



List of variables

Investment Survey Industry

Data: 1964-2018

As of May 2019

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1. Variables of identification

| No. | Name | Label | German description |
|-------|----------------------|---|---|
| 1.1) | branche | industry sector, ifo code, 3 digits | Branche, ifo Codierung, 3-stellig |
| 1.2) | code | code, dataset preparation variable | Code, Datensatzaufbereitungsvariable |
| 1.3) | idnum | firm adressfile id, 7 digits | Firmenidentifikationsnummer |
| 1.4) | ka | punch card format, dataset preparation variable | Kartenart, Datensatzaufbereitungsvariable |
| 1.5) | plantnum | firm product group id, 9 digits | 9-stellige IT Identifikationsnummer |
| 1.6) | sector_wz93 | WZ93 code | WZ93 Nummer |
| 1.7) | sector_wz03 | WZ03 code | WZ03 Nummer |
| 1.8) | sector_wz08 | WZ08 code | WZ08 Nummer |
| 1.9) | year | year | Jahr |
| 1.10) | saison | survey spring / autumn | Frühjahr / Herbst Erhebung |
| 1.11) | fedsta | federal state (StaBu-code) | Bundeslandcodierung des Statistischen Bundesamtes |
| 1.12) | status | structure of the company | Wirtschaftsform des Unternehmens |
| 1.13) | waehr | currency DM - EUR | DM - EUR |
| 1.14) | westeast | western / eastern | Unterscheidet zwischen West- und Osterhebung |
| 1.15) | currency3 | support variable | Hilfsvariable für waehr (Ost, H 2001) |
| 1.16) | participation_status | participation status | Teilnahmestatus |
| 1.17) | besch1 | scheduled size range for start-ups | geplante 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 Wohnsbauten letztes Jahr |
| 3.1.10) | invwb_vlj | investments in residential buildings two years ago | Investitionen in Wohnsbauten 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 Hauptidehebung |
| 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_einllj | share of investments financed by shareholders last year | Anteil der über Einlagen finanzierten Investitionen letztes Jahr |
| 3.2.20) | invf_einldj | share of investments financed by shareholders this year | Anteil der über Einlagen finanzierten Investitionen dieses Jahr |
| 3.2.21) | invf_einlnj | share of investments financed by shareholders next year | Anteil der über Einlagen finanzierten Investitionen nächstes Jahr |
| 3.2.22) | invf_zutrlj | share of investments financed by trusts last year | Anteil der durch Treuhand finanzierten Investitionen letztes Jahr |
| 3.2.23) | invf_zutrdj | share of investments financed by trusts this year | Anteil der durch Treuhand finanzierten Investitionen dieses Jahr |
| 3.2.24) | invf_zutrnlj | 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 Technologien letztes Jahr |
| 3.3.7) | ziel3_dj | investments into the launch of new technologies this year | Investitionen zur Einführung neuer Techniken dieses Jahr |

3.4 Development of manufacturing capacity

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

3.5 Rented and leased investment

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

| | | | |
|---------|---------------|--|---|
| 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 gemieteter Telefonanlage |
| 3.5.28) | invp_4 | use of leased or rented motor vehicles | Nutzung von geleasten oder gemieteten Kraftfahrzeugen |
| 3.5.29) | invp_5 | use of other leased or rented investment goods | Nutzung von sonstigen geleasten oder gemieteten Investitionsgütern |
| 3.5.30) | invp_6 | use of leased or rented real estate | Nutzung von geleasten oder gemieteten Immobilien |
| 3.5.31) | invgel1_dj | use of rented investment goods | Nutzung gemieteter Investitionsgüter |
| 3.5.32) | invgel2_vlj | inflow of rented equipment and buildings two years ago | Zugänge an gemieteten Ausrüstungen und Bauten vorletztes Jahr |
| 3.5.33) | invgel2_lj | inflow of rented equipment and buildings last year | Zugänge an gemieteten Ausrüstungen und Bauten letztes Jahr |
| 3.5.34) | invgel2_dj | inflow of rented equipment and buildings this year | Zugänge an gemieteten Ausrüstungen und Bauten dieses Jahr |
| 3.5.35) | invmiet | use of accrued investments goods by hire-purchase | Nutzung über Mietkauf zugegangener Investitionsgüter |
| 3.5.36) | invgel1_ljvlj | rented investment goods two years ago | Im vorletzten Jahr gemietete Investitionsgüter |

3.6 Type of financing

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

3.7 Influence on investment activity

| No. | Name | Label | German description |
|---------|--------------------|--|---|
| 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 Ertragswartungen dieses Jahr |
| 3.7.31) | efak_ertrag_nj | influence of sales expectations next year | Einfluss der Ertragswartungen 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) | sgebs_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) | sgebs_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 Betriebsweiterung letztes Jahr |
| 3.12.2) | eureg_dj | investments in plant extension this year | Investitionen in die Betriebsweiterung dieses Jahr |
| 3.12.3) | eureg_nj | investments in plant extension next year | Investitionen in die Betriebsweiterung nächstes Jahr |

1. Variables of identification

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

| Year | Survey | Region | Further information |
|-------|--------|--------|--|
| 1963 | spring | | Industry sector, ifo code, 3 digits 3 digits * : 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. |
| 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 | | | |

| No. | Name | Label | Survey period | Survey frequency |
|------|------|------------------------------------|-----------------------------------|------------------|
| 1.2) | code | code, dataset preparation variable | West - spring 1965 to spring 1999 | irregular |

| Year | Survey | Region | Further informations |
|-------|--------|--------|--|
| 1963 | spring | | Code, dataset preparation variable This variable has no qualitative and quantitative meaning except for spring and fall 1999. characteristics: spring 1987 to fall 1996, fall 1997 to fall 1998 [1] spring 1997 [1], [2] spring and fall 1999 [2] = DM [3] = Euro * :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. ** Variable "code" not contained in subsequent survey aswell |
| 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 | | |
| WEST | | | |
| 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 | | |

1.5) **plantnum** firm product group id, 9 digits **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 | 9 digits IT identification number | |
| WEST* | | | | | | | | 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 | |
| WEST* WEST | | | | | | | | digit 6-9: current company number | |
| 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. Thus there should be the possibility to control the expectations and specifications for their actual realization. | |
| 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 | | | | | | | | | |
| EAST | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | | |
| spring | fall | spring | fall | spring | fall | spring | fall | | |
| WEST | | | | | | | | | |
| EAST | | | | | | | | | |

No. Name Label Survey period Survey frequency

1.6) **sector_wz93** WZ93 code **West - from spring 1998 on** **East - from fall 1998 on** **biannual** **irregular**

| 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | Further information | |
|-------------|------|--------|------|--------|------|--------|------|--------------------------------------|--|
| spring | fall | spring | fall | spring | fall | spring | fall | WZ93 number | |
| WEST | | | | | | | | 5 digits | |
| EAST | | | | | | | | | |
| 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | classification of branch of industry | |
| spring | fall | spring | fall | spring | fall | spring | fall | WZ93 number: | |
| WEST | | | | | | | | West spring 1998 to spring 2005 | |
| EAST | | | | | | | | East fall 1998 to fall 2005 | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | | |
| spring | fall | spring | fall | spring | fall | spring | fall | | |
| WEST | | | | | | | | | |
| EAST | | | | | | | | | |

No. Name Label Survey period Survey frequency

1.7) **sector_wz03** WZ03 code **West - from fall 2005 on** **East - from spring 2006 on** **biannual** **irregular**

| 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | Further information | |
|-------------|------|--------|------|--------|------|--------|------|--------------------------------------|--|
| spring | fall | spring | fall | spring | fall | spring | fall | WZ03 Nummer | |
| WEST | | | | | | | | 5 digits | |
| EAST | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | classification of branch of industry | |
| spring | fall | spring | fall | spring | fall | spring | fall | WZ03 number: | |
| WEST | | | | | | | | West fall 2005 to spring 2010 | |
| EAST | | | | | | | | East spring 2006 to spring 2010 | |

No. Name Label Survey period Survey frequency

1.8) **sector_wz08** WZ08 code **West - from fall 2009 on** **East - from spring 2010 on** **biannual** **irregular**

| 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | Further information |
|--------|------|--------|------|--------|------|--------|------|---|
| spring | fall | spring | fall | spring | fall | spring | fall | 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 |
| | | | | | | 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 | |
| | | | | | | | | |

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

| | | | | |
|------|------|------|--|----------------------|
| 1.9) | year | Year | 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 | 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. |
| | | | | | | 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 | | | | | | | | |
| EAST | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | |
| spring | fall | spring | fall | spring | fall | spring | fall | |
| | | | | | | | | |
| WEST | | | | | | | | |
| EAST | | | | | | | | |

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

| | | | | |
|-------|--------|------------------------|--|----------------------|
| 1.10) | saïson | survey spring / autumn | 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 | Further information spring / fall / subsequent* survey *: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. |
| | | | | | | 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 | |
| | | | | | | | | |

| | | | | | | | | | | | | | | | |
|-------------|------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 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 | | | | | | | | | | | | | | | |
| 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 | | | | | | | | | | | | | | | |

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

| | | | | |
|-------|--------|----------------------------|--|----------------------|
| 1.11) | fedsta | federal state (StaBu-code) | West - from fall 1964 on East - from fall 1992 on | biannual biannual |
|-------|--------|----------------------------|--|----------------------|

| | | | | | | | | | | | | | | | |
|--------------|------|--------|------|--------|------|--------|------|--|------|--------|------|--------|------|--------|------|
| 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | 1970 | Further information Federal state code of the Statist. Bundesamt [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 * :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 | | | | | | | | |
| 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 | 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 | | | | | | | | | | | | | | | |

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

| | | | | |
|-------|--------|--------------------------|----------------------------|-----------|
| 1.12) | status | structure of the company | East - from spring 1993 on | irregular |
|-------|--------|--------------------------|----------------------------|-----------|

| | | | | | | | | |
|-------------|------|--------|------|--------|------|--------|------|---|
| 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | 1970 | Further information 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 |
| 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 | |
| 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 | 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 | | | | | | | | | | | | | | | | | |

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

| | | | | |
|-------|--------------|-------------------|--|----------------------|
| 1.13) | waehr | currency DM - EUR | West - from fall 1964 on East - from fall 1992 on | biannual biannual |
|-------|--------------|-------------------|--|----------------------|

| | | | | | | | | | | | | | | | | | | | |
|-------------|------|--------|------|--------|------|--------|------|---|------|--------|------|--------|------|-------------------------------------|--|--|--|---|--|
| EAST | | | | | | | | | | | | | | | | | | Further information | |
| 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | 1970 | Currency DM - EUR | | | | | | | | | | | |
| spring | fall | spring | fall | spring | fall | spring | fall | spring | fall | spring | fall | spring | fall | [1] = Euro | | | | | |
| WEST | | | | | | | | | | | | | | | | | | All specifications in survey are Euro | |
| 1971 | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | [2] = DM | | | | | | | | | | | |
| spring | fall | spring | fall | spring | fall | spring | fall | spring | fall | spring | fall | spring | fall | All specifications in survey are DM | | | | | |
| WEST | | | | | | | | | | | | | | | | | | [3] = Euro converted in DM (spring 2000 to fall 2002) | |
| WEST | | | | | | | | | | | | | | | | | | All specifications in survey are either Euro or DM | |
| 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | Is transferred to the datasets it was not gathered in | | | | | | | | | | | |
| spring | fall | spring | fall | spring | fall | spring | fall | spring | fall | spring | fall | spring | fall | | | | | | |
| WEST | | | | | | | | | | | | | | | | | | All specifications in survey are either Euro or DM | |
| 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | Is transferred to the datasets it was not gathered in | | | | | | | | | | | |
| spring | fall | spring | fall | spring | fall | spring | fall | spring | fall | spring | fall | spring | fall | | | | | | |
| WEST | | | | | | | | | | | | | | | | | | All specifications in survey are either Euro or DM | |
| EAST | | | | | | | | | | | | | | | | | | | |
| 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | | | | | | | | | | | | |
| spring | fall | spring | fall | spring | fall | spring | fall | spring | fall | spring | fall | spring | fall | | | | | | |
| WEST | | | | | | | | | | | | | | | | | | All specifications in survey are either Euro or DM | |
| EAST | | | | | | | | | | | | | | | | | | | |
| 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | | | | | | | | | | | | |
| spring | fall | spring | fall | spring | fall | spring | fall | spring | fall | spring | fall | spring | fall | | | | | | |
| WEST | | | | | | | | | | | | | | | | | | All specifications in survey are either Euro or DM | |
| EAST | | | | | | | | | | | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | | | | | | | | | | | | |
| spring | fall | spring | fall | spring | fall | spring | fall | spring | fall | spring | fall | spring | fall | | | | | | |
| WEST | | | | | | | | | | | | | | | | | | All specifications in survey are either Euro or DM | |
| EAST | | | | | | | | | | | | | | | | | | | |

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

| | | | | |
|-------|-----------------|-------------------|-------------------|----------|
| 1.14) | westeast | western / eastern | From fall 1964 on | biannual |
|-------|-----------------|-------------------|-------------------|----------|

| | | | | | | | | | | | | | | | | | | | |
|-------------|------|--------|------|--------|------|--------|------|---|------|--------|------|--------|------|---|--|--|--|--|--|
| EAST | | | | | | | | | | | | | | | | | | Further information | |
| 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | 1970 | differentiates between eastern and western survey | | | | | | | | | | | |
| spring | fall | spring | fall | spring | fall | spring | fall | spring | fall | spring | fall | spring | fall | [1] = west | | | | | |
| WEST | | | | | | | | | | | | | | | | | | [2] = east | |
| 1971 | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | 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 | spring | fall | spring | fall | spring | fall | Is transferred to the datasets it was not gathered in | | | | | |
| WEST | | | | | | | | | | | | | | | | | | All specifications in survey are either Euro or DM | |
| 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | Is transferred to the datasets it was not gathered in | | | | | | | | | | | |
| spring | fall | spring | fall | spring | fall | spring | fall | spring | fall | spring | fall | spring | fall | | | | | | |
| WEST | | | | | | | | | | | | | | | | | | All specifications in survey are either Euro or DM | |
| 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | Is transferred to the datasets it was not gathered in | | | | | | | | | | | |
| spring | fall | spring | fall | spring | fall | spring | fall | spring | fall | spring | fall | spring | fall | | | | | | |
| WEST | | | | | | | | | | | | | | | | | | All specifications in survey are either Euro or DM | |
| 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | | | | | | | | | | | | |
| spring | fall | spring | fall | spring | fall | spring | fall | spring | fall | spring | fall | spring | fall | | | | | | |
| WEST | | | | | | | | | | | | | | | | | | All specifications in survey are either Euro or DM | |
| 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 |
|-----|------|-------|---------------|------------------|
|-----|------|-------|---------------|------------------|

1.15) **currency3** East - fall 2001 biannual

| | | | | | | | |
|--------|------|--------|------|--------|------|--------|------|
| 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 |

EAST

Further information
 Question: "Did you indicate monetary values in DM?"
 Auxiliary variable for the variable waehr;
 deleted after processing
 [1] = yes
 [2] = no
 [4] = plausible "yes"
 [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 - from fall 2009 on biannual

| | | | | | | | |
|--------|------|--------|------|--------|------|--------|------|
| 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 |

WEST

Further information
 Participation status
 [1]
 [2]
 [3]
 [4]
 [5]

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

1.17) **besch1** scheduled size range for start-ups East - fall 1992 to spring 2009 biannual

| | | | | | | | |
|--------|------|--------|------|--------|------|--------|------|
| 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 |

EAST

Further information
 Scheduled size range of employees for start-ups
 [1] = 0 - 49
 [2] = 50 - 199
 [3] = 200 - 499
 [4] = 500 - 999
 [5] 1000 and more

2. General information

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

2.1) **besch_vlj** number of employees two years ago West - spring 1965 to spring 2001 annual

Wording of question

| | | |
|---|-------------|--|
| spring 1965 - 2001 General information Employees 19YY* _____ (end of september) | WEST | Further information Number of employees 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 |
| | | 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

| | | | |
|--|-------------|-------------|--|
| fall + spring 1965 - 2012 General information Employees 20XX* _____ (end of september) | WEST | EAST | Further information 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 | | | | | | | |

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

| | | | | | | | | | |
|-------------|------|--------|------|--------|------|--------|------|--------|------|
| EAST | | | | | | | | | |
| 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | | |
| 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 |
| 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

| | | |
|---|-------------|---|
| fall 1992 - 2006 General information employees 19WW* _____ (end of september) | EAST | Further information 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 | spring | fall |
| 1971 | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | | |
| 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 |
| 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | | |
| 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 |
| EAST | | | | | | | | | |
| 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | | |
| 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 |

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

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

Wording of question

| | | |
|--|-------------|---|
| spring 1965 - 2001 General information (Net-****)total revenue 19YY* _____ in 1000 DM/€** | WEST | Further information 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 | spring | fall |
| | | WEST** | | | | | | | |

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

| | | | | | | | | |
|--------|------|--------|------|--------|------|--------|------|--|
| 1971 | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | <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>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".</p> <p>**** 1965-1970</p> |
| 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 | | | | | | | | |
| 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 |
|------|-----------|-------------------------|--|-----------------------|
| 2.5) | umsatz_lj | total revenue last year | West - from fall 1964 on East - from fall 1992 on | biannual irregular |

Wording of question

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

Time span of variable

| | | | | | | | | |
|---------|------|---------|-------|--------|------|--------|------|---|
| 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | 1970 | <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>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".</p> <p>*2006: spring East: only little information, as revenue is only inquired from the latecomers (slightly different questionnaire)</p> |
| 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 | | | | | | | | |
| WEST | | | | | | | | |
| EAST | | | | | | | | |
| 2003 | 2004 | 2005 | 2006* | 2007 | 2008 | 2009 | 2010 | |
| spring | fall | spring | fall | spring | fall | spring | fall | |
| WEST | | | | | | | | |
| WEST | | | | | | | | |
| EAST | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | |
| spring | fall | spring | fall | spring | fall | spring | fall | |

| 1971 | | 1972 | | 1973 | | 1974 | | 1975 | | 1976 | | 1977 | | 1978 | |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| spring | fall | spring | fall | spring | fall | spring | fall | spring | fall | spring | fall | spring | fall | spring | fall |
| | | | | | | | | | | | | | | | |

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

2.8) **umsatzfsp_lj** total revenue last year last year (focus of production) West - spring 1965 and spring 1966 annual

Wording of question

| | | |
|--|-------------|--|
| spring 1965 + 1966 General information Focus on production: Total revenue 19XX* _____ in 1000 DM (end of september) | WEST | Further information Total revenue last year (focus on production) *"19XX" refers to last year e.g.: If the question was posed in 1965 "19YY"="1964". |
|--|-------------|--|

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 |
| | | | | | | | | | | | | | | | |

3. Investment

3.1 Type of investment

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

3.1.1) **invges_vlj** total investment two years ago West - spring 1987 to spring 2001 annual
 West - from spring 2005 on annual
 East - spring 1993, spring 1997 irregular

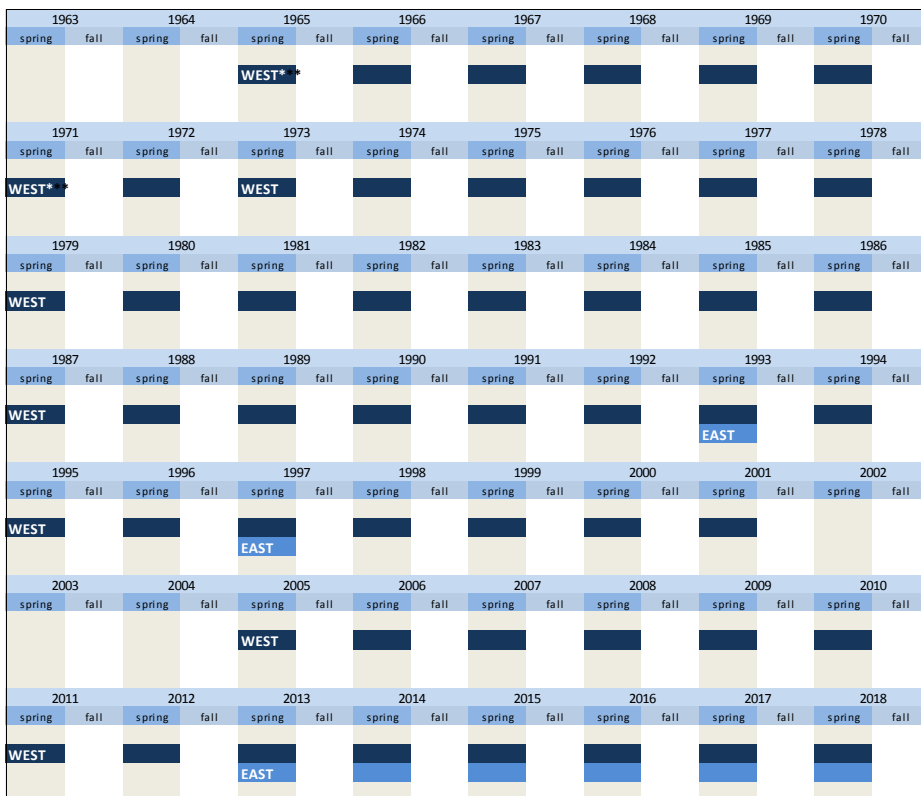
Wording of question

| | | |
|--|-------------|---|
| spring 1965 - 1966 Domestic gross fixed capital formation (in 1000 DM) 19YY* Total investment _____ (incl. Those under construction (without residential buildings)) | WEST | Further information Total investment two years ago *"19YY" means two years ago e.g.: If the question was posed in 1999 "19YY"="1997". |
| spring 1971 - 1984 Gross fixed capital formation (in 1000 DM) 19YY* Total _____ | | **From fall 1999 to fall 2001 all specifications in DM or Euro see 1.13) waehr |
| spring 1967 - 1969 & 1985 - 2001 Gross fixed capital formation (in 1000 Euro/DM**) 19YY* Total investment _____ | | |
| spring since 2005 Gross fixed capital formation (Equipment and buildings) 20YY* (realized) (in 1000 Euro) Total investment _____ (sum of investment in equipment and buildings) | | |
| spring 1993 Investment in tangible assets (without second-hand equipment and buildings) in year 1991 Total reported accruals in tangible assets _____ (1000 DM) | EAST | |
| spring 1997 Investment in tangible assets in year 1995 Total reported accruals in tangible assets _____ (1000 DM) | | |

| |
|---|
| spring 2013 Gross fixed capital formation Total investments _____ 20YY* (realized) (In 1000 Euro) |
|---|

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

Time span of variable



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

Wording of question

| | |
|---|---|
| fall 1987 - 2001 General information (without foreign establishments) Fixed asset investment 20XX* _____ in 1000 DM/€** (accruals on investment accounts) | WEST Further information Total investment last year **"20XX" refers to last year e.g.: If the question was posed in 2001 "20XX"="2000". **from fall 1999 to fall 2001 all specifications in DM or Euro see 1.13) waehr |
| fall 2004 - 2011 Gross fixed capital formation (Equipment and buildings) 20XX* _____ (in 1000 Euro) | |
| spring 1987 - 2001 Gross fixed capital formation (in 1000 Euro/DM**) 20XX* Total investment _____ | |
| spring 2002 - 2004 Gross fixed capital formation (accruals 20XX*) in: | |

Investment value is calculated as the sum of the variables 3.1.6) invbb_lj und 3.1.10) invgm_lj

spring

since 2005

Gross fixed capital formation (Equipment and buildings)

20XX*
(real or expected)
(in 1000 Euro)

Total investment _____
(sum of investment
equipment and buildings)

fall

1992 - 1994

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

in year 19XX*
(possibly rough estimate)

Total reported accruals in tangible assets _____ (1000 DM)

fall

1999

Investment in tangible assets (incl. equipment currently under construction)

in year 1998
(realized)

Acquired investment goods, accruals*** _____ (1000 DM**)

fall

2000

Investment in tangible assets (incl. equipment currently under construction)

1999 (realized)

Acquired (as well as self provided) investment goods, total accruals _____ (1000 DM**)

fall

2011 - 2012

Investment in tangible assets (in 1000 Euro)
(without second-hand investment goods)

20XX* (realized or estimate)

Acquired/ self provided investment goods, total accruals _____ (in 1000 Euro)

spring

1993

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

in year 1992

Total reported accruals in tangible assets _____ (1000 DM)

spring

1994

Investment in tangible assets

in year 1993

Total reported accruals in tangible assets in the company _____ (1000 DM)

spring

1995 - 1996

Investment in tangible assets

in year 19XX*

sum of reported accruals in tangible assets in the company _____ (1000 DM)

spring

1997

Investment in tangible assets

in year 1996

Total reported accruals in tangible assets _____ (1000 DM)

spring

1998

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

1997

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

spring

1999

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

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)
(in 1000 Euro)

Total investment _____

EAST

| | | |
|--|---|-------------|
| spring 2014 | WEST | EAST |
| Gross fixed capital formation (Equipment and buildings) | | |
| total investment _____ | 20XX* (realized or estimate) (in 1000 Euro) | |
| spring since 2015 | | |
| Gross fixed capital formation (Equipment and buildings) | | |
| total investment _____ | 20XX* (realized or estimate) (in 1000 Euro) | |
| fall since 2014 | | |
| Gross fixed capital formation (Equipment and buildings) | | |
| 20XX* _____ | (realized, in 1000 Euro) | |

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 |
| WEST | | | | | | EAST | |

| 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 | WEST | Further information |
| General information (without foreign establishments) | | Total investment this year |
| investment in plant and equipment 20WW* _____ in 1000 DM/€** (accruals to investment accounts) | | **"20WW" means current year e.g.: If the question was posed in 2000 "20WW"="2000". |
| fall 2002 - 2011 | | **from spring 2000 to fall 2001 all specifications in DM or Euro see 1.13) waehr |
| Gross fixed capital formation (Equipment and buildings) | | |
| 20WW* _____ (in 1000 Euro) | | |
| spring since 2005 | | |
| Gross fixed capital formation (Equipment and buildings) | | |
| Total investment _____ (sum of investment in equipment and buildings) | 20WW* (scheduled or expected) (in 1000 Euro) | |
| fall 1992 - 1994 | EAST | |
| Investment in tangible assets (without second-hand equipment and buildings) | | expectations for 19WW* (possibly rough estimate) |
| Total reported accruals in tangible assets _____ | | (1000 DM) |
| fall 1995 - 1996 | | |
| investment in tangible assets | | 19WW* (estimated) |

| | |
|---|--|
| sum of reported accruals in tangible assets in the company _____ (1000 DM) | |
| fall 1997 - 1998 | |
| expected/scheduled investment in tangible assets | 19WW* (estimated) |
| Total accruals in investment goods acquired in year... _____ | (1000 DM) |
| fall 1999 | |
| Investment in tangible assets (without second-hand investment goods) | in all of year 1999 (estimated) |
| acquired investment goods, accruals _____ | (1000 DM**) |
| fall 2000 | |
| Investment in tangible assets (without second-hand investment goods) | estimated for 2000 |
| acquired (as well as self-provided) investment goods, total accruals _____ | (1000 DM**) |
| fall 2001, 2004 - 2005, 2007 - 2009 | |
| Investment in tangible assets (incl. equipment currently under construction) (without second-hand investment goods) | 2000 (estimate) in 1000 |
| acquired/self-provided investment goods, total accruals _____ | (DM) (Euro) |
| fall 2002 - 2003, 2006 | |
| Gross fixed capital formation (Equipment and buildings) | |
| 2002 _____ | (in 1000 Euro) |
| fall 2010 | |
| Investment in tangible assets (in 1000 Euro) (without second-hand investment goods) | 20WW* (estimate) |
| acquired/self-provided investment goods, total accruals _____ | (in 1000 Euro) |
| spring 1993 | |
| Investment in tangible assets (without second-hand equipment and buildings) | scheduled for 1993 (possibly estimated) |
| total reported accruals in tangible assets _____ | (1000 DM) |
| spring 1994 | |
| Investment in tangible assets | scheduled for 1994 (possibly estimated) |
| total reported accruals in tangible assets _____ | (1000 DM) |
| spring 1995 - 1996 | |
| Investment in tangible assets | in year 19WW* (estimated) |
| sum of reported accruals in tangible assets _____ | (1000 DM) |
| spring 1997 | |
| Investment in tangible assets | expectation for 1997 |
| total reported accruals in tangible assets _____ | (1000 DM) |
| spring 1998 | |
| Investment in tangible assets (without second-hand investment goods) | 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) | WEST EAST |
| total investment _____ | | |
| | 20WW* (projected or expected) (in 1000 Euro) (TDM**) | |
| fall since 2014 | Gross fixed capital formation (Equipment and buildings) | WEST EAST |
| 20WW* _____ | | |
| | (estimate, in 1000 Euro) | |

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 |
| WEST | | | | EAST | | | |

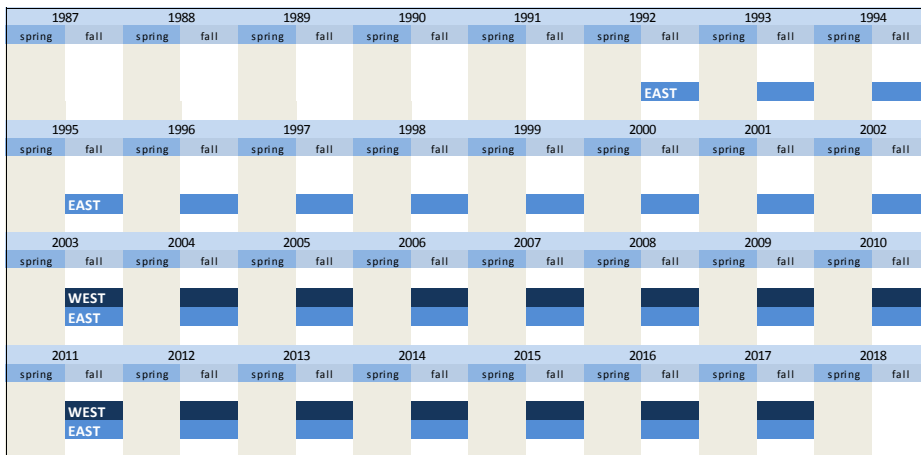
| No. | Name | Label | Survey period | Survey frequency |
|--------|-----------|----------------------------|--|------------------|
| 3.1.4) | invges_nj | total investment next year | West - from fall 2003 on East - from fall 1992 on | annual annual |

Wording of question

| | | | |
|--|---|------|---|
| fall 2002 - 2004 | Gross fixed capital formation (Equipment and buildings) | WEST | Further information |
| scheduled investment 20VV* _____ (estimates are possibly sufficient) (in 1000 Euro) | | | |
| fall since 2005 | Gross fixed capital formation (Equipment and buildings) | WEST | <p>**from spring 2000 to fall 2001 all specifications in DM or Euro see 1.13) waehr</p> <p>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.</p> <p>***1997 addendum "expected/scheduled"</p> |
| 20VV* _____ (estimates are possibly sufficient) (in 1000 Euro) | | | |
| fall 1992 - 1994 | Investment in tangible assets (without second-hand equipment and buildings) | EAST | |
| total reported accruals in tangible assets _____ | scheduled for 19VV* (possibly rough estimate) (1000 DM) | | |
| fall 1995 - 1996 | Investment in tangible assets | EAST | |
| sum of accruals in tangible assets reported _____ | expectations for 19VV* (1000 DM) | | |
| fall 1997 - 1998 | ***Investment in tangible assets (without second-hand investment goods) | EAST | |
| total accruals in investment goods acquired in year... _____ | 19WW* (expectation) (1000 DM) | | |
| fall 1999 | Investment in tangible assets (without second-hand investment goods) | EAST | |
| acquired investment goods, accruals _____ | expectation for 2000 (1000 DM**) | | |

| | |
|---|-------------------------|
| fall 2000 Investment in tangible assets (without second-hand investment goods) expectation for 2001 acquired (as well as self-provided) investment goods, total accruals _____ (1000 DM**) | |
| fall 2001, 2004-2005, 2007-2009 Investment in tangible assets (incl. equipment currently under construction) expectation for 20VV* (without second-hand investment goods) in 1000 acquired/self-provided investment goods, total accruals _____ (DM) (Euro) | |
| fall 2002-2003, 2006 Gross fixed capital formation (Equipment and buildings) scheduled investment in 20VV* (estimates are possibly sufficient) (in 1000 Euro) | |
| fall since 2010 Investment in tangible assets (in 1000 Euro) Erwartung für 20VV* (without second-hand investment goods) acquired/self-provided investment goods, total accruals _____ | |
| fall since 2014 Gross fixed capital formation (Equipment and buildings) 20VV* _____ (projected/estimate, in 1000 Euro) | WEST EAST |

