011	2012	2013	2014	2015	2016	2017	2018
spring	fall	spring	fall	spring	fall	spring	fall

No.	Name	Label	Survey period	Survey frequency
3.9.15)	ps_b	number of production locations in Brandenburg	West - fall 1994	one time only

Wording of question

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

1987	1988	1989	1990	1991	1992	1993	1994
spring	fall	spring	fall	spring	fall	spring	fall
1995	1996	1997	1998	1999	2000	2001	2002
spring	fall	spring	fall	spring	fall	spring	fall
2003	2004	2005	2006	2007	2008	2009	2010
spring	fall	spring	fall	spring	fall	spring	fall
2011	2012	2013	2014	2015	2016	2017	2018
spring	fall	spring	fall	spring	fall	spring	fall



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No.	Name	Label	Survey period	Survey frequency
3.9.16)	ps_5	number of production locations in Saxony	West - fall 1994	one time only

Wording of question

<b>fall</b> 1994  <b>Information regarding the locations in the new Laender and East-Berlin</b> 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 _____	<b>WEST</b>	<b>Further information</b>  Number of production locations in Saxony
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Time span of variable

1987	1988		1989		1990		1991		1992		1993		1994		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
<b>WEST</b>															
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	spring	fall	spring	fall
2011	2012		2013		2014		2015		2016		2017		2018		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall

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

Wording of question

<b>fall</b> 1994  <b>Information regarding the locations in the new Laender and East-Berlin</b> 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 _____	<b>WEST</b>	<b>Further information</b>  Number of production locations in Saxony-Anhalt
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Time span of variable

1987	1988		1989		1990		1991		1992		1993		1994		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
<b>WEST</b>															
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	spring	fall	spring	fall
2011	2012		2013		2014		2015		2016		2017		2018		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall

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

**Wording of question**

<b>fall</b> 1994  <b>Information regarding the locations in the new Laender and East-Berlin</b> 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 _____	<b>WEST</b>	<b>Further information</b>  Number of production locations in East-Berlin
--	-------------	---

**Time span of variable**

1987	1988	1989	1990	1991	1992	1993	1994
spring	fall	spring	fall	spring	fall	spring	fall
							<b>WEST</b>
1995	1996	1997	1998	1999	2000	2001	2002
spring	fall	spring	fall	spring	fall	spring	fall
2003	2004	2005	2006	2007	2008	2009	2010
spring	fall	spring	fall	spring	fall	spring	fall
2011	2012	2013	2014	2015	2016	2017	2018
spring	fall	spring	fall	spring	fall	spring	fall

No.	Name	Label	Survey period	Survey frequency
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3.9.19) **ps\_t** number of production locations in Thuringia West - fall 1994 one time only

**Wording of question**

<b>fall</b> 1994  <b>Information regarding the locations in the new Laender and East-Berlin</b> 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 _____	<b>WEST</b>	<b>Further information</b>  Number of production locations in Thuringia
--	-------------	---

**Time span of variable**

1987	1988	1989	1990	1991	1992	1993	1994
spring	fall	spring	fall	spring	fall	spring	fall
							<b>WEST</b>
1995	1996	1997	1998	1999	2000	2001	2002
spring	fall	spring	fall	spring	fall	spring	fall
2003	2004	2005	2006	2007	2008	2009	2010
spring	fall	spring	fall	spring	fall	spring	fall
2011	2012	2013	2014	2015	2016	2017	2018
spring	fall	spring	fall	spring	fall	spring	fall

3.10 Investment in Central and Eastern Europe

No.	Name	Label	Survey period	Survey frequency
-----	------	-------	---------------	------------------

3.10.1) **invze** investment in Central Europe West - fall 2002 one time only  
East - fall 2002 one time only

Wording of question

<b>fall</b> 2002  Direct investment in Central Europe (Eastern Germany, Poland, Czech Republik, Slovakia, Hungary)  We already invested      yes [1] <input type="checkbox"/> no [2] <input type="checkbox"/>	WEST	EAST	Further information
			Investment in Central Europe * Inquired in Western Germany only