Time span of variable



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

Wording of question

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

| | |
|---|---------------------------------------|
| Buildings incl. those under construction (without residential buildings, without vacant land) | |
| spring since 2005 | |
| Gross investment in plant and equipment (equipment and buildings) | 20YY* (realized) (In 1000 Euro) |
| buildings _____ | |

| | |
|--|--------------|
| spring 1993 | EAST |
| investment in tangible assets (without second-hand equipment and buildings) | in year 1991 |
| total reported accruals in tangible assets _____ | (1000 DM) |

| | |
|---|--------------|
| spring 1997 | |
| investment in tangible assets | in year 1995 |
| total reported accruals in tangible assets thereof: constructional investment (real estates) _____ | (1000 DM) |

| | |
|-------------------------|---------------------------------------|
| spring 2013 | |
| Gross investment | 20YY* (realized) (In 1000 Euro) |
| Buildings _____ | |

| | | |
|--|---------------------------------------|-------------|
| spring since 2014 | WEST | EAST |
| Gross fixed capital formation (Equipment and buildings) | | |
| buildings _____ | 20YY* (realized) (In 1000 Euro) | |

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 | | 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 | | | | | |

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

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

| | |
|--|---|
| total accruals in investment goods acquired, in year thereof: constructional investment _____ (1000 DM) | |
| spring 1999 | |
| Investment in tangible assets (without second-hand investment goods) | accruals in year 1998 (realized) |
| total investment goods acquired thereof: constructional investment/repairs _____ (1000 DM) | |
| spring 2000 - 2001, 2003 - 2004, 2006 - 2012 | |
| Investment in tangible assets (without second-hand investment goods) | 20XX* (realized) |
| acquired/self-provided investment goods, total accruals thereof: constructional investment (incl. building operations on stock) _____ (1000 DM)** | |
| spring 2002 | |
| General information and investment for business year 2001 | |
| buildings _____ (in 1000 DM/Euro**) | |
| spring 2013 | |
| Investment in tangible assets | 20XX* (realized or estimate) (in 1000 Euro) |
| buildings _____ (in 1000 Euro) | |

| | | | |
|---|---|-------------|-------------|
| spring 2014 | | WEST | EAST |
| Gross fixed capital formation (Equipment and buildings) | 20XX* (realized or estimate) (in 1000 Euro) | | |
| buildings _____ (in 1000 Euro) | | | |
| fall since 2015 | | | |
| Gross fixed capital formation (Equipment and buildings) | 20XX* (realized or preliminary realized) (in 1000 Euro) | | |
| buildings _____ | | | |

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 | | | | | | | |
| 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 | | | | | | | |

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

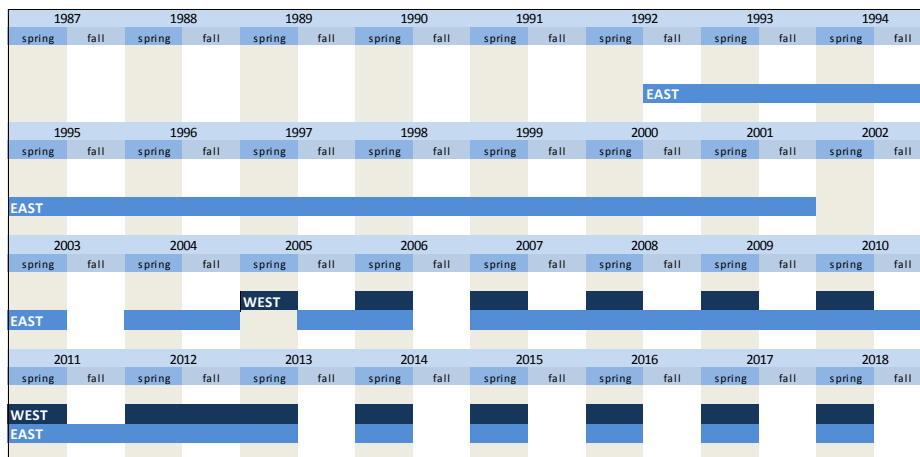
Wording of question

| spring since 2005 | WEST | Further information |
|--|------|--|
| Gross investment in plant and equipment (equipment and buildings) buildings _____ 20WW* (schedule or expectation) (in 1000 Euro) | | Investment in buildings this year **"20WW" means this year e.g.: If the question was posed in 2006, "20WW"="2006". |
| Investment in tangible assets (without second-hand equipment and buildings) total reported accruals in tangible assets thereof: business premises _____ (1000 DM) | EAST | **from spring 2000 to fall 2001 all specifications in DM or Euro see 1.13) waehr |
| Investment in tangible assets (without second-hand equipment and buildings) total reported accruals in tangible assets thereof: business premises _____ (1000 DM) | | |
| Investment in tangible assets (without second-hand equipment and buildings) total reported accruals in tangible assets thereof: constructional investment (real estates) _____ (1000 DM) | | |
| Investment in tangible assets sum of accruals in tangible assets reported in company share of constructional investment of this sum _____ (1000 DM) | | |
| expected/scheduled investment in tangible assets total accruals in investment goods acquired in year... thereof: constructional investment _____ (1000 DM) | | |
| Investment in tangible assets (without second-hand investment goods) acquired investment goods, accruals thereof: constructional investment/repairs _____ (1000 DM) | | |
| Investment in tangible assets (without second-hand investment goods) acquired (as well as self-provided) investment goods, total accruals thereof: constructional investment (incl. building operations on stock) _____ (1000 DM**) | | |
| Investment in tangible assets (without second-hand investment goods) acquired/self-provided investment goods, total accruals thereof: constructional investment (incl. building operations on stock) _____ (DM/Euro**) | | |
| Investment in tangible assets (without second-hand equipment and buildings) total reported accruals in tangible assets thereof: business premises _____ (1000 DM) | | |
| Investment in tangible assets total reported accruals in tangible assets in company thereof: constructional investment (real estates) _____ (1000 DM) | | |
| Investment in tangible assets sum of accruals in tangible assets reported in company | | |

| | |
|---|--|
| share of constructional investment of this sum _____ (1000 DM) | |
| spring 1997 | |
| Investment in tangible assets | expectation for 1997 |
| total reported accruals in tangible assets | |
| thereof: constructional investment (real estates) _____ (1000 DM) | |
| spring 1998 | |
| Investment in tangible assets (without second-hand investment goods) | 1998 (expectation) |
| total accruals in investment goods acquired, in year | |
| thereof: constructional investment _____ (1000 DM) | |
| spring 1999 | |
| Investment in tangible assets (without second-hand investment goods) | accruals in year 1999 (expectation) |
| total investment goods acquired | |
| thereof: constructional investment/repairs _____ (1000 DM) | |
| spring 2000 - 2001, 2003 - 2004, 2006 - 2012 | |
| Investment in tangible assets (without second-hand investment goods) | expectation for 20WW* (realized) |
| acquired/self-provided investment goods, total accruals | |
| thereof: constructional investment (incl. Building operations on stock) _____ (1000 DM)** | |
| spring 2013 | |
| Gross investment | 20WW* (expected) (in 1000 Euro) |
| buildings _____ (in 1000 Euro) | |

| | | |
|--|--|-------------|
| spring since 2013 | WEST | EAST |
| Gross investment in plant and equipment (equipment and buildings) | | |
| | 20WW* (projected or expected) (in 1000 Euro) | |
| buildings _____ (in 1000 Euro) | | |

Time span of variable



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

Wording of question

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

Time span of variable

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

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

Wording of question

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

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 |
|---------|-----------|---|--------------------|------------------|
| 3.1.10) | invwb_vlj | investment in residential buildings two years ago | West - spring 1970 | one time only |

Wording of question

| | | |
|---|-------------|--|
| spring 1970 Gross investment in plant and equipment (in 1000 DM) 1968 also: residential buildings _____ | WEST | Further information Investment in residential buildings two years ago investment in 1968 |
|---|-------------|--|

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 |
|---------|-----------|---|---|------------------|
| 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

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

| | |
|--|-------------|
| spring 2013 Gross investment 20YY* <small>(realized) (in 1000 Euro)</small> Equipment _____ | EAST |
|--|-------------|

| | | |
|---|-------------|-------------|
| spring since 2014 Gross investment in plant and equipment (equipment and buildings) 20YY* <small>(realized) (in 1000 Euro)</small> equipment _____ | WEST | EAST |
|---|-------------|-------------|

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 | 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 | | | | | | | | | | | | | |

| 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

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

| | |
|---|-------------|
| <p>spring 2002</p> <p>General information and investment for business year 2001</p> <p>Equipment _____ (in 1000 DM/Euro**)</p> | EAST |
| <p>spring 2013</p> <p>Gross investment 20XX* (realized or estimate) (in 1000 Euro)</p> <p>Equipment _____</p> | |

| | | |
|---|-------------|-------------|
| <p>spring since 2014</p> <p>Gross investment in plant and equipment (equipment and buildings) 20XX* (realized or estimate) (in 1000 Euro)</p> <p>equipment _____</p> | WEST | EAST |
|---|-------------|-------------|

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 | | | | | | | | | | | | | | | | | |
| 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 |
| 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 | spring | fall |
| WEST | | | EAST | | | | | | | | | | | | | | |

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

Wording of question

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

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

| 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

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

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 |

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

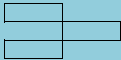
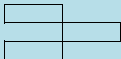
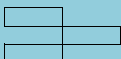
| No. | Name | Label | Survey period | Survey frequency |
|-----|------|-------|---------------|------------------|
|-----|------|-------|---------------|------------------|

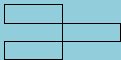
3.1.15) **invges_dj2** total investment this year compared to last year

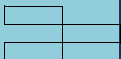
West - from spring 1987 on
East - spring 2002

annual
one time only

Wording of question

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

| | |
|--|--------------------|
| <p>spring 2002</p> <p>Gross investment in plant and equipment (equipment and buildings) 20WW**</p> <p>In 20WW** we will presumably invest compared to 20XX*</p> <p>more [1] equal [2] less [3]</p>  | <p>EAST</p> |
|--|--------------------|

| | | |
|--|--------------------|--------------------|
| <p>spring since 2013</p> <p>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</p> <p>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</p> <p>more [1] equal [2] less [3]</p>  | <p>WEST</p> | <p>EAST</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 | | WEST | | WEST | | WEST | | WEST | | WEST | | WEST | | WEST | |
| 1995 | | 1996 | | 1997 | | 1998 | | 1999 | | 2000 | | 2001 | | 2002 | |
| spring | fall | spring | fall | spring | fall | spring | fall | spring | fall | spring | fall | spring | fall | spring | fall |
| WEST | | WEST | | WEST | | WEST | | WEST | | WEST | | 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 | | WEST | | WEST | | WEST | | WEST | | WEST | | WEST | | 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 | | WEST | | EAST | | WEST | | WEST | | WEST | | WEST | | WEST | |

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

3.1.16) **invges_dj3** percentage change of total investment this year compared to last year

West - since spring 1987
spring 2002

annual
one time only

Wording of question

| | |
|--|--|
| <p>spring 1987-2001</p> <p>Total investment (incl. possible investment in buildings)</p> <p>The value of these investment will be than the investment in 20XX*</p> <p>higher [1] <input type="text" value="1"/> by estimated _____ % lower [3] <input type="text" value="3"/> by estimated _____ %</p> | <p>WEST</p> <p>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>spring 2002 - 2004</p> <p>Gross investment in plant and equipment (equipment and buildings) 20WW**</p> <p>In 20WW** we will presumably invest than in 20XX*</p> <p>more [1] <input type="text" value="1"/> by estimated _____ % less [3] <input type="text" value="3"/> by estimated _____ %</p> | |
| <p>spring 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 > 3.X) invges_lj more [1] <input type="text" value="1"/> by estimated _____ % for 3.1) invges_dj < 3.X) invges_lj less [3] <input type="text" value="3"/> by estimated _____ %</p> | |

| | |
|---|--------------------|
| <p>spring 2002</p> <p>Gross investment in plant and equipment (equipment and buildings) 20WW**</p> <p>In 20WW* we will presumably invest than in 20XX*</p> <p>more [1] <input type="text" value="1"/> by estimated _____ % less [3] <input type="text" value="3"/> by estimated _____ %</p> | <p>EAST</p> |
|---|--------------------|

| | | |
|--|--------------------|--------------------|
| <p>spring 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 > 3.X) invges_lj more [1] <input type="text" value="1"/> by estimated _____ % for 3.1) invges_dj < 3.X) invges_lj less [3] <input type="text" value="3"/> by estimated _____ %</p> | <p>WEST</p> | <p>EAST</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 | | | | | | | 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 | | | | | |

| No. | Name | Label | Survey period | Survey frequency |
|---------|------------|--|------------------------|------------------|
| 3.1.17) | invges_nj2 | total investment next year compared to this year | West - since fall 1965 | annual |

Wording of question

| | |
|---|---|
| <p>fall 1965-1993</p> <p>Scheduled investment*** 19VV* 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>WEST</p> <p>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,</p> |
| <p>fall 1994-2001</p> | |

investment 19VV*
(accruals to investment accounts)
according to our current perceptions we will presumably invest [...] in 19VV* than in 19WW**

more [1]
about the same [2]
less [3]

fall
2002 - 2012

This data is not enquired separately any more, but calculated from the values of the variables 3.1) invges_dj and 3.11) invges_nj

The following applies: **for 3.1) invges_dj < 3.11) invges_nj** more investments[1]
for 3.1) invges_dj = 3.11) invges_nj equal investments [2]
for 3.1) invges_dj > 3.11) invges_nj less investments[3]

"19WW"="1995".
***from 1993 on "investment"

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 | | | | | |

| No. | Name | Label | Survey period | Survey frequency |
|---------|------------|---|--------------------------|------------------|
| 3.1.18) | invges_nj3 | percentage change of total investment next year compared to this year | West - from fall 1987 on | annual |

Wording of question

fall
1987 - 1993

Scheduled investment in * 19VV***
according to our current perceptions we will invest [...] in 19VV* than in 19WW** (expected accruals in investment)

more [1] 1 by estimated**** _____ %
less [3] 3 by estimated**** _____ %

fall
1994 - 2001

investment 19VV*
(accruals to investment accounts)
according to our current perceptions we will presumably invest [...] in 19VV* than in 19WW**

more [1] 1 by about _____ %
less [3] 3 by about _____ %

fall
2002 - 2012

This data is not enquired separately any more, but calculated from the values of the variables 3.1) invges_dj und 3.11) invges_nj

for 3.1) invges_dj < 3.11) invges_nj more [1] 1 by about _____ %
for 3.1) invges_dj > 3.11) invges_nj less [3] 3 by about _____ %

WEST Further information

Percentage change of total investment next year compared to this year

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

**"20WW" means this year
e.g.:
If the question was posed in 1995, "19WW"="1995".

***from 1993 on "investment"
****from 1989 on "by about"

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 | 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 | | | | | | | | | | | |

| 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 <small>(without residential construction)</small> We will implement buiding investment in 20WW* | yes [1] <input type="text"/> no [2] <input type="text"/> | 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

| | | | | | | | |
|--------|------|--------|------|--------|------|--------|------|
| 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 | | | | | | | |
| 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 |
|-----|------|-------|---------------|------------------|
|-----|------|-------|---------------|------------------|

3.1.20) **invbb_dj2** investment in buildings this year compared to last year West - spring 1965 to spring 2001 annual

Wording of question

| | | |
|---|---|---|
| spring 1987 - 2001 Investment in buildings <small>(without residential buildings)</small> The value of these investment will be than the investment in buildings in 20XX* | higher [1] <input type="text"/> equal [2] <input type="text"/> lower [3] <input type="text"/> | WEST Further information Investment in buildings this year compared to last year **"20XX" refers to last year 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 | | | | | | | |
| 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 |
|---------|-----------|--|-----------------------------------|------------------|
| 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>spring 1987 - 2001</p> <p>Investment in buildings (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 _____ %</p> <p>lower [3] <input type="text" value="3"/> by estimated _____ %</p> | <p>WEST</p> <p>Further information</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> |
|---|--|

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 |
| 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 |
|---------|---------------|-----------------------------------|-----------------------------------|------------------|
| 3.1.22) | invauftges_lj | total investment orders last year | West - spring 1965 to spring 2001 | annual |

Wording of question

| | | |
|---|-------------|--|
| spring 1987 - 2001 Investment order end of 20XX* in 1000 Euro/DM** Total investment _____ | WEST | 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 |
|---|-------------|--|

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 |
|---------|----------------|---|-----------------------------------|------------------|
| 3.1.23) | invaufttrbb_lj | orders of investment in buildings last year | West - spring 1965 to spring 2001 | annual |

Wording of question

| | | |
|---|-------------|--|
| spring 1987 - 2001 Orders of investment end of 20XX* in 1000 Euro/DM** buildings incl. Those under construction (without residential buildings, without vacant land) _____ | WEST | Further information Orders of investment in buildings 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 |
|---|-------------|--|

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 |
|-----|------|-------|---------------|------------------|
|-----|------|-------|---------------|------------------|

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

Wording of question

| | |
|---|--|
| spring 1986-2001 Orders of investment end of 20XX* in 1000 Euro/DM** equipment and machinery incl. self-provided ones _____ vehicular equipment, business equipment etc. | WEST Further information Orders of investment in equipment and machinery 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 |
|---|--|

Time span of variable

| | | | | | | | | | | | | | | | | |
|------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| | 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 |
| 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 |
|-----|------|-------|---------------|------------------|
|-----|------|-------|---------------|------------------|

3.1.25) **invcsdb_vlj** investment in computer software and databases two years ago West - spring 2001 one time only

Wording of question

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

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 |
|---------|------------|---|--|------------------|
| 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

| spring 1999 - 2000 | WEST | Further information |
|--|------|--|
| Investment for computer software and databases in 19XX* reported investment (acquired) for computer software and databases _____ in 1000 Euro/DM** | | 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 |
| spring 2001 Gross fixed capital formation (in 1000 Euro/DM**) _____ 2000 Total investment. thereof: reported investment for computer software _____ | | |

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

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 |
|---------|--------|--------------------------|------------------|------------------|
| 3.1.27) | inv_ap | investment per workplace | West - fall 1989 | one time only |

Wording of question

| fall 1989 | WEST | Further information |
|---|------|--------------------------|
| Investment per workplace 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 | | Investment per workplace |

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

Wording of question

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

Time 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 |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |

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

Wording of question

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

| 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

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

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 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |

3.2 Investment structure

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

Wording of question

| fall 1989 -1991 | WEST | Further information | | | | |
|---|-----------------------|---------------------|--------------------|---------|--|---|
| <p>Investment structure</p> <p>estimates are sufficient</p> <p>Our domestic investment in year 19XX* is distributed among following categories</p> <table border="1"> <thead> <tr> <th>Investment categories</th> <th>19XX*</th> </tr> </thead> <tbody> <tr> <td>capacity expansion</td> <td>_____ %</td> </tr> </tbody> </table> | Investment categories | 19XX* | capacity expansion | _____ % | | <p>Share of expansion in capacity expansion last year</p> <p>**19XX" refers to last year e.g.: If the question was posed in 1999, "19XX"="1998".</p> <p>**1997 "capacity expansion"</p> |
| Investment categories | 19XX* | | | | | |
| capacity expansion | _____ % | | | | | |
| <p>fall 1992 -2001</p> <p>Investment structure</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"> <thead> <tr> <th>Investment categories</th> <th>19XX*</th> </tr> </thead> <tbody> <tr> <td>capacity expansion</td> <td>_____ %</td> </tr> </tbody> </table> | Investment categories | 19XX* | capacity expansion | _____ % | | |
| Investment categories | 19XX* | | | | | |
| capacity expansion | _____ % | | | | | |

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

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 |
| | | | 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 |
|--------|-----------|---|--|---------------------|
| 3.2.2) | 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 1989 - 1991 | WEST | Further information | | | | |
|---|-----------------------|---------------------|--------------------|---------|--|---|
| <p>Investment structure estimates are sufficient Our domestic investment in year 19WW* is distributed among the following categories</p> <table border="1"> <thead> <tr> <th>Investment categories</th> <th>19WW*</th> </tr> </thead> <tbody> <tr> <td>capacity expansion</td> <td>_____ %</td> </tr> </tbody> </table> | Investment categories | 19WW* | capacity expansion | _____ % | | <p>Share of investment in capacity expansion this year</p> <p>**"19WW" means this year e.g.: If the question was posed in 1999, "19WW"="1999".</p> <p>**1997 "capacity expansion"</p> |
| Investment categories | 19WW* | | | | | |
| capacity expansion | _____ % | | | | | |
| <p>fall 1992 - 1999</p> <p>Investment structure The volume of our investment in the western states of Germany in 19WW* is proportionally assigned. Estimates are sufficient.</p> <table border="1"> <thead> <tr> <th>Investment categories</th> <th>19WW*</th> </tr> </thead> <tbody> <tr> <td>capacity expansion</td> <td>_____ %</td> </tr> </tbody> </table> | Investment categories | 19WW* | capacity expansion | _____ % | | |
| Investment categories | 19WW* | | | | | |
| capacity expansion | _____ % | | | | | |
| <p>fall 2000 - 2001</p> <p>Investment structure The volume of our investment in the western states of Germany in 20WW* is proportionally assigned. Estimates are sufficient.</p> <table border="1"> <thead> <tr> <th>Investment categories</th> <th>20WW*</th> </tr> </thead> <tbody> <tr> <td>capacity expansion</td> <td>_____ %</td> </tr> </tbody> </table> | Investment categories | 20WW* | capacity expansion | _____ % | | |
| Investment categories | 20WW* | | | | | |
| capacity expansion | _____ % | | | | | |
| <p>fall 2002 - 2012</p> <p>Investment structure The volume of our investment in 19XX* is proportionally assigned. Estimates are sufficient.</p> <table border="1"> <thead> <tr> <th>Investment categories</th> <th>20WW*</th> </tr> </thead> <tbody> <tr> <td>capacity expansion</td> <td>_____ %</td> </tr> </tbody> </table> | Investment categories | 20WW* | capacity expansion | _____ % | | |
| Investment categories | 20WW* | | | | | |
| capacity expansion | _____ % | | | | | |

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

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

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

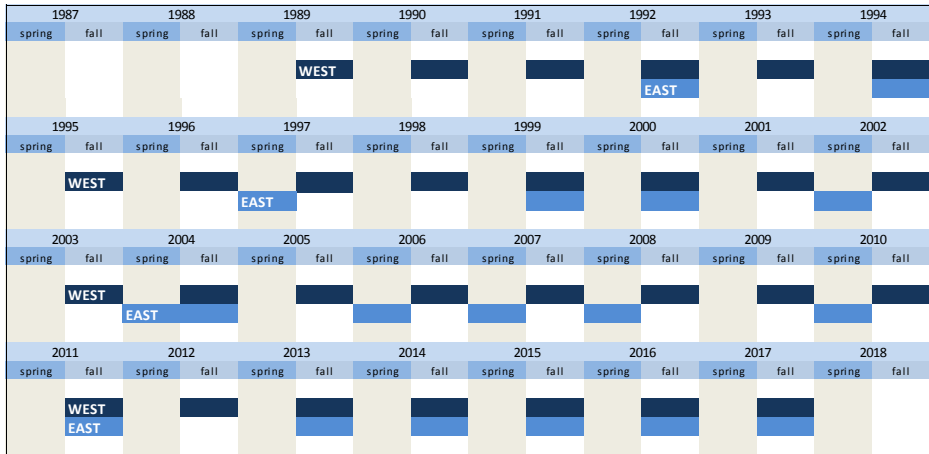
| | |
|-------------------------------------|------------------|
| share of value for: | 20WW* (realized) |
| expansions (incl. new formations)** | _____ % |

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 | _____ % |

Time span of variable



| 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 | annual irregular |

Wording of question

| | | | | | |
|--|-----------------------|---------------|--------------------|---------|---|
| <p>fall 1989 - 1991</p> <p>Investment structure 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>WEST 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>fall 1992 - 2001</p> <p>Investment structure 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>fall 2002 - 2012</p> <p>Investment structure 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 | _____ % | |
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| capacity expansion | _____ % | | | | |
| <p>fall 1992, 1994, 1999, 2000, 2004</p> <p>Structure of investment in tangible assets (without accruals of second-hand investment goods)</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 19VV*</td> </tr> <tr> <td>capacity expansion</td> <td>_____ %</td> </tr> </table> <p>spring 1997, 2002</p> | share of value for... | in year 19VV* | capacity expansion | _____ % | <p>EAST</p> |
| share of value for... | in year 19VV* | | | | |
| capacity expansion | _____ % | | | | |

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

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

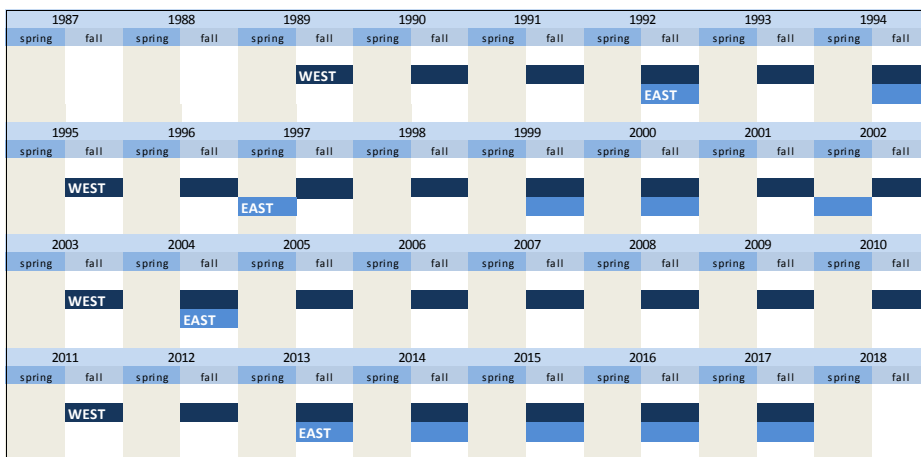
| | |
|-------------------------------------|------------------|
| share of value for: | 20VV* (realized) |
| expansions (incl. new formations)** | _____ % |

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) 20VV* |
| capacity expansion | _____ % |

Time span of variable



| 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>fall 1989 - 1991</p> <p>Investment structure 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>WEST 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>fall 1992 - 2001</p> <p>Investment structure 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>fall 1992, 1994, 1999, 2000, 2011</p> <p>Structure of investment in tangible assets (without accruals of second-hand investment goods)</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> <tr> <td>restructuring</td> <td>_____ %</td> </tr> </table> | share of value for... | in year 19XX* | restructuring | _____ % | EAST |
| share of value for... | in year 19XX* | | | | |
| restructuring | _____ % | | | | |
| <p>spring 1997, 2002, 2004, 2006 - 2008, 2010</p> <p>Structure of investment in tangible assets (without accruals of second-hand investment goods)</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>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

| | | | | | | | |
|--------|------|--------|------|--------|------|--------|------|
| 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 | | | | | | | |

| 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

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

| 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 |
| | 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 | | | | | | | | | | | | | | |

| 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 | annual irregular |

Wording of question

| fall 1989 - 1991 | WEST | Further information | | | | |
|--|--|--|---------------|---------|--------------|---|
| <p>Investment structure 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>fall 1992 - 2001</p> <p>Investment structure 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>fall 2002 - 2012</p> <p>Investment structure 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 | _____ % | | | | | |
| <p>fall 1992, 1994, 1999, 2000, 2004</p> <p>Structure of investment in tangible assets (without accruals of second-hand investment goods) 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 | _____ % | EAST | |
| share of value for... | in year 19VV* | | | | | |
| restructuring | _____ % | | | | | |
| <p>spring 1997</p> <p>Structure of investment in tangible assets (without accruals of second-hand investment goods) 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 | _____ % | | | | | |
| <p>fall since 2013</p> <p>Investment structure 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></td> <td>_____ %</td> </tr> </tbody> </table> | Investment categories | Share in % (estimates are sufficient) 20VV* | | _____ % | WEST EAST | |
| 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 |
| | | | 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 | | | | |

| 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 |
|--------|--------|--|---|---------------------|

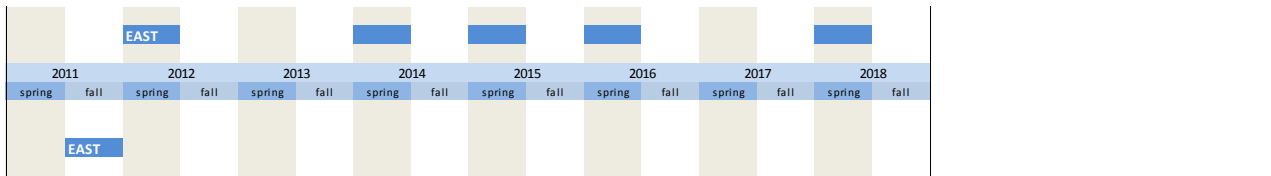
Wording of question

| | | | | | |
|--|-----------------------|-------|-----------------|---------|--|
| <p>fall 1989 - 1991</p> <p>Investment structure 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>WEST</p> <p>Further information</p> <p>Share of investment in rationalisation last year</p> <p>*"19XX" refers to last year e.g.: If the question was posed in 1999, "19XX"="1998".</p> |
| Investment categories | 19XX* | | | | |
| rationalisation | _____ % | | | | |
| <p>fall 1992 - 2001</p> <p>Investment structure 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 | _____ % | | | | |

| | | | | | |
|--|-----------------------|------------------|-----------------|---------|--------------------|
| <p>fall 1992, 1994, 1999, 2000, 2011</p> <p>Structure of investment in tangible assets (without accruals of second-hand investment goods) 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>rationalisation</td> <td>_____ %</td> </tr> </table> | share of value for... | in year 19XX* | rationalisation | _____ % | <p>EAST</p> |
| share of value for... | in year 19XX* | | | | |
| rationalisation | _____ % | | | | |
| <p>spring 1997, 2002, 2004, 2006 - 2008, 2010</p> <p>Structure of investment in tangible assets (without accruals of second-hand investment goods) 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 |
| | | | 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 |
| | | | | | | | |



| 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 |

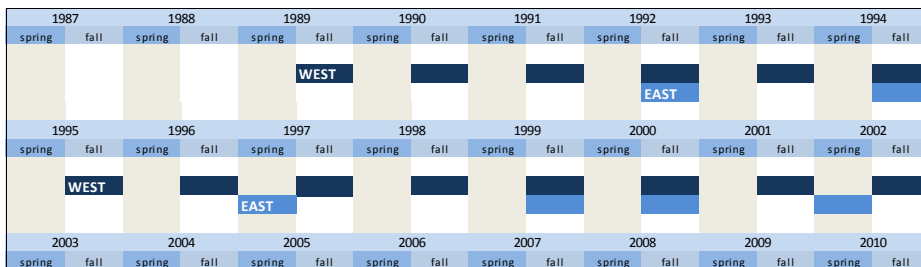
Wording of question

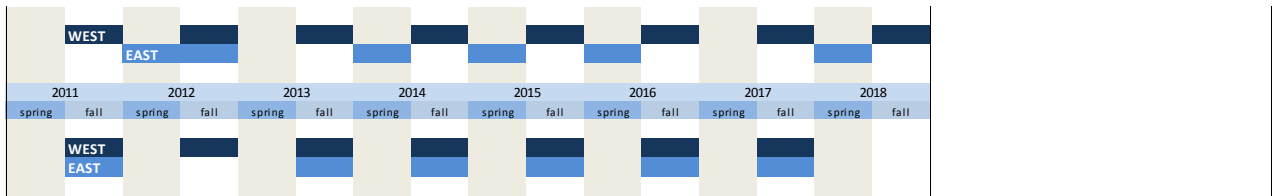
| fall 1989 - 1991 | WEST | Further information | | | | |
|---|-----------------------|---------------------|-----------------|---------|--|---|
| <p>Investment structure</p> <p>estimates are sufficient</p> <p>Our domestic investment in year 19WW* is distributed among following categories</p> <table border="1"> <thead> <tr> <th>Investment categories</th> <th>19WW*</th> </tr> </thead> <tbody> <tr> <td>rationalisation</td> <td>_____ %</td> </tr> </tbody> </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>fall 1992 - 2001</p> <p>Investment structure</p> <p>The volume of our investment in the western states of Germany in 19WW* is proportionally assigned. Estimates are sufficient.</p> <table border="1"> <thead> <tr> <th>Investment categories</th> <th>19WW*</th> </tr> </thead> <tbody> <tr> <td>rationalisation</td> <td>_____ %</td> </tr> </tbody> </table> | Investment categories | 19WW* | rationalisation | _____ % | | |
| Investment categories | 19WW* | | | | | |
| rationalisation | _____ % | | | | | |
| <p>fall 2002 - 2012</p> <p>Investment structure</p> <p>The volume of our investment in 20WW* is proportionally assigned. Estimates are sufficient.</p> <table border="1"> <thead> <tr> <th>Investment categories</th> <th>20WW*</th> </tr> </thead> <tbody> <tr> <td>rationalisation</td> <td>_____ %</td> </tr> </tbody> </table> | Investment categories | 20WW* | rationalisation | _____ % | | |
| Investment categories | 20WW* | | | | | |
| rationalisation | _____ % | | | | | |

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

| fall since 2013 | WEST | EAST | | | | | | |
|--|---------------------------------------|---------------------------------------|-------|-----------------|---------|--|--|--|
| <p>Investment structure</p> <p>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>20WW*</th> </tr> </thead> <tbody> <tr> <td>rationalisation</td> <td>_____ %</td> <td></td> </tr> </tbody> </table> | Investment categories | Share in % (estimates are sufficient) | 20WW* | rationalisation | _____ % | | | |
| Investment categories | Share in % (estimates are sufficient) | 20WW* | | | | | | |
| rationalisation | _____ % | | | | | | | |

Time span of variable





| No. | Name | Label | Survey period | Survey frequency |
|--------|--------|--|--|---------------------|
| 3.2.9) | rat_nj | share of investment in rationalisation next year | West - from fall 1989 East - fall 1992 to fall 2004 | annual irregular |

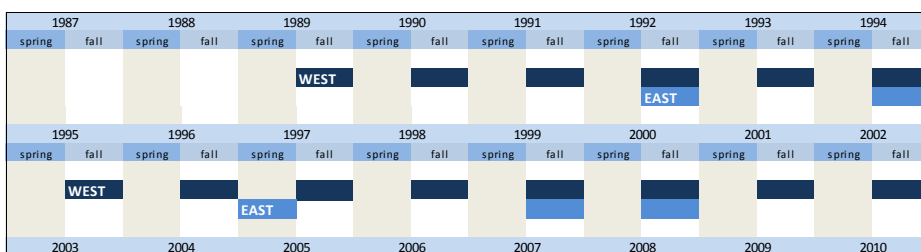
Wording of question

| Region | Survey Period | Investment structure | Further information | | | | |
|-----------------------|------------------|---|-----------------------|-------|-----------------|---------|--|
| WEST | fall 1989 - 1991 | <p>estimates are sufficient</p> <p>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>rationalisation</td> <td>_____ %</td> </tr> </tbody> </table> | Investment categories | 19VV* | rationalisation | _____ % | <p>Share of investment in rationalisation next year</p> <p>*"19VV" means next year e.g.: If the question was posed in 1998, "19VV"="1999".</p> |
| Investment categories | 19VV* | | | | | | |
| rationalisation | _____ % | | | | | | |
| WEST | fall 1992 - 2001 | <p>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>rationalisation</td> <td>_____ %</td> </tr> </tbody> </table> | Investment categories | 19VV* | rationalisation | _____ % | |
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| rationalisation | _____ % | | | | | | |
| WEST | fall 2002 - 2012 | <p>The volume of our investment in 20VV* is proportionally assigned. Estimates are sufficient.</p> <table border="1"> <thead> <tr> <th>Investment categories</th> <th>20VV*</th> </tr> </thead> <tbody> <tr> <td>rationalisation</td> <td>_____ %</td> </tr> </tbody> </table> | Investment categories | 20VV* | rationalisation | _____ % | |
| Investment categories | 20VV* | | | | | | |
| rationalisation | _____ % | | | | | | |

| Region | Survey Period | Structure of investment in tangible assets (without accruals of second-hand investment goods) | | | | |
|-----------------------|-----------------------------------|--|-----------------------|------------------|-----------------|---------|
| EAST | fall 1992, 1994, 1999, 2000, 2004 | <p>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>rationalisation</td> <td>_____ %</td> </tr> </tbody> </table> | share of value for... | in year 19VV* | rationalisation | _____ % |
| share of value for... | in year 19VV* | | | | | |
| rationalisation | _____ % | | | | | |
| EAST | spring 1997 | <p>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>rationalisation</td> <td>_____ %</td> </tr> </tbody> </table> | share of value for: | 20VV* (realized) | rationalisation | _____ % |
| share of value for: | 20VV* (realized) | | | | | |
| rationalisation | _____ % | | | | | |

| Region | Survey Period | Investment structure | | | | |
|-----------------------|---------------------------------------|--|-----------------------|---------------------------------------|-----------------|---------|
| WEST | fall since 2013 | <p>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> </tr> </thead> <tbody> <tr> <td>rationalisation</td> <td>_____ %</td> </tr> </tbody> </table> | Investment categories | Share in % (estimates are sufficient) | rationalisation | _____ % |
| Investment categories | Share in % (estimates are sufficient) | | | | | |
| rationalisation | _____ % | | | | | |

Time span of variable



| | | | | | | | | | | | | | | | |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 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 |
| | WEST | | | | EAST | | | | | | | | | | |

| 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

| | | | | | | |
|--|-----------------------|-------|-----------------------|---------|-------------|---|
| fall 1989 - 1991 Investment structure estimates are sufficient Our domestic investment in year 19XX* is distributed among following categories <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Investment categories</td> <td style="width: 50%;">19XX*</td> </tr> <tr> <td>replacement purchases</td> <td>_____ %</td> </tr> </table> | Investment categories | 19XX* | replacement purchases | _____ % | WEST | Further information Share of investment in replacement purchases last year *"19XX" refers to last year e.g.: If the question was posed in 1999, "19XX"="1998". |
| Investment categories | 19XX* | | | | | |
| replacement purchases | _____ % | | | | | |
| fall 1992 - 2001 Investment structure The volume of our investment in the western states of Germany in 19XX* is proportionally assigned. Estimates are sufficient. <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Investment categories</td> <td style="width: 50%;">19XX*</td> </tr> <tr> <td>replacement purchases</td> <td>_____ %</td> </tr> </table> | Investment categories | 19XX* | replacement purchases | _____ % | WEST | |
| Investment categories | 19XX* | | | | | |
| replacement purchases | _____ % | | | | | |

| | | | | | |
|--|-----------------------|------------------|-----------------------|---------|-------------|
| fall 1992, 1994, 1999, 2000, 2011 Structure of investment in tangible assets (without accruals of second-hand investment goods) Our investment activity can be structured as follows. (estimates are sufficient) <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">share of value for...</td> <td style="width: 50%;">in year 19XX*</td> </tr> <tr> <td>replacement purchases</td> <td>_____ %</td> </tr> </table> | share of value for... | in year 19XX* | replacement purchases | _____ % | EAST |
| share of value for... | in year 19XX* | | | | |
| replacement purchases | _____ % | | | | |
| spring 1997, 2002, 2004, 2006 - 2008, 2010 Structure of investment in tangible assets (without accruals of second-hand investment goods) Our investment activity can be structured as follows. (estimates are sufficient) <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">share of value for:</td> <td style="width: 50%;">20XX* (realized)</td> </tr> <tr> <td>replacement purchases</td> <td>_____ %</td> </tr> </table> | share of value for: | 20XX* (realized) | replacement purchases | _____ % | EAST |
| share of value for: | 20XX* (realized) | | | | |
| 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 | | | | |
| 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 | | | | | | |

| 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 |

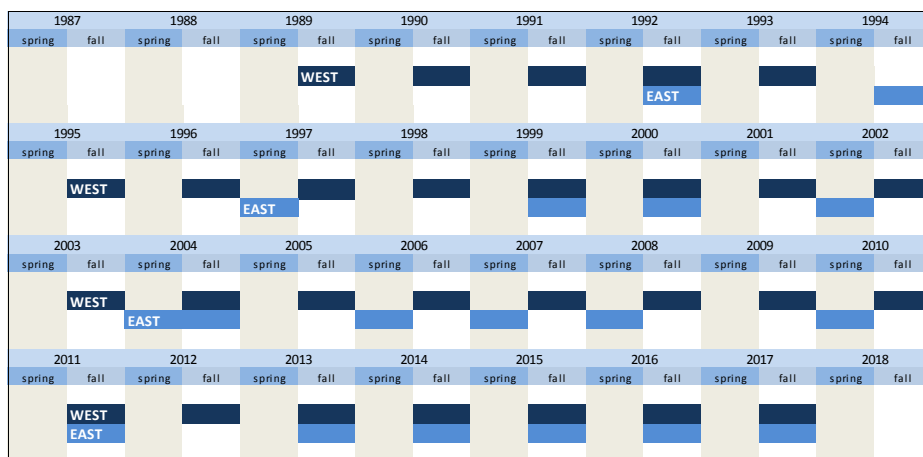
Wording of question

| | | | | | |
|---|-----------------------|-------|-----------------------|---------|--|
| <p>fall 1989 - 1991</p> <p>Investment structure estimates are sufficient Our domestic investment in year 19WW* is distributed among following categories</p> <table border="1" style="width: 100%;"> <tr> <td style="width: 70%;">Investment categories</td> <td style="width: 30%;">19WW*</td> </tr> <tr> <td>replacement purchases</td> <td>_____ %</td> </tr> </table> | Investment categories | 19WW* | replacement purchases | _____ % | <p>WEST</p> <p>Further information</p> <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 1992 - 2001</p> <p>Investment structure The volume of our investment in the western states of Germany in 19WW* is proportionally assigned. Estimates are sufficient.</p> <table border="1" style="width: 100%;"> <tr> <td style="width: 70%;">Investment categories</td> <td style="width: 30%;">19WW*</td> </tr> <tr> <td>replacement purchases</td> <td>_____ %</td> </tr> </table> | Investment categories | 19WW* | replacement purchases | _____ % | |
| Investment categories | 19WW* | | | | |
| replacement purchases | _____ % | | | | |
| <p>fall 2002 - 2012</p> <p>Investment structure The volume of our investment in 20WW* is proportionally assigned. Estimates are sufficient.</p> <table border="1" style="width: 100%;"> <tr> <td style="width: 70%;">Investment categories</td> <td style="width: 30%;">20WW*</td> </tr> <tr> <td>replacement purchases</td> <td>_____ %</td> </tr> </table> | Investment categories | 20WW* | replacement purchases | _____ % | |
| Investment categories | 20WW* | | | | |
| replacement purchases | _____ % | | | | |

| | | | | | |
|---|-----------------------|------------------|-----------------------|---------|--------------------|
| <p>fall 1992, 1994, 1999, 2000, 2004, 2011</p> <p>Structure of investment in tangible assets (without accruals of second-hand investment goods) Our investment activity can be structured as follows. (estimates are sufficient)</p> <table border="1" style="width: 100%;"> <tr> <td style="width: 70%;">share of value for...</td> <td style="width: 30%;">in year 19WW*</td> </tr> <tr> <td>replacement purchases</td> <td>_____ %</td> </tr> </table> | share of value for... | in year 19WW* | replacement purchases | _____ % | <p>EAST</p> |
| share of value for... | in year 19WW* | | | | |
| replacement purchases | _____ % | | | | |
| <p>spring 1997, 2002, 2004, 2006 - 2008, 2010</p> <p>Structure of investment in tangible assets (without accruals of second-hand investment goods) Our investment activity can be structured as follows. (estimates are sufficient)</p> <table border="1" style="width: 100%;"> <tr> <td style="width: 70%;">share of value for:</td> <td style="width: 30%;">20WW* (realized)</td> </tr> <tr> <td>replacement purchases</td> <td>_____ %</td> </tr> </table> | share of value for: | 20WW* (realized) | replacement purchases | _____ % | |
| share of value for: | 20WW* (realized) | | | | |
| replacement purchases | _____ % | | | | |

| | | | | | | |
|---|--|--|-----------------------|---------|--------------------|--------------------|
| <p>fall since 2013</p> <p>Investment structure In year ... the volume of our investments is proportionally assigned to the following categories:</p> <table border="1" style="width: 100%;"> <tr> <td style="width: 70%;">Investment categories</td> <td style="width: 30%;">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 | _____ % | <p>WEST</p> | <p>EAST</p> |
| Investment categories | Share in % (estimates are sufficient) 20WW* | | | | | |
| replacement purchases | _____ % | | | | | |

Time span of variable



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

| | | | | | | |
|--|-----------------------|-------|-----------------------|---------|-------------|--|
| fall 1989 - 1991 Investment structure estimates are sufficient Our domestic investment in year 19VV* is distributed among following categories <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%; text-align: left;">Investment categories</td> <td style="width: 40%; text-align: center;">19VV*</td> </tr> <tr> <td style="text-align: left;">replacement purchases</td> <td style="text-align: center;">_____ %</td> </tr> </table> | Investment categories | 19VV* | replacement purchases | _____ % | WEST | Further information Share of investment in replacement purchases next year **"19VV" means next year e.g.: If the question was posed in 1998, "19VV"="1999". |
| Investment categories | 19VV* | | | | | |
| replacement purchases | _____ % | | | | | |
| fall 1992 - 2001 Investment structure The volume of our investment in the western states of Germany in 19VV* is proportionally assigned. Estimates are sufficient. <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%; text-align: left;">Investment categories</td> <td style="width: 40%; text-align: center;">19VV*</td> </tr> <tr> <td style="text-align: left;">replacement purchases</td> <td style="text-align: center;">_____ %</td> </tr> </table> | Investment categories | 19VV* | replacement purchases | _____ % | | |
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| Investment categories | 20VV* | | | | | |
| replacement purchases | _____ % | | | | | |

| | | | | | |
|--|-----------------------|------------------|-----------------|---------|-------------|
| fall 1994, 1999, 2000, 2004 Structure of investment in tangible assets (without accruals of second-hand investment goods) Our investment activity can be structured as follows. (estimates are sufficient) <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%; text-align: left;">share of value for...</td> <td style="width: 40%; text-align: center;">in year 19VV*</td> </tr> <tr> <td style="text-align: left;">restructuring</td> <td style="text-align: center;">_____ %</td> </tr> </table> | share of value for... | in year 19VV* | restructuring | _____ % | EAST |
| share of value for... | in year 19VV* | | | | |
| restructuring | _____ % | | | | |
| spring 1997 Structure of investment in tangible assets (without accruals of second-hand investment goods) Our investment activity can be structured as follows. (estimates are sufficient) <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%; text-align: left;">share of value for:</td> <td style="width: 40%; text-align: center;">19VV* (realized)</td> </tr> <tr> <td style="text-align: left;">rationalisation</td> <td style="text-align: center;">_____ %</td> </tr> </table> | share of value for: | 19VV* (realized) | rationalisation | _____ % | |
| share of value for: | 19VV* (realized) | | | | |
| rationalisation | _____ % | | | | |

| | | | | | | |
|--|--|--|-----------------------|---------|-------------|-------------|
| fall since 2013 Investment structure In year ... the volume of our investments is proportionally assigned to the following categories: <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%; text-align: left;">Investment categories</td> <td style="width: 40%; text-align: center;">Share in % (estimates are sufficient) 20VV*</td> </tr> <tr> <td style="text-align: left;">replacement purchases</td> <td style="text-align: center;">_____ %</td> </tr> </table> | Investment categories | Share in % (estimates are sufficient) 20VV* | replacement purchases | _____ % | WEST | EAST |
| Investment categories | Share in % (estimates are sufficient) 20VV* | | | | | |
| replacement purchases | _____ % | | | | | |

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 |
| 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 | | | | | | | | | | | |

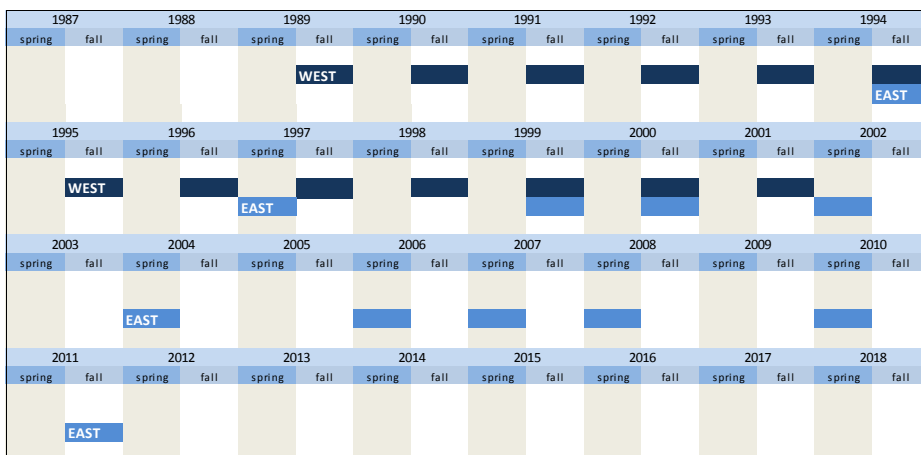
| No. | Name | Label | Survey period | Survey frequency |
|---------|-----------|-------------------------------------|---|---------------------|
| 3.2.13) | andinv_lj | share of other investment last year | West - fall 1989 to fall 2001 East - from fall 1994 on | annual irregular |

Wording of question

| | | | | | | |
|--|-----------------------|-------|------------------|---------|-------------|--|
| <p>fall 1989 - 1991</p> <p>Investment structure estimates are sufficient Our domestic investment in year 19XX* is distributed among following categories</p> <table border="1" style="width: 100%;"> <tr> <td style="width: 60%;">Investment categories</td> <td style="width: 40%;">19XX*</td> </tr> <tr> <td>other investment</td> <td>_____ %</td> </tr> </table> | Investment categories | 19XX* | other investment | _____ % | WEST | <p>Further information</p> <p>Share of other 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* | | | | | |
| other investment | _____ % | | | | | |
| <p>fall 1992 - 2001</p> <p>Investment structure The volume of our investment in the western states of Germany in 19XX* is proportionally assigned. Estimates are sufficient.</p> <table border="1" style="width: 100%;"> <tr> <td style="width: 60%;">Investment categories</td> <td style="width: 40%;">19XX*</td> </tr> <tr> <td>other investment</td> <td>_____ %</td> </tr> </table> | Investment categories | 19XX* | other investment | _____ % | | |
| Investment categories | 19XX* | | | | | |
| other investment | _____ % | | | | | |

| | | | | | |
|--|-----------------------|------------------|------------------|---------|-------------|
| <p>fall 1994, 1999, 2000, 2011</p> <p>Structure of investment in tangible assets (without accruals of second-hand investment goods) Our investment activity can be structured as follows. (estimates are sufficient)</p> <table border="1" style="width: 100%;"> <tr> <td style="width: 60%;">share of value for...</td> <td style="width: 40%;">in year 19XX*</td> </tr> <tr> <td>other investment</td> <td>_____ %</td> </tr> </table> | share of value for... | in year 19XX* | other investment | _____ % | EAST |
| share of value for... | in year 19XX* | | | | |
| other investment | _____ % | | | | |
| <p>spring 1997, 2002, 2004, 2006 - 2008, 2010</p> <p>Structure of investment in tangible assets (without accruals of second-hand investment goods) Our investment activity can be structured as follows. (estimates are sufficient)</p> <table border="1" style="width: 100%;"> <tr> <td style="width: 60%;">share of value for:</td> <td style="width: 40%;">20XX* (realized)</td> </tr> <tr> <td>other investment</td> <td>_____ %</td> </tr> </table> | share of value for: | 20XX* (realized) | other investment | _____ % | |
| share of value for: | 20XX* (realized) | | | | |
| other investment | _____ % | | | | |

Time span of variable



| 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

| | | | | | | |
|--|-----------------------|-------|------------------|---------|-------------|--|
| <p>fall 1989 - 1991</p> <p>Investment structure estimates are sufficient Our domestic investment in year 19WW* is distributed among following categories</p> <table border="1" style="width: 100%;"> <tr> <td style="width: 60%;">Investment categories</td> <td style="width: 40%;">19WW*</td> </tr> <tr> <td>other investment</td> <td>_____ %</td> </tr> </table> | Investment categories | 19WW* | other investment | _____ % | WEST | <p>Further information</p> <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>fall 1992 - 2001</p> <p>Investment structure The volume of our investment in the western states of Germany in 19WW* is proportionally assigned. Estimates are sufficient.</p> <table border="1" style="width: 100%;"> <tr> <td style="width: 60%;">Investment categories</td> <td style="width: 40%;">19WW*</td> </tr> <tr> <td>other investment</td> <td>_____ %</td> </tr> </table> | Investment categories | 19WW* | other investment | _____ % | | |
| Investment categories | 19WW* | | | | | |
| other investment | _____ % | | | | | |

| | |
|--|---------|
| other investment | _____ % |
| fall 2002 - 2012 | |
| Investment structure The volume of our investment in 20WW* is proportionally assigned. Estimates are sufficient. | |
| Investment categories | 20WW* |
| other investment | _____ % |

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

| | | | |
|--|---------------------------------------|-------------|-------------|
| fall since 2013 | | WEST | EAST |
| Investment structure In year ... the volume of our investments is proportionally assigned to the following categories: | | | |
| 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 |
| | | | 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 | | | | | | |

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

Wording of question

| | | |
|---|-------------|---|
| fall 1989 - 1991 | WEST | Further information Share of other investment next year *19VV* means next year e.g.: If the question was posed in 1998, "19VV"="1999". |
| Investment structure estimates are sufficient Our domestic investment in year 19VV* is distributed among following categories | | |
| Investment categories | | 19VV* |
| other investment | | _____ % |
| fall 1992 - 2001 | | |
| Investment structure The volume of our investment in the western states of Germany in 19VV* is proportionally assigned. Estimates are sufficient. | | |
| Investment categories | | 19VV* |

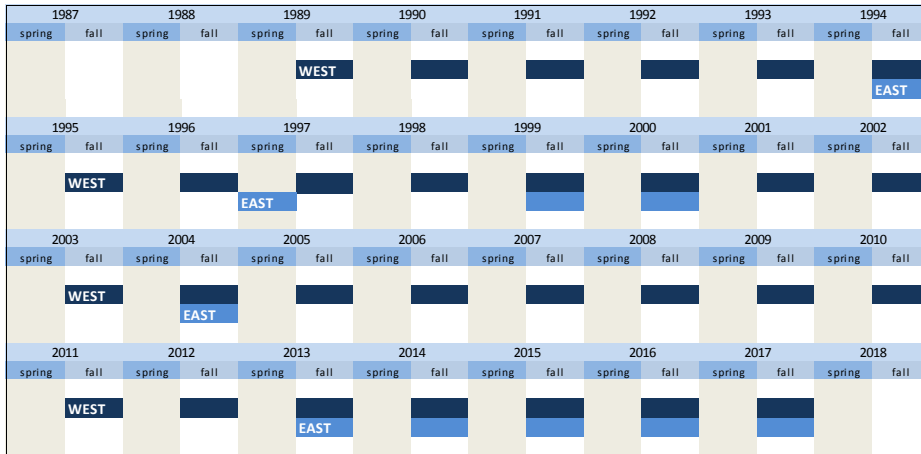
| | |
|--|---------|
| other investment | _____ % |
| fall 2002 - 2012 | |
| Investment structure The volume of our investment in 20VV* is proportionally assigned. Estimates are sufficient. | |
| Investment categories | 20VV* |
| other investment | _____ % |

| | | |
|--|---------------|------|
| fall 1994, 1999, 2000, 2004 | | EAST |
| Structure of investment in tangible assets (without accruals of second-hand investment goods) Our investment activity can be structured as follows. (estimates are sufficient) | | |
| share of value for... | in year 19VV* | |
| other investment | _____ % | |

| | | |
|--|------------------|------|
| spring 1997 | | EAST |
| Structure of investment in tangible assets (without accruals of second-hand investment goods) Our investment activity can be structured as follows. (estimates are sufficient) | | |
| share of value for: | 20VV* (realized) | |
| other investment | _____ % | |

| | | | |
|--|---------------------------------------|-------|------|
| fall since 2013 | | WEST | EAST |
| Investment structure In year ... the volume of our investments is proportionally assigned to the following categories: | | | |
| Investment categories | Share in % (estimates are sufficient) | 20VV* | |
| other investment | _____ % | | |

Time span of variable

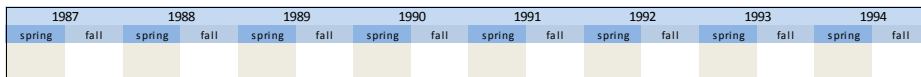


| No. | Name | Label | Survey period | Survey frequency |
|---------|-------------|--|------------------|------------------|
| 3.2.16) | invf_kredlj | share of investment financed by credit last year | East - fall 1992 | one time only |

Wording of question

| | | | |
|--|--|------|--|
| fall 1992 | | EAST | Further information Share of investment financed by credit last year |
| Investment financing(base: data see 3.1) invges_dj) in year 1991 | | | |
| Share financed by... credits, loans to the company _____ % (private and public lenders) | | | |

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 |
|-----|------|-------|---------------|------------------|
|-----|------|-------|---------------|------------------|

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

Wording of question

| fall 1992 | EAST | Further information |
|--|---|--|
| Investment financing(base: data see 3.1) invges_dj) Share financed by... credits, loans to the company _____% (private and public lenders) | expectations for 1992 (possibly estimated) | Share of investment financed by credit this year |

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 |
|-----|------|-------|---------------|------------------|
|-----|------|-------|---------------|------------------|

3.2.18) **invf_krednj** share of investment financed by credit next year East - fall 1992 one time only

Wording of question

| fall 1992 | EAST | Further information |
|--|---|--|
| Investment financing(base: data see 3.1) invges_dj) Share financed by... credits, loans to the company _____% (private and public lenders) | scheduled for 1993 (possibly rough estimate) | Share of investment financed by credit next year |

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 |

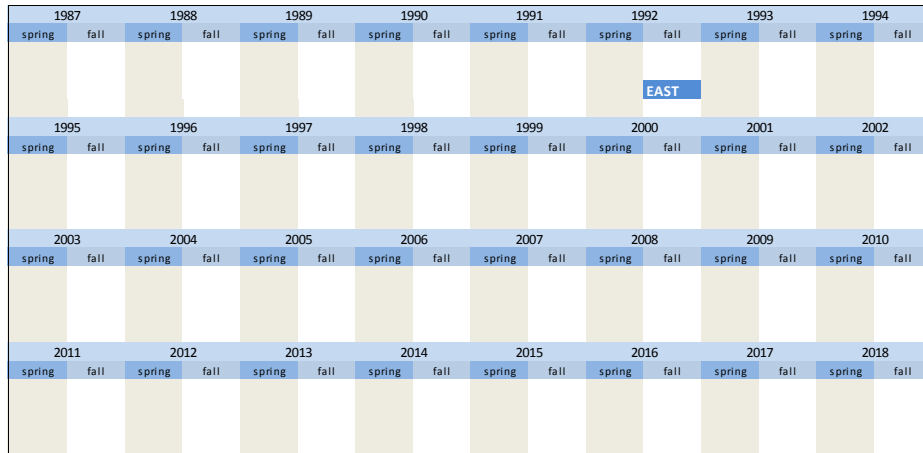
| No. | Name | Label | Survey period | Survey frequency |
|-----|------|-------|---------------|------------------|
|-----|------|-------|---------------|------------------|

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

Wording of question

| | | |
|--|-------------|--|
| fall 1992 Investment financing(base: data see 3.1) invges_dj) scheduled for 1993 (possibly rough estimate) Share financed by... shareholders _____ % issues of shares | EAST | Further information Share of investment financed by shareholders next year |
|--|-------------|--|

Time span of variable



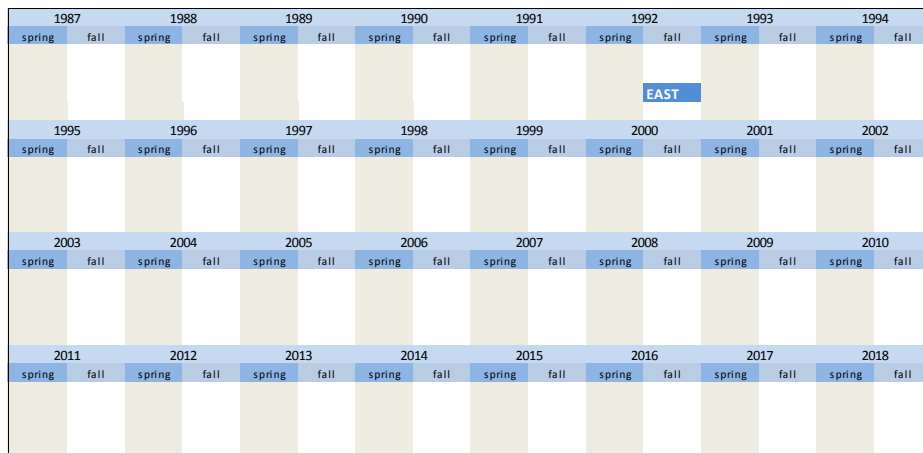
| No. | Name | Label | Survey period | Survey frequency |
|-----|------|-------|---------------|------------------|
|-----|------|-------|---------------|------------------|

3.2.22) **invf_zutrlj** share of investment financed by trusts last year East - fall 1992 one time only

Wording of question

| | | |
|--|-------------|--|
| fall 1992 Investment financing(base: data see 3.1) invges_dj) in year 1991 Share financed by... assignments of trustee corporation _____ % | EAST | Further information Share of investment financed by trusts last year |
|--|-------------|--|

Time span of variable



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

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

Wording of question

| | | |
|---|-------------|--|
| fall 1992 Investment financing (base: data see 3.1) invges_dj) expectations for 1992 (possibly estimated) Share financed by... assignments of trustee corporation _____% | EAST | Further information |
| | | Share of investment financed by trusts this year |

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

Wording of question

| | | |
|---|-------------|--|
| fall 1992 Investment financing (base: data see 3.1) invges_dj) scheduled for 1993 (possibly rough estimate) Share financed by... assignments of trustee corporation _____% | EAST | Further information |
| | | Share of investment financed by trusts next year |

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 |
| | | | | | | | |
| 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 |
|---------|------------|---|------------------|------------------|
| 3.2.25) | invf_zulaj | share of investment financed by subsidies last year | East - fall 1992 | one time only |

Wording of question

| | | |
|---|-------------|---|
| fall 1992 Investment financing (base: data see 3.1) invges_dj) in year 1991 Share financed by... subsidies for investment _____% (without redemption commitment) | EAST | Further information |
| | | Share of investment financed by subsidies last year |

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 |
| | | | | | | | |
| 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 |
|---------|-------------|---|------------------|------------------|
| 3.2.26) | invf_zuladj | share of investment financed by subsidies this year | East - fall 1992 | one time only |

Wording of question

| | | |
|---|---|--|
| fall 1992 | EAST | Further information |
| Investment financing(base: data see 3.1) invges_dj) | expectations for 1992 (possibly estimated) | Share of investment financed by subsidies this year |
| Share financed by... subsidies for investment _____ % (without redemption commitment) | | |

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 |
| | | | | | | | |
| 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 |
|---------|-------------|---|------------------|------------------|
| 3.2.27) | invf_zulanj | share of investment financed by subsidies next year | East - fall 1992 | one time only |

Wording of question

| | | |
|---|---|--|
| fall 1992 | EAST | Further information |
| Investment financing(base: data see 3.1) invges_dj) | scheduled for 1993 (possibly rough estimate) | Share of investment financed by subsidies next year |
| Share financed by... subsidies for investment _____ % (without redemption commitment) | | |

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 | 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 |
|---------|-------------|--|------------------|------------------|
| 3.2.28) | invf_kapilj | share of investment financed by capital accumulation last year | East - fall 1992 | one time only |