Time span of variable

1987	1988	1989	1990	1991	1992	1993	1994
spring	fall	spring	fall	spring	fall	spring	fall
1995	1996	1997	1998	1999	2000	2001	2002
spring	fall	spring	fall	spring	fall	spring	fall
2003	2004	2005	2006	2007	2008	2009	2010
spring	fall	spring	fall	spring	fall	spring	fall
2011	2012	2013	2014	2015	2016	2017	2018
spring	fall	spring	fall	spring	fall	spring	fall

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

Wording of question

<b>fall</b> 2002  Direct investment in Central Europe (Eastern Germany, Poland, Czech Republik, Slovakia, Hungary)  If yes, in Eastern Germany [1]	WEST	Further information
		Investment in New Laender

Time span of variable

1987	1988	1989	1990	1991	1992	1993	1994
spring	fall	spring	fall	spring	fall	spring	fall
1995	1996	1997	1998	1999	2000	2001	2002
spring	fall	spring	fall	spring	fall	spring	fall
2003	2004	2005	2006	2007	2008	2009	2010
spring	fall	spring	fall	spring	fall	spring	fall
2011	2012	2013	2014	2015	2016	2017	2018
spring	fall	spring	fall	spring	fall	spring	fall

Note:  
Even though the variable "inv\_nb" was only inquired in Western Germany it is also positive for the group of Eastern German companies

No.	Name	Label	Survey period	Survey frequency
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3.10.3) **inv\_p** investment in Poland West - fall 2002 one time only  
East - fall 2002 one time only

Wording of question

<b>fall</b>	WEST	EAST	Further information
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2002																investment in Poland	
Direct investment in Central Europe (Eastern Germany, Poland, Czech Republik, Slovakia, Hungary)																* Inquired in Western Germany only	
If yes, in Poland [1]																	
Time span of variable																	
1987		1988		1989		1990		1991		1992		1993		1994			
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall		
1995		1996		1997		1998		1999		2000		2001		2002			
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall		
																WEST	
																EAST	
2003		2004		2005		2006		2007		2008		2009		2010			
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall		
2011		2012		2013		2014		2015		2016		2017		2018			
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall		

No.	Name	Label	Survey period	Survey frequency
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3.10.4)	inv_t	investment in the Czech Republic	West - fall 2002 East - fall 2002	one time only one time only
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Wording of question

fall																WEST		EAST		Further information	
2002																				Investment in Czech Republic	
Direct investment in Central Europe (Eastern Germany, Poland, Czech Republik, Slovakia, Hungary)																				* Inquired in Western Germany only	
If yes, in Czech Republic [1]																					
Time span of variable																					
1987		1988		1989		1990		1991		1992		1993		1994							
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall						
1995		1996		1997		1998		1999		2000		2001		2002							
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall						
																WEST					
																EAST					
2003		2004		2005		2006		2007		2008		2009		2010							
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall						
2011		2012		2013		2014		2015		2016		2017		2018							
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall						

No.	Name	Label	Survey period	Survey frequency
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3.10.5)	inv_s	investment in Slovakia	West - fall 2002 East - fall 2002	one time only one time only
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Wording of question

fall																WEST		EAST		Further information	
2002																				Investment in Slovakia	
Direct investment in Central Europe (Eastern Germany, Poland, Czech Republik, Slovakia, Hungary)																				* Inquired in Western Germany only	
If yes, in Slovakia [1]																					
Time span of variable																					
1987		1988		1989		1990		1991		1992		1993		1994							
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall						





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
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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 2002	WEST	EAST	Further information
<b>Direct investment in Central Europe (Eastern Germany, Poland, Czech Republik, Slovakia, Hungary)</b> Within the next 3 years we have scheduled investment in Czech Republic [1] <input type="text"/>			Scheduled investment in Czech Republic * Inquired in Western Germany only