Wording of question

| | | |
|---|-------------|--|
| fall 1992 Investment financing(base: data see 3.1) invges_dj) Share financed by... capital accumulation within the company _____ % (depreciations, profit, reserves, provisions) | EAST | Further information Share of investment financed by capital accumulation last year |
|---|-------------|--|

Time span of variable

| | | | | | | | | | | | | | | | |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| spring | fall | spring | fall | spring | fall | spring | fall | spring | fall | spring | fall | spring | fall | spring | fall |
| 1987 | | 1988 | | 1989 | | 1990 | | 1991 | | 1992 | | 1993 | | 1994 | |
| | | | | | | | | | | EAST | | | | | |
| spring | fall | spring | fall | spring | fall | spring | fall | spring | fall | spring | fall | spring | fall | spring | fall |
| 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 |
|---------|-------------|--|------------------|------------------|
| 3.2.29) | invf_kapidj | share of investment financed by capital accumulation this year | East - fall 1992 | one time only |

Wording of question

| | | |
|---|-------------|--|
| fall 1992 Investment financing(base: data see 3.1) invges_dj) Share financed by... capital accumulation within the company _____ % (depreciations, profit, reserves, provisions) | EAST | Further information Share of investment financed by capital accumulation this year |
|---|-------------|--|

Time span of variable

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

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

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

| | | | | |
|---------|-------------|--|------------------|---------------|
| 3.2.30) | invf_kapinj | share of investment financed by capital accumulation next year | East - fall 1992 | one time only |
|---------|-------------|--|------------------|---------------|

Wording of question

| | | | |
|---|---|-------------|--|
| fall 1992 Investment financing(base: data see 3.1) invges_dj) | scheduled for 1993 (possibly rough estimate) | EAST | Further information Share of investment financed by capital accumulation next year |
| Share financed by... capital accumulation within the company _____ % (depreciations, profit, reserves, provisions) | | | |

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 |
| 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 |
|-----|------|-------|---------------|------------------|
|-----|------|-------|---------------|------------------|

| | | | | |
|---------|-----------|---|-----------------------------------|--------|
| 3.2.31) | invus_vlj | share of investment in environment protection two years ago | West - spring 1976 to spring 2000 | annual |
|---------|-----------|---|-----------------------------------|--------|

Wording of question

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

Time span of variable

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

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

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

Wording of question

| | | |
|--|--|--|
| spring 1987 - 2000 Gross fixed capital formation (in 1000 Euro/DM**) | 19XX** Total investment. thereof: investment in environment protection _____ | WEST Further information Share of investment in environment protection last year *from fall 1999 to fall 2000 all specifications in DM or Euro see 1.13) waehr ***"19XX" refers to last year e.g.: If the question was posed in 1999, "19YY"="1997". |
|--|--|--|

Time span of variable

| | | | | | | | |
|--------|------|--------|------|--------|------|--------|------|
| 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 |

| 3.3 Objectives of investment | | | | |
|------------------------------|------|-------|---------------|------------------|
| No. | Name | Label | Survey period | Survey frequency |

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

Wording of question

| | | |
|---|--|---|
| spring 1987 - 2001 Objectives of investment 19XX* und 19WW** Our investment activity in 19XX* was or will mostly be in 19WW* | 19XX* expansion [1] rationalisation [2] replacements[3] | WEST Further information main 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". |
| spring 2002 - 2012 Objectives of investment 20XX* und 20WW* Our investment activity in 20XX* was or will primarily be in 20WW* | 20XX* expansion [1] rationalisation [2] replacements[3] | |
| spring since 2013 | | WEST EAST |

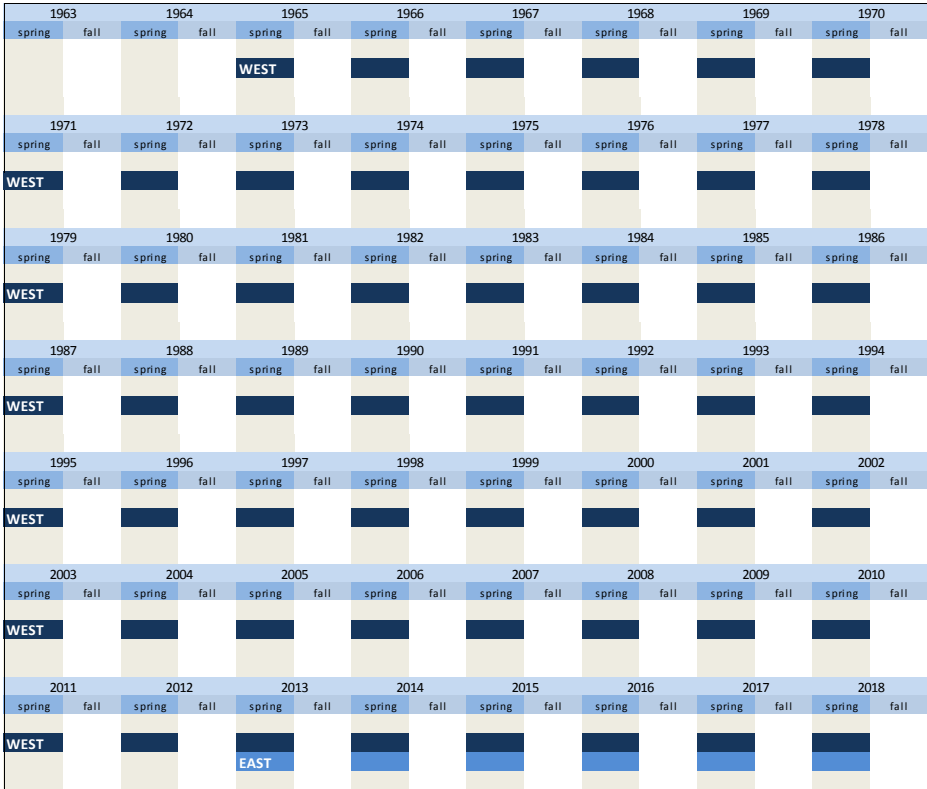
Objectives of investment 20XX* und 20WW*

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

20XX*

expansion [1]
rationalisation [2]
replacements[3]

Time span of variable



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

| | | | | |
|--------|----------|--|----------------------------|--------|
| 3.3.2) | ziel1_dj | main objective of investment this year | West - from spring 1965 on | annual |
|--------|----------|--|----------------------------|--------|

Wording of question

| spring 1987 - 2001 | WEST | Further information |
|---|------|--|
| <p>Objectives of investment 19XX* und 19WW**</p> <p>Our investment activity in 19XX* was or will mostly be in 19WW**</p> <p>19WW**</p> <p>expansion [1] rationalisation [2] replacements[3]</p> <p><input type="text"/> <input type="text"/> <input type="text"/></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>spring since 2002</p> <p>Objectives of investment 20XX* und 20WW**</p> <p>Our investment activity in 20XX* was or will primarily be in 20WW**</p> <p>20WW**</p> <p>expansion [1] rationalisation [2] replacements[3]</p> <p><input type="text"/> <input type="text"/> <input type="text"/></p> | | |

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

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

3.3.3) **ziel1_nj** main objective of investment next year West - fall 1965 to fall 1986 annual

Wording of question

| | |
|---|---|
| fall 1965 - 1986 General information Our investment activity in 19ZZ* will primarily be expansion [1] rationalisation [2] replacements[3] | WEST Further information main objective of investment next year *"19ZZ" means next year e.g.: If the question was posed in 1965, "19ZZ"="1966". |
|---|---|

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 |

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

3.3.4) **ziel2_lj** inferior objective of investment last year West - from spring 1973 on annual

Wording of question

| | |
|--|---|
| spring 1973 - 2001 Objectives of investment 19XX* und 19WW** | WEST Further information Inferior objective of investment last year |
|--|---|

Our investment activity in 19XX* was or will mostly be in 19WW**

expansion

a) while retaining the existing production programm [1]

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

rationalisation

a) stressed on wages and salaries [3]

b) stressed on other costs [4]

spring
since 2002

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]

**"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".

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]

WEST

EAST

Time span of variable

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

| No. | Name | Label | Survey period | Survey frequency |
|--------|----------|--|-------------------------|------------------|
| 3.3.5) | ziel2_dj | inferior objective of investment this year | West - seit spring 1973 | annual |

Wording of question

spring
1973 - 2001

Objectives of investment 19XX* und 19WW**

Our investment activity in 19XX* was or will mostly be in 19WW**

expansion

a) while retaining the existing production programm [1]

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

rationalisation

a) stressed on wages and salaries [3]

b) stressed on other costs [4]

spring
since 2002

Objectives of investment 20XX* und 20WW*

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

20WW**

WEST

Further information

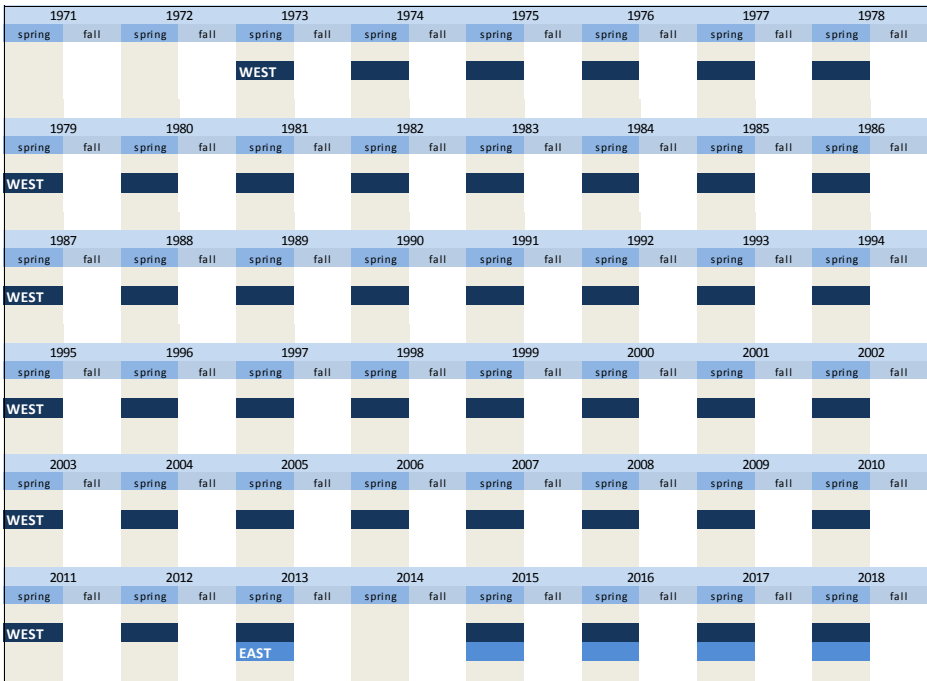
Inferior objective of investment this year

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

***"20WW" means this year
e.g.:
If the question was posed in 2005,
"20WW"="2005".

| | | | |
|--|--|--------------------------|-----------|
| expansion a) while retaining the existing production programm [1] b) changing and/or expanding the production programm [2] | | <input type="checkbox"/> | |
| 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] | | <input type="checkbox"/> | WEST EAST |

Time span of variable

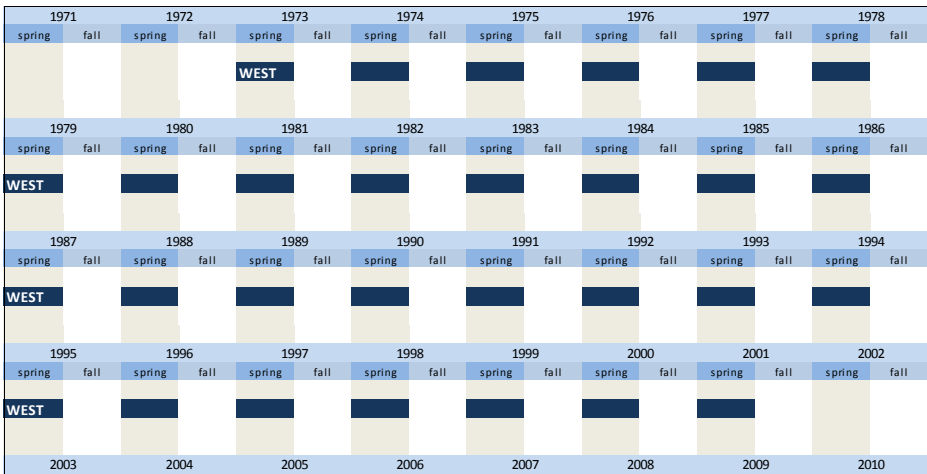


| No. | Name | Label | Survey period | Survey frequency |
|--------|----------|--|-----------------------------------|------------------|
| 3.3.6) | ziel3_lj | investment into the launch of new technologies last year | West - spring 1973 to spring 2001 | annual |

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] <input type="checkbox"/> no statement [2] | | 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



| | | | | | | | | | | | | | | | |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 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 |
|--------|----------|--|-----------------------------------|------------------|
| 3.3.7) | ziel3_dj | investment into the launch of new technologies this year | West - spring 1987 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 | WEST Further information investment into the launch of new technologies this year **"20XX" refers to last year e.g.: If the question was posed in 2003, "20XX"="2002". ***"20WW" means this year e.g.: If the question was posed in 2005, "20WW"="2005". |
|---|--|

Time span of variable

| | | | | | | | | | | | | | | | |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| spring | fall | spring | fall | spring | fall | spring | fall | spring | fall | spring | fall | spring | fall | spring | fall |
| 1971 | | 1972 | | 1973 | | 1974 | | 1975 | | 1976 | | 1977 | | 1978 | |
| | | | | WEST | | | | | | | | | | | |
| spring | fall | spring | fall | spring | fall | spring | fall | spring | fall | spring | fall | spring | fall | spring | fall |
| 1979 | | 1980 | | 1981 | | 1982 | | 1983 | | 1984 | | 1985 | | 1986 | |
| WEST | | | | | | | | | | | | | | | |
| spring | fall | spring | fall | spring | fall | spring | fall | spring | fall | spring | fall | spring | fall | spring | fall |
| 1987 | | 1988 | | 1989 | | 1990 | | 1991 | | 1992 | | 1993 | | 1994 | |
| WEST | | | | | | | | | | | | | | | |
| spring | fall | spring | fall | spring | fall | spring | fall | spring | fall | spring | fall | spring | fall | spring | fall |
| 1995 | | 1996 | | 1997 | | 1998 | | 1999 | | 2000 | | 2001 | | 2002 | |
| WEST | | | | | | | | | | | | | | | |
| 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 | |

3.4 Development of manufacturing capacity

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

Wording of question

| | |
|--|---|
| spring 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** _____ % [1] - [3]**** | WEST Further information Development 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". ****If a percentage was specified for "higher by about" or "lower by about" the variable is filled with with value [1] for "higher" and the value [3] for "lower". The corresponding percentage is in 3.64) kap2_lj |
| spring 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 _____ % [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]***

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

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]***

Time span of variable

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

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

Wording of question

| | |
|---|---|
| <p>spring 1965 - 1967</p> <p>Changes in manufacturing capacity</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>_____ %</p> | <p>WEST Further information</p> <p>Percentage change of manufacturing capacity last year</p> <p>**19XX" refers to last year e.g.: if the question was posed in 1991,</p> |
|---|---|

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 _____ %

*19XX="1990".

**19YY" means two years ago

e.g.:

If the question was posed in 1991,

"19YY"="1989".

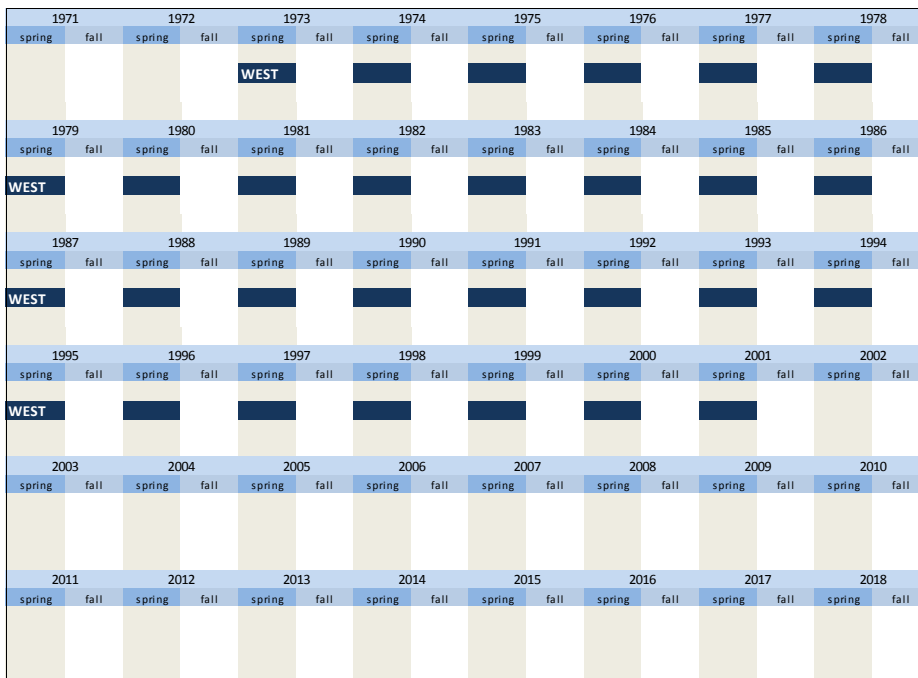
Time span of variable

| 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 |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |

Wording of question

| spring | WEST | Further information |
|--|------|---|
| 1973 - 1975 Development of manufacturing capacity The attainable performance at full capacity (unmindful of the actual capacity resulting from the state of business) of our manufacturing plants was in the end of 19WW* compared to the end of 19XX** higher by about <input type="text"/> % [1]*** about the same [2] <input type="text"/> lower by about <input type="text"/> % [3]*** | | Development of manufacturing capacity this year **"19WW" means this year e.g.: If the question was posed in 1991, "19WW"="1991". ***"19XX" refers to last year e.g.: If the question was posed in 1991, "19XX"="1990". ***If a percentage was specified for "higher by about" or "lower by about" the variable is filled with with value [1] for "higher" and the value [3] for "lower". The corresponding percentage is in 3.66) kap2_dj |
| 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 was in the end of 19WW* compared to the end of 19XX** higher by about <input type="text"/> % [1]*** about the same [2] <input type="text"/> lower by about <input type="text"/> % [3]*** | | |
| spring 1993 - 2001 Development of manufacturing capacity The attainable performance at production at full capacity of our domestic manufacturing plant, meaning unmindful of factors that influence the utilization capacity (eg. changes in orders, different personell for already existing worplaces) was in the end of 19WW* compared to the end of 19XX** higher by about <input type="text"/> % [1]*** about the same [2] <input type="text"/> lower by about <input type="text"/> % [3]*** | | |

Time span of variable



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

Wording of question

| spring | WEST | Further information |
|---|------|---|
| 1965 - 1967 Changes in manufacturing capacity Please state by what percentage your manufacturing capacity changed in the end of 19WW*, compared to the the end of 19XX** | | percentage change of manufacturing capacity this year **"19WW" means this year e.g.: |

_____ %

spring
1968

Changes in manufacturing capacity
Our technical (attainable at full capacity) production capacity

was in the end of 19WW* compared to the end of 19XX**

higher by about _____ %

lower by about _____ %

spring
1969 - 1975

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

was in the end of 19WW* compared to the end of 19XX**

higher by about _____ %

lower by about _____ %

spring
1987 - 1992

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

was in the end of 19WW* compared to the end of 19XX**

higher by about _____ %

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)

was in the end of 19WW* compared to the end of 19XX**

higher by about _____ %

lower by about _____ %

If the question was posed in 1991, "19WW"="1991".

***"19XX" refers to last year

e.g.:
If the question was posed in 1991, "19XX"="1990".

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 |
| | | | | | | | | | | | | | | | |

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

| spring | WEST | Further information |
|---|------|--|
| <p>1987 - 1988</p> <p>Leased investment goods (without second-hand goods) Additionally to our self reported investment we acquired machines or equipment via tenancy, rental or leasing contracts in 19YY* and/or 19XX** (incl. replacement purchases within the framework of current leasing contracts). If yes: The acquisition value (not annual rent) of the newly leased investment goods are about (estimates are sufficient)</p> <p>Value of newly leased investment goods (not annual rent) in year...</p> <p style="text-align: center;">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>spring</p> <p>1989-1991</p> <p>Leased investment goods (without second-hand goods) Acquisitions of new investment goods via tenancy, rental or leasing contracts - including replacement purchases in the framework of current contracts - acquisition values of the newly leased investment goods in year... (not annual rent, estimates are sufficient)</p> <p style="text-align: center;">19YY*</p> <p>Total _____ 1000 DM</p> | | |
| <p>spring</p> <p>1992 - 1995</p> <p>Acquisition values of leased investment goods (without second-hand goods) Leasing in year... (Incl. replacement purchases in the framework of current contracts)</p> <p style="text-align: center;">19YY*</p> <p>Total _____ 1000 DM</p> | | |
| <p>spring</p> <p>1996-1997</p> <p>Accruals of leased investment goods (without second-hand goods) estimated acquisition values of accruals in year...</p> <p style="text-align: center;">19YY*</p> <p>Total _____ 1000 DM</p> | | |
| <p>spring</p> <p>1998 - 2001</p> <p>Accruals of leased investment goods (without second-hand goods) estimated acquisition values of accruals in year... in 1000 DM</p> <p style="text-align: center;">19YY*</p> <p>buildings and equipment (appliances, machines, EDP, vehicles, total _____)</p> | | |

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

| | WEST | Further information |
|--|------|---|
| <p>fall 1987 -1988</p> <p>Leased investment goods (leasing, rent, tenancy) 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;">estimates are sufficient Acquisition values of newly leased investment goods in year... (not annual rent, - in 1000 DM -)</p> <p style="text-align: center;">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>fall 1989-1993</p> <p>Leased investment goods We are currently using investment goods from rental, leasing or tenancy contracts If yes:</p> <p style="text-align: center;">estimates are sufficient Acquisition values of newly leased investment goods in year... (without second-hand goods) (no stock values, - in 1000 DM -)</p> <p style="text-align: center;">19XX** _____</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>fall 1994</p> <p>Leased investment goods 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 style="text-align: center;">19XX** _____</p> | | |
| <p>fall 1995</p> <p>Leased investment goods 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 style="text-align: center;">19XX** _____</p> | | |
| <p>fall 1996 - 2001</p> <p>Leased investment goods 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 style="text-align: center;">19XX** _____</p> | | |
| <p>spring 1988</p> <p>Leased investment goods (without second-hand goods) Additionally to our self reported investment we acquired machines or equipment via tenancy, rental or leasing contracts in 19YY* and/or 19XX** (incl. replacement purchases within the framework of current leasing contracts). If yes: The acquisition value (not annual rent) of the newly leased investment goods are about (estimates are sufficient)</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>spring 1989-1991</p> <p>Leased investment goods (without second-hand goods) Acquisitions of new investment goods via tenancy, rental or leasing contracts - including replacement purchases in the framework of current contracts -</p> <p style="text-align: center;">acquisition values of the newly leased investment goods in year... (not annual rent, estimates are sufficient)</p> <p style="text-align: center;">19XX**</p> <p style="text-align: center;">Total _____ 1000 DM</p> | | |
| <p>spring 1992 - 1995</p> <p>Acquisition values of leased investment goods (without second-hand goods) Leasing in year... (incl. replacement purchases in the framework of current contracts)</p> <p style="text-align: center;">19XX**</p> | | |

| | |
|---|---------|
| Total _____ | 1000 DM |
| spring 1996-1997 | |
| Accruals of leased investment goods (without second-hand goods) estimated acquisition values of accruals in year... | |
| 19XX** | |
| Total _____ | 1000 DM |
| spring 1998 - 2001 | |
| Accruals of leased investment goods (without second-hand goods) estimated acquisition values of accruals in year... in 1000 DM***** | |
| 19XX** | |
| buildings and equipment (appliances, machines, EDP, vehicles, total _____ | |

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

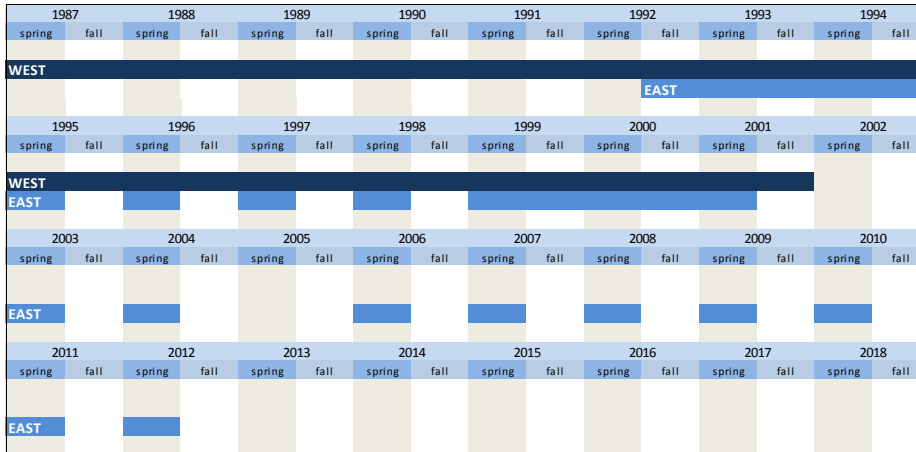
acquisition value (not rent or lease!)

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 | Question Text | WEST | Further information |
|-----------|--|------|---|
| 1987-1988 | <p>Leased investment goods (leasing, rent, tenancy) 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;">estimates are sufficient</p> <p>Acquisition values of newly leased investment goods in year... (not annual rent, - in 1000 DM -)</p> <p>19WW*** _____</p> | | Total leased investment this year |
| 1989-1993 | <p>Leased investment goods We are currently using investment goods from rental, leasing or tenancy contracts</p> <p>If yes:</p> <p style="text-align: center;">estimates are sufficient</p> <p>Acquisition values of newly leased investment goods in year... (without second-hand goods) (no stock values, - in 1000 DM -)</p> <p>19WW*** _____</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> |
| 1994 | <p>Leased investment goods We are currently using leased investment goods</p> <p>If yes:</p> <p>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> | | |
| 1995 | <p>Leased investment goods We had in, or expect for, the years 19XX**, 19WW*** oder 19VV**** Accruals of leased investment goods (without second-hand goods)</p> <p>If yes:</p> <p>estimated acquisition values of the accruals - in 1000 DM -</p> <p>19WW*** _____</p> | | |
| 1996-2001 | <p>Leased investment goods We currently have leased investment goods</p> <p>If yes:</p> <p>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>spring 1987</p> <p>Leased investment goods (without second-hand goods) We intend to lease new investment goods in 1987 (incl. replacement purchases in the framework of current leasing contracts). If yes: The value (not annual rent) of these goods is about _____ 1000 DM</p> | |
| <p>spring 1988</p> <p>Leased investment goods (without second-hand goods) Additionally to our self reported investment we acquired machines or equipment via tenancy, rental or leasing contracts in 19YY* and/or 19XX** (incl. replacement purchases within the framework of current leasing contracts). If yes: The acquisition value (not annual rent) of the newly leased investment goods are about (estimates are sufficient) Value of newly leased investment goods (not annual rent) in year... _____ scheduled 19WW*** Total _____ 1000 DM</p> | |
| <p>spring 1989-1991</p> <p>Leased investment goods (without second-hand goods) Acquisitions of new investment goods via tenancy, rental or leasing contracts - including replacement purchases in the framework of current contracts - acquisition values of the newly leased investment goods in year... (not annual rent, estimates are sufficient) _____ scheduled 19WW*** Total _____ 1000 DM</p> | |
| <p>spring 1992 - 1995</p> <p>Acquisition values of leased investment goods (without second-hand goods) Leasing in year... (incl. replacement purchases in the framework of current contracts) _____ scheduled 19WW*** Total _____ 1000 DM</p> | |
| <p>spring 1996-1997</p> <p>Accruals of leased investment goods (without second-hand goods) estimated acquisition values of accruals in year... _____ scheduled 19WW*** Total _____ 1000 DM</p> | |
| <p>spring 1998 - 2001</p> <p>Accruals of leased investment goods (without second-hand goods) estimated acquisition values of accruals in year... in 1000 DM***** _____ scheduled 19WW*** buildings and equipment (appliances, machines, EDP, vehicles, total _____</p> | |
| <p>fall 1992 - 1998</p> <p>Investment in tangible assets (without second-hand equipment and buildings) in year 19WW*** (possibly preliminary) accruals of investment goods with rental/leasing/tenancy contract. investment goods with total acquisition values of about _____ (1000 DM)</p> | EAST |
| <p>fall 1999</p> <p>Investment in tangible assets (without second-hand investment goods) 1999 (estimated) total leased investment goods (acquisition value!) _____ (1000 DM) (possibly estimated, not rent or lease)</p> | |
| <p>fall 2000, 2004 - 2005, 2007</p> <p>Investment in tangible assets (without second-hand investment goods) estimated for 20WW*** leased investment goods, accruals, _____ (1000 DM) estimated acquisition value (not rent or lease!)</p> | |
| <p>spring 1993</p> <p>Investment in tangible assets (without second-hand equipment and buildings) in year 1993 accruals of leased investment goods with total acquisition values of about _____ (1000 DM)</p> | |
| <p>spring</p> | |

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

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 | | | | | | | |

| 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

| | | |
|---|-------------|--|
| fall 1987 - 1988 | WEST | Further information |
| Leased investment goods (leasing, rent, tenancy) The acquisition values (not annual rent) of our investment goods acquired via rental, leasing or tenancy contracts are about | | total leased investment next year |
| estimates are sufficient Acquisition values of newly leased investment goods in year... (not annual rent, - in 1000 DM -) | | ***"19YY" means two years ago e.g.: If the question was posed in 1990, "19YY"="1988". |

scheduled 19VV**** _____

fall
1989-1993

Leased investment goods
We are currently using investment goods from rental, leasing or tenancy contracts
If yes:

estimates are sufficient

Acquisition values of newly leased investment goods in year... (without second-hand goods)
(no stock values, - in 1000 DM -)

scheduled 19VV**** _____

fall
1994

Leased investment goods
We are currently using leased investment goods
If yes:

Acquisition values of newly leased investment goods(without second-hand goods) - in 1000 DM -
(only for accruals in the respective year, also replacement purchases in the framework of current contracts)

19VV**** _____

fall
1995

Leased investment goods
We had in, or expect for, the years 19XX**, 19WW*** od 19VV**** Accruals of leased investment goods (without second-hand goods)
If yes:

estimated acquisition values of the accruals - in 1000 DM -

19VV**** _____

fall
1996 - 2001

Leased investment goods
We currently have leased investment goods
If yes:

Value of the newly rented and leased investment goods in the years 19XX** to 19VV****
(Please state acquisition values of the accruals, meaning not annual rent - estimates are sufficient!)

19VV**** _____

***"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"="19WW".

***"19VV" means next year
e.g.:
If the question was posed in 1990,
"19VV"="1991".

fall
1992 - 1993

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

accruals of leased investment goods
with a total acquisition value of about _____ (1000 DM)

scheduled for 19VV****
(possibly estimated)

fall
1994

Investment in tangible assets
Not to consider: vacant land, residential buildings
second-hand plants as well as the purchase of participating interests

accruals of leased investment goods
with a total acquisition value of about _____ (1000 DM)

expectation for 1995
(possibly estimated)

fall
1995 - 1996

Investment in tangible assets
Not to consider: vacant land, residential buildings
second-hand plants as well as the purchase of participating interests

sum of accruals of rented/leased
investment goods with acquisition values of about _____ (1000 DM)

expectation for 19VV****

fall
1997

Expected/scheduled investment in tangible assets
(without second-hand investment goods)

total accruals of leased investment goods
(acquisition value!), in year _____ (1000 DM)

19VV****(expectation)

fall
1998

Expected/scheduled investment in tangible assets
(without second-hand rented or purchased investment goods)

total accruals of leased investment goods
(acquisition value!), in year _____ (1000 DM)

...19VV****(expectation)

fall
1999-2000

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

leased investment goods, accruals
estimated acquisition value
(not rent or lease!) _____ (1000 DM)

expectation for 20VV****

EAST

fall
2001, 2004

Investment in tangible assets (without second-hand investment goods) expectation for 20VV****
(in 1000)

leased investment goods, accruals
estimated acquisition value
(not rent or lease!) _____ (Euro)

fall
2005

Investment in tangible assets (without second-hand investment goods) expectation for 20VV****
(in 1000)

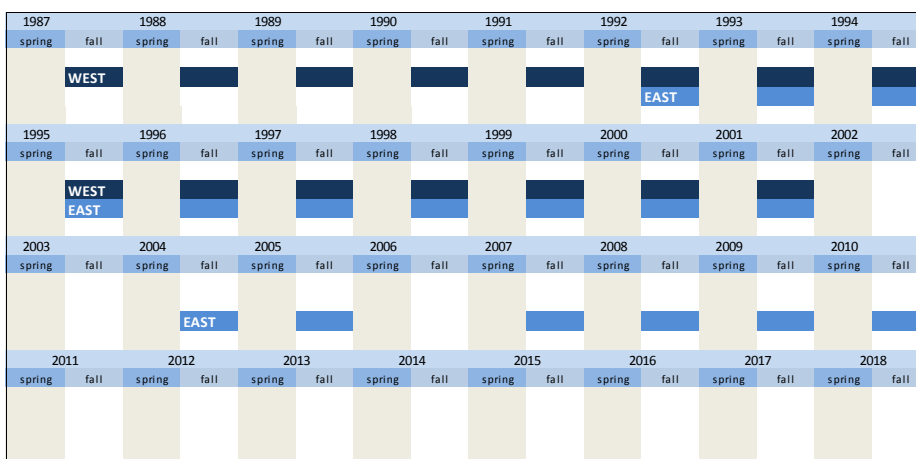
leased investment goods, total
accruals, estimated acquisition value
(not rent or lease!) _____ (Euro)

fall
2007 - 2010

Investment in tangible assets (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

| Region | Survey period | Wording of question | Further information |
|--------|---------------|--|--|
| WEST | 1987 - 1988 | <p>spring 1987 - 1988</p> <p>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)</p> <p>Value of newly rented investment goods (not annual rent) in year... 19YY* new buildings _____ 1000 DM</p> | <p>Rented buildings 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> |
| | 1989-1991 | <p>spring 1989-1991</p> <p>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 -</p> <p>acquisition values of the newly rented investment goods in year... (not annual rent, estimates are sufficient)</p> <p>19YY* new buildings _____ 1000 DM</p> | |
| | 1992 - 1995 | <p>spring 1992 - 1995</p> <p>Acquisition values of rented investment goods (without second-hand goods) Rentals in year... (incl. replacement purchases in the framework of current contracts)</p> <p>19YY*</p> | |

| |
|---|
| new buildings _____ 1000 DM |
| spring 1996-1997 |
| Accruals of rented investment goods (without second-hand goods) estimated acquisition values of accruals in year... |
| 19YY* |
| buildings _____ 1000 DM |

Time span of variable

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

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

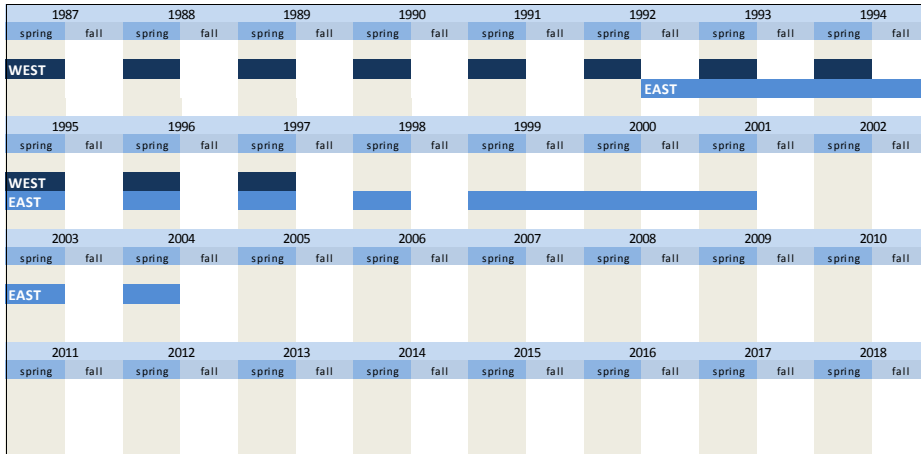
Wording of question

| | |
|---|--|
| <p>spring 1987 - 1988</p> <p>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)</p> <p>Value of newly rented investment goods (not annual rent) in year...</p> <p>19XX**</p> <p>new buildings _____ 1000 DM</p> | <p>WEST Further information</p> <p>Rented buildings 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>spring 1989-1991</p> <p>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 -</p> <p>acquisition values of the newly rented investment goods in year... (not annual rent, estimates are sufficient)</p> <p>19XX**</p> <p>new buildings _____ 1000 DM</p> | |
| <p>spring 1992 - 1995</p> <p>Acquisition values of rented investment goods (without second-hand goods) Rentals in year... (incl. replacement purchases in the framework of current contracts)</p> <p>19XX**</p> <p>new buildings _____ 1000 DM</p> | |
| <p>spring 1996-1997</p> <p>Accruals of rented investment goods (without second-hand goods) estimated acquisition values of accruals in year...</p> <p>19XX**</p> <p>buildings _____ 1000 DM</p> | |
| <p>fall 1992 - 1993</p> <p>Investment in tangible assets (without second-hand equipment and buildings) in year 19XX**</p> | EAST |

| | | |
|--|---|--|
| | (possibly preliminary) | |
| | accruals of investment goods with rental/leasing/tenancy contract. investment goods with total acquisition values of about | |
| | thereof: business premises, _____ | (1000 DM) |
| fall 1994 | | |
| Investment in tangible assets (without second-hand equipment and buildings) | | in year 19XX** (possibly preliminary) |
| | accruals of investment goods with rental/leasing/tenancy contract. investment goods with total acquisition values of about | |
| | thereof: constructional investment (real estates) _____ | (1000 DM) |
| fall 1999 | | |
| Investment in tangible assets (without second-hand investment goods) | | 1998 (estimated) |
| | rented investment goods Total (acquisition value!) (possibly estimated, not rent or lease!) | |
| | thereof: constructional investment with leasing/tenancy contract _____ | (1000 DM) |
| fall 2000 | | |
| Investment in tangible assets (without second-hand investment goods) | | 1999 (realized) |
| | rented investment goods, accruals, estimated acquisition value (not rent or lease!) | |
| | thereof: constructional investment with leasing/tenancy contract _____ | (1000 DM) |
| spring 1993 | | |
| Investment in tangible assets (without second-hand equipment and buildings) | | in year 1992 |
| | accruals of rented investment goods with a total acquisition value of | |
| | thereof: business premises, _____ | (1000 DM) |
| spring 1994 | | |
| Investment in tangible assets | | 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) |
| spring 1995 - 1996 | | |
| Investment in tangible assets | | in year 19XX** |
| | sum of accruals of rented/leased investment goods with acquisition values of about | |
| | share of constructional investment of this sum _____ | (1000 DM) |
| spring 1997 | | |
| Investment in tangible assets | | in year 1996 |
| | accruals of rented/leased investment goods with acquisition values of about | |
| | thereof: constructional investment (real estates) _____ | (1000 DM) |
| spring 1998 | | |
| Investment in tangible assets (without second-hand investment goods) | | 1997 |
| | total accruals of rented investment goods (acquisition value), in year... | |
| | thereof: acquisition value of constructional investment _____ | (1000 DM) |
| spring 1999 | | |
| Investment in tangible assets (without second-hand investment goods) | | 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) |
| spring 2000 - 2001, 2003 - 2004 | | |
| Investment in tangible assets (without second-hand investment goods) | | 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 |
|--------|-----------|----------------------------|--|---------------------|
| 3.5.7) | bauten_dj | rented buildings this year | West - spring 1988 to spring 1997 East - fall 1992 to fall 2004 | annual irregular |

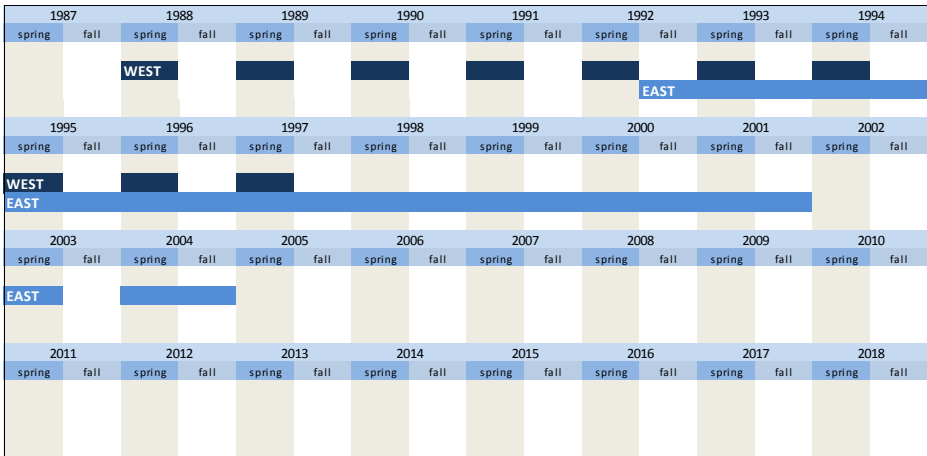
Wording of question

| spring | WEST | Further information |
|---|------|--|
| <p>1988</p> <p>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)</p> <p>Value of newly rented investment goods (not annual rent) in year...</p> <p>19WW***</p> <p>new buildings _____ 1000 DM</p> | | <p>rented buildings 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>spring</p> <p>1989-1991</p> <p>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 -</p> <p>acquisition values of the newly rented investment goods in year... (not annual rent, estimates are sufficient)</p> <p>19WW***</p> <p>new buildings _____ 1000 DM</p> | | |
| <p>spring</p> <p>1992 - 1995</p> <p>Acquisition values of rented investment goods (without second-hand goods) Rentals in year... (incl. replacement purchases in the framework of current contracts)</p> <p>19WW***</p> <p>new buildings _____ 1000 DM</p> | | |
| <p>spring</p> <p>1996-1997</p> <p>Accruals of rented investment goods (without second-hand goods) estimated acquisition values of accruals in year...</p> <p>19WW***</p> <p>Bauten _____ 1000 DM</p> | | |
| <p>fall</p> <p>1992 - 1993</p> <p>Investment in tangible assets (without second-hand equipment and buildings) in year 19WW*** (possibly preliminary)</p> <p>accruals of investment goods with rental/leasing/tenancy contract. investment goods with total acquisition values of about</p> <p>thereof: business premises, _____ (1000 DM)</p> | EAST | |
| <p>fall</p> <p>1994</p> | | |

| | |
|---|---|
| Investment in tangible assets | in year 1994 (possibly preliminary) |
| accruals of rented investment goods. investment goods with total acquisition values of about | |
| thereof: constructional investment (real estates) _____ | (1000 DM) |
| fall 1995 - 1996 | |
| Investment in tangible assets | 19WW*** Total (estimated) |
| sum of accruals of rented/leased investment goods with acquisition values of about | |
| share of constructional investment of this sum _____ | (1000 DM) |
| fall 1997 - 1998 | |
| Expected/scheduled investment in tangible assets | 19WW*** (estimated) |
| accruals of rented investment goods insgesmt (acquisition value), in year... | |
| thereof: acquisition value of constructional investment _____ | (1000 DM) |
| fall 1999 - 2001, 2004 | |
| Investment in tangible assets | 19WW*** Total (estimated) |
| rented investment goods, accruals, estimated acquisition value (not rent or lease) | |
| thereof: constructional investment with leasing/tenancy contract _____ | (1000 DM) |
| spring 1993 | |
| Investment in tangible assets (without second-hand equipment and buildings) | in year 1993 (possibly preliminary) |
| accruals of rented investment goods with a total acquisition value of | |
| thereof: business premises, _____ | (1000 DM) |
| spring 1994 | |
| Investment in tangible assets | 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) |
| spring 1995 - 1996 | |
| Investment in tangible assets | 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) |
| spring 1997 | |
| Investment in tangible assets | expectations for 1997 |
| accruals of rented/leased investment goods with acquisition values of about | |
| thereof: constructional investment (real estates) _____ | (1000 DM) |
| spring 1998 | |
| Investment in tangible assets (without second-hand investment goods) | 1998 (expectation) |
| accruals /leased investment goods Total (acquisition value), in year... | |
| thereof: acquisition value of constructional investment _____ | (1000 DM) |
| spring 1999 | |
| Investment in tangible assets (without second-hand investment goods) | 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) |
| spring 2000 - 2001, 2003 - 2004 | |
| Investment in tangible assets (without second-hand investment goods) | expectation for 20WW*** |
| rented investment goods accruals, estimated acquisition value (not rent or lease!) | |

thereof: constructional investment with leasing/tenancy contract _____ (1000 DM)

Time span of variable



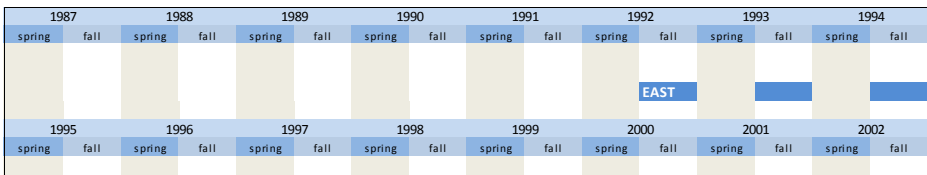
| No. | Name | Label | Survey period | Survey frequency |
|-----|------|-------|---------------|------------------|
|-----|------|-------|---------------|------------------|

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

Wording of question

| fall 1992 - 1993 | Investment in tangible assets (without second-hand equipment and buildings) | scheduled for 19VV* (possibly estimated) | EAST | Further information |
|---------------------------|---|---|------|---|
| | accruals of investment goods with rental/leasing/tenancy contract. investment goods with total acquisition values of about | | | rented buildings next year |
| | thereof: business premises, _____ (1000 DM) | | | **"19VV" means next year e.g.: If the question was posed in 1994, "19VV"="1995". |
| fall 1994 | Investment in tangible assets | in year 1995 (possibly preliminary) | | |
| | accruals of rented investment goods. investment goods with total acquisition values of about | | | |
| | thereof: constructional investment (real estates) _____ (1000 DM) | | | |
| fall 1995 - 1996 | Investment in tangible assets | expectations for 19VV* | | |
| | sum of accruals of rented/leased investment goods with acquisition values of about | | | |
| | share of constructional investment of this sum _____ (1000 DM) | | | |
| fall 1997 - 1998 | Expected/scheduled investment in tangible assets | 19VV* (expectations) | | |
| | total accruals of rented investment goods (acquisition value), in year... | | | |
| | thereof: acquisition value of constructional investment _____ (1000 DM) | | | |
| fall 1999 - 2001, 2004 | Investment in tangible assets | expectations for 19VV* | | |
| | rented investment goods, accruals, estimated acquisition value (not rent or lease) | | | |
| | thereof: constructional investment with leasing/tenancy contract _____ (1000 DM) | | | |

Time span of variable



| | | | | | | | | | | | | | | | |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 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 |
|--------|--------------|--------------------------------|-----------------------------------|------------------|
| 3.5.9) | ausruest_vlj | rented equipment two years ago | West - spring 1987 to spring 1997 | annual |

Wording of question

| spring | WEST | Further information |
|--|------|--|
| <p>1987 - 1988</p> <p>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)</p> <p>Value of newly rented investment goods (not annual rent) in year...</p> <p style="text-align: right;">19YY*</p> <p>new equipment (appliances, machines, vehicles) _____ 1000 DM</p> | | <p>Rented equipment 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>spring</p> <p>1989-1991</p> <p>Rented investment goods (without second-hand goods) Acquisitions of new investment goods via tenancy, rental or leasing contracts since 19YY*, including replacement purchases in the framework of current contracts</p> <p>acquisition values of the newly rented investment goods in year... (not annual rent, estimates are sufficient)</p> <p style="text-align: right;">19YY*</p> <p>new equipment (appliances, machines, vehicles) _____ 1000 DM</p> | | |
| <p>spring</p> <p>1992 - 1995</p> <p>Acquisition values of rented investment goods (without second-hand goods) Rentals in year... (incl. replacement purchases in the framework of current contracts)</p> <p style="text-align: right;">19YY*</p> <p>new equipment (appliances, machines, vehicles) _____ 1000 DM</p> | | |
| <p>spring</p> <p>1996-1997</p> <p>Accruals of rented investment goods (without second-hand goods) estimated acquisition values of accruals in year...</p> <p style="text-align: right;">19YY*</p> <p>equipment (appliances, machines, EDP, vehicles) _____ 1000 DM</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 |
|-----|------|-------|---------------|------------------|
|-----|------|-------|---------------|------------------|

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... 19XX** new equipment (appliances, machines, vehicles) _____ 1000 DM | | Rented equipment 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". |
| spring 1989-1991 Rented investment goods (without second-hand goods) Acquisitions of new investment goods via tenancy, rental or leasing contracts - including replacement purchases in the framework of current contracts - acquisition values of the newly rented investment goods in year... (not annual rent, estimates are sufficient) 19XX** new equipment (appliances, machines, vehicles) _____ 1000 DM | | |
| spring 1992 - 1995 Acquisition values of rented investment goods (without second-hand goods) Rentals in year... (incl. replacement purchases in the framework of current contracts) 19XX** new equipment (appliances, machines, vehicles) _____ 1000 DM | | |
| spring 1996-1997 Accruals of rented investment goods (without second-hand goods) estimated acquisition values of accruals in year... 19XX** equipment (appliances, machines, EDP, vehicles) _____ 1000 DM | | |

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

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

Wording of question

| spring | WEST | Further information |
|--|------|---|
| 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... scheduled 19WW*** | | Rented equipment 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". |

new equipment
(appliances, machines, vehicles) _____ 1000 DM

spring
1989-1991

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

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

_____ scheduled 19WW***

new equipment
(appliances, machines, vehicles) _____ 1000 DM

spring
1992 - 1995

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

_____ scheduled 19WW***

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...

_____ scheduled 19WW***

equipment (appliances,
machines, EDP, vehicles) _____ 1000 DM

"19XX"="1989".
***"19WW" means this year
e.g.:
If the question was posed in 1990,
"19WW"="1990".

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

| No. | Name | Label | Survey period | Survey frequency |
|---------|----------------|---|-----------------------------------|------------------|
| 3.5.12) | leasingges_vlj | investment goods rented via leasing companies two years ago | West - spring 1987 to spring 1997 | annual |

Wording of question

spring
1987

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: 1987

- leasing companies/rental from producer [1]

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 [1]

spring
1992 - 1995

Acquisition values of leased investment goods (without second-hand goods)

WEST Further information
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".

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

rented via: 19YY*

- leasing companies/producer [1]

spring
1996-1997

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

rented via: 19YY*

- leasing companies/producer [1]

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

| No. | Name | Label | Survey period | Survey frequency |
|---------|---------------|---|-----------------------------------|------------------|
| 3.5.13) | leasingges_lj | investment goods rented via leasing companies last year | West - spring 1987 to spring 1997 | annual |

Wording of question

| spring 1987 | WEST | Further information |
|--|------|---|
| <p>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)</p> <p>The investment goods were rented via: 1987</p> <p>- leasing companies/rental from producer [1] <input type="text"/></p> | | <p>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>spring 1988-1991</p> <p>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)</p> <p>The investment goods were rented via: 19XX**</p> <p>- leasing companies/producer [1] <input type="text"/></p> | | |
| <p>spring 1992 - 1995</p> <p>Acquisition values of leased investment goods (without second-hand goods) Leasing in year... (incl. replacement purchases in the framework of current contracts)</p> <p>rented via: 19XX**</p> <p>- leasing companies/producer [1] <input type="text"/></p> | | |
| <p>spring 1996-1997</p> <p>Accruals of leased investment goods (without second-hand goods) estimated acquisition values of accruals in year...</p> <p>rented via: 19XX**</p> <p>- leasing companies/producer [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 | | | | | | | |
| 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 |
|-----|------|-------|---------------|------------------|
|-----|------|-------|---------------|------------------|

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

Wording of question

| spring 1988-1991 | WEST | Further information |
|---|------|---|
| <p>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)</p> <p>The investment goods were rented via: 19WW*** - leasing companies/producer [1] <input type="text"/></p> | | <p>Investment goods rented via leasing 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> |
| spring 1992 - 1995 | | |
| <p>Acquisition values of leased investment goods (without second-hand goods) Leasing in year... (incl. replacement purchases in the framework of current contracts)</p> <p>rented via: 19WW*** - leasing companies/producer [1] <input type="text"/></p> | | |
| spring 1996-1997 | | |
| <p>Accruals of leased investment goods (without second-hand goods) estimated acquisition values of accruals in year...</p> <p>rented via: 19WW*** - leasing companies/producer [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 | | | | | | |
| 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 |
|-----|------|-------|---------------|------------------|
|-----|------|-------|---------------|------------------|

3.5.15) anteilleas_vlj share of investment goods rented via leasing companies two years ago West - spring 1988 to spring 1997 annual

Wording of question

| | |
|--|---|
| spring 1988-1991 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 <input type="checkbox"/> X _____ % | 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". |
| 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 <input type="checkbox"/> X _____ % | |
| 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 <input type="checkbox"/> X _____ % | |

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

Wording of question

| | |
|---|---|
| spring 1988-1991 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: 19XX** - leasing companies/producer <input type="checkbox"/> X _____ % | WEST Further information Share of 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". |
| spring 1992 - 1995 Acquisition values of leased investment goods (without second-hand goods) Leasing in year... (incl. replacement purchases in the framework of current contracts) rented via: 19XX** - leasing companies/producer <input type="checkbox"/> X _____ % | |
| spring 1996-1997 Accruals of leased investment goods (without second-hand goods) estimated acquisition values of accruals in year... rented via: 19XX** - leasing companies/producer <input type="checkbox"/> X _____ % | |

| 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 |
|---------|---------------|--|-----------------------------------|------------------|
| 3.5.17) | anteilleas_dj | share of investment goods rented via leasing companies this year | West - spring 1988 to spring 1997 | annual |

Wording of question

| spring 1988-1991 | WEST | Further information |
|--|------|--|
| <p>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)</p> <p>The investment goods were rented via: scheduled 19WW***</p> <p>- leasing companies/producer <input type="checkbox"/> X _____ %</p> | | Share of investment goods reented 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". |
| <p>spring 1992 - 1995</p> <p>Acquisition values of leased investment goods (without second-hand goods) Leasing in year... (incl. replacement purchases in the framework of current contracts)</p> <p>rented via: scheduled 19WW***</p> <p>- leasing companies/producer <input type="checkbox"/> X _____ %</p> | | ****"19WW" means this year e.g.: If the question was posed in 1990, "19WW"="1990". |
| <p>spring 1996-1997</p> <p>Accruals of leased investment goods (without second-hand goods) estimated acquisition values of accruals in year...</p> <p>rented via: scheduled 19WW***</p> <p>- leasing companies/producer <input type="checkbox"/> X _____ %</p> | | |

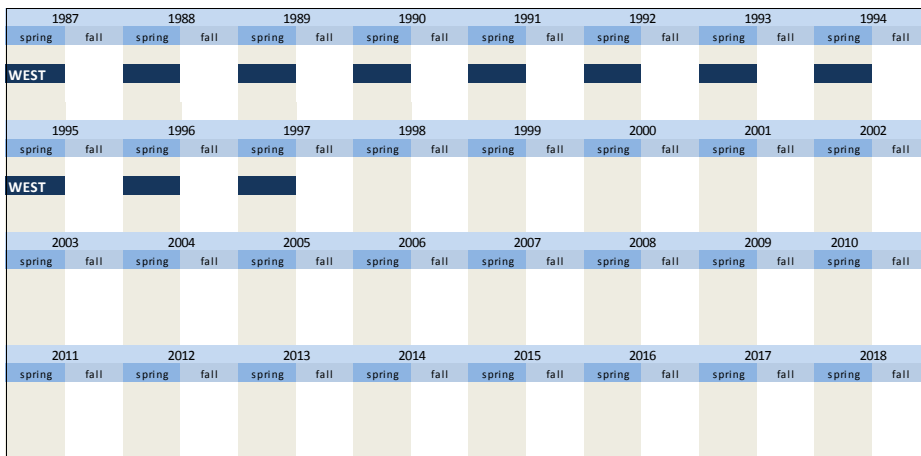
| Time span of variable | | | | | | | | | | | | | | | |
|-----------------------|------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 1987 | | 1988 | | 1989 | | 1990 | | 1991 | | 1992 | | 1993 | | 1994 | |
| spring | fall | spring | 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 |
|-----|------|-------|---------------|------------------|
|-----|------|-------|---------------|------------------|

Wording of question

| | | |
|---|------|---|
| <p>spring 1987-1988</p> <p>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)</p> <p style="text-align: right;">The investment goods were rented via: 19YY*</p> <p style="text-align: center;">- holding companies, private renters and the like [1] <input type="text"/></p> | WEST | <p>Further information</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>spring 1989-1991</p> <p>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)</p> <p style="text-align: right;">The investment goods were rented via: 19YY*</p> <p style="text-align: center;">- holding companies, private renters and the like, property funds [1] <input type="text"/></p> | | |
| <p>spring 1992 - 1995</p> <p>Acquisition values of leased investment goods (without second-hand goods) Rentals in year... (incl. replacement purchases in the framework of current contracts)</p> <p style="text-align: right;">rented via: 19YY*</p> <p style="text-align: center;">- holding companies and the like, private renters, property funds [1] <input type="text"/></p> | | |
| <p>spring 1996-1997</p> <p>Accruals of leased investment goods (without second-hand goods) estimated acquisition values of accruals in year...</p> <p style="text-align: right;">rented via: 19YY*</p> <p style="text-align: center;">- holding companies and the like, private renters, property funds [1] <input type="text"/></p> | | |

Time span of variable



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

Wording of question

| | | |
|--|------|---|
| <p>spring 1987-1988</p> <p>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)</p> <p style="text-align: right;">The investment goods were rented via: 19XX**</p> <p style="text-align: center;">- holding companies, private renters and the like [1] <input type="text"/></p> | WEST | <p>Further information</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>spring</p> | | |

1989-1991

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

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

spring
 1992 - 1995

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

rented via: 19XX**

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

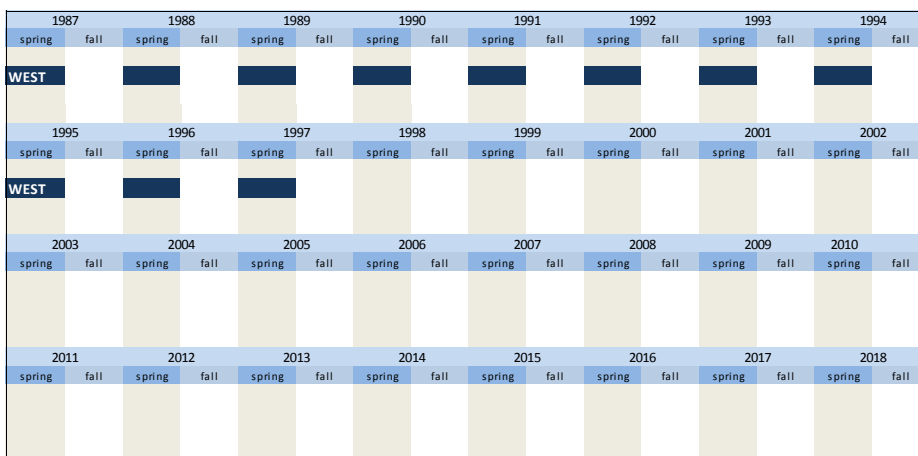
spring
 1996-1997

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

rented via: 19XX**

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

Time span of variable



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

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

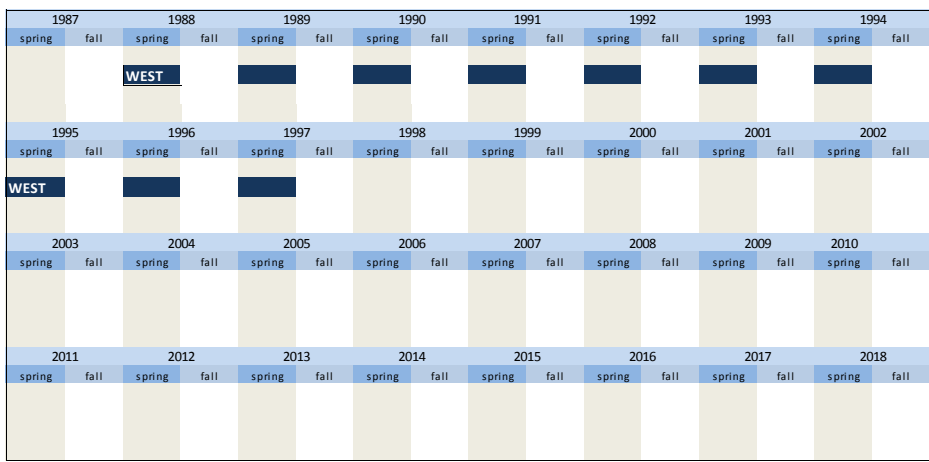
spring
1996-1997

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

rented via: scheduled 19WW***

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

Time span of variable

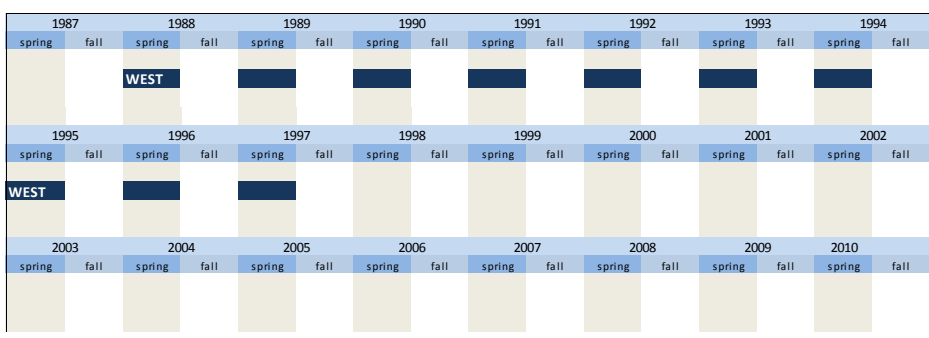


| No. | Name | Label | Survey period | Survey frequency |
|---------|---------------|--|-----------------------------------|------------------|
| 3.5.21) | anteilbes_vlj | share of investment goods rented via holding companies two years ago | West - spring 1988 to spring 1997 | annual |

Wording of question

| | |
|--|---|
| <p>spring 1988-1991</p> <p>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)</p> <p>The investment goods were rented via: 19YY*</p> <p>- holding companies, private renters <input type="text" value="X"/> _____ %</p> | <p>WEST Further information</p> <p>Share of 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>spring 1992 - 1995</p> <p>Acquisition values of leased investment goods (without second-hand goods) Rentals in year... (incl. replacement purchases in the framework of current contracts)</p> <p>rented via: 19YY*</p> <p>-holding companies, private renters <input type="text" value="X"/> _____ %</p> | |
| <p>spring 1996-1997</p> <p>Accruals of leased investment goods (without second-hand goods) estimated acquisition values of accruals in year...</p> <p>rented via: 19YY*</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 |

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

Wording of question

| spring 1988-1991 | WEST | Further information |
|--|------|---|
| <p>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)</p> <p>The investment goods were rented via:</p> <p>- holding companies, private renters <input type="text" value="X"/> _____ %</p> | | <p>Share of 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>spring 1992 - 1995</p> <p>Acquisition values of leased investment goods (without second-hand goods) Leasing in year... (incl. replacement purchases in the framework of current contracts)</p> <p>rented via:</p> <p>- holding companies, private renters <input type="text" value="X"/> _____ %</p> | | <p>***"19XX" refers to last year e.g.: If the question was posed in 1990, "19XX"="1989".</p> |
| <p>spring 1996-1997</p> <p>Accruals of leased investment goods (without second-hand goods) estimated acquisition values of accruals in year...</p> <p>rented via:</p> <p>- holding companies, private renters <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 |
| | 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 |
|---------|--------------|--|-----------------------------------|------------------|
| 3.5.23) | anteilbes_dj | share of investment goods rented via holding companies this year | West - spring 1988 to spring 1997 | annual |

Wording of question

| spring 1988-1991 | WEST | Further information |
|--|------|---|
| <p>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)</p> <p>The investment goods were rented via:</p> <p>- holding companies, private renters <input type="text" value="X"/> _____ %</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>spring 1992 - 1995</p> | | <p>***"19XX" refers to last year e.g.: If the question was posed in 1990, "19XX"="1989".</p> <p>****"19WW" means this year</p> |

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

rented via: scheduled 19WW***

- holding companies, private renters X _____ %

spring
1996-1997

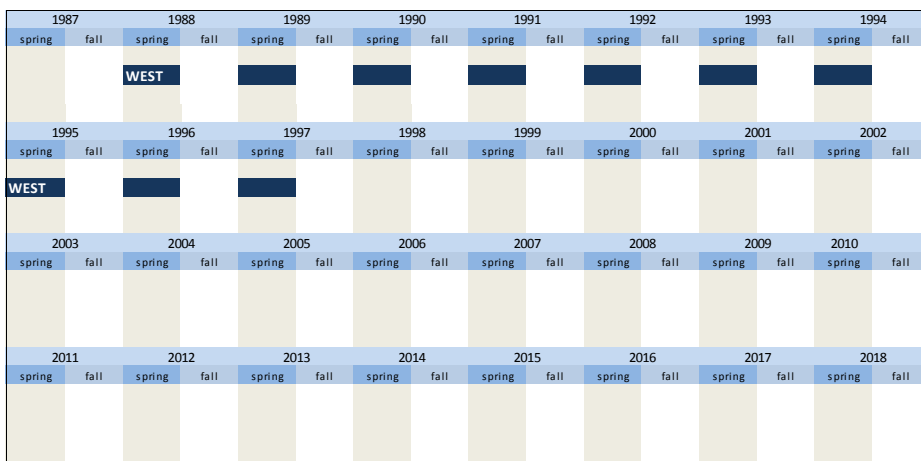
Accruals of leased investment goods (without second-hand goods)
estimated acquisition values of accruals in year...

rented via: scheduled 19WW***

- holding companies, private renters X _____ %

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

Time span of variable



| No. | Name | Label | Survey period | Survey frequency |
|---------|----------|---|--------------------------|------------------|
| 3.5.24) | invpacht | use of investment through rental, leasehold and leasing contracts | East - from fall 1998 on | irregular |

Wording of question

fall
1998, 2001, 2005

Rental of investment goods
We are using investment goods through rental, leasehold or leasing contracts (without short-term rentals like for example short-term loans) yes [1] no [2]

spring
2009, 2011 - 2012

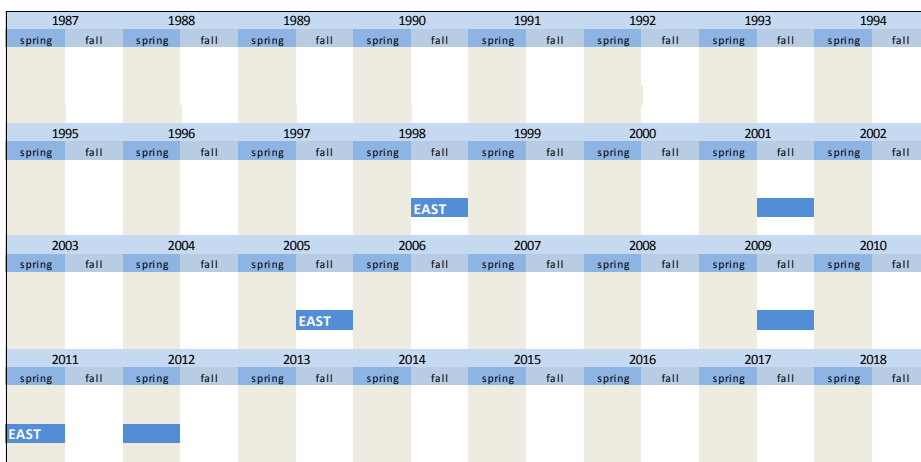
Rental of investment goods
We are using investment goods through rental, leasehold or leasing contracts (without short-term rentals like for example short-term loans) yes [1] no [2]

EAST Further information

Use of investment through rental, leasehold and leasing contracts

[3] = None of the two was ticked. Thus the question was not answered.