Time span of variable

1987		1988		1989		1990		1991		1992		1993		1994	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
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	spring	fall	spring	fall
2011		2012		2013		2014		2015		2016		2017		2018	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall

No.	Name	Label	Survey period	Survey frequency
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3.10.11) **inv\_s\_gepl** scheduled investment in Slovakia West - fall 2002 one time only  
East - fall 2002 one time only

Wording of question

fall 2002	WEST	EAST	Further information
<b>Direct investment in Central Europe (Eastern Germany, Poland, Czech Republik, Slovakia, Hungary)</b> Within the next 3 years we have scheduled investment in Slovakia [1] <input type="text"/>			Scheduled investment in Slovakia * Inquired in Western Germany only

Time span of variable

1987		1988		1989		1990		1991		1992		1993		1994	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
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	spring	fall	spring	fall
2011		2012		2013		2014		2015		2016		2017		2018	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall

No.	Name	Label	Survey period	Survey frequency
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3.10.12) **inv\_u\_gepl** scheduled investment in Hungary

West - fall 2002  
East - fall 2002

one time only  
one time only

Wording of question

<b>fall</b> 2002  <b>Direct investment in Central Europe (Eastern Germany, Poland, Czech Republik, Slovakia, Hungary)</b>  Within the next 3 years we have scheduled investment in Hungary [1] <input type="text"/>	WEST EAST	<b>Further information</b>  Scheduled investment in Hungary  * Inquired in Western Germany only																																																																																																
<p><b>Time span of variable</b></p> <table border="1"> <tr> <td>1987</td><td>1988</td><td>1989</td><td>1990</td><td>1991</td><td>1992</td><td>1993</td><td>1994</td> </tr> <tr> <td>spring</td><td>fall</td><td>spring</td><td>fall</td><td>spring</td><td>fall</td><td>spring</td><td>fall</td> </tr> <tr> <td style="background-color: #e0f2f7;"></td><td style="background-color: #e0f2f7;"></td><td style="background-color: #e0f2f7;"></td><td style="background-color: #e0f2f7;"></td><td style="background-color: #e0f2f7;"></td><td style="background-color: #e0f2f7;"></td><td style="background-color: #e0f2f7;"></td><td style="background-color: #e0f2f7;"></td> </tr> <tr> <td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td><td>2001</td><td>2002</td> </tr> <tr> <td>spring</td><td>fall</td><td>spring</td><td>fall</td><td>spring</td><td>fall</td><td>spring</td><td>fall</td> </tr> <tr> <td style="background-color: #e0f2f7;"></td><td style="background-color: #e0f2f7;"></td><td style="background-color: #e0f2f7;"></td><td style="background-color: #e0f2f7;"></td><td style="background-color: #e0f2f7;"></td><td style="background-color: #e0f2f7;"></td><td style="background-color: #e0f2f7;"></td><td style="background-color: #e0f2f7;"></td> </tr> <tr> <td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td> </tr> <tr> <td>spring</td><td>fall</td><td>spring</td><td>fall</td><td>spring</td><td>fall</td><td>spring</td><td>fall</td> </tr> <tr> <td style="background-color: #e0f2f7;"></td><td style="background-color: #e0f2f7;"></td><td style="background-color: #e0f2f7;"></td><td style="background-color: #e0f2f7;"></td><td style="background-color: #e0f2f7;"></td><td style="background-color: #e0f2f7;"></td><td style="background-color: #e0f2f7;"></td><td style="background-color: #e0f2f7;"></td> </tr> <tr> <td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td> </tr> <tr> <td>spring</td><td>fall</td><td>spring</td><td>fall</td><td>spring</td><td>fall</td><td>spring</td><td>fall</td> </tr> <tr> <td style="background-color: #e0f2f7;"></td><td style="background-color: #e0f2f7;"></td><td style="background-color: #e0f2f7;"></td><td style="background-color: #e0f2f7;"></td><td style="background-color: #e0f2f7;"></td><td style="background-color: #e0f2f7;"></td><td style="background-color: #e0f2f7;"></td><td style="background-color: #e0f2f7;"></td> </tr> </table>			1987	1988	1989	1990	1991	1992	1993	1994	spring	fall	spring	fall	spring	fall	spring	fall									1995	1996	1997	1998	1999	2000	2001	2002	spring	fall	spring	fall	spring	fall	spring	fall									2003	2004	2005	2006	2007	2008	2009	2010	spring	fall	spring	fall	spring	fall	spring	fall									2011	2012	2013	2014	2015	2016	2017	2018	spring	fall	spring	fall	spring	fall	spring	fall								
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2011	2012	2013	2014	2015	2016	2017	2018																																																																																											
spring	fall	spring	fall	spring	fall	spring	fall																																																																																											

No.	Name	Label	Survey period	Survey frequency
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3.10.13) **invoe** investment in Eastern Europe

West - spring 1994

one time only

Wording of question

<b>spring</b> 1994  <b>Direct investment in Eastern Europe (without South-East Europe)</b> (affiliates, participatin interests in companies, Joint ventures)  We already implemented direct investment [2] <input type="text"/> within 1994-1998 we have scheduled direct investment [3] <input type="text"/> in  Poland   Slovakia   Czech Republic   Hungary   Russia   other countries of the former USSR*  No investment in these countries [1] <input type="text"/>	WEST	<b>Further information</b>  Investment in Eastern Europe  [0] = no statement [4] = Investment implemented and scheduled  *It is not captured which countries the answers apply to																																																																																																
<p><b>Time span of variable</b></p> <table border="1"> <tr> <td>1987</td><td>1988</td><td>1989</td><td>1990</td><td>1991</td><td>1992</td><td>1993</td><td>1994</td> </tr> <tr> <td>spring</td><td>fall</td><td>spring</td><td>fall</td><td>spring</td><td>fall</td><td>spring</td><td>fall</td> </tr> <tr> <td style="background-color: #e0f2f7;"></td><td style="background-color: #e0f2f7;"></td><td style="background-color: #e0f2f7;"></td><td style="background-color: #e0f2f7;"></td><td style="background-color: #e0f2f7;"></td><td style="background-color: #e0f2f7;"></td><td style="background-color: #e0f2f7;"></td><td style="background-color: #e0f2f7;"></td> </tr> <tr> <td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td><td>2001</td><td>2002</td> </tr> <tr> <td>spring</td><td>fall</td><td>spring</td><td>fall</td><td>spring</td><td>fall</td><td>spring</td><td>fall</td> </tr> <tr> <td style="background-color: #e0f2f7;"></td><td style="background-color: #e0f2f7;"></td><td style="background-color: #e0f2f7;"></td><td style="background-color: #e0f2f7;"></td><td style="background-color: #e0f2f7;"></td><td style="background-color: #e0f2f7;"></td><td style="background-color: #e0f2f7;"></td><td style="background-color: #e0f2f7;"></td> </tr> <tr> <td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td> </tr> <tr> <td>spring</td><td>fall</td><td>spring</td><td>fall</td><td>spring</td><td>fall</td><td>spring</td><td>fall</td> </tr> <tr> <td style="background-color: #e0f2f7;"></td><td style="background-color: #e0f2f7;"></td><td style="background-color: #e0f2f7;"></td><td style="background-color: #e0f2f7;"></td><td style="background-color: #e0f2f7;"></td><td style="background-color: #e0f2f7;"></td><td style="background-color: #e0f2f7;"></td><td style="background-color: #e0f2f7;"></td> </tr> <tr> <td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td> </tr> <tr> <td>spring</td><td>fall</td><td>spring</td><td>fall</td><td>spring</td><td>fall</td><td>spring</td><td>fall</td> </tr> <tr> <td style="background-color: #e0f2f7;"></td><td style="background-color: #e0f2f7;"></td><td style="background-color: #e0f2f7;"></td><td style="background-color: #e0f2f7;"></td><td style="background-color: #e0f2f7;"></td><td style="background-color: #e0f2f7;"></td><td style="background-color: #e0f2f7;"></td><td style="background-color: #e0f2f7;"></td> </tr> </table>			1987	1988	1989	1990	1991	1992	1993	1994	spring	fall	spring	fall	spring	fall	spring	fall									1995	1996	1997	1998	1999	2000	2001	2002	spring	fall	spring	fall	spring	fall	spring	fall									2003	2004	2005	2006	2007	2008	2009	2010	spring	fall	spring	fall	spring	fall	spring	fall									2011	2012	2013	2014	2015	2016	2017	2018	spring	fall	spring	fall	spring	fall	spring	fall								
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2011	2012	2013	2014	2015	2016	2017	2018																																																																																											
spring	fall	spring	fall	spring	fall	spring	fall																																																																																											