Time span of variable



| No. | Name | Label | Survey period | Survey frequency |
|---------|--------|----------------------------------|--------------------------|------------------|
| 3.5.25) | invp_1 | use of leased or rented machines | East - from fall 1998 on | irregular |

Wording of question

| | | |
|--|-------------|--|
| <p>fall 1998, 2001, 2005</p> <p>Rental of investment goods We are using investment goods through rental, leasehold or leasing contracts (without short-term rentals like for example short-term loans) In the following fields (if yes):</p> <p style="text-align: right;">machines [1] <input type="text"/></p> | EAST | <p>Further information</p> <p>Use of leased or rented machines</p> <p>[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"</p> <p>[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</p> <p>[9] = question was not asked for this firm due to a shortening of the questionnaire</p> |
| <p>spring 2009, 2011 - 2012</p> <p>Rental of investment goods We are using investment goods through rental, leasehold or leasing contracts (without short-term rentals like for example short-term loans) In the following fields (if yes):</p> <p style="text-align: right;">machines [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 |
| 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 | | | | | | | |

| 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

| | | |
|---|-------------|---|
| <p>fall 1998, 2001, 2005</p> <p>Rental of investment goods We are using investment goods through rental, leasehold or leasing contracts (without short-term rentals like for example short-term loans) In the following fields (if yes):</p> <p style="text-align: right;">EDP/ office equipment [1] <input type="text"/></p> | EAST | <p>Further information</p> <p>Use of leased or rented data processing systems or office equipment</p> <p>[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"</p> <p>[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</p> <p>[9] = question was not asked for this firm due to a shortening of the questionnaire</p> |
| <p>spring 2009, 2011 - 2012</p> <p>Rental of investment goods We are using investment goods through rental, leasehold or leasing contracts (without short-term rentals like for example short-term loans) In the following fields (if yes):</p> <p style="text-align: right;">EDP/ office equipment [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 |
| 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 |

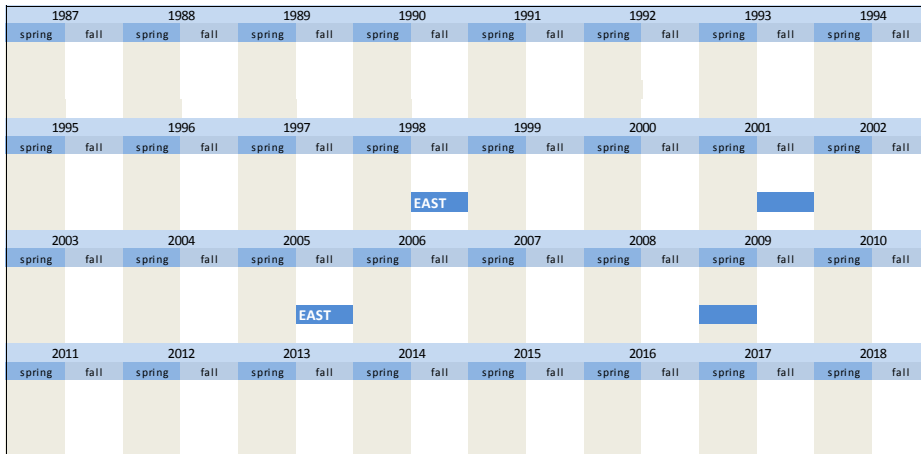
| | | | | | | | | | | |
|------|--|--|--|--|--|--|--|--|--|--|
| EAST | | | | | | | | | | |
|------|--|--|--|--|--|--|--|--|--|--|

| 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, Rental of investment goods We are using investment goods through rental, leasehold or leasing contracts (without short-term rentals like for example short-term loans) In the following fields (if yes): <div style="text-align: right;">telephone systems [1] <input type="text"/></div> | EAST | Further information Use of leased or rented telephone systems [2] = the question was not ticked, but at least one of the questions of the variables 3.5.25) invp_1 to 3.5.30) 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

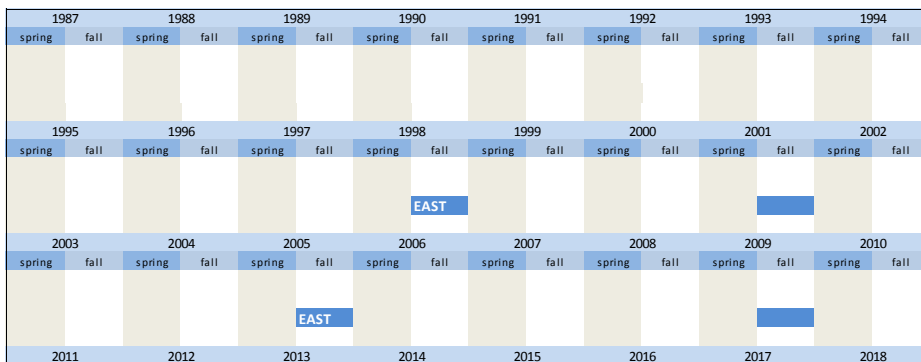


| No. | Name | Label | Survey period | Survey frequency |
|---------|--------|--|--------------------------|------------------|
| 3.5.28) | invp_4 | use of leased or rented motor vehicles | East - from fall 1998 on | irregular |

Wording of question

| | | |
|--|-------------|---|
| fall 1998, 2001, 2005, Rental of investment goods We are using investment goods through rental, leasehold or leasing contracts (without short-term rentals like for example short-term loans) In the following fields (if yes): <div style="text-align: right;">motor vehicles [1] <input type="text"/></div> | EAST | 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 |
| spring 2009, 2011 - 2012 Rental of investment goods We are using investment goods through rental, leasehold or leasing contracts (without short-term rentals like for example short-term loans) In the following fields (if yes): <div style="text-align: right;">motor vehicles [1] <input type="text"/></div> | | |

Time span of variable



| | | | | | | | | | | | | | | | |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| spring | fall | spring | fall | spring | fall | spring | fall | spring | fall | spring | fall | spring | fall | spring | fall |
| | | | | | | | | | | | | | | | |
| EAST | | | | | | | | | | | | | | | |

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

3.5.29) **invp_5** use of other leased or rented investment goods East - from fall 1998 on irregular

Wording of question

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

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

3.5.30) **invp_6** use of leased or rented real estate East - spring 2011 one time only

Wording of question

| | | |
|---|-------------|--|
| <p>spring 2011</p> <p>Rental of investment goods We are using investment goods through rental, leasehold or leasing contracts (without short-term rentals like for example short-term loans) In the following fields (if yes):</p> <p style="text-align: right;">real estates [1] <input type="text"/></p> | EAST | <p>Further information</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 3.5.29) invp_6 were not answered</p> <p>[9] = question was not asked for this firm due to a shortening of the questionnaire</p> |
|---|-------------|--|

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 |
| EAST | | | | | | | |

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

Wording of question

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

| | |
|--|--|
| <p>spring 1998</p> <p>Accruals of rented investment goods (without second-hand goods) estimated acquisition values of accruals in year... in 1000 DM**</p> <p style="text-align: right;">1996</p> <p>total buildings and equipment (appliances, machines, EDP, vehicles).</p> <p style="padding-left: 40px;">thereof rented via holding companies, private renters, property funds etc. _____</p> | <p>WEST Further information</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> |
| <p>spring 1999 - 2001</p> <p>Accruals of leased investment goods (without second-hand goods) estimated acquisition values of accruals in year... in 1000 DM**</p> <p style="text-align: right;">19YY*</p> <p>total buildings and equipment (appliances, machines, EDP, vehicles).</p> <p style="padding-left: 40px;">thereof rented via holding companies, private investment 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 |
|---------|------------|--|-----------------------------------|------------------|
| 3.5.33) | invgel2_lj | inflow of rented equipment and buildings last year | West - spring 1998 to spring 2001 | annual |

Wording of question

| | | |
|--|--------------------|---|
| <p>spring 1998</p> <p>Accruals of leased investment goods (without second-hand goods) estimated acquisition values of accruals in year... in 1000 DM</p> <p style="text-align: right;">1997</p> <p>total buildings and equipment (appliances, machines, EDP, vehicles).</p> <p>thereof rented via holding companies, private renters, property funds etc. _____</p> | <p>WEST</p> | <p>Further information</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> |
| <p>spring 1999 - 2001</p> <p>Accruals of leased investment goods (without second-hand goods) estimated acquisition values of accruals in year... in 1000 DM**</p> <p style="text-align: right;">20XX*</p> <p>total buildings and equipment (appliances, machines, EDP, vehicles).</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 |
|---------|------------|--|-----------------------------------|------------------|
| 3.5.34) | invgel2_dj | inflow of rented equipment and buildings this year | West - spring 1998 to spring 2001 | annual |

Wording of question

| | | |
|---|--------------------|---|
| <p>spring 1998</p> <p>Accruals of leased investment goods (without second-hand goods)</p> | <p>WEST</p> | <p>Further information</p> <p>inflow of rented equipment and buildings this year</p> |
|---|--------------------|---|

| |
|---|
| <p>estimated acquisition values of accruals in year... in 1000 DM</p> <p>buildings and equipment (appliances, machines, EDP, vehicles) Total. scheduled 1998</p> <p>thereof rented via holding companies, private renters, property funds etc. _____</p> <p>spring 1999 - 2001</p> <p>Accruals of leased investment goods (without second-hand goods) estimated acquisition values of accruals in year... in 1000 DM**</p> <p>buildings and equipment (appliances, machines, EDP, vehicles) Total. scheduled 20WW*</p> <p>thereof rented via holding companies, private financial management companies, property funds etc. _____</p> |
|---|

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

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

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

Wording of question

| | |
|---|-------------|
| <p>fall 1998, 2001, 2005</p> <p>Rental of investment goods We also use investment goods accrued by hire-purchase</p> <p>yes [1] <input type="checkbox"/> no [2] <input type="checkbox"/></p> <p>spring 2009, since 2011</p> <p>Rental of investment goods We also use investment goods accrued by hire-purchase</p> <p>yes [1] <input type="checkbox"/> no [2] <input type="checkbox"/></p> | EAST |
|---|-------------|

Further information

use of accrued investment by hire-purchase

[3] = None of the two was ticked. Thus the question was not answered.

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

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

3.5.36) invgel1_ljvlj

rented investment goods two years ago

West - spring 1987

one time only

Wording of question

| | | |
|---|--------------------|--|
| <p>spring 1987</p> <p>Rented investment goods (without second-hand goods) In 1985 and/or 1986 we acquired machines and equipment via rental, leasing or tenancy contracts additionally to our self reported investment (incl. replacement purchases in the framework of current leasing contracts).</p> <p>yes [1] <input type="text"/> no [2] <input type="text"/></p> | <p>WEST</p> | <p>Further information</p> <p>Rented investment goods two years ago</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 |
| 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 |

3.6 Type of financing

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

3.6.1) ausfin_vlj

investment financed by external capital two years ago

West - spring 1989 to spring 2001

annual

Wording of question

| | | |
|---|--------------------|---|
| <p>spring 1989 - 1998</p> <p>Investment financing Our reported gross investment in plant and equipment were financed by</p> <p>External financing (raising of capital from outside the company, e.g. bank credits, loans, public capital as well as emissions of shares, shareholders) _____ 19YY* %</p> | <p>WEST</p> | <p>Further information</p> <p>investment financed by external capital two years ago</p> <p>*"19YY" means two years ago e.g.: If the question was posed in 1990, "19YY"="1988".</p> |
| <p>spring 1999 - 2001</p> <p>Financing of reported investment Our reported gross investment in plant and equipment (without rental investment) were financed by</p> <p>External financing (raising of capital from outside the company, e.g. bank credits, loans, public capital as well as emissions of shares, shareholders) _____ 19YY* %</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 |
| 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 |
|--------|-----------|---|---|-------------------------|
| 3.6.2) | ausfin_lj | investment financed by external capital last year | West - spring 1989 to spring 2001 East - spring 1998 | annual one time only |

Wording of question

| | | |
|--|-------------|---|
| <p>spring 1989 - 1998</p> <p>Investment financing Our reported gross investment in plant and equipment were financed by</p> <p>external financing (raising of capital from outside the company, e.g. bank credits, loans, public capital as well as emissions of shares, shareholders) _____ 19XX* %</p> | WEST | <p>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>spring 1999 - 2001</p> <p>Financing of reported investment Our reported gross investment in plant and equipment (without rental investment) were financed by</p> <p>External financing (raising of capital from outside the company, e.g. bank credits, loans, public capital as well as emissions of shares, shareholders) _____ 19XX* %</p> | | |
| <p>spring 1998</p> <p>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) 1997</p> <p>External financing (raising of capital from outside the company, e.g. bank credits, loans, public capital as well as business loans _____ %</p> | EAST | |

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

Wording of question

| | | |
|---|-------------|---|
| <p>spring 1989 - 1998</p> <p>Investment financing Our reported gross investment in plant and equipment were financed by</p> <p>External financing (raising of capital from outside the company, e.g. bank credits, loans, public capital as well as emissions of shares, shareholders) _____ 19WW* %</p> | WEST | <p>Further information</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>spring 1999 - 2001</p> <p>Financing of reported investment Our reported gross investment in plant and equipment (without rental investment) were financed by</p> <p>External financing (raising of capital from outside the company, e.g. bank credits, loans, public capital as well as emissions of shares, shareholders) _____ 19WW* %</p> | | |
| <p>spring</p> | EAST | |

| | | |
|--|--|---------|
| 1998 | | |
| Investment financing The investment stated under 2 a) on the front side [here under the variable 3.9) invges_lj] were financed by | (estimates are sufficient) 1998 (expectations) | _____ % |
| External financing (raising of capital from outside the company, e.g. bank credits, loans, public capital as well as business loans) | | |

Time span of variable

| | | | | | | | |
|--------|------|--------|------|--------|------|--------|------|
| 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
| 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 |
|-----|------|-------|---------------|------------------|
|-----|------|-------|---------------|------------------|

| | | | | |
|--------|-----------|---|-----------------------------------|--------|
| 3.6.4) | infin_vlj | investment financed by internal capital two years ago | West - spring 1989 to spring 2001 | annual |
|--------|-----------|---|-----------------------------------|--------|

Wording of question

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

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

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

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

Wording of question

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

| | |
|---|-------------|
| 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 Internal financing (capital accumulation within the company, from the "cash flow"). _____ % | EAST |
|---|-------------|

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 |
|--------|----------|---|---|-------------------------|
| 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 |

Wording of question

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

| | |
|--|-------------|
| 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 Internal financing (capital accumulation within the company,, from the "cash flow"). _____ % | EAST |
|--|-------------|

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 | 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 |
| 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 |

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 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] capacity utilization <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> | EAST Further information Influence of capacity utilization last year **"19XX" refers to last year e.g.: If the question was posed in 1994, "19XX"="1993". ** see 3.7.2) efak_kapaus_dj |
| 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] 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 | 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 | 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 | 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 |

| 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 1992, 1993 | EAST Further information Influence of capacity utilization this year |
|---------------------------|--|

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

Estimation of the current situation

| 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"/> |

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] |
|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| capacity utilization | <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] |
|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| capacity utilization | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |

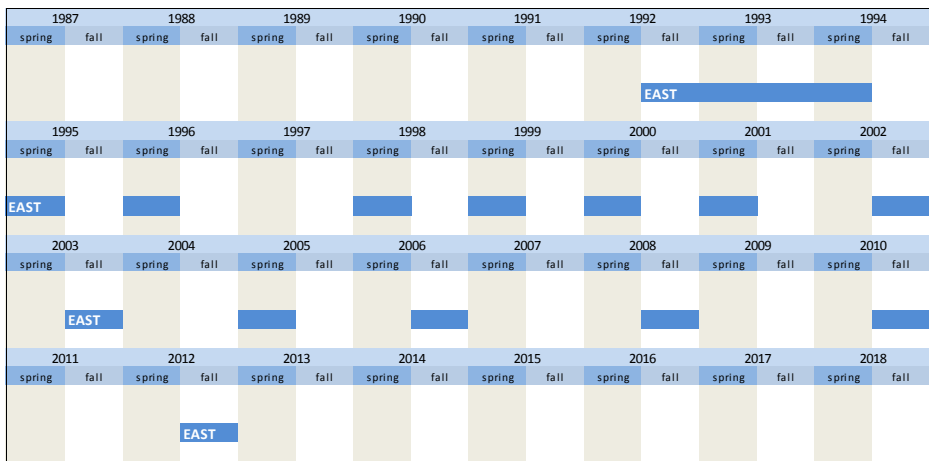
***19XX" refers to last year
 e.g.:
 If the question was posed in 1994, "19XX"="1993".

** see 3.7.1) efak_kapaus_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 |
|--------|----------------|---|--------------------------|------------------|
| 3.7.3) | efak_kapaus_nj | influence of capacity utilization next year | East - from fall 2002 on | irregular |

Wording of 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] |
|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| capacity utilization | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |

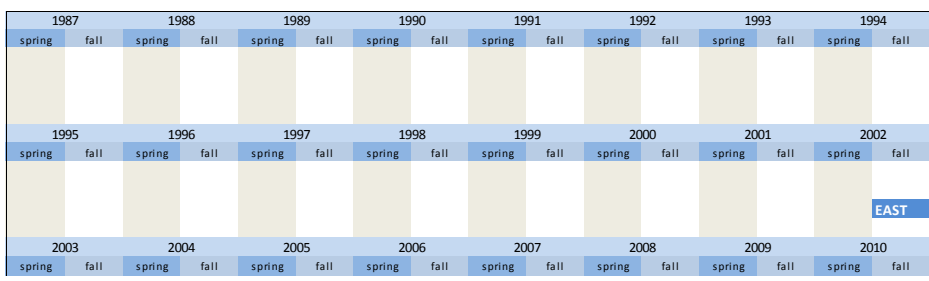
EAST Further information

Influence of capacity utilization next year

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

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

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 | | | | | | | | | | | | | | |

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

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

Wording of question

| | | | | | | | | | | | | | | |
|---|----------------------|----------------------|----------------------|----------------------|----------------------|---------------------|-----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|------|---|
| <p>fall 1992, 1993</p> <p>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**)</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>business 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] | business expectations | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | EAST | <p>Further information</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"/> | | | | | | | | | |
| <p>spring 1993 - 1996, 1998 - 2001, 2005</p> <p>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**)</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>business 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] | 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"/> | | | | | | | | | |

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 | |

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

| | | | | |
|--------|-------------------|---|--------------------------|-----------|
| 3.7.5) | efak_geschaeft_dj | influence of business development this year | East - from fall 1992 on | irregular |
|--------|-------------------|---|--------------------------|-----------|

Wording of question

| | | | | | | | | | | | | | | |
|---|----------------------|----------------------|----------------------|----------------------|----------------------|---------------------|-----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|------|--|
| <p>fall 1992, 1993</p> <p>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**)</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>business 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] | business expectations | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | EAST | <p>Further information</p> <p>influence of business development this year</p> <p>**"19XX" refers to last year e.g.: If the question was posed in 1994, "19XX"="1993".</p> <p>** see 3.7.4) efak_geschaeft_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,</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"/> | | | | | | | | | |
| <p>spring 1993 - 1996, 1998 - 2001, 2005</p> <p>Influence on investment activities In 19XX* our investment activity was or is influenced positively/negatively by following factors</p> | | | | | | | | | | | | | | |

(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] |
| business expectations | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |

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

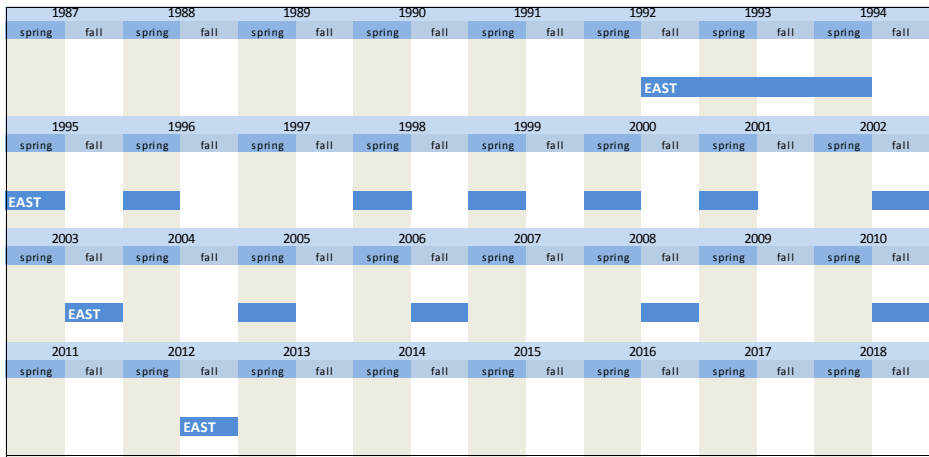
Influence on investment activities 19WW*/19VV**
In 19WW*/19VV**

19WW***

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

**19VV="1999".

Time span of variable



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

| | | | | |
|--------|-------------------|---|--------------------------|-----------|
| 3.7.6) | efak_geschaeft_nj | influence of business development next year | East - from fall 2002 on | irregular |
|--------|-------------------|---|--------------------------|-----------|

Wording of 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] |
| business development | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |

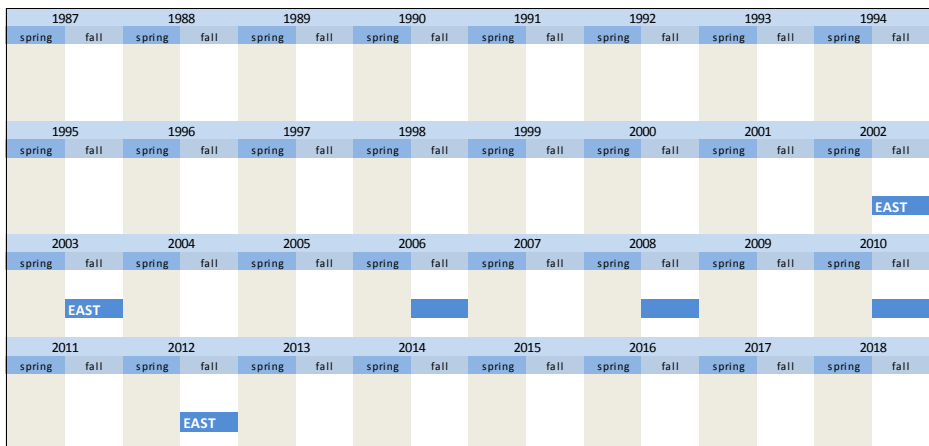
EAST Further information

Influence of business development 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 |
|-----|------|-------|---------------|------------------|
|-----|------|-------|---------------|------------------|

Wording of question

| | | | | | | | | | | | | | | |
|--|----------------------|----------------------|----------------------|----------------------|----------------------|---------------------|---------------------|----------------------|----------------------|----------------------|----------------------|----------------------|--------------------|---|
| <p>fall 1992, 1993</p> <p>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**)</p> <p style="text-align: center;">Estimation of the situation in year 19XX*</p> <table border="1" 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>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>EAST</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>spring 1993 - 1996, 1998 - 2001, 2005</p> <p>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**)</p> <p style="text-align: center;">Estimation of the situation in year 19XX*</p> <table border="1" 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>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> | | | | | | | | | | | | | | |

| 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>fall 1989 - 1990</p> <p>Influence on investment activities 19WW*/19VV** In 19WW*/19VV**</p> <p>Direction of influence on investment</p> <p style="text-align: center;">19WW*</p> <table border="1" 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>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"/> | <p>WEST</p> | <p>Further information</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"/> | | | | | | | | | |
| <p>fall since 1991</p> <p>Influence on investment activities 19WW*/19VV** In 19WW*/19VV** influenced in positively/negatively by the following factors</p> <p style="text-align: center;">19WW*</p> <table border="1" 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>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>fall 1992, 1993</p> <p>Influence on investment activities In 19XX* our investment activity was or is influenced positively/negatively by following factors</p> | <p>EAST</p> | | | | | | | | | | | | | |

(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] |
| financing situation | <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] |
| financing situation | <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] |
| financing situation | <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:

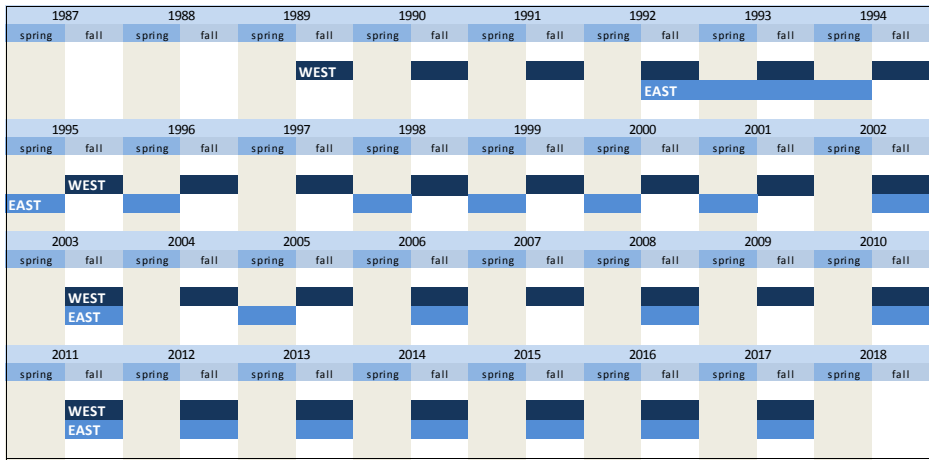
20WW*

| | | | | | |
|-------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| Influencing factors | strong animation [1] | little animation | no influence [3] | little slowdown [4] | strong slowdown [5] |
| financing possibilities | <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 |
|--------|----------------|--|--|---------------------|
| 3.7.9) | efak_finanz_nj | influence of financing situation next year | West - from fall 1989 on East - from fall 2002 on | annual irregular |

Wording of question

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] |
| financing possibilities/costs | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |

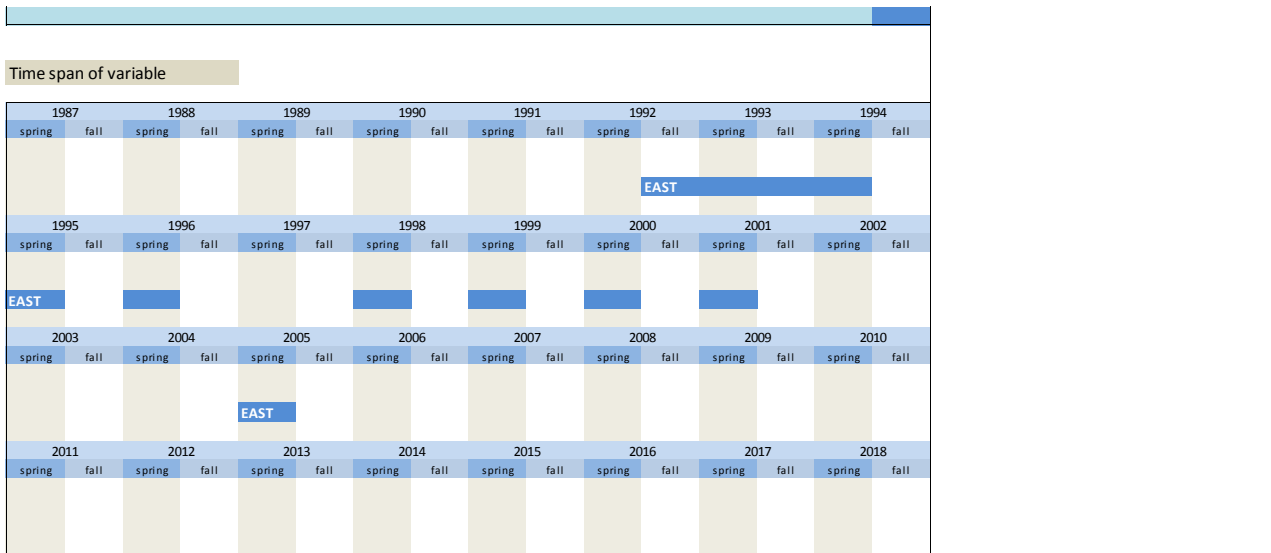
fall
since 1991

WEST Further information

Influence of financing situation next year

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

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



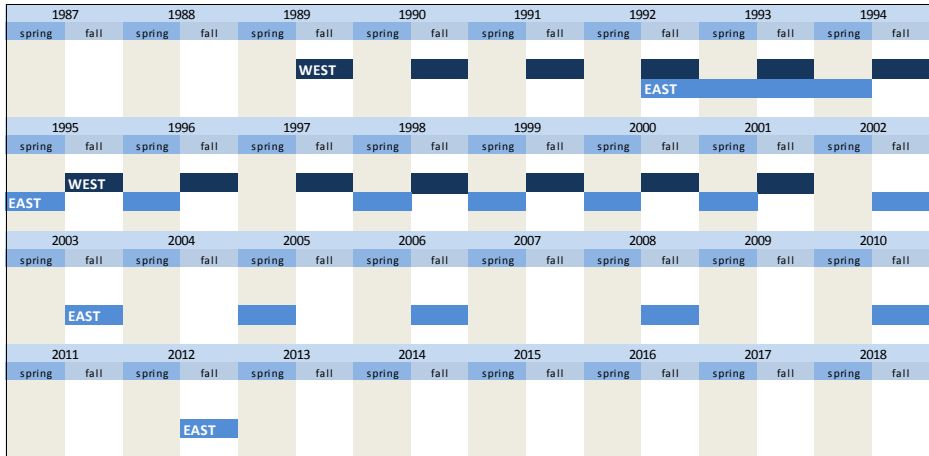
| No. | Name | Label | Survey period | Survey frequency |
|---------|------------------|--|---|---------------------|
| 3.7.11) | efak_techentw_dj | influence of technical development this year | West - fall 1989 to fall 2001 East - from fall 1992 on | annual irregular |

Wording of question

| WEST | Further information | | | | | | | | | | | | |
|---|----------------------|----------------------|----------------------|----------------------|----------------------|---------------------|-------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|--|
| <p>fall 1989 - 1990</p> <p>Influence on investment activities 19WW*/19VV** In 19WW*/19VV**</p> <p>Direction of influence on investment</p> <p style="text-align: center;">19WW*</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>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> </tbody> </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> |
| 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>fall 1991 - 2001</p> <p>Influence on investment activities 19WW*/19VV** In 19WW*/19VV**</p> <p>influenced in positively/negatively by the following factors</p> <p style="text-align: center;">19WW*</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>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> </tbody> </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>fall 1992, 1993</p> <p>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**)</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>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> </tbody> </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>EAST</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>spring 1993 - 1996, 1998 - 2001, 2005</p> <p>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**)</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>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> </tbody> </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>fall 2002 - 2003, 2006, 2008, 2010, 2012</p> <p>Influence on investment activities 19WW*/19VV** In 19WW*/19VV**</p> <p style="text-align: center;">19WW*</p> <table border="1"> <thead> <tr> <th>Influencing factors</th> <th>strong</th> <th>little</th> <th>no</th> <th>little</th> <th>strong</th> </tr> </thead> <tbody> <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> </tbody> </table> | Influencing factors | strong | little | no | little | strong | technical possibilities | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | |
| Influencing factors | strong | little | no | little | strong | | | | | | | | |
| technical possibilities | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | | | | | | | | |

| | | | | | |
|-------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| technical possibilities | animation [1] | animation | influence [3] | slowdown [4] | slowdown [5] |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |

Time span of variable

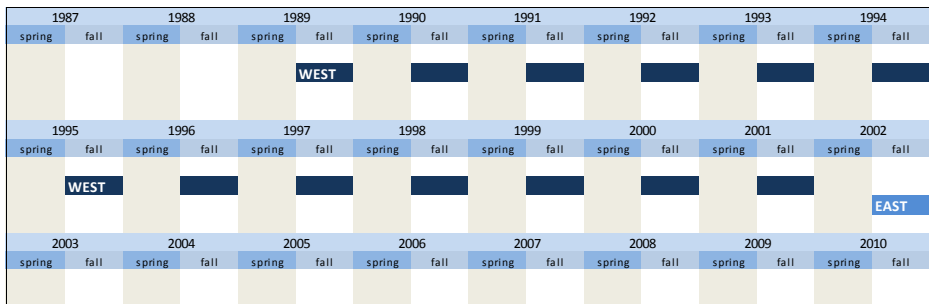


| No. | Name | Label | Survey period | Survey frequency |
|---------|------------------|--|---|---------------------|
| 3.7.12) | efak_techentw_nj | influence of technical development next year | West - fall 1989 to fall 2001 East - from fall 2002 on | annual irregular |

Wording of question

| | | | | | | | | | | | | | |
|--|----------------------|----------------------|----------------------|----------------------|----------------------|---------------------|-------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|--|
| <p>fall 1989 - 1990</p> <p>Influence on investment activities 19WW*/19VV** In 19WW*/19VV**</p> <p>Direction of influence on investment</p> <p style="text-align: center;">19VV**</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 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>WEST</p> <p>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>fall 1991 - 2001</p> <p>Influence on investment activities 19WW*/19VV** In 19WW*/19VV**</p> <p>influenced in positively/negatively by the following factors</p> <p style="text-align: center;">19VV**</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 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"/> | | | | | | | | |
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| 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



Estimation of the current situation

| | | | | | |
|---------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| 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"/> |

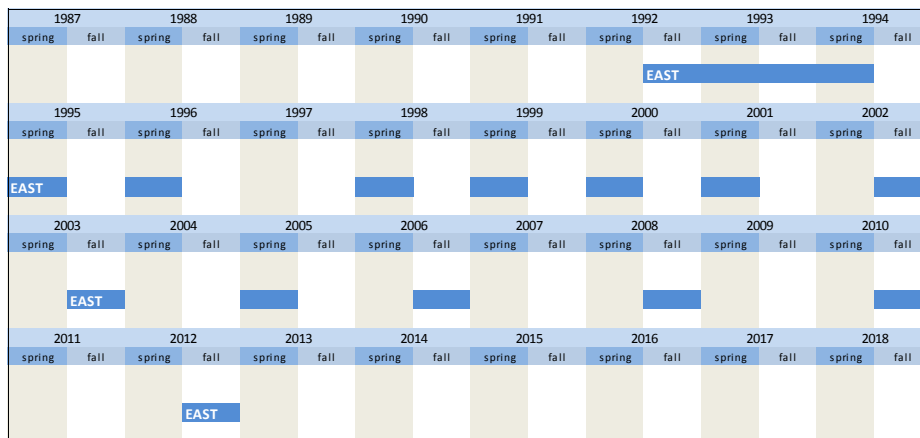
fall
2002 - 2003, 2006, 2008, 2010, 2012

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] |
| ownership structure | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |

Time span of variable

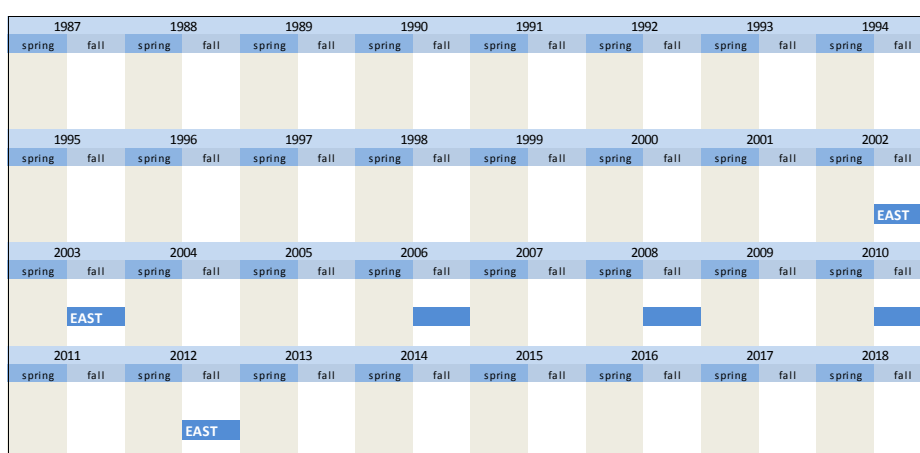


| No. | Name | Label | Survey period | Survey frequency |
|---------|---------------|--|------------------------|------------------|
| 3.7.15) | efak_eigen_nj | influence of ownership structure next year | East - since fall 2002 | irregular |

Wording of question

| | | | | | | | | | | | | | |
|--|----------------------|----------------------|----------------------|----------------------|----------------------|---------------------|---------------------|----------------------|----------------------|----------------------|----------------------|----------------------|---|
| <p>fall 2002 - 2003, 2006, 2008, 2010, 2012</p> <p>Influence on investment activities 19WW*/19VV** 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>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> </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>EAST</p> <p>Further information</p> <p>Influence of ownership structure 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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| ownership structure | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | | | | | | | | |

Time span of variable

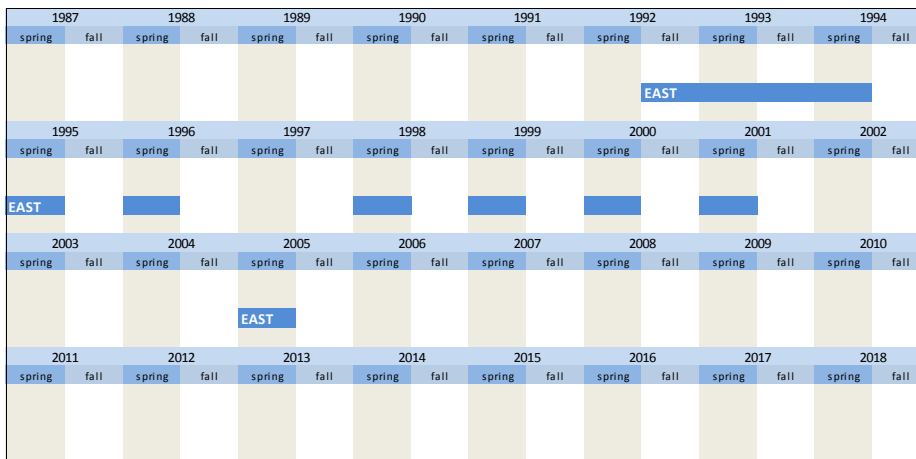


| No. | Name | Label | Survey period | Survey frequency |
|---------|----------------|--|---------------------------------|------------------|
| 3.7.16) | efak_admabw_lj | influence of administrative handling last year | East - fall 1992 to spring 2005 | irregular |

Wording of question

| | | | | | | | | | | | | | | |
|--|----------------------|----------------------|----------------------|----------------------|----------------------|---------------------|-------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-------------|--|
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| 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>spring 1993 - 1996, 1998 - 2001, 2005</p> <p>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**)</p> <p style="text-align: center;">Estimation of the situation in year 19XX*</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 20%;">Influencing factors</td> <td style="width: 15%;">strong animation [1]</td> <td style="width: 15%;">little animation</td> <td style="width: 15%;">no influence [3]</td> <td style="width: 15%;">little slowdown [4]</td> <td style="width: 15%;">strong slowdown [5]</td> </tr> <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> </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



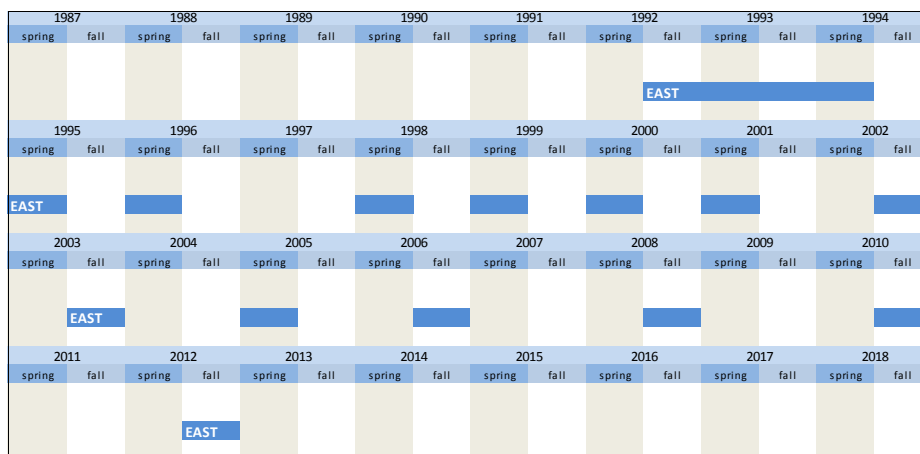
| No. | Name | Label | Survey period | Survey frequency |
|---------|----------------|--|------------------------|------------------|
| 3.7.17) | efak_admabw_dj | influence of administrative handling this year | East - since fall 1992 | irregular |

Wording of question

| | | | | | | | | | | | | | | |
|--|----------------------|----------------------|----------------------|----------------------|----------------------|---------------------|-------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-------------|---|
| <p>fall 1992, 1993</p> <p>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**)</p> <p style="text-align: center;">Estimation of the current situation</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 20%;">Influencing factors</td> <td style="width: 15%;">strong animation [1]</td> <td style="width: 15%;">little animation</td> <td style="width: 15%;">no influence [3]</td> <td style="width: 15%;">little slowdown [4]</td> <td style="width: 15%;">strong slowdown [5]</td> </tr> <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> </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"/> | EAST | <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>spring 1993 - 1996, 1998 - 2001, 2005</p> <p>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**)</p> <p style="text-align: center;">Estimation of the current situation</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 20%;">Influencing factors</td> <td style="width: 15%;">strong animation [1]</td> <td style="width: 15%;">little animation</td> <td style="width: 15%;">no influence [3]</td> <td style="width: 15%;">little slowdown [4]</td> <td style="width: 15%;">strong slowdown [5]</td> </tr> <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> </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>fall 2002 - 2003, 2006, 2008, 2010, 2012</p> <p>Influence on investment activities 19WW*/19VV** In 19WW*/19VV**</p> <p style="text-align: center;">19WW***</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 20%;">Influencing factors</td> <td style="width: 15%;">strong</td> <td style="width: 15%;">little</td> <td style="width: 15%;">no</td> <td style="width: 15%;">little</td> <td style="width: 15%;">strong</td> </tr> </table> | Influencing factors | strong | little | no | little | strong | | | | | | | | |
| Influencing factors | strong | little | no | little | strong | | | | | | | | | |

| | | | | | |
|-------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| administrative handling | animation [1] | animation | influence [3] | slowdown [4] | slowdown [5] |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |

Time span of variable



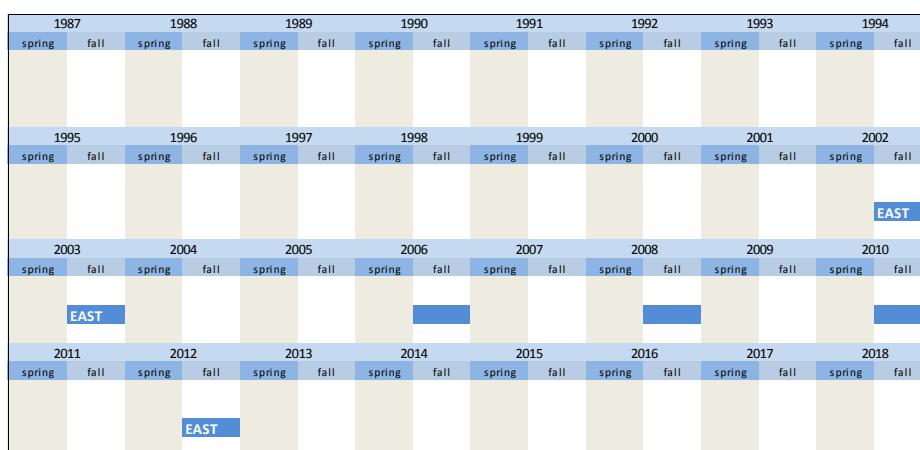
| No. | Name | Label | Survey period | Survey frequency |
|-----|------|-------|---------------|------------------|
|-----|------|-------|---------------|------------------|

3.7.18) efak_admabw_nj influence of administrative handling next year East - since fall 2002 irregular

Wording of question

| | | | | | | | | | | | | | | |
|--|----------------------|----------------------|----------------------|----------------------|----------------------|---------------------|-------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-------------|---|
| <p>fall 2002, 2003 - 2006, 2008, 2010, 2012</p> <p>Influence on investment activities 19WW*/19VV** In 19WW*/19VV**</p> <p style="text-align: center;">19VV**</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>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> </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"/> | EAST | <p>Further information</p> <p>Influence of administrative handling 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] | | | | | | | | | |
| 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 |
|-----|------|-------|---------------|------------------|
|-----|------|-------|---------------|------------------|

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

Wording of question

| | | | | | | | | | | | | | | |
|---|----------------------|----------------------|----------------------|----------------------|----------------------|---------------------|---------------|----------------------|----------------------|----------------------|----------------------|----------------------|-------------|---|
| <p>fall 1992, 1993</p> <p>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**)</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>other 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] | other factors | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | EAST | <p>Further information</p> <p>Influence of other factors last year</p> <p>***19XX** refers to last year e.g.: If the question was posed in 1994, "19XX"="1993".</p> <p>** see 3.7.20) efak_andere_dj</p> |
| 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"/> | | | | | | | | | |

animation [1] animation influence [3] slowdown [4] slowdown [5]

other factors

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

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

WEST

EAST

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 |
| | WEST | | | | | | |
| | | EAST | | | | | |
| | | | | | | | |

| 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
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]

other factors

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

fall
2002, 2006, 2008, 2010, 2012

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

WEST

Further information

influence of other factors next year

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

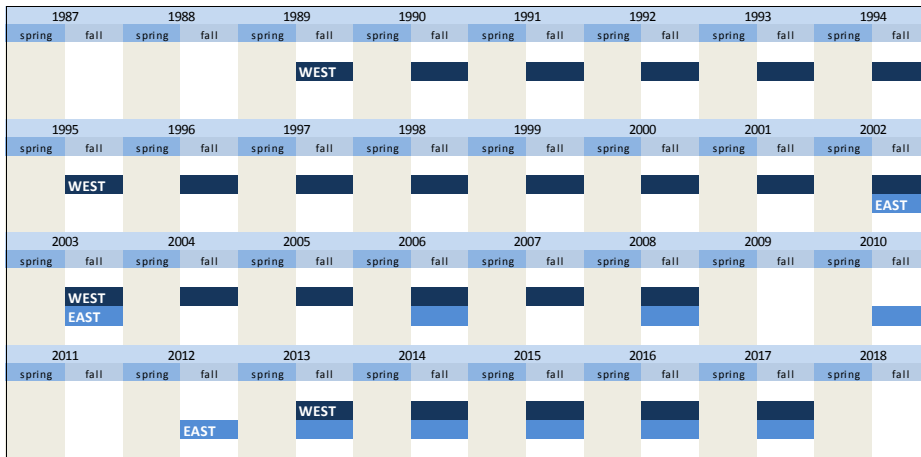
***19VV** means next year
e.g.:
If the question was posed in 1998,
"19VV"="1999".

EAST

| | | | | | |
|---------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| 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 2014 | WEST | EAST | | | |
| 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"/> |

Time span of variable

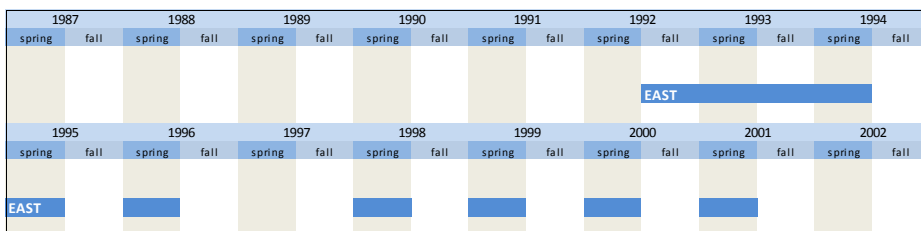


| No. | Name | Label | Survey period | Survey frequency |
|---------|----------------|--|---------------------------------|------------------|
| 3.7.22) | efak_umwelt_lj | influence of environment protection requirements last year | East - fall 1992 to spring 2005 | irregular |

Wording of question

| | | | | | |
|--|----------------------|---|----------------------|----------------------|----------------------|
| fall 1992, 1993 | EAST | Further information Influence of environment protection requirements last year **"19XX" refers to last year e.g.: If the question was posed in 1994, "19XX"="1993". ** see 3.118) efak_umwelt_dj | | | |
| 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"/> |
| 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"/> |

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

Wording of question

| fall | EAST | Further information | | | | | | | | | | | | |
|--|----------------------|----------------------|----------------------|----------------------|----------------------|---------------------|--|----------------------|----------------------|----------------------|----------------------|----------------------|------|---|
| <p>1992, 1993</p> <p>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**)</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>requirements of environment protection</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] | requirements of environment protection | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | EAST | <p>Influence of environment protection requirements this year</p> <p>**"19XX" refers to last year e.g.: If the question was posed in 1994, "19XX"="1993".</p> <p>** see 3.109) efak_umwelt_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] | | | | | | | | | |
| requirements of environment protection | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | | | | | | | | | |
| <p>spring 1993 - 1996, 1998 - 2001, 2005</p> <p>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**)</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>requirements of environment protection</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] | requirements of environment protection | <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] | | | | | | | | | |
| requirements of environment protection | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | | | | | | | | | |
| <p>fall 2002 - 2003, 2006, 2008, 2010, 2012</p> <p>Influence on investment activities 19WW*/19VV** 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>requirements of environment protection</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] | requirements of environment protection | <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] | | | | | | | | | |
| requirements of environment protection | <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 |
| | | | | | | | | | | 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 | | EAST | | EAST | | EAST | | EAST | | EAST | | EAST | | 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 | | EAST | | EAST | | EAST | | EAST | | EAST | | EAST | | 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 | | | | | | | | | | | | | |

| No. | Name | Label | Survey period | Survey frequency |
|---------|----------------|--|------------------------|------------------|
| 3.7.24) | efak_umwelt_nj | influence of environment protection requirements next year | East - since fall 2002 | irregular |

Wording of question

| fall | EAST | Further information |
|--|------|---|
| <p>2002 - 2003, 2006, 2008, 2010, 2012</p> <p>Influence on investment activities 19WW*/19VV**</p> | EAST | <p>Influence of environment protection requirements next year</p> |

In 19WW*/19VV**

19VV**

| | | | | | |
|--|----------------------|----------------------|----------------------|----------------------|----------------------|
| 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"/> |

**"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

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

| No. | Name | Label | Survey period | Survey frequency |
|---------|------------------|--|---------------------------------|------------------|
| 3.7.25) | efak_invfoerd_lj | influence of investment stimulating measures last year | East - fall 1992 to spring 2005 | 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 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"/> |

EAST Further information

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

| | | | | | | | |
|--------|------|--------|------|--------|------|--------|------|
| 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 |

| 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 | EAST | Further information | | | | | | | | | | | | |
|---|----------------------|----------------------|----------------------|----------------------|----------------------|---------------------|---------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|--|--|
| <p>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**)</p> <p style="text-align: center;">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>investment stimulating measures</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] | investment stimulating measures | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | | <p>Influence of investment stimulating measures this year</p> <p>**"19XX" refers to last year e.g.: If the question was posed in 1994, "19XX"="1993".</p> <p>** see 3.110) efak_invfoerd_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] | | | | | | | | | |
| investment stimulating measures | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | | | | | | | | | |
| <p>spring 1993 - 1996, 1998 - 2001, 2005</p> <p>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**)</p> <p style="text-align: center;">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>investment stimulating measures</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] | investment stimulating measures | <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] | | | | | | | | | |
| investment stimulating measures | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | | | | | | | | | |
| <p>fall 2002 - 2003, 2006, 2008, 2010, 2012</p> <p>Influence on investment activities 19WW*/19VV** In 19WW*/19VV**</p> <p style="text-align: center;">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>investment stimulating measures</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] | investment stimulating measures | <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] | | | | | | | | | |
| investment stimulating measures | <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 | | | | | |

| No. | Name | Label | Survey period | Survey frequency |
|---------|------------------|--|------------------------|------------------|
| 3.7.27) | efak_invfoerd_nj | influence of investment stimulating measures next year | East - since fall 2002 | irregular |

Wording of question

| fall 2002 - 2003, 2006, 2008, 2010, 2012 | EAST | Further information | | | | | | | | | | | | |
|---|----------------------|----------------------|----------------------|----------------------|----------------------|---------------------|---------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|--|--|
| <p>Influence on investment activities 19WW*/19VV** In 19WW*/19VV**</p> <p style="text-align: center;">19VV**</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>investment stimulating measures</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] | investment stimulating measures | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | | <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="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 |

| | | | | | | | | | | | | | | | | | |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|--|------|
| | | | | | | | | | | | | | | | | | |
| 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 | | |
| | | | | | | | | | | | | | | | | | |
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| 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 |
|-----|------|-------|---------------|------------------|
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|---------|----------------|-------------------------------------|------------------------|--------|
| 3.7.28) | efak_absatz_dj | influence of sales status this year | West - since fall 1989 | annual |
|---------|----------------|-------------------------------------|------------------------|--------|

Wording of question

| | | | | | | | | | | | | | | |
|--|----------------------|----------------------|----------------------|----------------------|----------------------|---------------------|----------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-------------|--|
| <p>fall 1989 - 1990</p> <p>Influence on investment activities 19WW*/19VV** In 19WW*/19VV**</p> <p>Direction of influence on investment</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 status/ 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 status/ expectations | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | WEST | <p>Further information</p> <p>Influence of sales status 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] | | | | | | | | | |
| sales status/ expectations | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | | | | | | | | | |
| <p>fall since 1991</p> <p>Influence on investment activities 19WW*/19VV** 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 status/ 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 status/ 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 status/ expectations | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | | | | | | | | | |

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|---|----------------------|----------------------|----------------------|----------------------|----------------------|---------------------|-------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-------------|-------------|
| <p>fall 2014</p> <p>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:</p> <p style="text-align: center;">20WW*</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 situation/ 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 situation/ expectations | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | WEST | EAST |
| 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

| | | | | | | | | | | | | | | | | | |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|--|--|
| | | | | | | | | | | | | | | | | | |
| 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | | | | | | | | | | |
| spring | fall | spring | fall | spring | fall | spring | fall | spring | fall | spring | fall | spring | fall | spring | fall | | |
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| 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | | | | | | | | | | |
| spring | fall | spring | fall | spring | fall | spring | fall | spring | fall | spring | fall | spring | fall | spring | fall | | |
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| | | | | | | | | | | | | | | | | | |
| 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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| 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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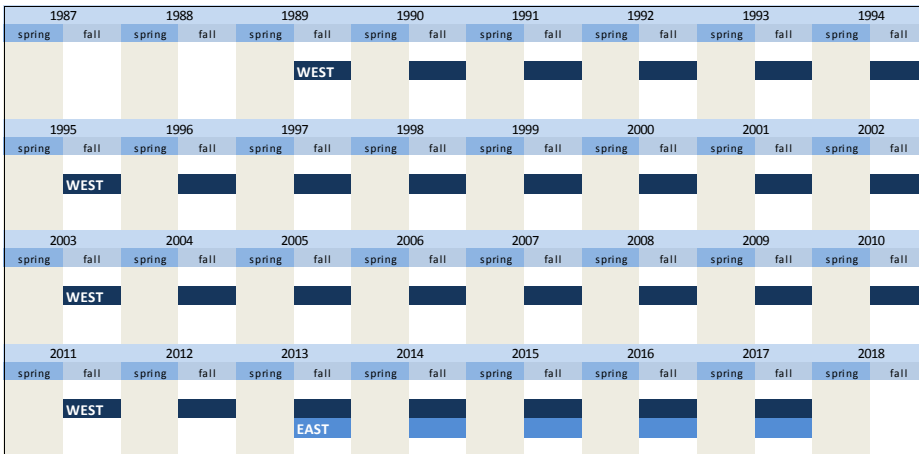
| No. | Name | Label | Survey period | Survey frequency |
|-----|------|-------|---------------|------------------|
|-----|------|-------|---------------|------------------|

Wording of question

| | | | | | | | | | | | | | | |
|--|----------------------|----------------------|----------------------|----------------------|----------------------|---------------------|----------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|--------------------|--|
| <p>fall 1989 - 1990</p> <p>Influence on investment activities 19WW*/19VV** In 19WW*/19VV**</p> <p>Direction of influence on investment</p> <p style="text-align: center;">19VV*</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Influencing factors</td> <td style="width: 15%;">strong animation [1]</td> <td style="width: 15%;">little animation</td> <td style="width: 15%;">no influence [3]</td> <td style="width: 15%;">little slowdown [4]</td> <td style="width: 15%;">strong slowdown [5]</td> </tr> <tr> <td>sales status/ 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] | sales status/ expectations | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <p>WEST</p> | <p>Further information</p> <p>Influence of sales status 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] | | | | | | | | | |
| sales status/ expectations | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | | | | | | | | | |
| <p>fall since 1991</p> <p>Influence on investment activities 19WW*/19VV** In 19WW*/19VV** influenced in positively/negatively by the following factors</p> <p style="text-align: center;">19VV*</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Influencing factors</td> <td style="width: 15%;">strong animation [1]</td> <td style="width: 15%;">little animation</td> <td style="width: 15%;">no influence [3]</td> <td style="width: 15%;">little slowdown [4]</td> <td style="width: 15%;">strong slowdown [5]</td> </tr> <tr> <td>sales status/ 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] | sales status/ 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 status/ expectations | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | | | | | | | | | |

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|---|----------------------|----------------------|----------------------|----------------------|----------------------|---------------------|-------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|--------------------|--------------------|
| <p>fall 2014</p> <p>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:</p> <p style="text-align: center;">20WW*</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Influencing factors</td> <td style="width: 15%;">strong animation [1]</td> <td style="width: 15%;">little animation</td> <td style="width: 15%;">no influence [3]</td> <td style="width: 15%;">little slowdown [4]</td> <td style="width: 15%;">strong slowdown [5]</td> </tr> <tr> <td>sales situation/ 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] | sales situation/ expectations | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <p>WEST</p> | <p>EAST</p> |
| 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 |
|-----|------|-------|---------------|------------------|
|-----|------|-------|---------------|------------------|

Wording of question

| | | | | | | | | | | | | | | |
|---|----------------------|----------------------|----------------------|----------------------|----------------------|---------------------|--------------------|----------------------|----------------------|----------------------|----------------------|----------------------|--------------------|--|
| <p>fall 1989 - 1990</p> <p>Influence on investment activities 19WW*/19VV** In 19WW*/19VV**</p> <p>Direction of influence on investment</p> <p style="text-align: center;">19WW*</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Influencing factors</td> <td style="width: 15%;">strong animation [1]</td> <td style="width: 15%;">little animation</td> <td style="width: 15%;">no influence [3]</td> <td style="width: 15%;">little slowdown [4]</td> <td style="width: 15%;">strong slowdown [5]</td> </tr> <tr> <td>sales 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] | sales expectations | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <p>WEST</p> | <p>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] | | | | | | | | | |
| sales expectations | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | | | | | | | | | |
| <p>fall since 1991</p> <p>Influence on investment activities 19WW*/19VV**</p> | | | | | | | | | | | | | | |

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

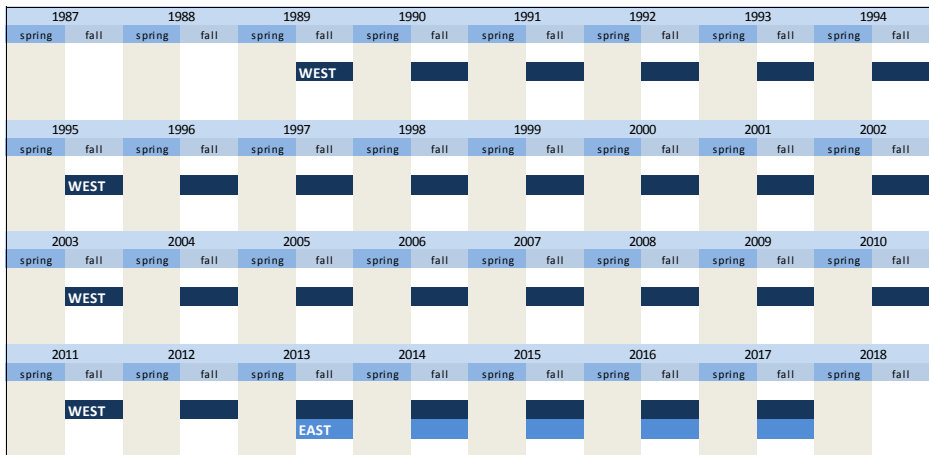
| Influencing factors | 19WW* | | | | |
|---------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| | strong animation [1] | little animation | no influence [3] | little slowdown [4] | strong slowdown [5] |
| sales expectations | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |

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:

| Influencing factors | 20WW* | | | | |
|---------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| | 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"/> |

Time span of variable



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

Wording of question

fall
1989 - 1990

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

Direction of influence on investment

| Influencing factors | 19VV** | | | | |
|---------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| | 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"/> |

fall
since 1991

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

| Influencing factors | 19VV** | | | | |
|---------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| | 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"/> |

WEST Further information

Influence of sales expectations 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
2014

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

| Influencing factors | 20VV* | | | | |
|---------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| | 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"/> |

WEST **EAST**

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 | | | | | |

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

Wording of question

| | | | | | | | | | | | | | |
|--|----------------------|----------------------|----------------------|----------------------|----------------------|---------------------|--------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|--|
| <p>fall 1989 - 1990</p> <p>Influence on investment activities 19WW*/19VV** In 19WW*/19VV**</p> <p>Direction of influence on investment</p> <p style="text-align: center;">19WW*</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Influencing factors</td> <td style="width: 15%;">strong animation [1]</td> <td style="width: 15%;">little animation</td> <td style="width: 15%;">no influence [3]</td> <td style="width: 15%;">little slowdown [4]</td> <td style="width: 15%;">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>WEST 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>fall 1991 - 2001</p> <p>Influence on investment activities 19WW*/19VV** 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: 20%;">Influencing factors</td> <td style="width: 15%;">strong animation [1]</td> <td style="width: 15%;">little animation</td> <td style="width: 15%;">no influence [3]</td> <td style="width: 15%;">little slowdown [4]</td> <td style="width: 15%;">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

| | | | | | | | |
|--------|------|--------|------|--------|------|--------|------|
| 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 |
|---------|-------------------|---|-------------------------------|------------------|
| 3.7.33) | efak_techazkep_nj | influence of the acceptance of new technologies next year | West - fall 1989 to fall 2001 | annual |

Wording of question

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

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="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |

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="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |

Influence of the acceptance of new technologies next year

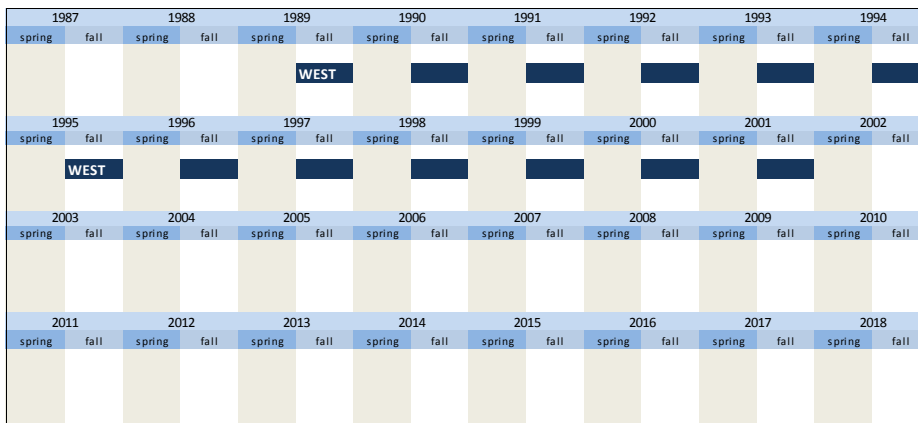
**"19WW" means this year

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

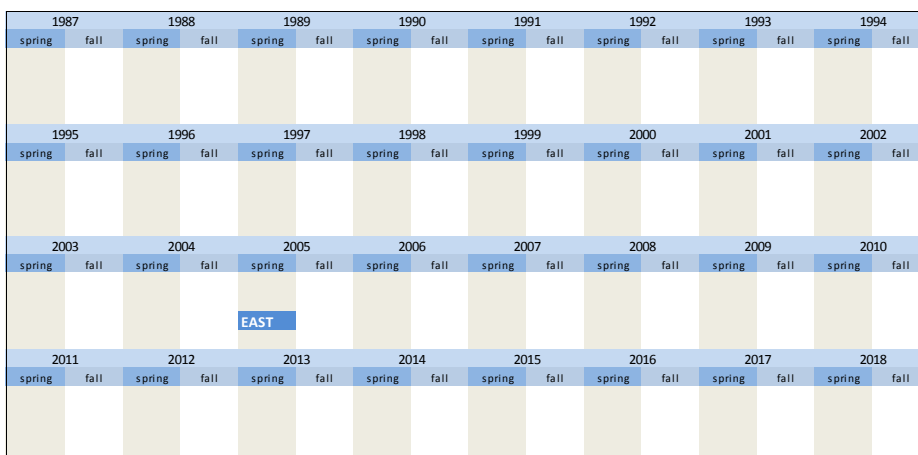
| Influencing factors | strong animation [1] | little animation | no influence [3] | little slowdown [4] | strong slowdown [5] |
|-------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| general economic policy | 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

EAST

Further information

Influence of economic policy parameters last year

Time span of variable



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

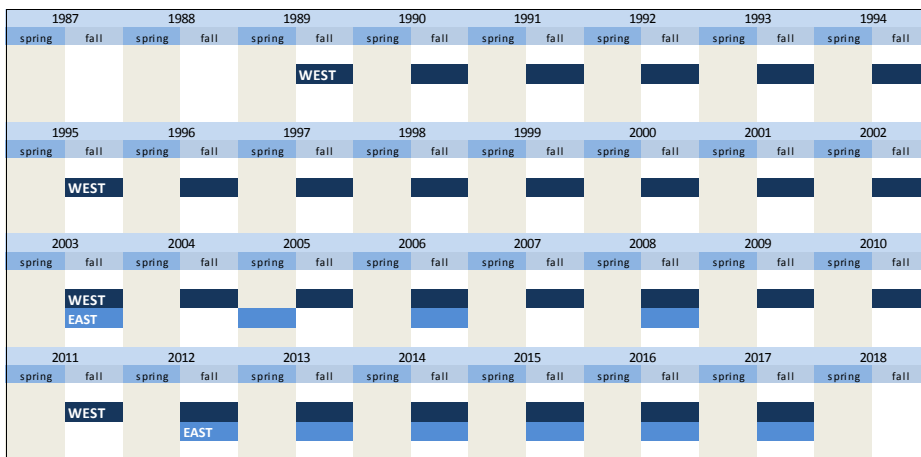
Wording of question

| fall 1989 - 1990 | WEST | Further information | | | | | | | | | | | | | | | | | | |
|---|----------------------|----------------------|----------------------|----------------------|----------------------|--|---------------------|----------------------|------------------|------------------|---------------------|---------------------|----------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|--|--|
| <p>Influence on investment activities 19WW*/19VV** In 19WW*/19VV**</p> <p>Direction of influence on investment</p> <table border="1"> <thead> <tr> <th></th> <th colspan="5">19WW*</th> </tr> <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>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> </tbody> </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"/> | | <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"/> | | | | | | | | | | | | | | | |
| <p>fall since 1991</p> <p>Influence on investment activities 19WW*/19VV** In 19WW*/19VV** influenced in positively/negatively by the following factors</p> <table border="1"> <thead> <tr> <th></th> <th colspan="5">19WW*</th> </tr> <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>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> </tbody> </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"/> | | | | | | | | | | | | | | | |

| fall + spring 2003, 2006, 2005, 2008, 2010, 2012 | EAST | | | | | | | | | | | | | | | | | | |
|--|----------------------|----------------------|----------------------|----------------------|----------------------|--|---------------------|----------------------|------------------|------------------|---------------------|---------------------|-------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|--|
| <p>Influence on investment activities In 20WW*/20VV** our investment activity is/will be influenced positively/negatively by following factors</p> <p>Estimation of the situation in 20WW* / Estimation of the current situation***</p> <table border="1"> <thead> <tr> <th></th> <th colspan="5">20WW*</th> </tr> <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>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> </tbody> </table> | | 20WW* | | | | | 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"/> | |
| | 20WW* | | | | | | | | | | | | | | | | | | |
| 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"/> | | | | | | | | | | | | | | |

| fall 2014 | WEST | EAST | | | | | | | | | | | | | | | | | | |
|---|----------------------|----------------------|----------------------|----------------------|----------------------|--|---------------------|----------------------|------------------|------------------|---------------------|---------------------|----------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|--|--|
| <p>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:</p> <table border="1"> <thead> <tr> <th></th> <th colspan="5">20WW*</th> </tr> <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>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> </tbody> </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"/> | | |
| | 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 annual |

Wording of question

| fall 1989 - 1990 | WEST | Further information |
|---------------------|------|---------------------|
| | | |

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] |
| economic policy parameters | <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

19VV**

| | | | | | |
|----------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| 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"/> |

Influence of economic policy parameters 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
2003, 2006, 2008, 2010, 2012

Influence on investment activities
In 20WW*/20VV** our investment activity is/will be influenced positively/negatively by following factors

in expectation der Situation in year 20VV*

| | | | | | |
|-------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| Influencing factors | strong 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

fall
2014

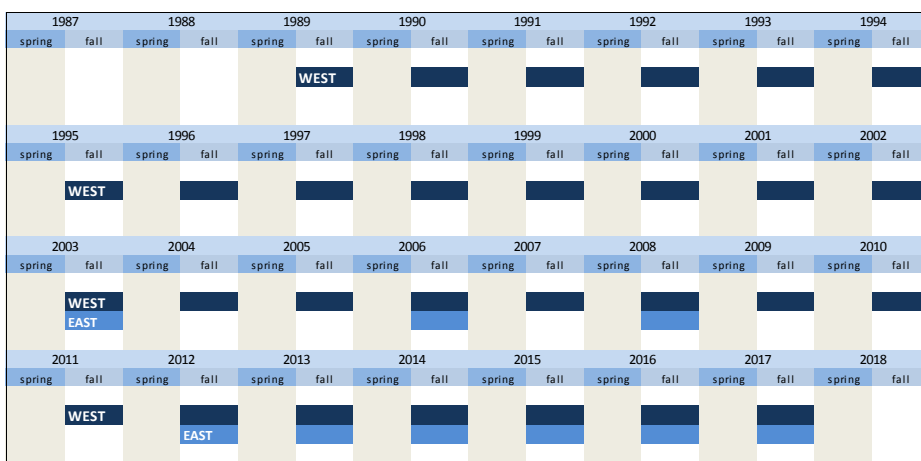
Influence on investment activities 20WW*/20VV**
In 20WW*/20VV** our domestic investment activities were or are influenced in positive/negative direction by the following factors:

20VV*

| | | | | | |
|----------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| Influencing factors | strong animation [1] | little animation | no influence [3] | little slowdown [4] | strong slowdown [5] |
| economic policy parameters | <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 |
|---------|--------------------|--|------------------------|------------------|
| 3.7.37) | efak_techfaktor_dj | influence of technological factors this year | West - since fall 2002 | annual |

Wording of question

fall
since 2002

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] |
| technical factors | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |

WEST Further information

Influence of technical 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".

fall
2014

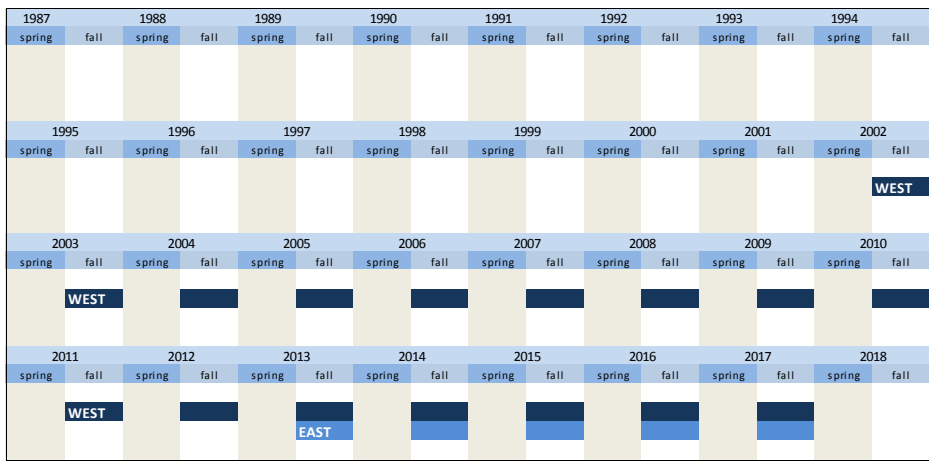
Influence on investment activities 20WW*/20VV**
In 20WW*/20VV** our domestic investment activities were or are influenced in positive/negative direction by the following factors:

20WW*

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

| | | | | |
|---------|--------------------|--|------------------------|--------|
| 3.7.38) | efak_techfaktor_nj | influence of technological factors next year | West - since fall 2002 | annual |
|---------|--------------------|--|------------------------|--------|

Wording of question

fall
since 2002

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] |
| technical factors | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |

WEST Further information

influence of technical 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,

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:

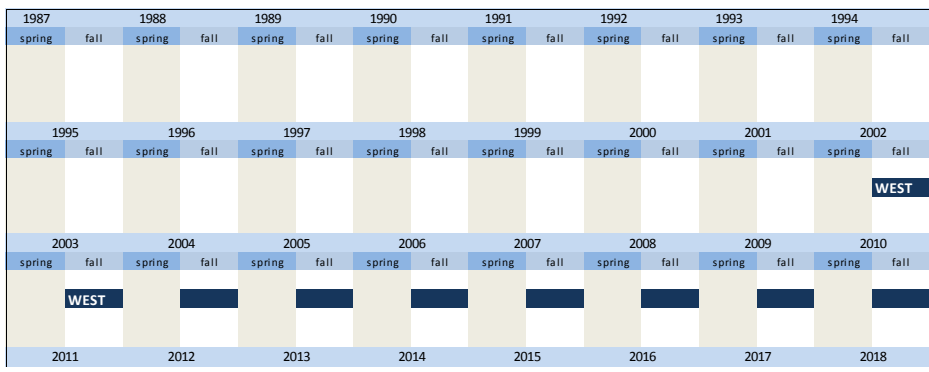
20VV*

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

WEST **EAST**

"19VV"="1999".

Time span of variable



| | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|

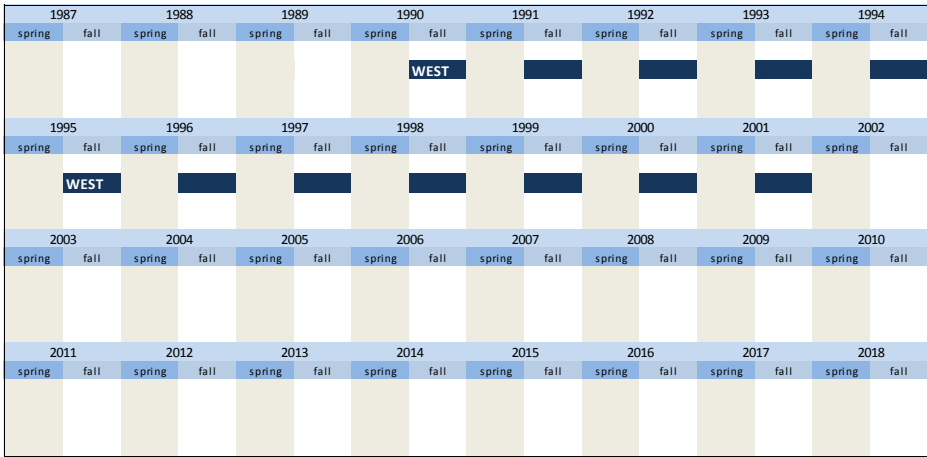
| No. | Name | Label | Survey period | Survey frequency |
|-----|------|-------|---------------|------------------|
|-----|------|-------|---------------|------------------|

3.8.3) **neuemaerkte** innovations by opening up new markets West - fall 1990 to fall 2001 annual

Wording of question

| | | |
|---|-------------|---|
| fall 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 <div style="display: flex; justify-content: space-around;"> - the utilization of our products (opening up new markets) <div style="display: flex; gap: 20px;"> <input type="text" value="yes [1]"/> <input type="text" value="no [2]"/> </div> </div> | 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

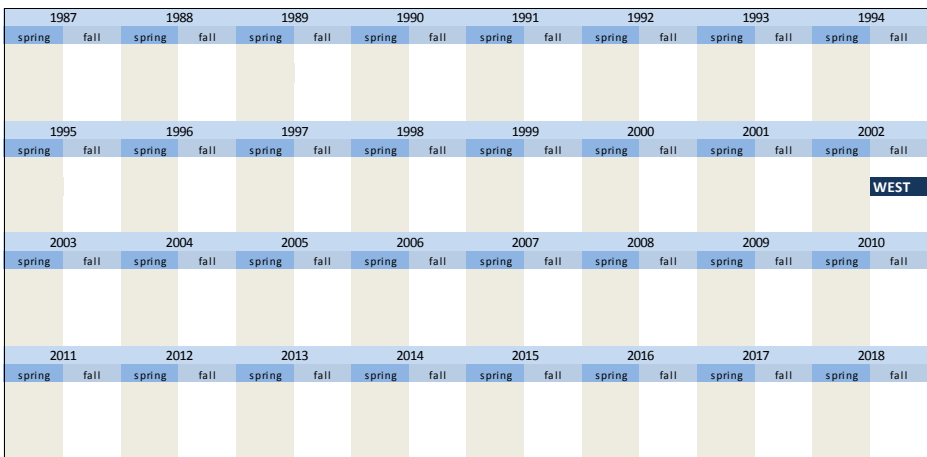
| No. | Name | Label | Survey period | Survey frequency |
|-----|------|-------|---------------|------------------|
|-----|------|-------|---------------|------------------|

3.9.1) **inv_nb** investment into the new Laender West - fall 2002 one time only

Wording of question

| | | |
|---|-------------|--|
| fall 2002 Direct investment in Central Europe (Eastern Germany, Poland, Czech Republik, Slovakia, Hungary) If yes, in Eastern Germany [1] <input type="text"/> | WEST | Further information Investment into the new Laender 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] <input type="text"/> | 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

| | | | | | | | |
|--------|------|--------|------|--------|------|--------|------|
| 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 |
|-----|------|-------|---------------|------------------|
|-----|------|-------|---------------|------------------|

3.9.3) **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 - <input type="text"/> 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

| | | | | | | | |
|--------|------|--------|------|--------|------|--------|------|
| 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 |
|-----|------|-------|---------------|------------------|
|-----|------|-------|---------------|------------------|

3.9.4) **nb2**

production and distribution locations in the new Laender

West - spring 1992, fall 1994

irregular

Wording of question

| | | |
|---|-------------|---|
| spring 1992 Activities in the former GDR (new Laender and East-Berlin) (including those scheduled with a production initiation in 1992) distribution locations [1] <input type="text"/> and/or production locations [2] <input type="text"/> | WEST | Further information production and distribution locations in the new Laender [0] = no statement [3] = distribution and production locations |
| fall | | |

1994

Information regarding the locations in the new Laender and East-Berlin
 In the area of the former GDR (new Laender and East-Berlin) are/were (including plans for until the end of 1995)

- V13000

production locations [2] distribution locations [1]

of our company

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 |
|--------|----------|---|--------------------|------------------|
| 3.9.5) | aktiv_nb | company organisation in the new Laender | West - spring 1992 | one time only |

Wording of question

spring
1992

Activities in the former GDR (new Laender and East-Berlin)
 (including those scheduled with a production initiation in 1992)

in fact (multiple answers possible)

operating parts of the company [1] subsidiaries [2] shareholding [3]

WEST Further information
 Company organisaion in the new Laender
 [4] = [1] and [3]
 [5] = [2] and [3]
 [6] = [1] and [3] and [3]

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 |
|--------|-------|---|------------------|------------------|
| 3.9.6) | ps_nb | number of production 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 -

number of production locations: _____

WEST Further information
 Number of production locations in the new Laender

| 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 | | | | | | | | | | | | | | | |
| 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 |
|--------|-------|---|------------------|------------------|
| 3.9.7) | vs_nb | number of distribution locations in the new Laender | West - fall 1995 | one time only |

Wording of question

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

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 | | | | | | | | | | | | | | | |
| 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 |
|--------|---------|--|------------------|------------------|
| 3.9.8) | sges_dj | total number of locations in the new Laender this year | West - fall 1995 | one time only |

Wording of question

| fall 1995 | WEST | Further information |
|--|------|--|
| <p>Information regarding the locations in the new Laender and East-Berlin - in the form of parts of business, subsidiaries or (also autonomous) affiliates -</p> <p>investment in tangible assets (estimated in 1000 DM) 1995 Total</p> <p>Total number of locations in the new Laender _____ and East-Berlin</p> | | Total number of locations in the new Laender this year |

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 |
| | | | | | | | | | | | | | | | |

| | | | | | | | |
|--------|------|--------|------|--------|------|--------|------|
| 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 |
|-----|------|-------|---------------|------------------|
|-----|------|-------|---------------|------------------|

| | | | | |
|---------|-------|---|------------------|---------------|
| 3.9.11) | ps_bs | number of production locations in the new Laender until 09/1995 | 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 - investment in tangible assets (estimated in 1000 DM) thereof: realized until Sept. 95 among these production locations _____ | WEST | Further information Number of production locations in the new Laender until 09/1995 |
|--|-------------|---|

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 |
|-----|------|-------|---------------|------------------|
|-----|------|-------|---------------|------------------|

| | | | | |
|---------|---------|---|------------------|---------------|
| 3.9.12) | sges_nj | total number of locations in the new Laender next year (1996) | 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 - investment in tangible assets (estimated in 1000 DM) scheduled for 1996 Total number of locations in the new Laender and East-Berlin _____ | WEST | Further information Total number of locations in the new Laender next year (1996) |
|--|-------------|---|

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 |
|-----|------|-------|---------------|------------------|
|-----|------|-------|---------------|------------------|

3.9.13) **ps_nj** number of production locations in the new Laender next year (1996) 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 - investment in tangible assets (estimated in 1000 DM) scheduled for 1996 among these production locations _____ | WEST | Further information Number of production locations in the new Laender next year (1996) |
|--|-------------|--|

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 |
|-----|------|-------|---------------|------------------|
|-----|------|-------|---------------|------------------|

3.9.14) **ps_mv** number of production locations in Mecklenburg-Western Pomerania West - fall 1994 one time only

Wording of question

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

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 |
|-----|------|-------|---------------|------------------|
|-----|------|-------|---------------|------------------|

| | | | | |
|---------|------|---|------------------|---------------|
| 3.9.15) | ps_b | number of production locations in Brandenburg | West - fall 1994 | one time only |
|---------|------|---|------------------|---------------|

Wording of question

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

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 |
|-----|------|-------|---------------|------------------|
|-----|------|-------|---------------|------------------|

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

Wording of question

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

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 |
|---------|-------|---|------------------|------------------|
| 3.9.17) | ps_sa | number of production locations in Saxony-Anhalt | West - fall 1994 | one time only |

Wording of question

| fall 1994 | WEST | Further information |
|--|------|---|
| <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 until the end of 1995)</p> <p>- in the form of parts of business, subsidiaries or (also autonomous) affiliates</p> <p>Current number of production locations in Saxony-Anhalt _____</p> | | Number of production locations in Saxony-Anhalt |

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

Wording of question

| fall 1994 | WEST | Further information |
|--|------|---|
| <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 until the end of 1995)</p> <p>- in the form of parts of business, subsidiaries or (also autonomous) affiliates</p> <p>Current number of production locations in East-Berlin _____</p> | | 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 |
| | | | | | | | 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 |
|---------|------|---|------------------|------------------|
| 3.9.19) | ps_t | number of production locations in Thuringia | West - fall 1994 | one time only |

Wording of question

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

WEST

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 East - fall 2002 | one time only one time only |

Wording of question

| | | | |
|---|-------------|-------------|---|
| fall 2002 Direct investment in Central Europe (Eastern Germany, Poland, Czech Republik, Slovakia, Hungary) We already invested yes [1] <input type="text"/> no [2] <input type="text"/> | 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 |

WEST

EAST

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

Wording of question

| | | |
|---------------------|-------------|--|
| fall 2002 | WEST | Further information Investment in 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

| | | | | | | | |
|--------|------|--------|------|--------|------|--------|------|
| 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 |

WEST
EAST

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

| | | | | |
|---------|-------|----------------------|--------------------------------------|--------------------------------|
| 3.10.3) | inv_p | investment in Poland | West - fall 2002 East - fall 2002 | one time only one time only |
|---------|-------|----------------------|--------------------------------------|--------------------------------|

Wording of question

fall 2002
Direct investment in Central Europe (Eastern Germany, Poland, Czech Republik, Slovakia, Hungary)
 If yes, in Poland [1]

WEST
EAST

Further information
 investment in Poland
 * 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 |

WEST
EAST

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

| | | | | |
|---------|-------|----------------------------------|--------------------------------------|--------------------------------|
| 3.10.4) | inv_t | investment in the Czech Republic | West - fall 2002 East - fall 2002 | one time only one time only |
|---------|-------|----------------------------------|--------------------------------------|--------------------------------|

Wording of question

fall 2002
Direct investment in Central Europe (Eastern Germany, Poland, Czech Republik, Slovakia, Hungary)
 If yes, in Czech Republic [1]

WEST
EAST

Further information
 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 |

| 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 |
|-----|------|-------|---------------|------------------|
|-----|------|-------|---------------|------------------|

3.10.7) **invze_gepl** scheduled investment in Central Europe West - fall 2002 East - fall 2002 one time only one time only

Wording of question

| | | |
|---|-------------|---|
| fall 2002 Direct investment in Central Europe (Eastern Germany, Poland, Czech Republik, Slovakia, Hungary) Within the next 3 years we have scheduled investment in[1]: _____ | WEST | Further information Scheduled investment in Central Europe For Western Germany applies furthermore: [2] = No country that is planned to invest in is stated |
| fall 2002 Direct investment in Central Europe (Poland, Czech Republic, Slovakia, Hungary) Within the next 3 years we have scheduled investment: [2]no [1]yes, in: _____ | EAST | |

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 |
| | | | | | | | | | | | | | | | |

WEST
EAST

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

3.10.8) **inv_nb_gepl** scheduled investment in the New Laender West - fall 2002 one time only

Wording of question

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

| 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 |
| | | | | | | | | | | | | | | | |

WEST
EAST

| No. | Name | Label | Survey period | Survey frequency |
|---------|------------|--------------------------------|--------------------------------------|--------------------------------|
| 3.10.9) | inv_p_gepl | scheduled investment in Poland | West - fall 2002 East - fall 2002 | one time only one time only |

Wording of question

| fall 2002 | WEST | EAST | Further information |
|--|------|------|--|
| Direct investment in Central Europe (Eastern Germany, Poland, Czech Republik, Slovakia, Hungary) Within the next 3 years we have scheduled investment in Poland [1] <input type="text"/> | | | Scheduled investment in Poland * 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 |
|----------|------------|--|--------------------------------------|--------------------------------|
| 3.10.10) | inv_t_gepl | scheduled investment in the Czech Republic | West - fall 2002 East - fall 2002 | one time only one time only |

Wording of question

| fall 2002 | WEST | EAST | Further information |
|--|------|------|--|
| Direct investment in Central Europe (Eastern Germany, Poland, Czech Republik, Slovakia, Hungary) 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 |
| 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 |
|----------|------------|----------------------------------|--------------------------------------|--------------------------------|
| 3.10.11) | inv_s_gepl | scheduled investment in Slovakia | West - fall 2002 East - fall 2002 | one time only one time only |

Wording of question

| fall 2002 | WEST | EAST | Further information |
|---|------|------|----------------------------------|
| Direct investment in Central Europe (Eastern Germany, Poland, Czech Republik, Slovakia, Hungary) | | | Scheduled investment in Slovakia |

| | | | | | | | | | | | | | | | | | |
|---|------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|------------------------------------|--|
| Within the next 3 years we have scheduled investment in Slovakia [1] <input type="text"/> | | | | | | | | | | | | | | | | * 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 | | WEST EAST | |
| 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 |
|-----|------|-------|---------------|------------------|
|-----|------|-------|---------------|------------------|

| | | | | |
|----------|------------|---------------------------------|--------------------------------------|--------------------------------|
| 3.10.12) | inv_u_gepl | scheduled investment in Hungary | West - fall 2002 East - fall 2002 | one time only one time only |
|----------|------------|---------------------------------|--------------------------------------|--------------------------------|

Wording of question

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

| | | | | |
|----------|-------|------------------------------|--------------------|---------------|
| 3.10.13) | invoe | investment in Eastern Europe | West - spring 1994 | one time only |
|----------|-------|------------------------------|--------------------|---------------|

Wording of question

| | | | | | | | | | | | | | | | | | | | |
|--|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|--|--|
| spring 1994 | | | | | | | | | | | | | | | | WEST | | Further information | |
| Direct investment in Eastern Europe (without South-East Europe) (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 | | | | | | | | | | | | | | | | | | [0] = no statement [4] = Investment implemented and scheduled | |
| Poland Slovakia Czech Republic Hungary Russia other countries of the former USSR* | | | | | | | | | | | | | | | | | | *It is not captured which countries the answers apply to | |
| No investment in these countries [1] <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 | 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 | | |
| | | | | | | | | | | | | | | | | | |
| 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 |
|-----|------|-------|---------------|------------------|
|-----|------|-------|---------------|------------------|

3.10.14) **psausl** production locations abroad West - spring 1995 one time only

Wording of question

| | | |
|---|-------------|--|
| spring 1995 Production locations abroad 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"/> | WEST | Further information Production locations abroad [0] = no statement [4] = if [1] and [2] was ticked *It is not captured which countries the answers apply to |
|---|-------------|--|

Time span of variable

| | | | | | | | | | | | | | | | |
|-------------|------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 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 | | | | | | | | | | | | | | | |
| 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 |

3.11 Investment in Reasearch and Development

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

3.11.1) **fue_erteilen** placing of external R&D orders West - spring 2001 East - spring 2001 one time only one time only

Wording of question

| | | | |
|--|-------------|-------------|--|
| spring 2001 External Research and Development (R&D) benefits Do you place R&D orders to external contractors? yes [1] <input type="text"/> no [2] <input type="text"/> | WEST | EAST | Further information Placing of external R&D orders |
|--|-------------|-------------|--|

Time span of variable

| | | | | | | | | | | | | | | | |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 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 |
| | | | | | | 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 |
|-----|------|-------|---------------|------------------|
|-----|------|-------|---------------|------------------|

3.11.2) **fuedl_nutzen** placing of external service orders West - spring 2001
East - spring 2001 one time only
one time only

Wording of question

| | | | |
|---|------|------|---|
| spring 2001 External Research and Development (R&D) benefits Are you using specific external services to support your own R&D? yes [1] <input type="text"/> no [2] <input type="text"/> | WEST | EAST | Further information Placing of external service 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 |
| | | | | | | 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 |
|-----|------|-------|---------------|------------------|
|-----|------|-------|---------------|------------------|

3.11.3) **fue_durchf** accomplishment of external R&D orders West - spring 2001
East - spring 2001 one time only
one time only

Wording of question

| | | | |
|--|------|------|--|
| spring 2001 External Research and Development (R&D) benefits Do you accomplish R&D orders for external principals or do you perform specific services to support their R&D? yes [1] <input type="text"/> no [2] <input type="text"/> | WEST | EAST | Further information 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 |
| | | | | | | 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 |

3.12 Investment in plant extension

| No. | Name | Label | Survey period | Survey frequency |
|---------|----------|---|------------------|------------------|
| 3.12.1) | eureg_lj | investment in plant extension last year | East - fall 1999 | one time only |

Wording of question

| | |
|---|--|
| fall 1999 Structure of investment in tangible assets (without accruals of second-hand investment goods) 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) | EAST Further information Investment in plant extension last year |
|---|--|

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

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

Wording of question

| | |
|---|---|
| fall 1999 Structure of investment in tangible assets (without accruals of second-hand investment goods) 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) | EAST Further information Investment in plant extensions this year |
|---|---|

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 |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
| 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

| | | |
|---|-------------|---|
| fall 1999 Structure of investment in tangible assets (without accruals of second-hand investment goods) 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) | EAST | Further information Investment in plant extension next year |
|---|-------------|---|

expectation for 2000
_____ %

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 |
| | | | | | | | | | | | | | | | |