No.	Name	Label	Survey period	Survey frequency
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3.10.14) **psausl** production locations abroad

West - spring 1995

one time only

Wording of question



<b>spring</b> 1995  <b>Production locations abroad</b>  We already have production locations [1] <input type="text"/> and/or plan to build or acquire production locations abroad [2] <input type="text"/>  in the following countries* _____  nil report [3] <input type="text"/>	<b>WEST</b>	<b>Further information</b>  Production locations abroad  [0] = no statement [4] = if [1] and [2] was ticked  *It is not captured which countries the answers apply to
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**Time span of variable**

1987	1988	1989	1990	1991	1992	1993	1994
spring	fall	spring	fall	spring	fall	spring	fall
1995	1996	1997	1998	1999	2000	2001	2002
spring	fall	spring	fall	spring	fall	spring	fall
<b>WEST</b>							
2003	2004	2005	2006	2007	2008	2009	2010
spring	fall	spring	fall	spring	fall	spring	fall
2011	2012	2013	2014	2015	2016	2017	2018
spring	fall	spring	fall	spring	fall	spring	fall

**3.11 Investment in Research and Development**

No.	Name	Label	Survey period	Survey frequency
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3.11.1)	fue_erteilen	placing of external R&D orders	West - spring 2001 East - spring 2001	one time only one time only
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**Wording of question**

<b>spring</b> 2001  <b>External Research and Development (R&amp;D) benefits</b>  Do you place R&D orders to external contractors?      yes [1] <input type="text"/> no [2] <input type="text"/>	<b>WEST</b>	<b>EAST</b>	<b>Further information</b>  Placing of external R&D orders
--	-------------	-------------	--

**Time span of variable**

1987	1988	1989	1990	1991	1992	1993	1994
spring	fall	spring	fall	spring	fall	spring	fall
1995	1996	1997	1998	1999	2000	2001	2002
spring	fall	spring	fall	spring	fall	spring	fall
<b>WEST</b>							
<b>EAST</b>							
2003	2004	2005	2006	2007	2008	2009	2010
spring	fall	spring	fall	spring	fall	spring	fall
2011	2012	2013	2014	2015	2016	2017	2018
spring	fall	spring	fall	spring	fall	spring	fall

No.	Name	Label	Survey period	Survey frequency
-----	------	-------	---------------	------------------

3.11.2)	fuedl_nutzen	placing of external service orders	West - spring 2001 East - spring 2001	one time only one time only
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**Wording of question**

<b>spring</b> 2001  <b>External Research and Development (R&amp;D) benefits</b>  Do you place R&D orders to external contractors?      yes [1] <input type="text"/> no [2] <input type="text"/>	<b>WEST</b>	<b>EAST</b>	<b>Further information</b>  Placing of external service orders
--	-------------	-------------	--

**External Research and Development (R&D) benefits**

Are you using specific external services to support your own R&D?      yes [1]       no [2]

**Time span of variable**

1987	1988	1989	1990	1991	1992	1993	1994
spring	fall	spring	fall	spring	fall	spring	fall
1995	1996	1997	1998	1999	2000	2001	2002
spring	fall	spring	fall	spring	fall	spring	fall
2003	2004	2005	2006	2007	2008	2009	2010
spring	fall	spring	fall	spring	fall	spring	fall
2011	2012	2013	2014	2015	2016	2017	2018
spring	fall	spring	fall	spring	fall	spring	fall

No.	Name	Label	Survey period	Survey frequency
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3.11.3)	fue_durchf	accomplishment of external R&D orders	West - spring 2001 East - spring 2001	one time only one time only
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**Wording of question**

<b>spring</b> 2001	<b>WEST</b>	<b>EAST</b>	<b>Further information</b>
<p><b>External Research and Development (R&amp;D) benefits</b></p> <p>Do you accomplish R&amp;D orders for external principals or do you perform specific services to support their R&amp;D?      yes [1] <input type="text"/>      no [2] <input type="text"/></p>			Accomplishment of external R&D orders

**Time span of variable**

1987	1988	1989	1990	1991	1992	1993	1994
spring	fall	spring	fall	spring	fall	spring	fall
1995	1996	1997	1998	1999	2000	2001	2002
spring	fall	spring	fall	spring	fall	spring	fall
2003	2004	2005	2006	2007	2008	2009	2010
spring	fall	spring	fall	spring	fall	spring	fall
2011	2012	2013	2014	2015	2016	2017	2018
spring	fall	spring	fall	spring	fall	spring	fall

**3.12 Investment in plant extension**

No.	Name	Label	Survey period	Survey frequency
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3.12.1)	eureg_lj	investment in plant extension last year	East - fall 1999	one time only
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**Wording of question**

<b>fall</b> 1999	<b>EAST</b>	<b>Further information</b>
<p><b>Structure of investment in tangible assets (without accruals of second-hand investment goods)</b></p> <p>Specific assignment in accordance with the EU-guideline for regional allowances:      in year 1998</p> <p>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)      _____ %</p>		Investment in plant extension last year

Time span of variable															
1987	1988	1989	1990	1991	1992	1993	1994	1987	1988	1989	1990	1991	1992	1993	1994
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
1995	1996	1997	1998	1999	2000	2001	2002	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	2003	2004	2005	2006	2007	2008	2009	2010
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
2011	2012	2013	2014	2015	2016	2017	2018	2011	2012	2013	2014	2015	2016	2017	2018
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall

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

Wording of question

<b>fall</b> 1999 <b>Structure of investment in tangible assets (without accruals of second-hand investment goods)</b> Specific assignment in accordance with the EU-guideline for regional allowances: 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)	<b>EAST</b> In year 1999 _____ %	<b>Further information</b> Investment in plant extensions this year
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Time span of variable

Time span of variable															
1987	1988	1989	1990	1991	1992	1993	1994	1987	1988	1989	1990	1991	1992	1993	1994
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
1995	1996	1997	1998	1999	2000	2001	2002	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	2003	2004	2005	2006	2007	2008	2009	2010
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
2011	2012	2013	2014	2015	2016	2017	2018	2011	2012	2013	2014	2015	2016	2017	2018
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall

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

Wording of question

<b>fall</b> 1999 <b>Structure of investment in tangible assets (without accruals of second-hand investment goods)</b> Specific assignment in accordance with the EU-guideline for regional allowances: 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)	<b>EAST</b> expectation for 2000 _____ %	<b>Further information</b> Investment in plant extension next year
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Time span of variable

Time span of variable							
1987	1988	1989	1990	1991	1992	1993	1994

spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
1995		1996		1997		1998		1999		2000		2001		2002	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
								EAST							
2003		2004		2005		2006		2007		2008		2009		2010	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
2011		2012		2013		2014		2015		2016		2017		2018	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall