



List of variables

Ifo Business Survey Construction

Data: 1/1991-12/2014

As of may 2015

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Outlining of questionnaire

**until 11/2001 "utilization of equipment"*

*** main construction trades*

**** prefabricated building construction*

The special questions were only inquired for the main construction trades. For the prefabricated building construction only remarks are intended for this field in the questionnaire. Due to the alignment of economic cycle surveys of the EU the questionnaires were dispatched circa 1 week later since 01/2002. That is why there is no inquiry in 12/2001.

1. Variables of identification

| No. | Name | Label | German description |
|-------|----------------------|--------------------------|--|
| 1.1) | code | code of data set | Codierung des Datensatz |
| 1.2) | idnum | firm X adress file id | Firmenidentifikationsnummer |
| 1.3) | runnum | running number of plant | Laufende Firmenummer |
| 1.4) | sector | sector | Bausektor |
| 1.5) | year | year | Erhebungsjahr |
| 1.6) | plantnum | KT information id | 12-stellige KT Identifikationsnummer |
| 1.7) | fedstaifo | federal state (ifo-code) | Bundesland entsprechend ifo Codierung |
| 1.8) | month | month | Monat |
| 1.9) | latecomer | latecomer | Nachzügler |
| 1.10) | westeast | western eastern | Unterscheidung zwischen West- und Ost-Erhebung |
| 1.11) | online | online | Fragebogen online beantwortet |
| 1.12) | survey_start | survey start | Umfragebeginn |
| 1.13) | survey_end | survey end | Umfrageende |
| 1.14) | participation_date | participation date | Teilnahmedatum |
| 1.15) | participation_hour | participation hour | Teilnahmestunde |
| 1.16) | participation_status | participation status | Teilnahmestatus |

2. Standard questions

I. Construction activity

| No. | Name | Label | German description |
|-------|-----------|---|--|
| 2.1) | conactex | construction activity versus previous month | Bautätigkeit im Vormonat |
| 2.2) | constrain | constraints | Behinderung der Produktionstätigkeit |
| 2.3) | mplack | constraints: lack of manpower | Mangel an Arbeitskräften |
| 2.4) | matlack | constraints: lack of material | Materialknappheit |
| 2.5) | weathcon | constraints: weather conditions | Ungünstige Wetterlage |
| 2.6) | finan | constraints: financing | Unzureichende Finanzierungsmittel |
| 2.7) | ordlack | lack of orders | Mangel an Aufträgen |
| 2.8) | cancord | cancellation of orders | Auftragsstornierungen |
| 2.9) | othrea | constraints: other reasons | Andere Ursachen |
| 2.10) | conactfut | construction activity in 3 month | Bautätigkeit in den nächsten 3 Monaten |

II. Construction orders

| No. | Name | Label | German description |
|-------|--------|------------------------------|-----------------------------|
| 2.11) | ordvpm | orders versus previous month | Bestand an Bauaufträgen |
| 2.12) | orders | orders (appraisal) | Auftragsbestand |
| 2.13) | ranord | range of orders in months | Auftragsbestände in Monaten |

III. Prices of construction

| No. | Name | Label | German description |
|-------|--------|------------------------------|-------------------------------------|
| 2.14) | prvpm | prices versus previous month | Baupreise im Verleisch zum Vormonat |
| 2.15) | prcoco | prime costs covering | Erzielbare Baupreise |
| 2.16) | exppr | expected prices | Erwartete Baupreise |

IV. State of business

| No. | Name | Label | German description |
|-------|----------|--------------------------------|-------------------------------|
| 2.17) | statebus | state of business (appraisal) | Beurteilung der Geschäftslage |
| 2.18) | comexp | expected commercial operations | Erwartungen der Geschäftslage |

V. Utilization of capacity*

* until 11/2001 "Utilization of equipment"

| No. | Name | Label | German description |
|-------|----------|--|---|
| 2.19) | equiput2 | equipment utilization in % | Kapazitätsauslastung |
| 2.20) | equiput1 | equipment utilization (civil engineering) in % | Kapazitätsauslastung im Bauhauptgewerbe |

VI. Employees

| No. | Name | Label | German description |
|-------|---------|-----------------------------------|--|
| 2.21) | emplexp | expected employees | Erwartete Entwicklung der Gesamtangestelltenzahl |
| 2.22) | indwork | industrial worker | Gewerbliche Arbeitnehmer |
| 2.23) | employ | employee | Angestellte |
| 2.24) | statill | status of employee's illness in % | Krankenstand |

3. Special questions

VII. Special questions**/remarks***

** main construction trades, *** prefabricated building construction

| No. | Name | Label | German description |
|-------|--------------|--|---|
| 3.1) | backconst | backlog of constructions | Überhang an Bauten |
| 3.2) | subannsal | subcontractor: % of annual sales | Umsatz Subunternehmer in Prozent zum eigenen Jahresumsatz |
| 3.3) | submain | subcontractor: % for main contract work | Subunternehmerleistungen des Bauhauptgewerbes |
| 3.4) | subupgr | subcontractor: % for upgrading work | Subunternehmerleistungen des Ausbaugewerbes |
| 3.5) | subtrans | subcontractor: % for transport company | Subunternehmerleistungen von Transportunternehmen |
| 3.6) | subreba | subcontractor: % for reinforcing bars | Subunternehmerleistungen von Biegen und Verlegen von Betonstahl |
| 3.7) | subfowo | subcontractor: % for formwork | Subunternehmerleistungen von Schalungsarbeiten / Gerüstbau |
| 3.8) | subdiv | subcontractor: % for other companies | Subunternehmerleistungen von sonstigen Unternehmen |
| 3.9) | subfor | % for foreign subcontractors | Leistungen ausländischer Subunternehmer |
| 3.10) | undcons | % of undocumented constructions | Statistisch noch nicht erfasste Bauten |
| 3.11) | sphadis | sphere of action: % in same district | Umsatz im eigenen Landkreis |
| 3.12) | sphasfs | sphere of action: % in same federal state | Umsatz im eigenen Bundesland |
| 3.13) | sphaofs | sphere of action: % in other federal state | Umsatz in anderem Bundesland |
| 3.14) | sphafc | sphere of action: % in foreign country | Umsatz im Ausland |
| 3.15) | witiwoth | wintertime: work through | Winterbau |
| 3.16) | witilo | wintertime: lack of orders | Winterbau: Mangel an Aufträgen |
| 3.17) | witirc | wintertime: reasons of construction | Winterbau: baubetriebliche Gründe |
| 3.18) | witipw | wintertime: preference of workers | Winterbau: Präferenzen der Arbeiter |
| 3.19) | flight_ger | importance of flight connections in Germany | Bedeutung von Flugverbindungen zu Zielen in Deutschland |
| 3.20) | flight_eur | importance of flight connections in Europe | Bedeutung von Flugverbindungen zu Zielen in Europa |
| 3.21) | flight_world | importance of flight connections worldwide | Bedeutung von Flugverbindungen zu Ziele weltweit |
| 3.22) | sdbreach | special difficulties: breach of VOB-conditions | Verletzung der VOB-Bestimmungen |
| 3.23) | sddp | special difficulties: defaulting payment | Säumige Zahlungsweise der Auftraggeber |
| 3.24) | sdlap | special difficulties: labor piracy of manpower | Abwerbung von Arbeitskräften |
| 3.25) | sdco | special difficulties: cancelation of order | Auftragsstornierungen |
| 3.26) | sdnopro | special difficulties: no severe problems | Keine größeren Probleme |
| 3.27) | sdcc | special difficulties: constraints of construction | Baubehinderung |
| 3.28) | sdda | special difficulties: delay of final acceptance | Verzögerte Bauabnahme |
| 3.29) | sdlop | special difficulties: accept the bid by the lowest price | Zuschlagserteilung auf das billigste Angebot |
| 3.30) | wh1 | working hours: payment of overtime | Bezahlung zusätzlicher Stunden |
| 3.31) | wh2 | working hours: development | Entwicklung zusätzlich bezahlter Stunden |
| 3.32) | wh3 | working hours: number in t-1 | Zusätzlich bezahlte Stunden in t-1 |
| 3.33) | wh4 | working hours: number in t-2 | Zusätzlich bezahlte Stunden in t-2 |
| 3.34) | chord1 | range of orders within next 2 months: complete | Auftragsentwicklung in 2 Monaten |
| 3.35) | chord2 | range of orders within next 2 months: other civil engineering | Auftragsentwicklung in 2 Monaten: sonstiger Tiefbau |
| 3.36) | chord3 | range of orders within next 2 months: public civil engineering | Auftragsentwicklung in 2 Monaten: Öffentlicher Hochbau |
| 3.37) | chord4 | range of orders within next 2 months: industrial civil engineering | Auftragsentwicklung in 2 Monaten: Gewerblicher Bau |
| 3.38) | chord5 | range of o. w. next 2 m.: domestic construction, complete | Auftragsentwicklung in 2 Monaten: Wohnungsbau insgesamt |
| 3.39) | chord6 | range of o. w. next 2 m.: buildings of 3 or more apartments | A. in 2 M.: Gebäude mit 3 oder mehr Wohnungen |
| 3.40) | chord7 | range of orders within next 2 months: road construction | Auftragsentwicklung in 2 Monaten: Straßenbau |
| 3.41) | cvno | changes in construction volume: no changes | Veränderungen im Bauvolumen |
| 3.42) | cvpos | changes in construction volume: positive changes in % | Veränderungen im Bauvolumen: Steigerung in % |
| 3.43) | cvneg | changes in construction volume: negative changes in % | Veränderungen im Bauvolumen: Abnahme in % |
| 3.44) | cvpr_bdl | % of construction volume: by drawing lots (in general) | Anteil von Fachlosvergaben an Gesamtleistung des Vorjahres (insgesamt) |
| 3.45) | cvpr_sc | % of construction volume: as subcontractor (in general) | Anteil von Tätigkeiten als Subunternehmer an Gesamtleistung des Vorjahres (insgesamt) |
| 3.46) | cvpr_pc | % of construction volume: as prime contractor (in general) | Anteil von Tätigkeiten als Generalunternehmer an Gesamtleistung des Vorjahres (insgesamt) |
| 3.47) | cvpr_gc | % of construction volume: as general contractor (in general) | Anteil von Tätigkeiten als Generalübernehmer an Gesamtleistung des Vorjahres (insgesamt) |
| 3.48) | cvpr_solec | % of construction volume: as sole contractor (in general) | Anteil von Tätigkeiten als Totalunternehmer an Gesamtleistung des Vorjahres (insgesamt) |
| 3.49) | cvpr_oth | % of construction volume: others (in general) | Anteil von sonstigen Tätigkeiten an Gesamtleistung des Vorjahres (insgesamt) |
| 3.50) | cvpu_bdl | % of construction volume: by drawing lots (public clients) | Anteil von Fachlosvergaben an Gesamtleistung des Vorjahres (öffentl. Auftraggeber) |
| 3.51) | cvpu_sc | % of construction volume: as subcontractor (public clients) | Anteil von Tätigkeiten als Subunternehmer an Gesamtleistung des Vorjahres (öffentl. Auftraggeber) |
| 3.52) | cvpu_pc | % of construction volume: as prime contractor (public clients) | Anteil von Tätigkeiten als Generalunternehmer an Gesamtleistung des Vorjahres (öffentl. Auftraggeber) |
| 3.53) | cvpu_gc | % of construction volume: as general contractor (public clients) | Anteil von Tätigkeiten als Generalübernehmer an Gesamtleistung des Vorjahres (öffentl. Auftraggeber) |
| 3.54) | cvpu_solec | % of construction volume: as sole contractor (public clients) | Anteil von Tätigkeiten als Totalunternehmer an Gesamtleistung des Vorjahres (öffentl. Auftraggeber) |
| 3.55) | cvpu_oth | % of construction volume: others (public clients) | Anteil von sonstigen Tätigkeiten an Gesamtleistung des Vorjahres (öffentl. Auftraggeber) |
| 3.56) | pcgc_gen | We regularly act as prime/ general contractor (in general) | Regelmäßige Arbeit als Generalunter bzw. -übernehmer (allgemein) |
| 3.57) | pcgc_pub | We regularly act as prime/ general contractor (public clients) | Regelmäßige Arbeit als Generalunter bzw. -übernehmer (öffentl. Auftraggeber) |
| 3.58) | prop_gen | Propensity for placing orders with prime/ general contractors (in general) | Vergabe von Aufträgen als Generalunter-/übernehmer-Leistung (allgemein) |
| 3.59) | prop_pub | Propensity for placing orders with prime/ general contractors (public clients) | Vergabe von Aufträgen als Generalunter-/übernehmer-Leistung (öffentl. Auftraggeber) |
| 3.60) | probl_pub | Are there problems regarding public procurement law (public clients) | Vergaberechtliche Probleme bei öffentlichen Auftraggebern |

| No. | Name | Label | German description |
|--------|-----------|--|---|
| 3.61) | bes | borrowed equipment / subcontractors | Leihgeräte |
| 3.62) | beslc | borrowed equipment / subcontractors: for lack of capacities | Leihgeräte wegen Kapazitätsengpässen |
| 3.63) | bessw | borrowed equipment / subcontractors: special work | Leihgeräte wegen Spezialarbeiten |
| 3.64) | bepcr | borrowed equipment: number in % | Leihgeräte in Prozent |
| 3.65) | belope | borrowed equipment: number in % for longer periods | Leihgeräte in Prozent, längerfristig |
| 3.66) | bewill | borrowed equipment: willingness | Neigung Leihgeräte anzumieten |
| 3.67) | bewilp | borrowed equipment: willingness for longer periods | Neigung Leihgeräte längerfristig anzumieten |
| 3.68) | sper | subcontractors: % of sales volume | Umsatzanteil Subunternehmer |
| 3.69) | swill1 | subcontractors: willingness | Vergabe von Spezialarbeiten an Subunternehmer |
| 3.70) | swill | subcontractors: willingness | Vergabe von Spezialarbeiten an Subunternehmer |
| 3.71) | co1 | medium-term expected commercial operations: 3. quarter | Geschäftslage dieses Jahr im 3. Quartal |
| 3.72) | co2 | medium-term expected commercial operations: 4. quarter | Geschäftslage dieses Jahr im 4. Quartal |
| 3.73) | co3 | medium-term expected commercial operations: 1. quarter | Geschäftslage nächstes Jahr im 1. Quartal |
| 3.74) | co4 | medium-term expected commercial operations: 2. quarter | Geschäftslage nächstes Jahr im 2. Quartal |
| 3.75) | lackwoper | number lack of work in % | Arbeitsausfall durch Sommerurlaub |
| 3.76) | lackwo2 | lack of work (comparison) | Arbeitsausfall durch Sommerurlaub im Vgl. zum letzten Jahr |
| 3.77) | prpa1 | precast parts: utilization | Verwendung von Fertigteilen |
| 3.78) | prpacvm | precast parts: % of construction volumen at the moment | Fertigteile in % vom Bauwert |
| 3.79) | prpacvy | precast parts: % of construction volumen whole year | Fertigteile in % vom Bauwert im letzten Jahr |
| 3.80) | ovtim | overtime | Überstunden |
| 3.81) | ovtimper | overtime in % | Überstunden in Prozent |
| 3.82) | cfc1 | construction in foreign countries | Auslandsbau |
| 3.83) | cfgh | construction in foreign countries: german headquarter | Auslandsbau durch deutsche Stammfirma |
| 3.84) | cfcac | construction in foreign countries: associated company | Auslandsbau durch rechtlich selbständige Gesellschaften |
| 3.85) | cfch | construction in foreign countries: shareholding | Auslandsbau durch Beteiligung an ortsansässigen Gesellschaften |
| 3.86) | salvo1 | sales volume in %: road construction | Umsatzanteil im Straßenbau |
| 3.87) | salvo2 | sales volume in %: other civil engineering | Umsatzanteil im sonstigen Tiefbau |
| 3.88) | salvo3 | sales volume in %: public civil engineering | Umsatzanteil im öffentlichen Hochbau |
| 3.89) | salvo4 | sales volume in %: industrial civil engineering | Umsatzanteil im gewerblichen Bau |
| 3.90) | salvo5 | sales volume in %: domestic construction | Umsatzanteil im Wohnungsbau insgesamt |
| 3.91) | salvo6 | sales volume in %: buildings with 3 or more flats | Umsatzanteil im Häuserbau mit 3 oder mehr Wohnungen |
| 3.92) | salvo7 | number of workers | Arbeiter |
| 3.93) | salvo8 | employees all together | Angestellte insgesamt |
| 3.94) | emp | employees | Angestellte insgesamt |
| 3.95) | inwo | industrial worker | Arbeiter |
| 3.96) | numwor | number of workers | Arbeiter |
| 3.97) | empl | employees all together | Angestellte insgesamt |
| 3.98) | phcaw | plant holidays: cessation of all work | Betriebsurlaub des gesamten Baubetriebs |
| 3.99) | phcwbr | plant holidays: cessation of work of singular branches | Betriebsurlaub für einzelne Niederlassungen |
| 3.100) | phm | plant holidays: month (labels valid until 12/2000, afterwards: June) | Betriebsurlaub Monat / Juni |
| 3.101) | phbr1 | plant holidays: branches 1 | Betriebsurlaub Niederlassung 1 |
| 3.102) | phbr2 | plant holidays: branches 2 | Betriebsurlaub Niederlassung 2 |
| 3.103) | phbr3 | plant holidays: branches 3 | Betriebsurlaub Niederlassung 3 |
| 3.104) | phbr4 | plant holidays: branches 4 | Betriebsurlaub Niederlassung 4 |
| 3.105) | phdur | plant holidays: duration in weeks | Betriebsurlaub in Wochen |
| 3.106) | phintr | year of introduction of plant holidays | Einführungsjahr des Betriebsurlaubs |
| 3.107) | deccon | decline of construction activity | Rückgang der Bauaktivitäten wegen Betriebsurlaub |
| 3.108) | credit | credit allocation | Kreditvergabe |
| 3.109) | vacchy | vacancies during last 6 months | Offene Stellen während der letzten 6 Monate |
| 3.110) | vacchy_cp | vacancies during last 6 months: commercial professions | Offene Stellen im Bereich: gewerbliche Berufe |
| 3.111) | vacchy_so | vacancies during last 6 months: sales occupation | Offene Stellen im Bereich: kaufmännische Berufe |
| 3.112) | vacchy_mc | vacancies during last 6 months: managerial staff (commerce) | Offene Stellen im Bereich: gewerbliches Führungspersonal |
| 3.113) | vacchy_ce | vacancies during last 6 months: construction engineer | Offene Stellen im Bereich: Bauingenieur |
| 3.114) | vacchy_tc | vacancies during last 6 months: trainees (commerce) | Offene Stellen im Bereich: gewerbliche Auszubildende |
| 3.115) | difilvac | difficulties filling vacancies | Probleme offene Stellen zu besetzen |
| 3.116) | difil_cp | difficulties filling vacancies: commercial professions | Dauer bis Besetzung im gewerblichen Bereich |
| 3.117) | difil_so | difficulties filling vacancies: sales occupation | Dauer bis Besetzung im kaufmännischen Bereich |
| 3.118) | difil_mc | difficulties filling vacancies: managerial staff (commerce) | Dauer bis Besetzung bei gewerblichem Führungspersonal |
| 3.119) | difil_ce | difficulties filling vacancies: construction engineer | Dauer bis Besetzung im Bauingenieurbereich |
| 3.120) | difil_tc | difficulties filling vacancies: trainees (commerce) | Dauer bis Besetzung bei gewerblichen Auszubildenden |
| 3.121) | vacrepfea | % of vacancies reported to federal employment agency | % offener Stellen, die der Bundesagentur für Arbeit gemeldet wurden |
| 3.122) | seskivly | search for skilled workers vs. last year | Suche nach Fachkräften verglichen mit dem Vorjahr |
| 3.123) | fambus | family business | Familienunternehmen |

1. Variables of identification

| No. | Name | Label | Survey period | Survey frequency |
|------|------|-----------------|--|--------------------|
| 1.1) | code | code of dataset | West since 01/1991 East since 01/1991 | monthly monthly |

| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | Further information |
|------|------|------|------|------|------|------|------|------|------|---|
| WEST | | | | | | | | | | Code of dataset [1]: Dataset refers to construction division [2]: Dataset refers to the whole company [3]: Only inquired for the West. These datasets only contain weighting variables 02/1991 to 02/1995 annual survey February 12/1996 to 12/2000 annual survey December |
| EAST | | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | |
| WEST | | | | | | | | | | |
| EAST | | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| WEST | | | | | | | | | | |
| EAST | | | | | | | | | | |

| No. | Name | Label | Survey period | Survey frequency |
|------|-------|-----------------------|--|--------------------|
| 1.2) | idnum | firm X adress file id | West since 03/1994 East since 04/1992 | monthly monthly |

| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | Further information |
|------|------|------|------|------|------|------|------|------|------|---------------------------------------|
| WEST | | | | | | | | | | Firm X adress file id 7 digits |
| EAST | | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | |
| WEST | | | | | | | | | | |
| EAST | | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| WEST | | | | | | | | | | |
| EAST | | | | | | | | | | |

| No. | Name | Label | Survey period | Survey frequency |
|------|--------|-------------------------|--|--------------------|
| 1.3) | runnum | running number of plant | West since 01/1991 East since 01/1991 | monthly monthly |

| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | Further information |
|------|------|------|------|------|------|------|------|------|------|-------------------------|
| WEST | | | | | | | | | | running number of plant |
| EAST | | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | |
| WEST | | | | | | | | | | |
| EAST | | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| WEST | | | | | | | | | | |
| EAST | | | | | | | | | | |

| No. | Name | Label | Survey period | Survey frequency |
|------|--------|--------|--|--------------------|
| 1.4) | sector | sector | West since 01/1991 East since 01/1991 | monthly monthly |

| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | Further information |
|------|------|------|------|------|------|------|------|------|------|--|
| WEST | | | | | | | | | | sector: West and East: 2100000: construction industry code 2 2110100: road construction code 1 2110200: other civil engineering code 1 2120100: public civil engineering code 1 2120200: industrial civil engineering code 1 2120300: residential construction code 1 2120400: buildings with 3 flats and more nur West 2200000: Building trade code 2 2210100: road construction code 1 2210200: other civil engineering code 1 2220200: industrial civil engineering code 1 2220300: residential construction code 1 |
| EAST | | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | |
| WEST | | | | | | | | | | |
| EAST | | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| WEST | | | | | | | | | | |
| EAST | | | | | | | | | | |

| | |
|---|--------|
| 2220400: buildings with 3 flats and more | code 1 |
| West and East: | |
| 2300000: prefabricated building constructor | code 2 |
| 2320100: single family house | code 1 |
| 2320200: multi-family house | code 1 |
| 2320300: non-residential building | code 1 |

1.9) **latecomer** latecomer West 01/1991 to 12/1995 monthly

| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | Further information |
|-------------|------|------|------|------|------|------|------|------|------|---------------------|
| WEST | | | | | | | | | | Latecomer [N] |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | |
| WEST | | | | | | | | | | |
| EAST | | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| WEST | | | | | | | | | | |
| EAST | | | | | | | | | | |

No. Name Label Survey period Survey frequency

1.10) **westeast** western eastern West since 01/1991 East since 01/1991 monthly monthly

| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | Further information |
|-------------|------|------|------|------|------|------|------|------|------|---|
| WEST | | | | | | | | | | Differentiates between Eastern and Western survey [1] western [2] eastern |
| EAST | | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | |
| WEST | | | | | | | | | | |
| EAST | | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| WEST | | | | | | | | | | |
| EAST | | | | | | | | | | |
| WEST | | | | | | | | | | |
| EAST | | | | | | | | | | |

II. Variables regarding the survey process

No. Name Label Survey period Survey frequency

1.11) **online** online West since 01/1991 East since 01/1991 monthly monthly

| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | Further information |
|-------------|------|------|------|------|------|------|------|------|------|---|
| WEST | | | | | | | | | | Questionnaire answered online [0] paper [1] fax [2] online [5] manually collected |
| EAST | | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | |
| WEST | | | | | | | | | | |
| EAST | | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| WEST | | | | | | | | | | |
| EAST | | | | | | | | | | |

No. Name Label Survey period Survey frequency

1.12) **survey_start** survey_start West since 01/2005 East since 01/2005 monthly monthly

| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | Further information |
|-------------|------|------|------|------|------|------|------|------|------|---|
| | | | | | | | | | | Survey start Only refers to participants who answered the questionnaire online |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | |
| WEST | | | | | | | | | | |
| EAST | | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| WEST | | | | | | | | | | |
| EAST | | | | | | | | | | |

No. Name Label Survey period Survey frequency

1.13) **survey_end** survey_end

West since 01/2005
East since 01/2005

monthly
monthly

| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | Further information |
|------|------|------|------|------|------|------|------|------|------|---|
| | | | | | | | | | | Survey end Only refers to participants who answered the questionnaire online |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | |
| | | | | WEST | | | | | | |
| | | | | EAST | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| WEST | | | | | | | | | | |
| EAST | | | | | | | | | | |

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

1.14) **participation_date** participation date

West since 01/2005
East since 01/2005

monthly
monthly

| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | Further information |
|------|------|------|------|------|------|------|------|------|------|---|
| | | | | | | | | | | Participation date Only refers to participants who answered the questionnaire online |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | |
| | | | | WEST | | | | | | |
| | | | | EAST | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| WEST | | | | | | | | | | |
| EAST | | | | | | | | | | |

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

1.15) **participation_hour** participation hour

West since 01/2005
East since 01/2005

monthly
monthly

| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | Further information |
|------|------|------|------|------|------|------|------|------|------|---|
| | | | | | | | | | | Participation hour Only refers to participants who answered the questionnaire online |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | |
| | | | | WEST | | | | | | |
| | | | | EAST | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| WEST | | | | | | | | | | |
| EAST | | | | | | | | | | |

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

1.16) **participation_status** participation status

West since 01/2005
East since 01/2005

monthly
monthly

| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | Further information |
|------|------|------|------|------|------|------|------|------|------|---|
| | | | | | | | | | | Participation status Only refers to participants who answered the questionnaire online [1] complete [2] reworked [3] incomplete [4] not answered |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | |
| | | | | WEST | | | | | | |
| | | | | EAST | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| WEST | | | | | | | | | | |
| EAST | | | | | | | | | | |

2. Standard questions

I. Construction activity

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

2.1) **conactex** construction activity versus previous month

West since 01/1991
East since 01/1991

monthly
monthly

Wording of question

| | |
|---|---|
| <p>01/1991 to 11/2001</p> <p>In the month under report we have built</p> <p>more [1] about the same amount [2] less [3]</p> <p>than on average during the last 3 months</p> | <p>Further information</p> <p>Construction activity versus previous month</p> |
| <p>01/2002, 02/2002</p> <p>During the last 2-3 months our construction activity</p> <p>increased [1] not changed [2] decreased [3]</p> | |
| <p>since 03/2002</p> <p>Previous month our construction activity</p> <p>increased [1] not changed [2] decreased [3]</p> | |

Time span of variable

| | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
| WEST | | | | | | | | | |
| EAST | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| WEST | | | | | | | | | |
| EAST | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| WEST | | | | | | | | | |
| EAST | | | | | | | | | |

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

2.2) **constrain** constraints

West since 01/1991
East since 01/1991

monthly
monthly

Wording of question

| | |
|---|---|
| <p>01/1991 to 11/2001</p> <p>The execution of orders is currently constrained</p> <p>yes [1] <input type="checkbox"/> no [2] <input type="checkbox"/></p> | <p>Further information</p> <p>Constraints to production</p> |
| <p>01/2002, 02/2002</p> <p>The construction activity/execution of orders is currently constrained</p> <p>yes [1] <input type="checkbox"/> no [2] <input type="checkbox"/></p> | |
| <p>since 03/2002</p> <p>The construction activity/execution of orders was constrained</p> <p>yes [1] <input type="checkbox"/> no [2] <input type="checkbox"/></p> | |

Time span of variable

| | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
| WEST | | | | | | | | | |
| EAST | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |

| | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|
| WEST | | | | | | | | | |
| EAST | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| WEST | | | | | | | | | |
| EAST | | | | | | | | | |

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

| | | | | |
|------|--------|-------------------------------|--|--------------------|
| 2.3) | mplack | constraints: lack of manpower | West since 01/1991 East since 01/1991 | monthly monthly |
|------|--------|-------------------------------|--|--------------------|

Wording of question

| | |
|--|---|
| since 01/1991 The construction activity/ execution of orders is currently/ was constrained.* If yes, due to: lack of manpower [1] | Further information Lack of manpower *For the exact wording of question for the corresponding point of time see 2.2) constraints |
|--|---|

Time span of variable

| | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
| WEST | | | | | | | | | |
| EAST | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| WEST | | | | | | | | | |
| EAST | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| WEST | | | | | | | | | |
| EAST | | | | | | | | | |

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

| | | | | |
|------|---------|-------------------------------|--|--------------------|
| 2.4) | matlack | constraints: lack of material | West since 01/1991 East since 01/1991 | monthly monthly |
|------|---------|-------------------------------|--|--------------------|

Wording of question

| | |
|--|---|
| since 01/1991 The construction activity/ execution of orders is currently/ was constrained.* If yes, due to: lack of material/ insufficient technical equipment [1] | Further information Lack of material *For the exact wording of question for the corresponding point of time see 2.2) constraints |
|--|---|

Time span of variable

| | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
| WEST | | | | | | | | | |
| EAST | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| WEST | | | | | | | | | |
| EAST | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| WEST | | | | | | | | | |
| EAST | | | | | | | | | |

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

| | | | | |
|------|----------|---------------------------------|--|--------------------|
| 2.5) | weathcon | constraints: weather conditions | West since 01/1991 East since 01/1991 | monthly monthly |
|------|----------|---------------------------------|--|--------------------|

Wording of question

| | |
|--|---|
| since 01/1991 The construction activity/ execution of orders is currently/ was constrained.* If yes, due to: | Further information unfavourable weather conditions *For the exact wording of question for the |
|--|---|

| | | | | | | | | | | |
|--|------|------|------|------|------|------|------|------|------|--|
| unfavourable weather conditions [1] <input type="text"/> | | | | | | | | | | corresponding point of time see 2.2) constraints |
| Time span of variable | | | | | | | | | | |
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | |
| WEST | | | | | | | | | | |
| EAST | | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | |
| WEST | | | | | | | | | | |
| EAST | | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| WEST | | | | | | | | | | |
| EAST | | | | | | | | | | |

| No. | Name | Label | Survey period | Survey frequency |
|------|-------|------------------------|--|--------------------|
| 2.6) | finan | constraints: financing | West since 01/1991 East since 01/1991 | monthly monthly |

Wording of question

| | | | | | | | | | | |
|---|---|------|------|------|------|------|------|------|------|--|
| <p>since 01/1996</p> <p>The construction activity/ execution of orders is currently/ was constrained.* If yes, due to:</p> <p>insufficient financing [1] <input type="text"/></p> | <p>Further information</p> <p>insufficient financing</p> <p>*For the exact wording of question for the corresponding point of time see 2.2) constraints</p> | | | | | | | | | |
| Time span of variable | | | | | | | | | | |
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | |
| WEST | | | | | | | | | | |
| EAST | | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | |
| WEST | | | | | | | | | | |
| EAST | | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| WEST | | | | | | | | | | |
| EAST | | | | | | | | | | |

| No. | Name | Label | Survey period | Survey frequency |
|------|---------|----------------|--|--------------------|
| 2.7) | ordlack | lack of orders | West since 01/1996 East since 01/1996 | monthly monthly |

Wording of question

| | | | | | | | | | | |
|---|---|------|------|------|------|------|------|------|------|--|
| <p>since 01/1991</p> <p>The construction activity/ execution of orders is currently/ was constrained.* If yes, due to:</p> <p>lack of orders [1] <input type="text"/></p> | <p>Further information</p> <p>Lack of orders</p> <p>*For the exact wording of question for the corresponding point of time see 2.2) constraints</p> | | | | | | | | | |
| Time span of variable | | | | | | | | | | |
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | |
| WEST | | | | | | | | | | |
| EAST | | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | |
| WEST | | | | | | | | | | |
| EAST | | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| WEST | | | | | | | | | | |
| EAST | | | | | | | | | | |

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

2.8) **cancord** cancellation of orders

West since 01/2012
East since 01/2012

monthly
monthly

Wording of question

| | |
|--|---|
| <p>since 01/2012</p> <p>The construction activity/ execution of orders was constrained [...]</p> <p>If yes, due to:</p> <p>lack of orders</p> <p>- thereof: cancellations of orders [1] <input type="text"/></p> | <p>Further information</p> <p>Cancellation of orders</p> |
|--|---|

Time span of variable

| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
|------|------|------|------|------|------|------|------|------|------|
| | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| | WEST | | | | | | | | |
| | EAST | | | | | | | | |

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

2.9) **othrea** constraints: other reasons

West since 01/1991
East since 01/1991

monthly
monthly

Wording of question

| | |
|---|---|
| <p>since 01/1991</p> <p>The construction activity/ execution of orders is currently/ was constrained.*</p> <p>If yes, due to:</p> <p>other reasons, namely** <input type="text"/></p> | <p>Further information</p> <p>Other reasons</p> <p>*For the exact wording of question for the corresponding point of time see 2.2) constraints</p> <p>** Addition "namely" since 01/2002</p> |
|---|---|

Time span of variable

| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
|------|------|------|------|------|------|------|------|------|------|
| | | | | | | | | | |
| WEST | | | | | | | | | |
| EAST | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| | | | | | | | | | |
| WEST | | | | | | | | | |
| EAST | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| | WEST | | | | | | | | |
| | EAST | | | | | | | | |

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

2.10) **conactfut** construction activity in 3 month

West since 01/1991
East since 01/1991

monthly
monthly

Wording of question

| | |
|---|---|
| <p>since 01/1991</p> <p>During the next 3 months we will presumably build</p> <p>more [1] } than in the about the same [2] } last 3 months less [3] }</p> <p><input type="text"/> <input type="text"/> <input type="text"/></p> | <p>Further information</p> <p>Construction activity during the next 3 months</p> |
|---|---|

Time span of variable

| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
|------|------|------|------|------|------|------|------|------|------|
| | | | | | | | | | |

| | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|
| WEST | | | | | | | | | |
| EAST | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| WEST | | | | | | | | | |
| EAST | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| WEST | | | | | | | | | |
| EAST | | | | | | | | | |

II. Construction orders

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

| | | | | |
|-------|--------|------------------------------|--|--------------------|
| 2.11) | ordvpm | orders versus previous month | West since 01/1991 East since 01/1991 | monthly monthly |
|-------|--------|------------------------------|--|--------------------|

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| <p>01/1991 to 11/2001</p> <p>End of this month our construction order backlog is by value</p> <p>larger [1] not changed [2] smaller [3]</p> <p>} compared to the end of previous month</p> | <p>Further information</p> <p>Construction orders</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>01/2002, 02/2002</p> <p>During the last 2-3 months our construction order backlog has (by value)</p> <p>increased [1] not changed [2] decreased [3]</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>since 03/2002</p> <p>Previous month our construction order backlog has (by value)</p> <p>increased [1] not changed [2] decreased [3]</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Time span of variable</p> <table border="1"> <tr><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td></tr> <tr><td>WEST</td></tr> <tr><td>EAST</td></tr> <tr><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td></tr> <tr><td>WEST</td></tr> <tr><td>EAST</td></tr> <tr><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td></tr> <tr><td>WEST</td></tr> <tr><td>EAST</td></tr> </table> | | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | WEST | EAST | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | WEST | EAST | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | WEST | EAST |
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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

| | | | | |
|-------|--------|--------------------|--|--------------------|
| 2.12) | orders | orders (appraisal) | West since 01/1991 East since 01/1991 | monthly monthly |
|-------|--------|--------------------|--|--------------------|

| | | | | | | | | | | | | | |
|--|---|------|------|------|------|------|------|------|------|------|------|------|------|
| <p>since 01/1991</p> <p>We perceive our current* range of orders momentarily** as</p> <p>relatively high [1] enough [2] too small [3]</p> | <p>Further information</p> <p>Orders</p> <p>* Addition "current" since 12/2001 ** Addition "momentarily" 01/1991 to 11/2001</p> | | | | | | | | | | | | |
| <p>Time span of variable</p> <table border="1"> <tr><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td></tr> <tr><td>WEST</td></tr> <tr><td>EAST</td></tr> </table> | | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | WEST | EAST |
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | | | | |
| WEST | | | | | | | | | | | | | |
| EAST | | | | | | | | | | | | | |

| | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| WEST | | | | | | | | | |
| EAST | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| WEST | | | | | | | | | |
| EAST | | | | | | | | | |

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

| | | | | |
|-------|--------|---------------------------|--|--------------------|
| 2.13) | ranord | range of orders in months | West since 01/1991 East since 01/1991 | monthly monthly |
|-------|--------|---------------------------|--|--------------------|

| | |
|---|--|
| <p>01/1991 to 11/2001</p> <p>At the end of the month under report our range of orders equals, under an usual course of the season, an average production of _____ months</p> <p>since 01/2002</p> <p>Currently our range of orders equals, under an usual course of the season, an average production of _____ months</p> | <p>Further information</p> <p>Range of orders in months</p> <p>[10] equals 1 month</p> <p>[15] equal 1,5 months</p> <p>[100] equal 10 months etc.</p> |
|---|--|

Time span of variable

| | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
| WEST | | | | | | | | | |
| EAST | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| WEST | | | | | | | | | |
| EAST | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| WEST | | | | | | | | | |
| EAST | | | | | | | | | |

III. Prices of construction

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

| | | | | |
|-------|-------|------------------------------|--|--------------------|
| 2.14) | prvpm | prices versus previous month | West since 01/1991 East since 01/1991 | monthly monthly |
|-------|-------|------------------------------|--|--------------------|

| | |
|--|--|
| <p>01/1991 to 11/2001</p> <p>Compared to previous month our prices of construction for new orders were mostly</p> <p>higher [1] _____</p> <p>unchanged [2] _____</p> <p>lower [3] _____</p> <p>01/2002, 02/2002</p> <p>During the last 2-3 months our prices of construction for new orders</p> <p>increased [1] _____</p> <p>stayed the same [2] _____</p> <p>decreased [3] _____</p> <p>since 03/2002</p> <p>Compared to previous month our prices of construction for new orders has</p> <p>increased [1] _____</p> <p>not changed [2] _____</p> <p>decreased [3] _____</p> | <p>Further information</p> <p>Prices of construction compared to previous month</p> |
|--|--|

Time span of variable

| | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
|------|------|------|------|------|------|------|------|------|------|

| | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|
| WEST | | | | | | | | | |
| EAST | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| WEST | | | | | | | | | |
| EAST | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| WEST | | | | | | | | | |
| EAST | | | | | | | | | |

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

| | | | | |
|-------|--------|----------------------|--|--------------------|
| 2.15) | prcoco | prime costs covering | West since 01/1991 East since 01/1991 | monthly monthly |
|-------|--------|----------------------|--|--------------------|

| | |
|---|--|
| 01/1991 to 11/2001 | Further information |
| In the month under report the prices of construction obtained on the market were | Obtainable prices of construction |
| <p>more than prime costs covering [1]</p> <p>prime costs covering [2]</p> <p>not prime costs covering [3]</p> | * for main construction trades ** prefabricated building construction |
| since 01/2002 | |
| Currently*/ in the month under report** the obtained prices of construction were | |
| <p>more than prime costs covering [1]</p> <p>prime costs covering [2]</p> <p>not prime costs covering [3]</p> | |

Time span of variable

| | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
| WEST | | | | | | | | | |
| EAST | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| WEST | | | | | | | | | |
| EAST | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| WEST | | | | | | | | | |
| EAST | | | | | | | | | |

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

| | | | | |
|-------|-------|-----------------|--|--------------------|
| 2.16) | exppr | expected prices | West since 01/1991 East since 01/1991 | monthly monthly |
|-------|-------|-----------------|--|--------------------|

| | |
|---|---------------------------------|
| since 01/1991 | Further information |
| During the next 3 months the prices of construction obtainable on the market will presumably be | Expected prices of construction |
| <p>raising [1]</p> <p>not changing [2]</p> <p>falling [3]</p> | |

Time span of variable

| | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
| WEST | | | | | | | | | |
| EAST | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| WEST | | | | | | | | | |
| EAST | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| WEST | | | | | | | | | |
| EAST | | | | | | | | | |

IV. State of business

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

| | | | | |
|-------|----------|-------------------------------|--|--------------------|
| 2.17) | statebus | state of business (appraisal) | West since 01/1991 East since 01/1991 | monthly monthly |
|-------|----------|-------------------------------|--|--------------------|

| since 01/1991 We evaluate our current state of business as good [1] satisfiable [2] bad [3] | Further information State of business (appraisal) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|------|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|------|--|--|--|--|--|--|--|--|--|------|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|------|--|--|--|--|--|--|--|--|--|------|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|------|--|--|--|--|--|--|--|--|--|
| Time span of variable | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>1991</th><th>1992</th><th>1993</th><th>1994</th><th>1995</th><th>1996</th><th>1997</th><th>1998</th><th>1999</th><th>2000</th> </tr> </thead> <tbody> <tr> <td colspan="10">WEST</td> </tr> <tr> <td colspan="10">EAST</td> </tr> <tr> <th>2001</th><th>2002</th><th>2003</th><th>2004</th><th>2005</th><th>2006</th><th>2007</th><th>2008</th><th>2009</th><th>2010</th> </tr> <tr> <td colspan="10">WEST</td> </tr> <tr> <td colspan="10">EAST</td> </tr> <tr> <th>2011</th><th>2012</th><th>2013</th><th>2014</th><th>2015</th><th>2016</th><th>2017</th><th>2018</th><th>2019</th><th>2020</th> </tr> <tr> <td colspan="10">WEST</td> </tr> <tr> <td colspan="10">EAST</td> </tr> </tbody> </table> | | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | WEST | | | | | | | | | | EAST | | | | | | | | | | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | WEST | | | | | | | | | | EAST | | | | | | | | | | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | WEST | | | | | | | | | | EAST | | | | | | | | | |
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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

| | | | | |
|-------|--------|--------------------------------|--|--------------------|
| 2.18) | comexp | expected commercial operations | West since 01/1991 East since 01/1991 | monthly monthly |
|-------|--------|--------------------------------|--|--------------------|

| since 01/1991 During the next 6 months our state of business will be more favourable [1] not changing [2] more unfavourable [3] | Further information Expected commercial operations | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|------|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|------|--|--|--|--|--|--|--|--|--|------|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|------|--|--|--|--|--|--|--|--|--|------|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|------|--|--|--|--|--|--|--|--|--|
| Time span of variable | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>1991</th><th>1992</th><th>1993</th><th>1994</th><th>1995</th><th>1996</th><th>1997</th><th>1998</th><th>1999</th><th>2000</th> </tr> </thead> <tbody> <tr> <td colspan="10">WEST</td> </tr> <tr> <td colspan="10">EAST</td> </tr> <tr> <th>2001</th><th>2002</th><th>2003</th><th>2004</th><th>2005</th><th>2006</th><th>2007</th><th>2008</th><th>2009</th><th>2010</th> </tr> <tr> <td colspan="10">WEST</td> </tr> <tr> <td colspan="10">EAST</td> </tr> <tr> <th>2011</th><th>2012</th><th>2013</th><th>2014</th><th>2015</th><th>2016</th><th>2017</th><th>2018</th><th>2019</th><th>2020</th> </tr> <tr> <td colspan="10">WEST</td> </tr> <tr> <td colspan="10">EAST</td> </tr> </tbody> </table> | | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | WEST | | | | | | | | | | EAST | | | | | | | | | | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | WEST | | | | | | | | | | EAST | | | | | | | | | | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | WEST | | | | | | | | | | EAST | | | | | | | | | |
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

V. Utilization of capacity*

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

* to 11/2001 "Geräteausnutzung"

| | | | | |
|-------|----------|----------------------------|--|--------------------|
| 2.19) | equiput2 | equipment utilization in % | West since 01/1991 East since 01/1991 | monthly monthly |
|-------|----------|----------------------------|--|--------------------|

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|----|----|----|----|----|----|----|----|----|-----|--------------------------|--------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 01/1991 to 11/2001 In the month under report the utilization of our equipment (full utilization customary for the company=100%) was on average about all equipment*: <table border="1" style="margin-left: 20px;"> <tr> <td>30</td><td>40</td><td>50</td><td>60</td><td>70</td><td>75</td><td>80</td><td>85</td><td>90</td><td>95</td><td>100</td><td>more than 100%, in fact:</td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table> | 30 | 40 | 50 | 60 | 70 | 75 | 80 | 85 | 90 | 95 | 100 | more than 100%, in fact: | | | | | | | | | | | | | Further information Capacity utilization * Addition "all equipment" only in main construction trades |
| 30 | 40 | 50 | 60 | 70 | 75 | 80 | 85 | 90 | 95 | 100 | more than 100%, in fact: | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| since 01/2001 | | | | | | | | | | | | | | | | | | | | | | | | | |

Lately the capacity utilization of our machines (full capacity utilization customary for the company=100%) was on average about

all equipment*:

| | | | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|-----|--------------------------|
| 30 | 40 | 50 | 60 | 70 | 75 | 80 | 85 | 90 | 95 | 100 | more than 100%, in fact: |
| | | | | | | | | | | | |

Time span of variable

| | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
| WEST | | | | | | | | | |
| EAST | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| WEST | | | | | | | | | |
| EAST | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| WEST | | | | | | | | | |
| EAST | | | | | | | | | |

| No. | Name | Label | Survey period | Survey frequency |
|-------|----------|--|--|--------------------|
| 2.20) | equiput1 | equipment utilization (civil engineering) in % | West since 01/1991 East since 01/1991 | monthly monthly |

01/1991 to 11/2001

In the month under report the utilization of our equipment (full utilization customary for the company=100%) was on average about

all equipment:

| | | | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|-----|--------------------------|
| 30 | 40 | 50 | 60 | 70 | 75 | 80 | 85 | 90 | 95 | 100 | more than 100%, in fact: |
| | | | | | | | | | | | |

thereof:

| | | | | | | | | | | | |
|-----------------------------|--|--|--|--|--|--|--|--|--|--|--|
| - for civil engineering | | | | | | | | | | | |
| - for building construction | | | | | | | | | | | |

since 01/2002

Lately the capacity utilization of our machines (full capacity utilization customary for the company=100%) was on average about

all equipment:

| | | | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|-----|--------------------------|
| 30 | 40 | 50 | 60 | 70 | 75 | 80 | 85 | 90 | 95 | 100 | more than 100%, in fact: |
| | | | | | | | | | | | |

thereof:

| | | | | | | | | | | | |
|-----------------------------|--|--|--|--|--|--|--|--|--|--|--|
| - for civil engineering | | | | | | | | | | | |
| - for building construction | | | | | | | | | | | |

Further information

Capacity utilization in main construction trades

Only in the main construction trades it is distinguished between civil engineering and building construction. This question does not exist for the prefabricated building construction

Time span of variable

| | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
| WEST | | | | | | | | | |
| EAST | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| WEST | | | | | | | | | |
| EAST | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| WEST | | | | | | | | | |
| EAST | | | | | | | | | |

VI. Employees

| No. | Name | Label | Survey period | Survey frequency |
|-------|---------|--------------------|--|--------------------|
| 2.21) | emplexp | expected employees | West since 01/1991 East since 01/1991 | monthly monthly |

since 01/1991

During the next 3-4 months the number of our employees will be

increasing [1] not changing [2] decreasing [3]

in total

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

Further information

Expected development of the number of employees

| Time span of variable | | | | | | | | | | |
|-----------------------|------|------|------|------|------|------|------|------|------|--|
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | |
| WEST | | | | | | | | | | |
| EAST | | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | |
| WEST | | | | | | | | | | |
| EAST | | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| WEST | | | | | | | | | | |
| EAST | | | | | | | | | | |

| No. | Name | Label | Survey period | Survey frequency |
|-------|---------|-------------------|--|--------------------|
| 2.22) | indwork | industrial worker | West since 01/1991 East since 01/1991 | monthly monthly |

| | | | | | | | | | | | | | | | | | |
|---|--------------------------|--------------------------|--------------------------|----------------|----------|--------------------------|--------------------------|--------------------------|---------|--------------------------|--------------------------|--------------------------|--------------------|--------------------------|--------------------------|--------------------------|--|
| <p>since 01/1991</p> <p>During the next 3-4 months the number of our employees will be</p> <table border="0"> <tr> <td></td><td>increasing [1]</td><td>not changing [2]</td><td>decreasing [3]</td></tr> <tr> <td>in total</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr> <tr> <td>thereof</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr> <tr> <td>industrial workers</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr> </table> | | increasing [1] | not changing [2] | decreasing [3] | in total | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | thereof | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | industrial workers | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <p>Further information</p> <p>industrial workers</p> |
| | increasing [1] | not changing [2] | decreasing [3] | | | | | | | | | | | | | | |
| in total | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | | | | | | | | | | | | | |
| thereof | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | | | | | | | | | | | | | |
| industrial workers | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | | | | | | | | | | | | | |

| Time span of variable | | | | | | | | | | |
|-----------------------|------|------|------|------|------|------|------|------|------|--|
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | |
| WEST | | | | | | | | | | |
| EAST | | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | |
| WEST | | | | | | | | | | |
| EAST | | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| WEST | | | | | | | | | | |
| EAST | | | | | | | | | | |

| No. | Name | Label | Survey period | Survey frequency |
|-------|--------|----------|--|--------------------|
| 2.23) | employ | employee | West since 01/1991 East since 01/1991 | monthly monthly |

| | | | | | | | | | | | | | | | | | |
|---|--------------------------|--------------------------|--------------------------|----------------|----------|--------------------------|--------------------------|--------------------------|---------|--------------------------|--------------------------|--------------------------|-----------|--------------------------|--------------------------|--------------------------|---|
| <p>since 01/1991</p> <p>During the next 3-4 months the number of our employees will</p> <table border="0"> <tr> <td></td><td>increasing [1]</td><td>not changing [2]</td><td>decreasing [3]</td></tr> <tr> <td>in total</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr> <tr> <td>thereof</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr> <tr> <td>employees</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr> </table> | | increasing [1] | not changing [2] | decreasing [3] | in total | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | thereof | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | employees | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <p>Further information</p> <p>employees</p> |
| | increasing [1] | not changing [2] | decreasing [3] | | | | | | | | | | | | | | |
| in total | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | | | | | | | | | | | | | |
| thereof | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | | | | | | | | | | | | | |
| employees | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | | | | | | | | | | | | | |

| Time span of variable | | | | | | | | | | |
|-----------------------|------|------|------|------|------|------|------|------|------|--|
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | |
| WEST | | | | | | | | | | |
| EAST | | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | |
| WEST | | | | | | | | | | |
| EAST | | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| WEST | | | | | | | | | | |
| EAST | | | | | | | | | | |

| No. | Name | Label | Survey period | Survey frequency | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---------|-----------------------------------|--|--------------------|------|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|------|--|--|--|--|--|--|--|--|--|------|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|------|--|--|--|--|--|--|--|--|--|------|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|------|--|--|--|--|--|--|--|--|--|
| 2.24) | statill | status of employee's illness in % | West since 01/1991 East since 01/1991 | monthly monthly | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>since 01/1991</p> <p>Currently of our employees are sick: _____ %</p> | | | <p>Further information</p> <p>Illness absence rate</p> <p>Note.: Values in the Stata-files have to be divided by 10 to get the correct percentage format (with decimal place). eg.: for the value of 85 in the dataset applies: 8,5%</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Time span of variable | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>1991</th><th>1992</th><th>1993</th><th>1994</th><th>1995</th><th>1996</th><th>1997</th><th>1998</th><th>1999</th><th>2000</th> </tr> </thead> <tbody> <tr><td colspan="10">WEST</td></tr> <tr><td colspan="10">EAST</td></tr> <tr> <th>2001</th><th>2002</th><th>2003</th><th>2004</th><th>2005</th><th>2006</th><th>2007</th><th>2008</th><th>2009</th><th>2010</th> </tr> <tr><td colspan="10">WEST</td></tr> <tr><td colspan="10">EAST</td></tr> <tr> <th>2011</th><th>2012</th><th>2013</th><th>2014</th><th>2015</th><th>2016</th><th>2017</th><th>2018</th><th>2019</th><th>2020</th> </tr> <tr><td colspan="10">WEST</td></tr> <tr><td colspan="10">EAST</td></tr> </tbody> </table> | | | | | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | WEST | | | | | | | | | | EAST | | | | | | | | | | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | WEST | | | | | | | | | | EAST | | | | | | | | | | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | WEST | | | | | | | | | | EAST | | | | | | | | | |
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

3. Special questions

VII. Special questions**/remarks***

** main construction trades, *** prefabricated building construction

| No. | Name | Label | Survey period | Survey frequency | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-----------|--------------------------|--|--|------|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|------|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|------|--|--|--|--|--|--|--|--|--|------|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|------|--|--|--|--|--|--|--|--|--|
| 3.1) | backconst | backlog of constructions | West since 01/1991 East since 01/2002 | annual survey, January annual survey, January | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wording of question | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>01/1991 to 01/2001</p> <p>Backlog of constructions End of 19XX* our backlog of unfinished and not yet started constructions was</p> <p>more [1] as much as last year [2] less [3] } than end of 19/20YY**</p> | | | <p>Further information</p> <p>Backlog of constructions (for main construction trades)</p> <p>* "end of 20XX" "end of previous year". Example: If the question was posed in January 2003 , "20XX"="2002".</p> <p>** "end of 20YY" "end of year before last" Example: If the question was posed in January 2003 , "20YY"="2001".</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>since 01/2002</p> <p>Backlog of constructions End of 20XX* our backlog of unfinished and not yet started constructions was</p> <p>more [1] as much as last year [2] less [3] } than end of 20YY**</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Time span of variable | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>1991</th><th>1992</th><th>1993</th><th>1994</th><th>1995</th><th>1996</th><th>1997</th><th>1998</th><th>1999</th><th>2000</th> </tr> </thead> <tbody> <tr><td colspan="10">WEST</td></tr> <tr> <th>2001</th><th>2002</th><th>2003</th><th>2004</th><th>2005</th><th>2006</th><th>2007</th><th>2008</th><th>2009</th><th>2010</th> </tr> <tr><td colspan="10">WEST</td></tr> <tr><td colspan="10">EAST</td></tr> <tr> <th>2011</th><th>2012</th><th>2013</th><th>2014</th><th>2015</th><th>2016</th><th>2017</th><th>2018</th><th>2019</th><th>2020</th> </tr> <tr><td colspan="10">WEST</td></tr> <tr><td colspan="10">EAST</td></tr> </tbody> </table> | | | | | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | WEST | | | | | | | | | | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | WEST | | | | | | | | | | EAST | | | | | | | | | | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | WEST | | | | | | | | | | EAST | | | | | | | | | |
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| No. | Name | Label | Survey period | Survey frequency |
|----------------------|-----------|----------------------------------|--|--|
| 3.2) | subannsal | subcontractor: % of annual sales | West since 02/1991 East since 02/2002 | annual survey, February annual survey, February |
| Wording of question | | | | |
| <p>since 02/1991</p> | | | <p>Further information</p> <p>Sales of subcontractors in percentage to the own</p> | |

| | | | | | | | | | | |
|---|------|------|------|------|------|------|------|------|------|---|
| Services of subcontractors Of our annual sales in 19/20XX* about* _____ % are accounted for by subcontractors | | | | | | | | | | annual sales (for main construction trades) |
| Time span of variable | | | | | | | | | | * "20XX" means last year Example: If the question was posed in February 2003 , "20XX"="2002". |
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | ** since 02/2002 "circa" instead of "about" |
| WEST | | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | |
| WEST | | | | | | | | | | |
| EAST | | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| WEST | | | | | | | | | | |
| EAST | | | | | | | | | | |

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

| | | | | |
|------|---------|---|--|--|
| 3.3) | submain | subcontractor: % for main contract work | West since 02/1991 East since 02/2002 | annual survey, February annual survey, February |
|------|---------|---|--|--|

Wording of question

| | | | | | | | | | | |
|---|------|------|------|------|------|------|------|------|------|---|
| since 02/1991 Services of subcontractors Of the subcontractors' services in year 19/20XX* _____ % are accounted for by firms of main construction trades | | | | | | | | | | Further information Services of subcontractors of main construction trades (for main construction trades) |
| Time span of variable | | | | | | | | | | * "20XX" means last year Example: If the question was posed in February 2003 , "20XX"="2002". |
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | |
| WEST | | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | |
| WEST | | | | | | | | | | |
| EAST | | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| WEST | | | | | | | | | | |
| EAST | | | | | | | | | | |

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

| | | | | |
|------|---------|-------------------------------------|--|--|
| 3.4) | subupgr | subcontractor: % for upgrading work | West since 02/1991 East since 02/2002 | annual survey, February annual survey, February |
|------|---------|-------------------------------------|--|--|

Wording of question

| | | | | | | | | | | |
|---|------|------|------|------|------|------|------|------|------|---|
| since 02/1991 Services of subcontractors Of the subcontractors' services in year 19/20XX* _____ % are accounted for by firms of upgrading work | | | | | | | | | | Further information Services of subcontractors of upgrading work (for main construction trades) |
| Time span of variable | | | | | | | | | | * "20XX" means last year Example: If the question was posed in February 2003 , "20XX"="2002". |
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | |
| WEST | | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | |
| WEST | | | | | | | | | | |
| EAST | | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| WEST | | | | | | | | | | |
| EAST | | | | | | | | | | |

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

3.5) **subtrans** subcontractor: % for transport company

West since 02/1991
East since 02/2002

annual survey, February
annual survey, February

Wording of question

| | | | | | | | | | |
|-----------------------|---|--|------|------|------|------|------|------|------|
| since 02/1991 | Services of subcontractors Of the subcontractors' services in year 19/20XX* _____% are accounted for by transport companies | Further information | | | | | | | |
| | | Services of subcontractors of transport companies (for main construction trades) * "20XX" means last year Example: If the question was posed in February 2003 , "20XX"="2002". | | | | | | | |
| Time span of variable | | | | | | | | | |
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
| WEST | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| WEST | | | | | | | | | |
| | EAST | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| WEST | | | | | | | | | |
| EAST | | | | | | | | | |

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

3.6) **subreba** subcontractor: % for reinforcing bars

West since 02/1991
East since 02/2002

annual survey, February
annual survey, February

Wording of question

| | | | | | | | | | |
|-----------------------|---|--|------|------|------|------|------|------|------|
| since 02/1991 | Services of subcontractors Of the subcontractors' services in year 19/20XX* _____% are accounted for by bending and laying of reinforcing steel | Further information | | | | | | | |
| | | Services of subcontractors of bending and laying of reinforcing steel (for main construction trades) * "20XX" means last year Example: If the question was posed in February 2003 , "20XX"="2002". | | | | | | | |
| Time span of variable | | | | | | | | | |
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
| WEST | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| WEST | | | | | | | | | |
| | EAST | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| WEST | | | | | | | | | |
| EAST | | | | | | | | | |

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

3.7) **subfowo** subcontractor: % for formwork

West since 02/1991
East since 02/2002

annual survey, February
annual survey, February

Wording of question

| | | | | | | | | | |
|-----------------------|---|--|------|------|------|------|------|------|------|
| since 02/1991 | Services of subcontractors Of the subcontractors' services in year 19/20XX* _____% are accounted for by formwork/ scaffolding | Further information | | | | | | | |
| | | Services of subcontractors of formwork/ scaffolding (for main construction trades) * "20XX" means last year Example: If the question was posed in February 2003 , "20XX"="2002". | | | | | | | |
| Time span of variable | | | | | | | | | |
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
| WEST | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| WEST | | | | | | | | | |

| EAST | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|--|
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| WEST | | | | | | | | | | |
| EAST | | | | | | | | | | |

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

| | | | | |
|------|--------|--------------------------------------|--|--|
| 3.8) | subdiv | subcontractor: % for other companies | West since 02/1991 East since 02/2002 | annual survey, February annual survey, February |
|------|--------|--------------------------------------|--|--|

Wording of question

| since 02/1991 | Further information | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|------|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|------|--|--|--|--|--|--|--|--|--|------|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|------|--|--|--|--|--|--|--|--|--|--|
| <p>Services of subcontractors Of the subcontractors' services in year 19/20XX* _____ % are accounted for by other companies</p> | <p>Services of subcontractors of other companies (for main construction trades)</p> <p>* "20XX" means last year</p> <p>Example: If the question was posed in February 2003 , "20XX"="2002".</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Time span of variable</p> <table border="1"> <thead> <tr> <th>1991</th><th>1992</th><th>1993</th><th>1994</th><th>1995</th><th>1996</th><th>1997</th><th>1998</th><th>1999</th><th>2000</th></tr> </thead> <tbody> <tr> <td colspan="10">WEST</td> </tr> <tr> <td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td></tr> <tr> <td colspan="10">WEST</td> </tr> <tr> <td colspan="10">EAST</td> </tr> <tr> <td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td></tr> <tr> <td colspan="4">WEST</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="4">EAST</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | WEST | | | | | | | | | | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | WEST | | | | | | | | | | EAST | | | | | | | | | | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | WEST | | | | | | | | | | EAST | | | | | | | | | | |
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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

| | | | | |
|------|--------|------------------------------|--|--|
| 3.9) | subfor | % for foreign subcontractors | West since 02/1996 East since 02/2002 | annual survey, February annual survey, February |
|------|--------|------------------------------|--|--|

Wording of question

| since 02/1991 | Further information | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|------|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|------|--|--|--|--|--|--|--|--|--|------|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|------|--|--|--|--|--|--|--|--|--|--|
| <p>Services of subcontractors Services of subcontractors in total: 100%. thereof: services of foreign subcontractors circa _____ %</p> | <p>Services of foreign subcontractors (for main construction trades)</p> <p>* "20XX" means last year</p> <p>Example: If the question was posed in February 2003 , "20XX"="2002".</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Time span of variable</p> <table border="1"> <thead> <tr> <th>1991</th><th>1992</th><th>1993</th><th>1994</th><th>1995</th><th>1996</th><th>1997</th><th>1998</th><th>1999</th><th>2000</th></tr> </thead> <tbody> <tr> <td colspan="10">WEST</td> </tr> <tr> <td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td></tr> <tr> <td colspan="10">WEST</td> </tr> <tr> <td colspan="10">EAST</td> </tr> <tr> <td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td></tr> <tr> <td colspan="4">WEST</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="4">EAST</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | WEST | | | | | | | | | | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | WEST | | | | | | | | | | EAST | | | | | | | | | | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | WEST | | | | | | | | | | EAST | | | | | | | | | | |
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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

| | | | | |
|-------|---------|---------------------------------|--|--|
| 3.10) | undcons | % of undocumented constructions | West since 02/1991 East since 02/2002 | annual survey, February annual survey, February |
|-------|---------|---------------------------------|--|--|

Wording of question

| since 02/1991 | Further information |
|---|---|
| <p>Constructions not yet captured statistically The value of work completed but not yet documented as revenue (for the reporting in the building industry) was 31.12.19/20XX circa _____ % of our total annual production.</p> | <p>Undocumented constructions (for main construction trades)</p> <p>* "20XX" means last year</p> <p>Example: If the question was posed in February 2003 , "20XX"="2002".</p> |

| Time span of variable | | | | | | | | | |
|-----------------------|------|------|------|------|------|------|------|------|------|
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
| WEST | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| WEST | | | | | | | | | |
| | EAST | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| WEST | | | | | | | | | |
| EAST | | | | | | | | | |

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

| | | | | |
|-------|---------|--------------------------------------|--|--|
| 3.11) | sphadis | sphere of action: % in same district | West since 02/1991 East since 02/2002 | annual survey, February annual survey, February |
|-------|---------|--------------------------------------|--|--|

Wording of question

| <p>since 02/1991</p> <p>Sphere of action of the company (Only to be answered for the main branch) Circa _____% of our revenues in 19/20XX* were accounted for by construction sites in the same administrative district</p> | <p>Further information</p> <p>Revenue in the same administrative district (for main construction trades)</p> <p>* "20XX" means last year Example: If the question was posed in February 2003 , "20XX"="2002".</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|-----------------------|------|------|------|------|------|------|------|--|--|------|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|------|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|--|------|--|--|--|--|--|--|--|--|------|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|------|--|--|--|--|--|--|--|--|--|
| <p>Time span of variable</p> <table border="1"> <thead> <tr> <th colspan="10">Time span of variable</th> </tr> </thead> <tbody> <tr> <td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td> </tr> <tr> <td colspan="10">WEST</td> </tr> <tr> <td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td> </tr> <tr> <td colspan="10">WEST</td> </tr> <tr> <td></td><td>EAST</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td> </tr> <tr> <td colspan="4">WEST</td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td colspan="4">EAST</td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </tbody> </table> | | Time span of variable | | | | | | | | | | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | WEST | | | | | | | | | | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | WEST | | | | | | | | | | | EAST | | | | | | | | | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | WEST | | | | | | | | | | EAST | | | | | | | | | |
| Time span of variable | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | EAST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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

| | | | | |
|-------|---------|---|--|--|
| 3.12) | sphasfs | sphere of action: % in same federal state | West since 02/1991 East since 02/2002 | annual survey, February annual survey, February |
|-------|---------|---|--|--|

Wording of question

| <p>since 02/1991</p> <p>Sphere of action of the company (Only to be answered for the main branch) Circa _____% of our revenues in 19/20XX* were accounted for by construction sites in other districts but in the same federal state</p> | <p>Further information</p> <p>Revenue in the same federal state (for main construction trades)</p> <p>* "20XX" means last year Example: If the question was posed in February 2003 , "20XX"="2002".</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|-----------------------|------|------|------|------|------|------|------|--|--|------|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|------|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|--|------|--|--|--|--|--|--|--|--|------|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|------|--|--|--|--|--|--|--|--|--|
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| Time span of variable | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | EAST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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

3.13) **sphaofs** sphere of action: % in other federal state

West since 02/1991
East since 02/2002

annual survey, February
annual survey, February

Wording of question

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|------|------|------|------|------|------|------|------|------|------|-------------|--|--|--|--|--|--|--|--|--|------|------|------|------|------|------|------|------|------|------|-------------|--|--|--|--|--|--|--|--|--|--|-------------|--|--|--|--|--|--|--|--|------|------|------|------|------|------|------|------|------|------|-------------|--|--|--|--|--|--|--|--|--|-------------|--|--|--|--|--|--|--|--|--|
| <p>since 02/1991</p> <p>Sphere of action of the company (Only to be answered for the main branch) Circa _____% of our revenues in 19/20XX* were accounted for by construction sites in other federal states</p> | <p>Further information</p> <p>Revenue in other federal states (for main construction trades)</p> <p>* "20XX" means last year Example: If the question was posed in February 2003 , "20XX"="2002".</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Time span of variable</p> <table border="1"> <tr> <td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td> </tr> <tr> <td colspan="10">WEST</td> </tr> <tr> <td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td> </tr> <tr> <td colspan="10">WEST</td> </tr> <tr> <td></td><td>EAST</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td> </tr> <tr> <td colspan="4">WEST</td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td colspan="4">EAST</td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table> | | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | WEST | | | | | | | | | | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | WEST | | | | | | | | | | | EAST | | | | | | | | | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | WEST | | | | | | | | | | EAST | | | | | | | | | |
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| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| EAST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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

3.14) **sphafc** sphere of action: % in foreign country

West since 02/1991
East since 02/2002

annual survey, February
annual survey, February

Wording of question

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|------|------|------|------|------|------|------|------|------|------|-------------|--|--|--|--|--|--|--|--|--|------|------|------|------|------|------|------|------|------|------|-------------|--|--|--|--|--|--|--|--|--|--|-------------|--|--|--|--|--|--|--|--|------|------|------|------|------|------|------|------|------|------|-------------|--|--|--|--|--|--|--|--|--|-------------|--|--|--|--|--|--|--|--|--|
| <p>since 02/1991</p> <p>Sphere of action of the company (Only to be answered for the main branch) Circa _____% of our revenues in 19/20XX* were accounted for by construction sites in foreign countries</p> | <p>Further information</p> <p>Revenue in foreign countries (for main construction trades)</p> <p>* "20XX" means last year Example: If the question was posed in February 2003 , "20XX"="2002".</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Time span of variable</p> <table border="1"> <tr> <td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td> </tr> <tr> <td colspan="10">WEST</td> </tr> <tr> <td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td> </tr> <tr> <td colspan="10">WEST</td> </tr> <tr> <td></td><td>EAST</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td> </tr> <tr> <td colspan="4">WEST</td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td colspan="4">EAST</td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table> | | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | WEST | | | | | | | | | | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | WEST | | | | | | | | | | | EAST | | | | | | | | | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | WEST | | | | | | | | | | EAST | | | | | | | | | |
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| EAST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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

3.15) **witiwoth** wintertime: work through

West since 03/1991
East since 11/2001

March, November
March, November

Wording of question

| | |
|---|---|
| <p>03/1991 to 11/2001</p> <p>Winter construction We had enough orders and an appropriate equipment to work through with full workforce in winter (19XX/19YY*) 20XX/20YY* - except for the officially recognized days of bad weather.</p> <p>yes [1] <input type="text"/> no [2] <input type="text"/></p> | <p>Further information</p> <p>Wintertime: work through (for main construction trades)</p> <p>* Example: If the question was posed in March 2004 , "20WW/20VV" = "2003/2004"</p> |
| <p>since 03/2002</p> <p>Winter construction We had enough orders and an appropriate equipment to work through with full workforce in winter (19XX/19YY*) 20XX/20YY*</p> <p>yes [1] <input type="text"/> no [2] <input type="text"/></p> | |

| Time span of variable | | | | | | | | | |
|-----------------------|------|------|------|------|------|------|------|------|------|
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
| WEST | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| WEST | | | | | | | | | |
| EAST | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| WEST | | | | | | | | | |
| EAST | | | | | | | | | |

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

| | | | | |
|-------|--------|----------------------------|--|------------------------------------|
| 3.16) | witilo | wintertime: lack of orders | West since 03/1991 East since 11/2001 | March, November March, November |
|-------|--------|----------------------------|--|------------------------------------|

Wording of question

| Wording of question | | Further information |
|---------------------|---|--|
| 03/1991 to 11/2001 | <p>Winter construction We had enough orders and an appropriate equipment to work through with full workforce in winter (19XX/19YY*) 20XX/20YY* - except for the officially recognized days of bad weather.</p> <p>If no: The necessity of the layoff was mainly due to</p> <p>lack of orders [1] <input type="text"/></p> | <p>Winter construction: lack of orders (for main construction trades)</p> <p>* Example: The question was posed in March 2004 , then "20WW/20VV" = "2003/2004"</p> |
| since 03/2002 | <p>Winter construction We had enough orders and an appropriate equipment to work through with full workforce in winter (19XX/19YY*) 20XX/20YY*</p> <p>If no: The necessity of the layoffs/ short-time work was mainly due to</p> <p>lack of orders [1] <input type="text"/></p> | |

| Time span of variable | | | | | | | | | |
|-----------------------|------|------|------|------|------|------|------|------|------|
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
| WEST | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| WEST | | | | | | | | | |
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| No. | Name | Label | Survey period | Survey frequency |
|-----|------|-------|---------------|------------------|
|-----|------|-------|---------------|------------------|

| | | | | |
|-------|--------|-------------------------------------|--|------------------------------------|
| 3.17) | witirc | wintertime: reasons of construction | West since 03/1991 East since 11/2001 | March, November March, November |
|-------|--------|-------------------------------------|--|------------------------------------|

Wording of question

| Wording of question | | Further information |
|---------------------|--|---|
| 03/1991 to 11/2001 | <p>Winter construction We had enough orders and an appropriate equipment to work through with full workforce in winter (19XX/19YY*) 20XX/20YY* - except for the officially recognized days of bad weather.</p> <p>If no: The necessity of the layoff was mainly due to</p> <p>reasons of construction [1] <input type="text"/></p> | <p>Winter construction: reasons of construction (for main construction trades)</p> <p>* Example: The question was posed in March 2004 , then "20WW/20VV" = "2003/2004"</p> |
| since 03/2002 | <p>Winter construction We had enough orders and an appropriate equipment to work through with full workforce in winter (19XX/19YY*) 20XX/20YY*</p> <p>If no:</p> | |

The necessity of the layoffs/ short-time work was mainly due to
 reasons of construction [1]

Time span of variable

| | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
| WEST | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| WEST | | | | | | | | | |
| EAST | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
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| EAST | | | | | | | | | |

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

| | | | | |
|-------|--------|-----------------------------------|---|---|
| 3.18) | witipw | wintertime: preference of workers | West 03/1991 to 11/1995 West since 11/1996 East since 11/2001 | March, November annual survey, November annual survey, November |
|-------|--------|-----------------------------------|---|---|

Wording of question

| | |
|--|---|
| <p>03/1991 to 11/1995</p> <p>Winter construction The personal attitude of our workers regarding winter construction, if known: when they have the choice then most wokers prefer</p> <p>winter-break-pay without working [1] <input type="text"/> working by normal pay plus winter-pay [2] <input type="text"/></p> <p>since 03/1996</p> <p>Winter construction The personal attitude of our workers regarding winter construction, if known: if they had the choice, most workers would prefer</p> <p>winter-break-pay without working [1] <input type="text"/> working by normal pay plus winter-pay [2] <input type="text"/></p> | <p>Further information</p> <p>Winter construction: preference of workers (for main construction trades)</p> |
|--|---|

Time span of variable

| | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
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| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
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| No. | Name | Label | Survey period | Survey frequency |
|-----|------|-------|---------------|------------------|
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| | | | | |
|-------|------------|---|------------------------------|--------------|
| 3.19) | flight_ger | importance of flight connections in Germany | West 03/2013 East 03/2013 | once once |
|-------|------------|---|------------------------------|--------------|

Wording of question

| | | | | | | | | | |
|--|----------------|----------------|----------------|-------------|-----|-----|-----|-----|---|
| <p>03/2013</p> <p>Special question (once) How important for your company is a flight connection to destinations in</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>very important</td> <td>important</td> <td>less important</td> <td>unimportant</td> </tr> <tr> <td>[1]</td> <td>[2]</td> <td>[3]</td> <td>[4]</td> </tr> </table> <p>Germany</p> | very important | important | less important | unimportant | [1] | [2] | [3] | [4] | <p>Further information</p> <p>Importance of flight connections to destinations in Germany</p> |
| very important | important | less important | unimportant | | | | | | |
| [1] | [2] | [3] | [4] | | | | | | |

| Time span of variable | | | | | | | | | |
|-----------------------|------|------|------|------|------|------|------|------|------|
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| | | WEST | | | | | | | |
| | | EAST | | | | | | | |

| No. | Name | Label | Survey period | Survey frequency |
|-------|------------|--|------------------------------|------------------|
| 3.20) | flight_eur | importance of flight connections in Europe | West 03/2013 East 03/2013 | once once |

Wording of question

| 03/2013 | Further information | | | | | | | | |
|--|---------------------|----------------|----------------|-------------|-----|-----|-----|-----|--|
| <p>Special question (once) How important for your company is a flight connection to destinations in</p> <table border="1"> <tr> <td>very important</td><td>important</td><td>less important</td><td>unimportant</td></tr> <tr> <td>[1]</td><td>[2]</td><td>[3]</td><td>[4]</td></tr> </table> <p>Europe</p> | very important | important | less important | unimportant | [1] | [2] | [3] | [4] | Importance of flight connections to destinations in Europe |
| very important | important | less important | unimportant | | | | | | |
| [1] | [2] | [3] | [4] | | | | | | |

Time span of variable

| Time span of variable | | | | | | | | | |
|-----------------------|------|------|------|------|------|------|------|------|------|
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| | | WEST | | | | | | | |
| | | EAST | | | | | | | |

| No. | Name | Label | Survey period | Survey frequency |
|-------|--------------|--|------------------------------|------------------|
| 3.21) | flight_world | importance of flight connections worldwide | West 03/2013 East 03/2013 | once once |

Wording of question

| 03/2013 | Further information | | | | | | | | |
|--|---------------------|----------------|----------------|-------------|-----|-----|-----|-----|--|
| <p>Special question (once) How important for your company is a flight connection to destinations</p> <table border="1"> <tr> <td>very important</td><td>important</td><td>less important</td><td>unimportant</td></tr> <tr> <td>[1]</td><td>[2]</td><td>[3]</td><td>[4]</td></tr> </table> <p>worldwide</p> | very important | important | less important | unimportant | [1] | [2] | [3] | [4] | Importance of flight connections to destinations worldwide |
| very important | important | less important | unimportant | | | | | | |
| [1] | [2] | [3] | [4] | | | | | | |

Time span of variable

| Time span of variable | | | | | | | | | |
|-----------------------|------|------|------|------|------|------|------|------|------|
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| | | WEST | | | | | | | |
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| No. | Name | Label | Survey period | Survey frequency | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|----------|--|---|--|------|------|------|------|------|------|------|------|------|------|-------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|------|------|------|------|------|------|------|------|------|------|-------------|--|--|--|--|--|--|--|--|--|-------------|--|--|--|--|--|--|--|--|--|------|------|------|------|------|------|------|------|------|------|-------------|--|--|--|--|--|--|--|--|--|-------------|--|--|--|--|--|--|--|--|--|
| 3.22) | sdbreach | special difficulties: breach of VOB-conditions | West 05/1991 to 09/1995 West since 04/1996 East since 09/2001 | May, September April, September April, September | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wording of question | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>since 05/1991</p> <p>Special difficulties During the last 6 months the following problems bothered us:</p> <p>Breach of VOB-conditions [1] <input type="text"/></p> | | | | <p>Further information</p> <p>Breach of VOB-conditions (for main construction trades)</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Time span of variable | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>1991</th><th>1992</th><th>1993</th><th>1994</th><th>1995</th><th>1996</th><th>1997</th><th>1998</th><th>1999</th><th>2000</th> </tr> </thead> <tbody> <tr> <td colspan="10">WEST</td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td> </tr> <tr> <td colspan="10">WEST</td> </tr> <tr> <td colspan="10">EAST</td> </tr> <tr> <td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td> </tr> <tr> <td colspan="5">WEST</td> <td colspan="5"></td> </tr> <tr> <td colspan="5">EAST</td> <td colspan="5"></td> </tr> </tbody> </table> | | | | | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | WEST | | | | | | | | | | | | | | | | | | | | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | WEST | | | | | | | | | | EAST | | | | | | | | | | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | WEST | | | | | | | | | | EAST | | | | | | | | | |
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| No. | Name | Label | Survey period | Survey frequency | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 3.23) | sddp | special difficulties: defaulting payment | West 05/1991 to 09/1995 West since 04/1996 East since 09/2001 | May, September April, September April, September | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wording of question | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>since 05/1991</p> <p>Special difficulties During the last 6 months the following problems bothered us:</p> <p>defaulting payment of contractees [1] <input type="text"/></p> | | | | <p>Further information</p> <p>Defaulting payment of contractees (for main construction trades)</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Time span of variable | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>1991</th><th>1992</th><th>1993</th><th>1994</th><th>1995</th><th>1996</th><th>1997</th><th>1998</th><th>1999</th><th>2000</th> </tr> </thead> <tbody> <tr> <td colspan="10">WEST</td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td> </tr> <tr> <td colspan="10">WEST</td> </tr> <tr> <td colspan="10">EAST</td> </tr> <tr> <td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td> </tr> <tr> <td colspan="5">WEST</td> <td colspan="5"></td> </tr> <tr> <td colspan="5">EAST</td> <td colspan="5"></td> </tr> </tbody> </table> | | | | | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | WEST | | | | | | | | | | | | | | | | | | | | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | WEST | | | | | | | | | | EAST | | | | | | | | | | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | WEST | | | | | | | | | | EAST | | | | | | | | | |
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| No. | Name | Label | Survey period | Survey frequency | | | | | | | | | | | | | | | | | | | | |
|---|-------|--|---|--|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|--|
| 3.24) | sdlap | special difficulties: labor piracy of manpower | West 05/1991 to 09/1995 West since 04/1996 East since 09/2001 | May, September April, September April, September | | | | | | | | | | | | | | | | | | | | |
| Wording of question | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>since 05/1991</p> <p>Special difficulties During the last 6 months the following problems bothered us:</p> <p>labor piracy of manpower [1] <input type="text"/></p> | | | | <p>Further information</p> <p>labor piracy of manpower (for main construction trades)</p> | | | | | | | | | | | | | | | | | | | | |
| Time span of variable | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>1991</th><th>1992</th><th>1993</th><th>1994</th><th>1995</th><th>1996</th><th>1997</th><th>1998</th><th>1999</th><th>2000</th> </tr> </thead> <tbody> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </tbody> </table> | | | | | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | | | | | | | | | | |
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | | | | | | | | | | | | | | | |
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|---|---|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|------|--|--|--|--|------|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|------|--|--|--|--|--|--|--|--|--|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|------|--|--|--|--|--|--|--|--|--|------|--|--|--|--|
| since 04/1996 Special difficulties During the last 6 months the following problems bothered us: Constraints to production caused by the contractee [1] <input type="text"/> | Constraints to production (for main construction trades) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Time span of variable | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <tr> <td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td> </tr> <tr> <td colspan="5"></td> <td colspan="5" style="background-color: #002060; color: white;">WEST</td> </tr> <tr> <td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td> </tr> <tr> <td colspan="10" style="background-color: #002060; color: white;">WEST</td> </tr> <tr> <td colspan="10" style="background-color: #0056b3; color: white;">EAST</td> </tr> <tr> <td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td> </tr> <tr> <td colspan="5"></td> <td colspan="5" style="background-color: #002060; color: white;">WEST</td> </tr> <tr> <td colspan="5"></td> <td colspan="5" style="background-color: #0056b3; color: white;">EAST</td> </tr> </table> | | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | | | | | | WEST | | | | | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | WEST | | | | | | | | | | EAST | | | | | | | | | | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | | | | | | WEST | | | | | | | | | | EAST | | | | |
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | EAST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| No. | Name | Label | Survey period | Survey frequency |
|-----|------|-------|---------------|------------------|
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|-------|-----------|---|--|--------------------------------------|
| 3.28) | sd | special difficulties: delay of final acceptance | West since 04/1996 East since 09/2001 | April, September April, September |
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Wording of question

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|------|--|--|--|--|------|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|------|--|--|--|--|--|--|--|--|--|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|------|--|--|--|--|--|--|--|--|--|------|--|--|--|--|
| since 04/1996 Special difficulties During the last 6 months the following problems bothered us: delay of final acceptance caused by the contractee [1] <input type="text"/> | Further information Delay of final acceptance (for main construction trades) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Time span of variable | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <tr> <td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td> </tr> <tr> <td colspan="5"></td> <td colspan="5" style="background-color: #002060; color: white;">WEST</td> </tr> <tr> <td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td> </tr> <tr> <td colspan="10" style="background-color: #002060; color: white;">WEST</td> </tr> <tr> <td colspan="10" style="background-color: #0056b3; color: white;">EAST</td> </tr> <tr> <td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td> </tr> <tr> <td colspan="5"></td> <td colspan="5" style="background-color: #002060; color: white;">WEST</td> </tr> <tr> <td colspan="5"></td> <td colspan="5" style="background-color: #0056b3; color: white;">EAST</td> </tr> </table> | | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | | | | | | WEST | | | | | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | WEST | | | | | | | | | | EAST | | | | | | | | | | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | | | | | | WEST | | | | | | | | | | EAST | | | | |
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | | | | WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | EAST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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

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|-------|--------------|--|--|--------------------------------------|
| 3.29) | sdlop | special difficulties: accept the bid by the lowest price | West since 04/1996 East since 09/2001 | April, September April, September |
|-------|--------------|--|--|--------------------------------------|

Wording of question

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| since 04/1996 Special difficulties During the last 6 months the following problems bothered us: Accept the bid by the lowest price and not the most profitable offer [1] <input type="text"/> | Further information Accept the bid by the lowest price (for main construction trades) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Time span of variable | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <tr> <td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td> </tr> <tr> <td colspan="5"></td> <td colspan="5" style="background-color: #002060; color: white;">WEST</td> </tr> <tr> <td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td> </tr> <tr> <td colspan="10" style="background-color: #002060; color: white;">WEST</td> </tr> <tr> <td colspan="10" style="background-color: #0056b3; color: white;">EAST</td> </tr> <tr> <td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td> </tr> </table> | | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | | | | | | WEST | | | | | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | WEST | | | | | | | | | | EAST | | | | | | | | | | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| No. | Name | Label | Survey period | Survey frequency |
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3.30) **wh1** working hours: payment of overtime West 04/1991 to 04/1995 annual survey, April

Wording of question

| <p>04/1991 to 04/1995</p> <p>Allowance of working hours Our company occasionally pays additional working hours (not actually carried out work) for good work, travel times and other.</p> <p>yes [1] <input type="text"/> no [2] <input type="text"/></p> | <p>Further information</p> <p>Payment of overtime</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| <p>Time span of variable</p> <table border="1"> <thead> <tr> <th>1991</th><th>1992</th><th>1993</th><th>1994</th><th>1995</th><th>1996</th><th>1997</th><th>1998</th><th>1999</th><th>2000</th></tr> </thead> <tbody> <tr> <td colspan="5" style="background-color: #003366; color: white;">WEST</td> <td></td><td></td><td></td><td></td><td></td></tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table> | | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| No. | Name | Label | Survey period | Survey frequency |
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3.31) **wh2** working hours: development West 04/1991 to 04/1995 annual survey, April

Wording of question

| <p>04/1991 to 04/1995</p> <p>Allowance of working hours Our company occasionally pays additional working hours (not actually carried out work) for good work, travel times and other reasons. If yes:</p> <p>19XX* compared to 19YY the number of additionally allowed hours has</p> <p>increased [1] <input type="text"/> not changed [2] <input type="text"/> decreased [3] <input type="text"/></p> | <p>Further information</p> <p>Development of additional working hours</p> <p>* Example The question was posed in April 1993 , "19XX=1992" and ""19YY=1991"</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| <p>Time span of variable</p> <table border="1"> <thead> <tr> <th>1991</th><th>1992</th><th>1993</th><th>1994</th><th>1995</th><th>1996</th><th>1997</th><th>1998</th><th>1999</th><th>2000</th></tr> </thead> <tbody> <tr> <td colspan="5" style="background-color: #003366; color: white;">WEST</td> <td></td><td></td><td></td><td></td><td></td></tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table> | | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| No. | Name | Label | Survey period | Survey frequency |
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3.32) **wh3** working hours: number in t-1 West 04/1991 to 04/1995 annual survey, April

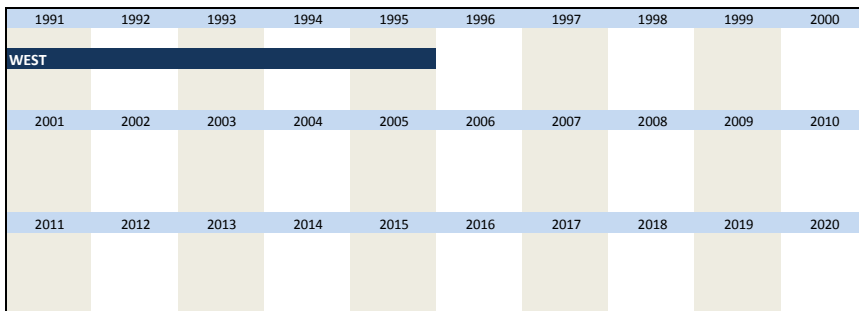
Wording of question

| | |
|--|---|
| <p>04/1991 to 04/1995</p> <p>Allowance of working hours Our company occasionally pays additional working hours (not actually carried out work) for good work,</p> | <p>Further information</p> <p>Additional working hours in t-1</p> <p>* Example</p> |
|--|---|

travel times and other reasons. If yes:
 The share of the additionally allowed hours to the total paid hours was:
 19XX about ____%

The question was posed in April 1993 ,
 "19XX=1992" and ""19YY=1991"

Time span of variable



| No. | Name | Label | Survey period | Survey frequency |
|-----|------|-------|---------------|------------------|
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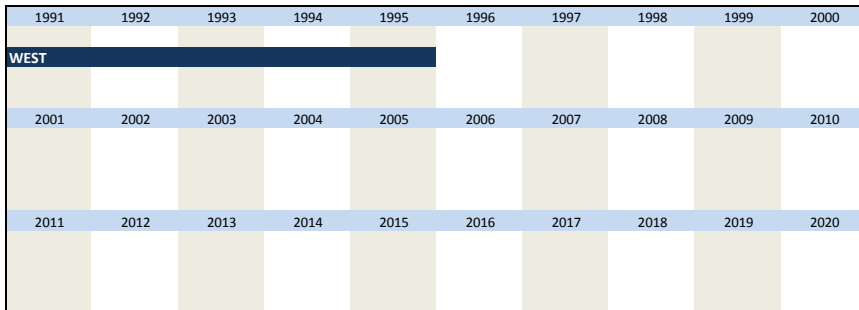
3.33) **wh4** working hours: number in t-2 West 04/1991 to 04/1995 annual survey, April

Wording of question

04/1991 to 04/1995
Allowance of working hours
 Our company occasionally pays additional working hours (not actually carried out work) for good work, travel times and other reasons. If yes:
 The share of the additionally allowed hours to the total paid hours was:
 19YY about ____%

Further information
 Additionally allowed hours in t-2
 * **Example**
 The question was posed in April 1993, "19XX=1992" and ""19YY=1991"

Time span of variable



| No. | Name | Label | Survey period | Survey frequency |
|-----|------|-------|---------------|------------------|
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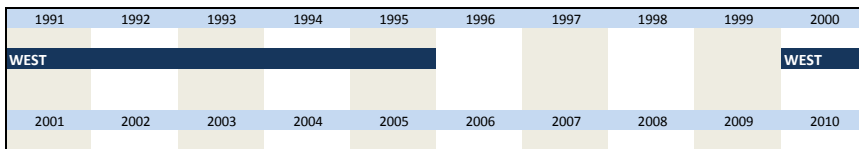
3.34) **chord1** range of orders within next 2 months: complete West 05/1991 to 05/1995 West since 05/2000 East since 05/2001 annual survey, May annual survey, May annual survey, May

Wording of question

05/1991 to 05/1995, since 05/2000
Expected development of the range of orders
 Because of current requests, submission results and contract negotiations, during the next two months we expect our range of orders to be
 increasing [1]
 not changing [2]
 decreasing [3]

Further information
 Development of the range of orders in 2 months (for main construction trades)

Time span of variable



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| No. | Name | Label | Survey period | Survey frequency |
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3.35) **chord2** range of orders within next 2 months: **West 05/1996 to 05/1999** annual survey, May
 other civil engineering

Wording of question

| | |
|--|---|
| <p>05/1996 to 05/1999</p> <p>Expected development of the range of orders Because of current requests, submission results and contract negotiations, during the next two months we expect our range of orders to be</p> <p>other civil engineering</p> <p>increasing [1] not changing [2] decreasing [3]</p> | <p>Further information</p> <p>Development of the range of orders in 2 months: other civil engineering</p> |
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Time span of variable

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| No. | Name | Label | Survey period | Survey frequency |
|-----|------|-------|---------------|------------------|
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3.36) **chord3** range of orders within next 2 months: **West 05/1996 to 05/1999** annual survey, May
 public civil engineering

Wording of question

| | |
|---|--|
| <p>05/1996 to 05/1999</p> <p>Expected development of the range of orders Because of current requests, submission results and contract negotiations, during the next two months we expect our range of orders to be</p> <p>public civil engineering</p> <p>increasing [1] not changing [2] decreasing [3]</p> | <p>Further information</p> <p>Development of the range of orders in 2 months: public civil engineering</p> |
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Time span of variable

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| No. | Name | Label | Survey period | Survey frequency |
|-----|------|-------|---------------|------------------|
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3.37) **chord4** range of orders within next 2 months: **West 05/1996 to 05/1999** annual survey, May
 industrial civil engineering

Wording of question

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|------|--|--|--|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| <p>05/1996 to 05/1999</p> <p>Expected development of the range of orders Because of current requests, submission results and contract negotiations, during the next two months we expect our range of orders to be</p> <p>industrial civil engineering</p> <p>increasing [1] not changing [2] decreasing [3]</p> | <p>Further information</p> <p>Development of the range of orders in 2 months: industrial civil engineering</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Time span of variable</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <tr> <td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td style="background-color: #191970; color: white;">WEST</td><td></td><td></td><td></td><td></td> </tr> <tr> <td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td> </tr> <tr> <td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td> </tr> </table> | | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | | | | | | WEST | | | | | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| No. | Name | Label | Survey period | Survey frequency |
|-------|--------|--|-------------------------|--------------------|
| 3.38) | chord5 | range of orders within next 2 months: domestic construction, complete | West 05/1996 to 05/1999 | annual survey, May |

Wording of question

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|------|--|--|--|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| <p>05/1996 to 05/1999</p> <p>Expected development of the range of orders Because of current requests, submission results and contract negotiations, during the next two months we expect our range of orders to be</p> <p>total residential construction</p> <p>increasing [1] not changing [2] decreasing [3]</p> | <p>Further information</p> <p>Development of the range of orders in 2 months: total residential construction</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Time span of variable</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <tr> <td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td style="background-color: #191970; color: white;">WEST</td><td></td><td></td><td></td><td></td> </tr> <tr> <td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td> </tr> <tr> <td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td> </tr> </table> | | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | | | | | | WEST | | | | | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| No. | Name | Label | Survey period | Survey frequency |
|-------|--------|--|-------------------------|--------------------|
| 3.39) | chord6 | range of orders within next 2 months: domestic construction: buildings of 3 or more appartments | West 05/1996 to 05/1999 | annual survey, May |

Wording of question

| | |
|--|---|
| <p>05/1996 to 05/1999</p> <p>Expected development of the range of orders Because of current requests, submission results and contract negotiations, during the next two months we expect our range of orders to be</p> <p>residential construction, thereof buildings with 3 or more appartments</p> <p>increasing [1] not changing [2] decreasing [3]</p> | <p>Further information</p> <p>Development of the range of orders in 2 months: Buildings with 3 or more appartments</p> |
|--|---|

Time span of variable

| | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
| | | | | | WEST | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |

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

3.40) **chord7** range of orders within next 2 months: road construction West 05/1997 to 05/1999 annual survey, May

Wording of question

| | |
|--|--|
| <p>05/1997 to 05/1999</p> <p>Expected development of the range of orders Because of current requests, submission results and contract negotiations, during the next two months we expect our range of orders to be</p> <p>road construction</p> <p>increasing [1] not changing [2] decreasing [3]</p> | <p>Further information</p> <p>Development of the range of orders in 2 months: road construction</p> |
|--|--|

Time span of variable

| | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
| | | | | | WEST | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |

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

3.41) **cvno** changes in construction volume: no changes West since 06/1991 East since 06/2001 annual survey, June annual survey, June

Wording of question

| | |
|---|--|
| <p>06/1991 to 06/1995</p> <p>Construction volume As far as it is possible to forecast already our constructions will presumably be</p> <p>more [1] not changing [2] less [3]</p> <p>by volume in 19WW* than 19XX.</p> | <p>Further information</p> <p>Changes in construction volume (for main construction trades)</p> <p>*Example: The question was posed in April 1993, "19WW=1993" and "19XX=1992"</p> <p>**since 06/2009 Same characteristic as in the years 1991 to 1995</p> <p>[1] = more [2] = about the same [3] = less</p> <p>The higher or lower construction volume is not inquired in the questionnaire, but calculated from the variables 3.39) cvpos and 3.40) cvneg</p> |
| <p>since 06/1996</p> <p>Construction volume As far as it is possible to forecast already our constructions will presumably be</p> <p>not changing [1]**</p> <p>by volume in 19WW/20WW compared to 19/20XX.</p> | |

Time span of variable

| | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
|------|------|------|------|------|------|------|------|------|------|

| | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|
| WEST | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| WEST | | | | | | | | | |
| EAST | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| WEST | | | | | | | | | |
| EAST | | | | | | | | | |

| No. | Name | Label | Survey period | Survey frequency |
|-------|-------|--|--|--|
| 3.42) | cvpos | changes in construction volume: positive changes in % | West since 06/1991 East since 06/2001 | annual survey, June annual survey, June |

Wording of question

| | |
|---|--|
| <p>since 06/1991</p> <p>Construction volume As far as it is possible to forecast already we will presumably construct</p> <p style="text-align: center;">more, in fact about _____ %</p> <p style="text-align: center;">in 19WW/20WW than 19/20XX.</p> | <p>Further information</p> <p>Changes in construction volume: positive changes in % (for main construction trades)</p> <p>*Example: The question was posed in April 1993, "19WW=1993" and ""19XX=1992"</p> |
|---|--|

Time span of variable

| | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
| WEST | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| WEST | | | | | | | | | |
| EAST | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| WEST | | | | | | | | | |
| EAST | | | | | | | | | |

| No. | Name | Label | Survey period | Survey frequency |
|-------|-------|--|--|--|
| 3.43) | cvneg | changes in construction volume: negative changes in % | West since 06/1991 East since 06/2001 | annual survey, June annual survey, June |

Wording of question

| | |
|---|--|
| <p>since 06/1991</p> <p>Construction volume As far as it is possible to forecast already we will presumably construct</p> <p style="text-align: center;">less, in fact about _____ %</p> <p style="text-align: center;">in 19WW/20WW than 19/20XX.</p> | <p>Further information</p> <p>Changes in construction volume: negative changes in % (for main construction trades)</p> <p>*Example: The question was posed in April 1993, "19WW=1993" and ""19XX=1992"</p> |
|---|--|

Time span of variable

| | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
| WEST | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| WEST | | | | | | | | | |
| EAST | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| WEST | | | | | | | | | |
| EAST | | | | | | | | | |

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

3.44) **cvpr_bdl** % of construction volume:
by drawing lots (in general)

West since 06/2013
East since 06/2013

annual survey, June
annual survey, June

Wording of question

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| <p>since 06/2013</p> <p>Execution Last year's total construction volume (=100%) was accounted for by ... (share in %)</p> <p style="text-align: right;">in total</p> <p style="text-align: center;">Drawing lots of the building contractor (individual trades without scheduling) by circa%</p> | <p>Further information</p> <p>Share of drawing lots to the total performance last year (in total)</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Time span of variable</p> <table border="1" style="width: 100%; text-align: center;"> <tr><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td></tr> <tr><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td></tr> <tr><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td></tr> </table> <p style="text-align: center;">WEST EAST</p> | | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | | | | | | | | | | | | | | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | | | | | | | | | | | | | | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | | | | | | | | | | | | | | | | | | | | | | |

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

3.45) **cvpr_sc** % of construction volume:
as subcontractor (in general)

West since 06/2013
East since 06/2013

annual survey, June
annual survey, June

Wording of question

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| <p>since 06/2013</p> <p>Execution Last year's total construction volume (=100%) was accounted for by ... (share in %)</p> <p style="text-align: right;">in total</p> <p style="text-align: center;">activities as subcontractor by circa%</p> | <p>Further information</p> <p>Share of activities as a subcontractor to last year's total construction volume (in total)</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Time span of variable</p> <table border="1" style="width: 100%; text-align: center;"> <tr><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td></tr> <tr><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td></tr> <tr><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td></tr> </table> <p style="text-align: center;">WEST EAST</p> | | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | | | | | | | | | | | | | | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | | | | | | | | | | | | | | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | | | | | | | | | | | | | | | | | | | | | | |

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

3.46) **cvpr_pc** % of construction volume:
as prime contractor (in general)

West since 06/2013
East since 06/2013

annual survey, June
annual survey, June

Wording of question

| | |
|--|--|
| <p>since 06/2013</p> <p>Execution Last year's total construction volume (=100%) was accounted for by ... (share in %)</p> <p style="text-align: right;">in total</p> <p style="text-align: center;">activities as prime contractor (with partial construction completion) by circa%</p> | <p>Further information</p> <p>Share of activities as prime contractor to last year's total construction volume (in total)</p> |
| <p>Time span of variable</p> | |

| No. | Name | Label | Survey period | Survey frequency |
|-------|----------|---|--|--|
| 3.49) | cvpr_oth | % of construction volume: others (in general) | West since 06/2013 East since 06/2013 | annual survey, June annual survey, June |

Wording of question

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|--|------|--|--|--|--|--|--|--|--|--|------|--|--|--|--|--|--|--|
| <p>since 06/2013</p> <p>Execution Last year's total construction volume (=100%) was accounted for by ... (share in %)</p> <p style="text-align: right;">in total</p> <p>other (general contractor, promoter, project developer, system provider, pre-financing models, functional construction contract, PPP models) by circa%</p> | <p>Further information</p> <p>Share of other activities to last year's total construction volume (in total)</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Time span of variable</p> <table border="1" style="width: 100%; text-align: center;"> <tr><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td></tr> <tr><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td></tr> <tr><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td></tr> <tr><td></td><td></td><td>WEST</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td>EAST</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table> | | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | | | WEST | | | | | | | | | | EAST | | | | | | | |
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | EAST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| No. | Name | Label | Survey period | Survey frequency |
|-------|----------|--|--|--|
| 3.50) | cvpu_bdl | % of construction volume: by drawing lots (public clients) | West since 06/2013 East since 06/2013 | annual survey, June annual survey, June |

Wording of question

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|--|------|--|--|--|--|--|--|--|--|--|------|--|--|--|--|--|--|--|
| <p>since 06/2013</p> <p>Execution Last year's total construction volume (=100%) was accounted for by ... (share in %)</p> <p style="text-align: right;">public principals</p> <p>Drawing lots of the building contractor (individual trades without scheduling) by circa%</p> | <p>Further information</p> <p>Share of drawing lots to last year's total construction volume (public principals)</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Time span of variable</p> <table border="1" style="width: 100%; text-align: center;"> <tr><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td></tr> <tr><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td></tr> <tr><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td></tr> <tr><td></td><td></td><td>WEST</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td>EAST</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table> | | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | | | WEST | | | | | | | | | | EAST | | | | | | | |
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | EAST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| No. | Name | Label | Survey period | Survey frequency |
|-------|---------|---|--|--|
| 3.51) | cvpu_sc | % of construction volume: as subcontractor (public clients) | West since 06/2013 East since 06/2013 | annual survey, June annual survey, June |

Wording of question

| | |
|---|--|
| <p>since 06/2013</p> <p>Execution Last year's total construction volume (=100%) was accounted for by ... (share in %)</p> <p style="text-align: right;">public principals</p> <p>activities as subcontractor by circa%</p> | <p>Further information</p> <p>Share of activities as subcontractor to last year's total construction volume (public principals)</p> |
|---|--|

| Time span of variable | | | | | | | | | |
|-----------------------|------|------|------|------|------|------|------|------|------|
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| | | WEST | | | | | | | |
| | | EAST | | | | | | | |

| No. | Name | Label | Survey period | Survey frequency |
|-------|---------|---|--|--|
| 3.52) | cvpu_pc | % of construction volume: as prime contractor (public clients) | West since 06/2013 East since 06/2013 | annual survey, June annual survey, June |

Wording of question

| since 06/2013 | Further information |
|---|--|
| <p>Execution Last year's total construction volume (=100%) was accounted for by ... (share in %)</p> <p>activities as prime contractor (with partial construction completion)</p> <p>public principals by circa%</p> | Share of activities as prime contractor to last year's total construction volume (public principals) |

Time span of variable

| | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| | | WEST | | | | | | | |
| | | EAST | | | | | | | |

| No. | Name | Label | Survey period | Survey frequency |
|-------|---------|---|--|--|
| 3.53) | cvpu_gc | % of construction volume: as general contractor (public clients) | West since 06/2013 East since 06/2013 | annual survey, June annual survey, June |

Wording of question

| since 06/2013 | Further information |
|---|--|
| <p>Execution Last year's total construction volume (=100%) was accounted for by ... (share in %)</p> <p>activity as general contractor (total construction execution by subcontractors)</p> <p>public principals by circa%</p> | Share of activities as general contractor to last year's total construction volume (public principals) |

Time span of variable

| | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |

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

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

| | | | | |
|-------|------------|--|--|--|
| 3.54) | cvpu_solec | % of construction volume: as sole contractor (public clients) | West since 06/2013 East since 06/2013 | annual survey, June annual survey, June |
|-------|------------|--|--|--|

Wording of question

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| <p>since 06/2013</p> <p>Execution Last year's total construction volume (=100%) was accounted for by ... (share in %)</p> <p>activity as sole contractor (planning and construction execution for providing essential own services)</p> <p>public principals</p> <p>by circa%</p> | <p>Further information</p> <p>Share of activities as sole contractor to last year's total construction volume (public principals)</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Time span of variable</p> <table border="1"> <tr><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td></tr> <tr><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td></tr> <tr><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td></tr> </table> <p>WEST</p> <p>EAST</p> | | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | | | | | | | | | | | | | | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | | | | | | | | | | | | | | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | | | | | | | | | | | | | | | | | | | | | | |

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

| | | | | |
|-------|----------|--|--|--|
| 3.55) | cvpu_oth | % of construction volume: others (public clients) | West since 06/2013 East since 06/2013 | annual survey, June annual survey, June |
|-------|----------|--|--|--|

Wording of question

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| <p>since 06/2013</p> <p>Execution Last year's total construction volume (=100%) was accounted for by ... (share in %)</p> <p>other (general contractor, promoter, project developer, system provider, pre-financing models, functional construction contract, PPP models)</p> <p>public principals</p> <p>by circa%</p> | <p>Further information</p> <p>Share of other activities to last year's total construction volume (public principals)</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Time span of variable</p> <table border="1"> <tr><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td></tr> <tr><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td></tr> <tr><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td></tr> </table> <p>WEST</p> <p>EAST</p> | | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | | | | | | | | | | | | | | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | | | | | | | | | | | | | | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | | | | | | | | | | | | | | | | | | | | | | |

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

| | | | | |
|-------|----------|--|--|--|
| 3.56) | pcgc_gen | We regularly act as prime/ general contractor (in general) | West since 06/2013 East since 06/2013 | annual survey, June annual survey, June |
|-------|----------|--|--|--|

Wording of question

| | |
|----------------------|---|
| <p>since 06/2013</p> | <p>Further information</p> <p>Regular work as prime/ general contractor (in general)</p> |
|----------------------|---|

Prime-/ general contractor services
a) we regularly act....

in general

as prime or general contractor yes [1]

no [2]

Time span of variable

| | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |

WEST
EAST

| No. | Name | Label | Survey period | Survey frequency |
|-------|----------|--|--|--|
| 3.57) | pcgc_pub | We regularly act as prime/ general contractor (public clients) | West since 06/2013 East since 06/2013 | annual survey, June annual survey, June |

Wording of question

since 06/2013

Prime-/ general contractor services
a) we regularly act....

for public principals

as prime/ general contractor yes [1]

no [2]

Further information
Regular work as prime/ general contractors (public principals)

Time span of variable

| | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |

WEST
EAST

| No. | Name | Label | Survey period | Survey frequency |
|-------|----------|--|--|--|
| 3.58) | prop_gen | Propensity for placing orders with prime/ general contractors (in general) | West since 06/2013 East since 06/2013 | annual survey, June annual survey, June |

Wording of question

since 06/2013

Prime-/ general contractor services
b) During the last years the propensity of principals to place orders as prime/ general contractors has

in general

increased [1]

not changed [2]

decreased [3]

Further information
Propensity for placing orders with prime/ general contractors (in general)

Time span of variable

| | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| | | WEST | | | | | | | |
| | | EAST | | | | | | | |

| No. | Name | Label | Survey period | Survey frequency |
|-------|----------|--|--|--|
| 3.59) | prop_pub | Propensity for placing orders with prime/ general contractors (public clients) | West since 06/2013 East since 06/2013 | annual survey, June annual survey, June |

Wording of question

| | |
|--|--|
| <p>since 06/2013</p> <p>Prime-/ general contractor services</p> <p>b) During the last years the propensity of principals to place orders as prime/ general contractors has</p> <p style="text-align: center;">for public principals</p> <p>increased [1] <input type="text"/></p> <p>not changed [2] <input type="text"/></p> <p>decreased [3] <input type="text"/></p> | <p>Further information</p> <p>Propensity for placing orders with prime/ general contractors (public principals)</p> |
|--|--|

Time span of variable

| | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| | | WEST | | | | | | | |
| | | EAST | | | | | | | |

| No. | Name | Label | Survey period | Survey frequency |
|-------|-----------|--|--|--|
| 3.60) | probl_pub | Are there problems regarding public procurement law (public clients) | West since 06/2013 East since 06/2013 | annual survey, June annual survey, June |

Wording of question

| | |
|--|---|
| <p>since 06/2013</p> <p>Prime-/ general contractor services</p> <p>c) Are there problems regarding public procurement law for public clients?</p> <p style="text-align: center;">for public principals</p> <p>yes [1] <input type="text"/></p> <p>no [2] <input type="text"/></p> | <p>Further information</p> <p>Problems regarding public procurement law (public clients)</p> |
|--|---|

Time span of variable

| | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| | | WEST | | | | | | | |

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

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

| | | | | |
|-------|-----|-------------------------------------|--|--|
| 3.61) | bes | borrowed equipment / subcontractors | West since 07/1991 East since 07/2001 | annual survey, July annual survey, July |
|-------|-----|-------------------------------------|--|--|

Wording of question

| <p>since 07/1991</p> <p>Borrowed equipment / placing of equipment intensive works to subcontractors Occasionally we rent equipment or engage specialized firms as subcontractors to complete equipment intensive works</p> <p>yes [1] <input type="text"/> no [2] <input type="text"/></p> | <p>Further information</p> <p>Borrowed equipment (for main construction trades)</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|------|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|------|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|------|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|------|--|--|--|--|--|--|--|--|--|
| <p>Time span of variable</p> <table border="1"> <thead> <tr> <th>1991</th><th>1992</th><th>1993</th><th>1994</th><th>1995</th><th>1996</th><th>1997</th><th>1998</th><th>1999</th><th>2000</th> </tr> </thead> <tbody> <tr> <td colspan="10" style="background-color: #000080; color: white;">WEST</td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <th>2001</th><th>2002</th><th>2003</th><th>2004</th><th>2005</th><th>2006</th><th>2007</th><th>2008</th><th>2009</th><th>2010</th> </tr> <tr> <td colspan="10" style="background-color: #000080; color: white;">WEST</td> </tr> <tr> <td colspan="10" style="background-color: #ADD8E6;">EAST</td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <th>2011</th><th>2012</th><th>2013</th><th>2014</th><th>2015</th><th>2016</th><th>2017</th><th>2018</th><th>2019</th><th>2020</th> </tr> <tr> <td colspan="4" style="background-color: #000080; color: white;">WEST</td> <td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td colspan="4" style="background-color: #ADD8E6;">EAST</td> <td></td><td></td><td></td><td></td><td></td><td></td> </tr> </tbody> </table> | | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | WEST | | | | | | | | | | | | | | | | | | | | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | WEST | | | | | | | | | | EAST | | | | | | | | | | | | | | | | | | | | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | WEST | | | | | | | | | | EAST | | | | | | | | | |
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| EAST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| EAST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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

| | | | | |
|-------|-------|--|--|--|
| 3.62) | beslc | borrowed equipment / subcontractors: for lack of capacities | West since 07/1991 East since 07/2001 | annual survey, July annual survey, July |
|-------|-------|--|--|--|

Wording of question

| <p>since 07/1991</p> <p>Borrowed equipment / placing of equipment intensive works to subcontractors Occasionally we rent equipment or engage specialized firms as subcontractors to complete equipment intensive works . If yes, this is primarily</p> <p>to compensate fo short-term lack of capacities [1] <input type="text"/></p> | <p>Further information</p> <p>Borrowed equipment due to lack of capacities (for main construction trades)</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|------|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|------|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|------|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|------|--|--|--|--|--|--|--|--|--|
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| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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

| | | | | |
|-------|-------|--|--|--|
| 3.63) | bessw | borrowed equipment / subcontractors: special work | West since 07/1991 East since 07/2001 | annual survey, July annual survey, July |
|-------|-------|--|--|--|

Wording of question

| | |
|---|--|
| <p>since 07/1991</p> <p>Borrowed equipment / placing of equipment intensive works to subcontractors Occasionally we rent equipment or engage specialized firms as subcontractors to complete equipment intensive works . If yes, this is primarily</p> <p>for special works that can be executed cheaper by other companies [1] <input type="text"/></p> | <p>Further information</p> <p>Borrowed equipment due to special work (for main construction trades)</p> |
|---|--|

| | | | | | | | | | |
|-----------------------|------|------|------|------|------|------|------|------|------|
| Time span of variable | | | | | | | | | |
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
| WEST | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| WEST | | | | | | | | | |
| EAST | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| WEST | | | | | | | | | |
| EAST | | | | | | | | | |

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

| | | | | |
|-------|-------|---------------------------------|--|--|
| 3.64) | beper | borrowed equipment: number in % | West since 07/1991 East since 07/2001 | annual survey, July annual survey, July |
|-------|-------|---------------------------------|--|--|

Wording of question

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|------|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|------|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|------|--|--|--|--|--|--|--|--|--|------|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|------|--|--|--|--|--|--|--|--|--|
| <p>since 07/1991</p> <p>Borrowed equipment / placing of equipment intensive works to subcontractors</p> <p>_____ % of our equipment capacity in 20XX* were borrowed equipment</p> | <p>Further information</p> <p>Borrowed equipment in % (for main construction trades)</p> <p>* "20XX" means last year</p> <p>Example:</p> <p>If the question was posed in July 2003 , "20XX"="2002".</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Time span of variable | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <tr> <td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td> </tr> <tr> <td colspan="10">WEST</td> </tr> <tr> <td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td> </tr> <tr> <td colspan="10">WEST</td> </tr> <tr> <td colspan="10">EAST</td> </tr> <tr> <td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td> </tr> <tr> <td colspan="10">WEST</td> </tr> <tr> <td colspan="10">EAST</td> </tr> </table> | | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | WEST | | | | | | | | | | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | WEST | | | | | | | | | | EAST | | | | | | | | | | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | WEST | | | | | | | | | | EAST | | | | | | | | | |
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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

| | | | | |
|-------|--------|--|--|--|
| 3.65) | belope | borrowed equipment: number in % for longer periods | West since 07/1991 East since 07/2001 | annual survey, July annual survey, July |
|-------|--------|--|--|--|

Wording of question

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|------|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|------|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|------|--|--|--|--|--|--|--|--|--|------|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|------|--|--|--|--|--|--|--|--|--|
| <p>since 07/1991</p> <p>Borrowed equipment / placing of equipment intensive works to subcontractors</p> <p>The share of long-term borrowed equipment (more than one year) to the existing equipment capacity was _____ % of Borrowed equipment</p> | <p>Further information</p> <p>Borrowed equipment in %, longer periods (for main construction trades)</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Time span of variable | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <tr> <td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td> </tr> <tr> <td colspan="10">WEST</td> </tr> <tr> <td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td> </tr> <tr> <td colspan="10">WEST</td> </tr> <tr> <td colspan="10">EAST</td> </tr> <tr> <td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td> </tr> <tr> <td colspan="10">WEST</td> </tr> <tr> <td colspan="10">EAST</td> </tr> </table> | | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | WEST | | | | | | | | | | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | WEST | | | | | | | | | | EAST | | | | | | | | | | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | WEST | | | | | | | | | | EAST | | | | | | | | | |
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| EAST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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

| | | | | |
|-------|--------|---------------------------------|--|--|
| 3.66) | bewill | borrowed equipment: willingness | West since 07/1991 East since 07/2001 | annual survey, July annual survey, July |
|-------|--------|---------------------------------|--|--|

Wording of question

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|------|------|------|------|------|------|------|------|------|------|-------------|--|--|--|--|--|--|--|--|--|------|------|------|------|------|------|------|------|------|------|-------------|--|--|--|--|--|--|--|--|--|-------------|--|--|--|--|--|--|--|--|--|------|------|------|------|------|------|------|------|------|------|-------------|--|--|--|--|--|--|--|--|--|-------------|--|--|--|--|--|--|--|--|--|
| since 07/1991 Borrowed equipment / placing of equipment intensive works to subcontractors During the last years the willingness to borrow equipment has increased [1] not changed [2] decreased [3] | Further information willingness to borrow equipment (for main construction trades) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Time span of variable</p> <table border="1"> <tr> <td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td> </tr> <tr> <td colspan="10">WEST</td> </tr> <tr> <td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td> </tr> <tr> <td colspan="10">WEST</td> </tr> <tr> <td colspan="10">EAST</td> </tr> <tr> <td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td> </tr> <tr> <td colspan="5">WEST</td><td colspan="5"></td> </tr> <tr> <td colspan="5">EAST</td><td colspan="5"></td> </tr> </table> | | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | WEST | | | | | | | | | | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | WEST | | | | | | | | | | EAST | | | | | | | | | | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | WEST | | | | | | | | | | EAST | | | | | | | | | |
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| No. | Name | Label | Survey period | Survey frequency |
|-------|--------|---|--|--|
| 3.67) | bewilp | borrowed equipment: willingness for longer periods | West since 07/1991 East since 07/2001 | annual survey, July annual survey, July |

Wording of question

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|------|------|------|------|------|------|------|------|------|------|-------------|--|--|--|--|--|--|--|--|--|------|------|------|------|------|------|------|------|------|------|-------------|--|--|--|--|--|--|--|--|--|-------------|--|--|--|--|--|--|--|--|--|------|------|------|------|------|------|------|------|------|------|-------------|--|--|--|--|--|--|--|--|--|-------------|--|--|--|--|--|--|--|--|--|
| since 07/1991 Borrowed equipment / placing of equipment intensive works to subcontractors During the last years the willingness to borrow equipment for longer periods has increased [1] not changed [2] decreased [3] | Further information willingness to borrow equipment for longer periods (for main construction trades) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| No. | Name | Label | Survey period | Survey frequency |
|-------|------|-----------------------------------|--|--|
| 3.68) | sper | subcontractors: % of sales volume | West since 07/1991 East since 07/2001 | annual survey, July annual survey, July |

Wording of question

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|------|------|------|------|------|------|------|------|------|------|-------------|--|--|--|--|--|--|--|--|--|------|------|------|------|------|------|------|------|------|------|-------------|--|--|--|--|--|--|--|--|--|-------------|--|--|--|--|--|--|--|--|--|
| since 07/1991 Borrowed equipment / placing of equipment intensive works to subcontractors 19/20XX* equipment intensive services of subcontractors account for circa _____ % of our sales volume | Further information Share of sales volume subcontractors (for main construction trades) * "20XX" means last year Example: If the question was posed in July 2003 , "20XX"="2002". | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Time span of variable</p> <table border="1"> <tr> <td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td> </tr> <tr> <td colspan="10">WEST</td> </tr> <tr> <td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td> </tr> <tr> <td colspan="10">WEST</td> </tr> <tr> <td colspan="10">EAST</td> </tr> </table> | | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | WEST | | | | | | | | | | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | WEST | | | | | | | | | | EAST | | | | | | | | | |
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| WEST | | | | | | | | | |
| EAST | | | | | | | | | |

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

3.69) **swill1** subcontractors: willingness West 07/1991 to 07/1995 annual survey, July

Wording of question

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|------|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| <p>07/1991 to 07/1995</p> <p>Borrowed equipment / placing of equipment intensive works to subcontractors During the last years the willingness to place special works to subcontractors has</p> <p>increased [1] <input type="checkbox"/></p> <p>not changed [2] <input type="checkbox"/></p> <p>decreased [3] <input type="checkbox"/></p> | <p>Further information</p> <p>Placing special works to subcontractors</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Time span of variable</p> <table border="1"> <tr><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td></tr> <tr><td>WEST</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td></tr> <tr><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td></tr> </table> | | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | WEST | | | | | | | | | | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| No. | Name | Label | Survey period | Survey frequency |
|-----|------|-------|---------------|------------------|
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3.70) **swill** subcontractors: willingness West since 07/1996 East since 07/2001 annual survey, July annual survey, July

Wording of question

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| <p>since 07/1996</p> <p>Borrowed equipment / placing of equipment intensive works to subcontractors During the last years the willingness to place special works to subcontractors has</p> <p>increased [1] <input type="checkbox"/></p> <p>not changed [2] <input type="checkbox"/></p> <p>decreased [3] <input type="checkbox"/></p> | <p>Further information</p> <p>Placing of special works to subcontractors (for main construction trades)</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Time span of variable</p> <table border="1"> <tr><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td>WEST</td><td></td><td></td><td></td><td></td></tr> <tr><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td></tr> <tr><td>WEST</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>EAST</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td></tr> <tr><td>WEST</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>EAST</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table> | | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | | | | | | WEST | | | | | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | WEST | | | | | | | | | | EAST | | | | | | | | | | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | WEST | | | | | | | | | | EAST | | | | | | | | | |
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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

3.71) **co1** medium-term expected commercial operations: 3. quarter West since 08/1991 East since 08/2001 annual survey, August annual survey, August

Wording of question

| | |
|---------------------------------|----------------------------|
| <p>since 08/1991 to 08/1995</p> | <p>Further information</p> |
|---------------------------------|----------------------------|

Medium-term expected commercial operations*
Our state of business with respect to economic cycles

3. quarter 19WW**

very good [1]
good [2]
satisfiable [3]
bad [4]
very bad [5]

since 08/1996 ***

Medium-term expected commercial operations*
Our state of business with respect to economic cycles

3. quarter 19/20WW**

good [1]
satisfiable [2]
bad [3]

Commercial operations this year 3. quarter
(for main construction trades)

*Instructions to answer
"Please answer this special question for the whole company, plant or subsidiary"

** "20WW" means this year
Example:
If the question was posed in July 2003 ,
"20WW"="2003".

*** co1- co4 are recoded to 5 categories

Time span of variable

| | | | | | | | | | |
|-------------|------|------|------|------|------|------|------|------|------|
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
| WEST | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| WEST | | | | | | | | | |
| EAST | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| WEST | | | | | | | | | |
| EAST | | | | | | | | | |

| No. | Name | Label | Survey period | Survey frequency |
|-------|------|---|--|--|
| 3.72) | co2 | medium-term expected commercial operations: 4. quarter | West since 08/1991 East since 08/2001 | annual survey, August annual survey, August |

Wording of question

since 08/1991 to 08/1995

Medium-term expected commercial operations*
Our state of business with respect to economic cycles

4. quarter 19WW**

very good [1]
good [2]
satisfiable [3]
bad [4]
very bad [5]

since 08/1996

Medium-term expected commercial operations*
Our state of business with respect to economic cycles

4. quarter 19/20WW**

good [1]
satisfiable [2]
bad [3]

Further information

Commercial operations this year, 4. quarter
(for main construction trades)

*Instructions to answer
"Please answer this special question for the whole company, plant or subsidiary"

** "20WW" means this year
Example:
If the question was posed in July 2003 ,
"20WW"="2003".

Time span of variable

| | | | | | | | | | |
|-------------|------|------|------|------|------|------|------|------|------|
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
| WEST | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| WEST | | | | | | | | | |
| EAST | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| WEST | | | | | | | | | |
| EAST | | | | | | | | | |

| No. | Name | Label | Survey period | Survey frequency |
|-------|------|---|--------------------|-----------------------|
| 3.73) | co3 | medium-term expected commercial operations: | West since 08/1991 | annual survey, August |

| | |
|--|---|
| <p>since 08/1991 to 08/1995</p> <p>Medium-term expected commercial operations* Our state of business with respect to economic cycles</p> <p style="text-align: right;">1. quarter 19VV**</p> <p>very good [1] <input type="checkbox"/></p> <p>good[2] <input type="checkbox"/></p> <p>satisfiable [3] <input type="checkbox"/></p> <p>bad [4] <input type="checkbox"/></p> <p>very bad [5] <input type="checkbox"/></p> | <p>Further information</p> <p>Commercial operations next year, 1. quarter (for main construction trades)</p> <p>*Instructions to answer "Please answer this special question for the whole company, plant or subsidiary"</p> <p>** "20VV" means next year</p> <p>Example: If the question was posed in August 2003 , "20VV"="2004".</p> |
| <p>since 08/1996</p> <p>Medium-term expected commercial operations* Our state of business with respect to economic cycles</p> <p style="text-align: right;">1. quarter 20VV**</p> <p>good [1] <input type="checkbox"/></p> <p>satisfiable [2] <input type="checkbox"/></p> <p>bad [3] <input type="checkbox"/></p> | |

Time span of variable

| | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
| WEST | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| WEST | | | | | | | | | |
| EAST | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| WEST | | | | | | | | | |
| EAST | | | | | | | | | |

| No. | Name | Label | Survey period | Survey frequency |
|-------|------|---|--|--|
| 3.74) | co4 | medium-term expected commercial operations: 2. quarter | West since 08/1991 East since 08/2001 | annual survey, August annual survey, August |

Wording of question

| | |
|--|---|
| <p>since 08/1991 to 08/1995</p> <p>Medium-term expected commercial operations* Our state of business with respect to economic cycles</p> <p style="text-align: right;">2. quarter 20VV**</p> <p>very good [1] <input type="checkbox"/></p> <p>good[2] <input type="checkbox"/></p> <p>satisfiable [3] <input type="checkbox"/></p> <p>bad [4] <input type="checkbox"/></p> <p>very bad [5] <input type="checkbox"/></p> | <p>Further information</p> <p>Commercial operations next year, 2. quarter (for main construction trades)</p> <p>*Instructions to answer "Please answer this special question for the whole company, plant or subsidiary"</p> <p>** "20VV" means next year</p> <p>Example: If the question was posed in August 2003 , "20VV"="2004".</p> |
| <p>since 08/1996</p> <p>Medium-term expected commercial operations* Our state of business with respect to economic cycles</p> <p style="text-align: right;">2. quarter 20VV**</p> <p>good [1] <input type="checkbox"/></p> <p>satisfiable [2] <input type="checkbox"/></p> <p>bad [3] <input type="checkbox"/></p> | |

Time span of variable

| | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
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| WEST | | | | | | | | | |
| EAST | | | | | | | | | |

| No. | Name | Label | Survey period | Survey frequency |
|-------|-----------|--------------------------|-------------------------|--------------------------|
| 3.75) | lackwoper | number lack of work in % | West 09/1991 to 09/1995 | annual survey, September |

Wording of question

| <p>09/1991 to 09/1995</p> <p>Summer holidays This year in July and August the lack of work due to holidays was about _____% of the working hours of all employees</p> | <p>Further information</p> <p>Lack of work due to summer holidays</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| <p>Time span of variable</p> <table border="1"> <thead> <tr> <th>1991</th><th>1992</th><th>1993</th><th>1994</th><th>1995</th><th>1996</th><th>1997</th><th>1998</th><th>1999</th><th>2000</th> </tr> </thead> <tbody> <tr> <td colspan="5" style="background-color: #002060; color: white;">WEST</td> <td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </tbody> </table> | | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| No. | Name | Label | Survey period | Survey frequency |
|-------|---------|---------------------------|-------------------------|--------------------------|
| 3.76) | lackwo2 | lack of work (comparison) | West 09/1991 to 09/1995 | annual survey, September |

Wording of question

| <p>09/1991 to 09/1995</p> <p>Summer holidays Compared to summer of last year the number of the lack of work in July and August 19WW* has</p> <p style="text-align: center;"> <input type="checkbox"/> increased [1] <input type="checkbox"/> not changed [2] <input type="checkbox"/> decreased [3] </p> | <p>Further information</p> <p>Lack of work due to summer holidays compared to last year</p> <p>* "20WW" means this year Example: If the question was posed in September 1993 , "19WW"="1993".</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|------|------|------|------|------|------|------|------|------|------|-------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| <p>Time span of variable</p> <table border="1"> <thead> <tr> <th>1991</th><th>1992</th><th>1993</th><th>1994</th><th>1995</th><th>1996</th><th>1997</th><th>1998</th><th>1999</th><th>2000</th> </tr> </thead> <tbody> <tr> <td colspan="5" style="background-color: #002060; color: white;">WEST</td> <td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </tbody> </table> | | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| No. | Name | Label | Survey period | Survey frequency |
|-------|-------|----------------------------|--|--|
| 3.77) | prpa1 | precast parts: utilization | West since 10/1991 East since 10/2001 | annual survey, October annual survey, October |

Wording of question

| <p>since 10/1991</p> <p>Utilization of precast parts in "conventional" construction For our "conventional" constructions we also use precast parts (flights of stairs, façade elements, prefabricated ceilings, light shafts for cellars, canalization and shaft construction elements*, túbings and so forth)</p> <p style="text-align: center;"> <input type="checkbox"/> yes [1] <input type="checkbox"/> no [2] </p> | <p>Further information</p> <p>Utilization of precast parts (for main construction trades)</p> <p>* Addition "canalization and shaft construction elements" since 10/1996</p> | | | | | | | | | | | | | | | | | | | | |
|---|---|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|--|
| <p>Time span of variable</p> <table border="1"> <thead> <tr> <th>1991</th><th>1992</th><th>1993</th><th>1994</th><th>1995</th><th>1996</th><th>1997</th><th>1998</th><th>1999</th><th>2000</th> </tr> </thead> <tbody> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </tbody> </table> | | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | | | | | | | | | | |
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| WEST | | | | | | | | | |
| EAST | | | | | | | | | |
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| No. | Name | Label | Survey period | Survey frequency |
|-----|------|-------|---------------|------------------|
|-----|------|-------|---------------|------------------|

| | | | | |
|-------|---------|---|--|--|
| 3.78) | prpacvm | precast parts: % of construction volumen at the moment | West since 10/1991 East since 10/2001 | annual survey, October annual survey, October |
|-------|---------|---|--|--|


Wording of question

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| <p>since 10/1991</p> <p>Utilization of precast parts in "conventional" construction For our "conventional" constructions we also use precast parts (flights of stairs, façade elements, prefabricated ceilings, light shafts for cellars, canalization and shaft construction elements*, túbings and so forth) If yes: Precast parts currently account for about [...] of the total construction value _____ %</p> | <p>Further information</p> <p>Percentage of precast parts of the construction volume (for main construction trades)</p> <p>* Addition "canalization and shaft construction elements" since 10/1996</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Time span of variable</p> <table border="1"> <tr><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td></tr> <tr><td>WEST</td></tr> <tr><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td></tr> <tr><td>WEST</td></tr> <tr><td>EAST</td></tr> <tr><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td></tr> <tr><td>WEST</td></tr> <tr><td>EAST</td></tr> </table> | | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | WEST | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | WEST | EAST | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | WEST | EAST |
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| EAST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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

| | | | | |
|-------|---------|--|--|--|
| 3.79) | prpacvy | precast parts: % of construction volumen whole year | West since 10/1991 East since 10/2001 | annual survey, October annual survey, October |
|-------|---------|--|--|--|

Wording of question

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| <p>since 10/1991</p> <p>Utilization of precast parts in "conventional" construction For our "conventional" constructions we also use precast parts (flights of stairs, façade elements, prefabricated ceilings, light shafts for cellars, canalization and shaft construction elements*, túbings and so forth) If yes: The share of precast parts to the total construction value is circa  % 19/20XX** approximately _____ %</p> | <p>Further information</p> <p>precast parts: % of construction volume last year (for main construction trades)</p> <p>* Addition "canalization and shaft construction elements" since 10/1996</p> <p>** "20XX" means last year Example: If the question was posed in October 2003 , "20XX"="2002".</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Time span of variable</p> <table border="1"> <tr><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td></tr> <tr><td>WEST</td></tr> <tr><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td></tr> <tr><td>WEST</td></tr> <tr><td>EAST</td></tr> <tr><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td></tr> <tr><td>WEST</td></tr> <tr><td>EAST</td></tr> </table> | | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | WEST | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | WEST | EAST | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | WEST | EAST |
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| No. | Name | Label | Survey period | Survey frequency |
|-----|------|-------|---------------|------------------|
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3.80) **ovtim** overtime

West since 10/1991
East since 10/2001

annual survey, October
annual survey, October

Wording of question

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|------|------|------|------|------|------|------|------|------|------|-------------|--|--|--|--|--|--|--|--|--|------|------|------|------|------|------|------|------|------|------|-------------|--|--|--|--|--|--|--|--|--|-------------|--|--|--|--|--|--|--|--|--|------|------|------|------|------|------|------|------|------|------|-------------|--|--|--|--|--|--|--|--|--|-------------|--|--|--|--|--|--|--|--|--|
| <p>10/1991 to 10/2001</p> <p>Overtime In the month under report overtime was worked in our company</p> <p style="text-align: center;">yes [1] <input type="text"/> no [2] <input type="text"/></p> | <p>Further information</p> <p>Overtime (for main construction trades)</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>since 10/2002</p> <p>Overtime In September overtime was worked in our company</p> <p style="text-align: center;">yes [1] <input type="text"/> no [2] <input type="text"/></p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Time span of variable</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; text-align: center;"> <tr> <td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td> </tr> <tr> <td colspan="10" style="background-color: #003366; color: white;">WEST</td> </tr> <tr> <td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td> </tr> <tr> <td colspan="10" style="background-color: #003366; color: white;">WEST</td> </tr> <tr> <td colspan="10" style="background-color: #003366; color: white;">EAST</td> </tr> <tr> <td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td> </tr> <tr> <td colspan="4" style="background-color: #003366; color: white;">WEST</td> <td colspan="6"></td> </tr> <tr> <td colspan="4" style="background-color: #003366; color: white;">EAST</td> <td colspan="6"></td> </tr> </table> | | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | WEST | | | | | | | | | | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | WEST | | | | | | | | | | EAST | | | | | | | | | | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | WEST | | | | | | | | | | EAST | | | | | | | | | |
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| EAST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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

3.81) **ovtimper** overtime in %

West since 10/1991
East since 10/2001

annual survey, October
annual survey, October

Wording of question

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| <p>10/1991 to 10/2001</p> <p>Overtime In the month under report overtime was worked in our company If yes: approximately _____% of the total working hours were worked overtime</p> | <p>Further information</p> <p>Overtime in % (for main construction trades)</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>since 10/2002</p> <p>Overtime In September overtime was worked in our company If yes: approximately _____% of the total working hours were worked overtime</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Time span of variable</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; text-align: center;"> <tr> <td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td> </tr> <tr> <td colspan="10" style="background-color: #003366; color: white;">WEST</td> </tr> <tr> <td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td> </tr> <tr> <td colspan="10" style="background-color: #003366; color: white;">WEST</td> </tr> <tr> <td colspan="10" style="background-color: #003366; color: white;">EAST</td> </tr> <tr> <td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td> </tr> <tr> <td colspan="4" style="background-color: #003366; color: white;">WEST</td> <td colspan="6"></td> </tr> <tr> <td colspan="4" style="background-color: #003366; color: white;">EAST</td> <td colspan="6"></td> </tr> </table> | | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | WEST | | | | | | | | | | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | WEST | | | | | | | | | | EAST | | | | | | | | | | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | WEST | | | | | | | | | | EAST | | | | | | | | | |
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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

3.82) **cfc1** construction in foreign countries

West since 10/1991
East since 10/2001

annual survey, October
annual survey, October

Wording of question

| | |
|----------------------|---|
| <p>since 10/1991</p> | <p>Further information</p> <p>Construction in foreign countries</p> |
|----------------------|---|

| | | | | | | | | | | |
|--|------|------|------|------|------|------|------|------|------|--------------------------------|
| Construction in foreign countries Do you conduct construction projects in foreign countries or are you involved in such? yes [1] <input type="text"/> no [2] <input type="text"/> | | | | | | | | | | (for main construction trades) |
| Time span of variable | | | | | | | | | | |
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | |
| WEST | | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | |
| WEST | | | | | | | | | | |
| EAST | | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| WEST | | | | | | | | | | |
| EAST | | | | | | | | | | |

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

| | | | | |
|-------|-------|--|--|--|
| 3.83) | cfcgh | construction in foreign countries: german headquarter | West since 10/1991 East since 10/2001 | annual survey, October annual survey, October |
|-------|-------|--|--|--|

Wording of question

| | | | | | | | | | | |
|--|------|------|------|------|------|------|------|------|------|---|
| since 10/1991 Construction in foreign countries Do you conduct construction projects in foreign countries or are you involved in such? If yes: Is it conducted by the german headquarter? yes [1] <input type="text"/> | | | | | | | | | | Further information Construction in foreign countries by german headquarter (for main construction trades) |
| Time span of variable | | | | | | | | | | |
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | |
| WEST | | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | |
| WEST | | | | | | | | | | |
| EAST | | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| WEST | | | | | | | | | | |
| EAST | | | | | | | | | | |

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

| | | | | |
|-------|-------|--|--|--|
| 3.84) | cfcac | construction in foreign countries: associated company | West since 10/1991 East since 10/2001 | annual survey, October annual survey, October |
|-------|-------|--|--|--|

Wording of question

| | | | | | | | | | | |
|---|------|------|------|------|------|------|------|------|------|---|
| since 10/1991 Construction in foreign countries Do you conduct construction projects in foreign countries or are you involved in such? If yes: Is it conducted by associate companies (e.g. subsidiary companies)? yes [1] <input type="text"/> | | | | | | | | | | Further information Construction in foreign countries by associate companies (for main construction trades) |
| Time span of variable | | | | | | | | | | |
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | |
| WEST | | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | |
| WEST | | | | | | | | | | |
| EAST | | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| WEST | | | | | | | | | | |
| EAST | | | | | | | | | | |

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

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

| | | | | |
|-------|-------|---|--|--|
| 3.85) | cfcsh | construction in foreign countries: shareholding | West since 10/1991 East since 10/2001 | annual survey, October annual survey, October |
|-------|-------|---|--|--|

Wording of question

| | | |
|---------------|--|---|
| since 10/1991 | Construction in foreign countries Do you conduct construction projects in foreign countries or are you involved in such? If yes: Is it conducted by shareholding of local associations? | Further information Construction in foreign countries by shareholding of local associations (for main construction trades) |
| yes [1] | <input type="text"/> | |

Time span of variable

| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
|------|------|------|------|------|------|------|------|------|------|
| WEST | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| WEST | | | | | | | | | |
| EAST | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| WEST | | | | | EAST | | | | |

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

| | | | | |
|-------|---------|--------------------------------------|--|--|
| 3.86) | salvol1 | sales volume in %: road construction | West 12/1996 to 12/2000 West and East since 06/2009 | annual survey, December annual survey, December**** |
|-------|---------|--------------------------------------|--|--|

Wording of question

| | | |
|---------------------------|---|---|
| since 12/1996 | Information for weighting purposes As foundation for the weighting of your information in 19/20YY* we ask for information how the revenue you made so far in 19WW** is distributed among the following construction sector (estimate is sufficient) | Further information sales volume in %: road construction (for main construction trades) * "19YY" means next year Example: If the question was posed in December 1998, "19YY"="1999". |
| road construction _____ % | | ** "19WW" means this year Example: If the question was posed in December 1998, "19WW"="1998". |

Time span of variable

| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
|------|------|------|------|------|------|------|------|------|------|
| | | | | | WEST | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| | | | | | | | | WEST | |
| | | | | | | | | EAST | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| WEST | | | | | EAST | | | | |

*** 12/1996 to 12/2000 record type 1
****The data is inquired annually in December but appears in the datasets monthly since 06/2009. This data is taken from the previous December.

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

| | | | | |
|-------|---------|--|--|--|
| 3.87) | salvol2 | sales volume in %: other civil engineering | West 12/1996 to 12/2000 West and East since 06/2009 | annual survey, December annual survey, December**** |
|-------|---------|--|--|--|

Wording of question

| | | |
|---------------|---|---|
| since 12/1996 | Information for weighting purposes As foundation for the weighting of your information in 19/20YY* we ask for information how the revenue you made so far in 19WW** is distributed among the following construction sector (estimate is sufficient) | Further information sales volume in %: other civil engineering (for main construction trades) * "19YY" means next year Example: |
|---------------|---|---|

| | | | | | | | | | | | | |
|---|------|------|------|------|------|------|------|------|------|--|--|---|
| other civil engineering _____ % | | | | | | | | | | | <p>If the question was posed in December 1998 , "19YY"="1999".</p> | |
| Time span of variable | | | | | | | | | | | <p>** "19WW" means this year</p> | |
| <p>Example:</p> <p>If the question was posed in December 1998 , "19WW"="1998".</p> | | | | | | | | | | | <p>*** 12/1996 to 12/2000 record type 1</p> | |
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | | WEST | <p>****The data is inquired annually in December but appears in the datasets monthly since 06/2009.</p> |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | | WEST EAST | <p>This data is taken from the previous December.</p> |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | | WEST EAST | |

| No. | Name | Label | Survey period | Survey frequency |
|-------|---------|---|--|--|
| 3.88) | salvol3 | sales volume in %: public civil engineering | West 12/1996 to 12/2000 West and East since 06/2009 | annual survey, December annual survey, December**** |

Wording of question

| | | | | | | | | | | | | |
|--|------|------|------|------|------|------|------|------|------|--|---|---|
| since 12/1996 | | | | | | | | | | | Further information | |
| <p>Information for weighting purposes</p> <p>As foundation for the weighting of your information in 19/20YY* we ask for information how the revenue you made so far in 19WW** is distributed among the following construction sector (estimate is sufficient)</p> <p>public civil engineering _____ %</p> | | | | | | | | | | | <p>sales volume in %: public civil engineering (for main construction trades)</p> <p>* "19YY" means next year</p> <p>Example:</p> <p>If the question was posed in December 1998 , "19YY"="1999".</p> | |
| Time span of variable | | | | | | | | | | | <p>** "19WW" means this year</p> | |
| <p>Example:</p> <p>If the question was posed in December 1998 , "19WW"="1998".</p> | | | | | | | | | | | <p>*** 12/1996 to 12/2000 record type 1</p> | |
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | | WEST | <p>****The data is inquired annually in December but appears in the datasets monthly since 06/2009.</p> |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | | WEST EAST | <p>This data is taken from the previous December.</p> |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | | WEST EAST | |

| No. | Name | Label | Survey period | Survey frequency |
|-------|---------|---|--|--|
| 3.89) | salvol4 | sales volume in %: industrial civil engineering | West 12/1996 to 12/2000 West and East since 06/2009 | annual survey, December annual survey, December**** |

Wording of question

| | | | | | | | | | | | | |
|--|------|------|------|------|------|------|------|------|------|--|---|---|
| since 12/1996 | | | | | | | | | | | Further information | |
| <p>Information for weighting purposes</p> <p>As foundation for the weighting of your information in 19/20YY* we ask for information how the revenue you made so far in 19WW** is distributed among the following construction sector (estimate is sufficient)</p> <p>industrial civil engineering _____ %</p> | | | | | | | | | | | <p>sales volume in %: industrial civil engineering (for main construction trades)</p> <p>* "19YY" means next year</p> <p>Example:</p> <p>If the question was posed in December 1998 , "19YY"="1999".</p> | |
| Time span of variable | | | | | | | | | | | <p>** "19WW" means this year</p> | |
| <p>Example:</p> <p>If the question was posed in December 1998 , "19WW"="1998".</p> | | | | | | | | | | | <p>*** 12/1996 to 12/2000 record type 1</p> | |
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | | WEST | <p>****The data is inquired annually in December but appears in the datasets monthly since 06/2009.</p> |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | | WEST EAST | <p>This data is taken from the previous December.</p> |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | | WEST | |

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

| No. | Name | Label | Survey period | Survey frequency |
|-------|---------|--|--|--|
| 3.90) | salvol5 | sales volume in %: domestic construction | West 12/1996 to 12/2000 West and East since 06/2009 | annual survey, December annual survey, December**** |

Wording of question

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|------|------|------|------|------|------|------|------|------|--|--|--|--|--|------|--|--|--|--|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|--|--|------|--|--|--|--|--|--|--|--|--|------|--|------|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|------|--|--|--|--|--|--|--|--|--|--|
| <p>since 12/1996</p> <p>Information for weighting purposes As foundation for the weighting of your information in 19/20YY* we ask for information how the revenue you made so far in 19WW** is distributed among the following construction sector (estimate is sufficient)</p> <p style="text-align: center;">total residential construction _____%</p> | <p>Further information</p> <p>sales volume in %: residential construction (for main construction trades)</p> <p>* "19YY" means next year Example: If the question was posed in December 1998, "19YY"="1999".</p> <p>** "19WW" means this year Example: If the question was posed in December 1998, "19WW"="1998".</p> <p>*** 12/1996 to 12/2000 record type 1</p> <p>****The data is inquired annually in December but appears in the datasets monthly since 06/2009. This data is taken from the previous December.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Time span of variable</p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td style="background-color: #212121; color: white;">WEST</td><td></td><td></td><td></td><td></td> </tr> <tr> <td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td style="background-color: #212121; color: white;">WEST</td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td style="background-color: #0070c0; color: white;">EAST</td><td></td> </tr> <tr> <td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td> </tr> <tr> <td style="background-color: #212121; color: white;">WEST</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td style="background-color: #0070c0; color: white;">EAST</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table> | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | | | | | | WEST | | | | | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | | | | | | | | | WEST | | | | | | | | | | EAST | | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | WEST | | | | | | | | | | EAST | | | | | | | | | | |
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | EAST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| No. | Name | Label | Survey period | Survey frequency |
|-------|---------|---|-------------------------|-------------------------|
| 3.91) | salvol6 | sales volume in %: buildings with 3 or more flats | West 12/1996 to 12/1999 | annual survey, December |

Wording of question

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|------|------|------|------|------|------|------|------|------|--|--|--|--|--|------|--|--|--|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|
| <p>12/1996 to 12/1999</p> <p>Information for weighting purposes As foundation for the weighting of your information in 19/20YY* we ask for information how the revenue you made so far in 19WW** is distributed among the following construction sector (estimate is sufficient)</p> <p style="text-align: center;">residential construction thereof buildings with 3 or more flats _____%</p> | <p>Further information</p> <p>sales volume in %: buildings with 3 or more flats</p> <p>* "19YY" means next year Example: If the question was posed in December 1998, "19YY"="1999".</p> <p>** "19WW" means this year Example: If the question was posed in December 1998, "19WW"="1998".</p> <p>*** 12/1996 to 12/2000 record type 1</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Time span of variable</p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td style="background-color: #212121; color: white;">WEST</td><td></td><td></td><td></td><td></td> </tr> <tr> <td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td> </tr> <tr> <td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td> </tr> </table> | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | | | | | | WEST | | | | | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| No. | Name | Label | Survey period | Survey frequency |
|-------|---------|-------------------|-------------------------|-------------------------|
| 3.92) | salvol7 | number of workers | West 12/1996 to 12/2000 | annual survey, December |

Wording of question

| | |
|---|--|
| <p>12/1996 to 12/2000</p> <p>Employees In year 19/20WW* the number of our workers was on average _____</p> | <p>Further information</p> <p>number of workers</p> <p>* "19WW" means this year Example: If the question was posed in December 1998,</p> |
|---|--|

| Time span of variable | | | | | | | | | | "19WW"="1998". |
|-----------------------|------|------|------|------|------|------|------|------|------|----------------|
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | |
| | | | | | WEST | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |

| No. | Name | Label | Survey period | Survey frequency |
|-------|---------|------------------------|-------------------------|-------------------------|
| 3.93) | salvo18 | employees all together | West 12/1996 to 12/2000 | annual survey, December |

Wording of question

| Time span of variable | | | | | | | | | | Further information |
|---|------|------|------|------|------|------|------|------|------|---|
| 12/1996 to 12/2000 | | | | | | | | | | Employees all together * "19WW" means this year Example: If the question was posed in December 1998 , "19WW"="1998". |
| Employees In year 19/20WW* the average number of our employees all together was _____ | | | | | | | | | | |
| Time span of variable | | | | | | | | | | |
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | |
| | | | | | WEST | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |

| No. | Name | Label | Survey period | Survey frequency |
|-------|------|-----------|-------------------------|------------------|
| 3.94) | emp | employees | East 12/1995 to 04/2001 | monthly |

Wording of question

| Time span of variable | | | | | | | | | | Further information |
|---|------|------|------|------|------|------|------|------|------|---|
| 12/1995 to 04/2001 | | | | | | | | | | Employees in total * "19WW" means this year Example: If the question was posed in December 1998 , "19WW"="1998". |
| Employees In year 19/20WW* the average number of our employees all together was _____ | | | | | | | | | | |
| Time span of variable | | | | | | | | | | |
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | |
| | | | | | EAST | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | |
| | | | | | EAST | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |

| No. | Name | Label | Survey period | Survey frequency |
|-------|------|-------------------|-------------------------|------------------------|
| 3.95) | inwo | industrial worker | East 01/2000 to 01/2001 | annual survey, January |

Wording of question

| Further information |
|---------------------|
| |

| | | | | | | | | | |
|---|------|------|------|------|------|------|------|------|------|
| 01/2000 to 01/2001 | | | | | | | | | |
| Employees In year 20WW* the number of our industrial workers was on average _____ | | | | | | | | | |
| Time span of variable | | | | | | | | | |
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
| | | | | | | | | | EAST |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| EAST | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |

industrial workers

* "20WW" means this year

Example:

If the question was posed in December 2000 ,
"20WW"="2000".

| No. | Name | Label | Survey period | Survey frequency |
|-------|--------|-------------------|--|--|
| 3.96) | numwor | number of workers | West since 12/2002 East since 12/2002 | annual survey, December** annual survey, December** |

Wording of question

| | | | | | | | | | |
|---|------|------|------|------|------|------|------|------|------|
| since 12/2002 | | | | | | | | | |
| Employees In year 20WW* the average number of our workers was _____ | | | | | | | | | |
| Time span of variable | | | | | | | | | |
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
| | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| | WEST | | | | | | | | |
| | EAST | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| | | | | | | | | | |
| | WEST | | | | | | | | |
| | EAST | | | | | | | | |

Further information

number of workers
(for main construction trades)

* "20WW" means this year

Example:

If the question was posed in December 2003 ,
"20WW"="2003".

--> Only for the west the predecessor of the variable numwor was the variable 3.92) salvol7 (12/1996 to 12/2000).

****The data is inquired annually in December but appears in the datasets monthly since 06/2009. This data is taken from the previous December.

| No. | Name | Label | Survey period | Survey frequency |
|-------|------|------------------------|--|--|
| 3.97) | empl | employees all together | West since 12/2002 East since 12/2002 | annual survey, December** annual survey, December** |

Wording of question

| | | | | | | | | | |
|--|------|------|------|------|------|------|------|------|------|
| since 12/2002 | | | | | | | | | |
| Employees In year 20WW* the average number of our employees all together was _____ | | | | | | | | | |
| Time span of variable | | | | | | | | | |
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
| | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| | WEST | | | | | | | | |
| | EAST | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| | | | | | | | | | |
| | WEST | | | | | | | | |
| | EAST | | | | | | | | |

Further information

Employees all together
(for main construction trades)

* "20WW" means this year

Example:

If the question was posed in December 2003 ,
"20WW"="2003".

--> Only for the west the predecessor of the variable empl was the variable 3.93) salvol8 (12/1996 to 12/2000).

****The data is inquired annually in December but appears in the datasets monthly since 06/2009. This data is taken from the previous December.

| No. | Name | Label | Survey period | Survey frequency |
|-------|-------|---------------------------------------|--|---|
| 3.98) | phcaw | plant holidays: cessation of all work | West since 12/1991 East since 12/2002 | annual survey*, December annual survey, December |

Wording of question

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|------|------|------|------|------|------|------|------|------|------|-------------|--|--|--|--|--|--|--|--|--|------|------|------|------|------|------|------|------|------|------|-------------|--|--|--|--|--|--|--|--|--|--|-------------|--|--|--|--|--|--|--|--|------|------|------|------|------|------|------|------|------|------|-------------|--|--|--|--|--|--|--|--|--|-------------|--|--|--|--|--|--|--|--|--|
| <p>since 12/1991</p> <p>Plant holidays During the summer months we have plant holidays with cessation of all work</p> <p style="text-align: center;">yes [1] <input type="text"/> no [2] <input type="text"/></p> | <p>Further information</p> <p>plant holidays: cessation of all work (for main construction trades)</p> <p>*No inquiry in 12/2001</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Time span of variable</p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td> </tr> <tr> <td colspan="10">WEST</td> </tr> <tr> <td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td> </tr> <tr> <td colspan="10">WEST</td> </tr> <tr> <td></td><td>EAST</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td> </tr> <tr> <td colspan="4">WEST</td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td colspan="4">EAST</td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table> | | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | WEST | | | | | | | | | | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | WEST | | | | | | | | | | | EAST | | | | | | | | | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | WEST | | | | | | | | | | EAST | | | | | | | | | |
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | EAST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| No. | Name | Label | Survey period | Survey frequency |
|-------|--------|--|--|---|
| 3.99) | phcwbr | plant holidays: cessation of work of singular branches | West since 12/1991 East since 12/2002 | annual survey*, December annual survey, December |

Wording of question

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|------|------|------|------|------|------|------|------|------|------|-------------|--|--|--|--|--|--|--|--|--|------|------|------|------|------|------|------|------|------|------|-------------|--|--|--|--|--|--|--|--|--|--|-------------|--|--|--|--|--|--|--|--|------|------|------|------|------|------|------|------|------|------|-------------|--|--|--|--|--|--|--|--|--|-------------|--|--|--|--|--|--|--|--|--|
| <p>since 12/1991</p> <p>Plant holidays During the summer months we have plant holidays with cessation of construction operations of singular branches</p> <p style="text-align: center;">yes [1] <input type="text"/> no [2] <input type="text"/></p> | <p>Further information</p> <p>Plant holidays: cessation of work of singular branches (for main construction trades)</p> <p>*no inquiry in 12/2001</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Time span of variable</p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td> </tr> <tr> <td colspan="10">WEST</td> </tr> <tr> <td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td> </tr> <tr> <td colspan="10">WEST</td> </tr> <tr> <td></td><td>EAST</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td> </tr> <tr> <td colspan="4">WEST</td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td colspan="4">EAST</td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table> | | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | WEST | | | | | | | | | | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | WEST | | | | | | | | | | | EAST | | | | | | | | | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | WEST | | | | | | | | | | EAST | | | | | | | | | |
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | EAST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| No. | Name | Label | Survey period | Survey frequency |
|--------|------|--|--|---|
| 3.100) | phm | plant holidays: month (labels valid until 12/2000, afterwards: June) | West since 12/1991 East since 12/2002 | annual survey*, December annual survey, December |

Wording of question

| | | | | | | | | | | | |
|---|--|------|------|------|------|------|------|------|------|------|------|
| <p>12/1991 to 12/2000</p> <p>Plant holidays The plant holidays are in:</p> <p style="text-align: center;"> <input type="text"/> June [1] <input type="text"/> July [2] <input type="text"/> August [3] <input type="text"/> September [4] all construction operations </p> | <p>Further information</p> <p>Plant holidays: month / June (for main construction trades)</p> <p>12/2002 to 12/2008 and since 12/2012</p> <p>[1] June [2] July [3] August [4] September [5] June/July [6] July/August [7] August/September [8] other answers**</p> | | | | | | | | | | |
| <p>Time span of variable</p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td> </tr> </table> | | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | | |

| | | | | | | | | | | |
|---|------|------|------|------|-------------|------|------|------|------|--|
| WEST | | | | | | | | | | 12/1991 to 12/2000 and 12/2009 to 12/2011 |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | [1] June [2] July |
| WEST | | | | | | | | | | [3] August |
| EAST | | | | | | | | | | [4] September |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | [5] June/July [6] July/August [7] August/September |
| WEST | | | | | EAST | | | | | *no inquiry in in 12/2001 |
| ** In 2012 [8] "other answers" also contains the cases in which no month was ticked off | | | | | | | | | | |

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

3.101) **phbr1** plant holidays: branches 1 West 12/1991 to 12/1995 annual survey, December

Wording of question

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|------|------|------|------|------|------|------|------|------|-------------|--|--|--|--|--|--|--|--|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|
| 12/1991 to 12/1995 | Further information | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Plant holidays The plant holidays are in: <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; padding: 2px;">June [1]</div> <div style="border: 1px solid black; padding: 2px;">July [2]</div> <div style="border: 1px solid black; padding: 2px;">August [3]</div> <div style="border: 1px solid black; padding: 2px;">September [4]</div> <div>branch 1</div> </div> | Plant holidays: branches 1 [1] June [2] July [3] August [4] September [5] June/July [6] July/August [7] August/September | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Time span of variable | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; text-align: center;"> <tr><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td></tr> <tr><td colspan="5">WEST</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td></tr> <tr><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td></tr> </table> | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | WEST | | | | | | | | | | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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

3.102) **phbr2** plant holidays: branches 2 West 12/1991 to 12/1995 annual survey, December

Wording of question

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|------|------|------|------|------|------|------|------|------|-------------|--|--|--|--|--|--|--|--|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|
| 12/1991 to 12/1995 | Further information | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Plant holidays The plant holidays are in: <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; padding: 2px;">June [1]</div> <div style="border: 1px solid black; padding: 2px;">July [2]</div> <div style="border: 1px solid black; padding: 2px;">August [3]</div> <div style="border: 1px solid black; padding: 2px;">September [4]</div> <div>branch 2</div> </div> | Plant holidays branch 2 [1] June [2] July [3] August [4] September [5] June/July [6] July/August [7] August/September | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Time span of variable | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; text-align: center;"> <tr><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td></tr> <tr><td colspan="5">WEST</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td></tr> <tr><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td></tr> </table> | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | WEST | | | | | | | | | | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
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| No. | Name | Label | Survey period | Survey frequency |
|-----|------|-------|---------------|------------------|
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3.103) **phbr3** plant holidays: branches 3 West 12/1991 to 12/1995 annual survey, December

Wording of question

| <p>12/1991 to 12/1995</p> <p>Plant holidays The plant holidays are in:</p> <p style="text-align: center;"> <input type="text"/> June [1] <input type="text"/> July [2] <input type="text"/> August [3] <input type="text"/> September [4] branch 3 </p> | <p>Further information</p> <p>Plant holidays branch 3</p> <p>[1] June [2] July [3] August [4] September [5] June/July [6] July/August [7] August/September</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| <p>Time span of variable</p> <table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th>1991</th><th>1992</th><th>1993</th><th>1994</th><th>1995</th><th>1996</th><th>1997</th><th>1998</th><th>1999</th><th>2000</th> </tr> </thead> <tbody> <tr> <td colspan="5" style="background-color: #003366; color: white;">WEST</td> <td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </tbody> </table> | | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| No. | Name | Label | Survey period | Survey frequency |
|-----|------|-------|---------------|------------------|
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3.104) **phbr4** plant holidays: branches 4 West 12/1991 to 12/1995 annual survey, December

Wording of question

| <p>12/1991 to 12/1995</p> <p>Plant holidays The plant holidays are in:</p> <p style="text-align: center;"> <input type="text"/> June [1] <input type="text"/> July [2] <input type="text"/> August [3] <input type="text"/> September [4] branch 4 </p> | <p>Further information</p> <p>Plant holidays branch 4</p> <p>[1] June [2] July [3] August [4] September [5] June/July [6] July/August [7] August/September</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| <p>Time span of variable</p> <table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th>1991</th><th>1992</th><th>1993</th><th>1994</th><th>1995</th><th>1996</th><th>1997</th><th>1998</th><th>1999</th><th>2000</th> </tr> </thead> <tbody> <tr> <td colspan="5" style="background-color: #003366; color: white;">WEST</td> <td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </tbody> </table> | | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| No. | Name | Label | Survey period | Survey frequency |
|-----|------|-------|---------------|------------------|
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3.105) **phdur** plant holidays: duration in weeks West since 12/1991 East since 12/2002 annual survey*, December annual survey, December

Wording of question

| <p>since 12/1991</p> <p>Plant holidays The duration of the plant holidays is:</p> <p style="text-align: center;"> 1 week [1] <input type="text"/> 2 weeks [2] <input type="text"/> 3 weeks [3] <input type="text"/> 4 weeks [4] <input type="text"/> </p> | <p>Further information</p> <p>Plant holidays in weeks (for main construction trades)</p> <p>*no inquiry in 12/2001</p> | | | | | | | | | | | | | | | | | | | | |
|--|---|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|--|
| <p>Time span of variable</p> <table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th>1991</th><th>1992</th><th>1993</th><th>1994</th><th>1995</th><th>1996</th><th>1997</th><th>1998</th><th>1999</th><th>2000</th> </tr> </thead> <tbody> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </tbody> </table> | | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | | | | | | | | | | |
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| No. | Name | Label | Survey period | Survey frequency |
|-----|------|-------|---------------|------------------|
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3.106) **phintr** year of introduction of plant holidays West 12/2002 to 12/2008 East 12/2002 to 12/2008 annual survey, December annual survey, December

Wording of question

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| <p>since 12/2002</p> <p>Plant holidays The plant holidays were introduced in year _____</p> | <p>Further information</p> <p>year of introduction of plant holidays (for main construction trades)</p> <p>year, 4 digits</p> <p>*no inquiry in 12/2001</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Time span of variable</p> <table border="1"> <tr><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td></tr> <tr><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td></tr> <tr><td>WEST</td></tr> <tr><td>EAST</td></tr> <tr><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td></tr> </table> | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | WEST | EAST | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
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| No. | Name | Label | Survey period | Survey frequency |
|-----|------|-------|---------------|------------------|
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3.107) **deccon** decline of construction activity West since 12/1991 East since 12/2002 annual survey*, December annual survey, December

Wording of question

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|
| <p>since 12/1991</p> <p>Plant holidays We report a decline of the construction activity in the respective holiday month in the ifo economic cycle test (question I.1)** which is solely due to plant holidays</p> <p>yes [1] <input type="text"/> no [2] <input type="text"/></p> | <p>Further information</p> <p>decline of construction activity due to plant holidays</p> <p>*no inquiry in 12/2001</p> <p>** see 2.1) conactex</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Time span of variable</p> <table border="1"> <tr><td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td></tr> <tr><td>WEST</td></tr> <tr><td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td></tr> <tr><td>WEST</td></tr> <tr><td>EAST</td></tr> <tr><td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td></tr> <tr><td>WEST</td></tr> <tr><td>EAST</td></tr> </table> | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | WEST | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | WEST | EAST | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | WEST | EAST | |
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| No. | Name | Label | Survey period | Survey frequency |
|-----|------|-------|---------------|------------------|
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3.108) **credit** credit allocation East and West 08/2003 to 08/2004 East and West 03/2005 to 08/2008 East and West since 11/2008 annual survey, August March, August monthly

Wording of question

since 08/2003

How do you evaluate the disposition of banks to grant loans to companies?

accommodating [1]

normal [2]

reserved [3]

Further information

Credit allocation

Time span of variable

| | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|
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| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| WEST | | | | | | | | | |
| EAST | | | | | | | | | |

| No. | Name | Label | Survey period | Survey frequency |
|--------|--------|--------------------------------|-----------------------------|-----------------------|
| 3.109) | vaclyh | vacancies during last 6 months | East und West since 08/2013 | annual survey, August |

Wording of question

since 08/2013

During the last 6 months we had vacancies

yes [1] no [2]

Further information

Time span of variable

| | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| WEST | | | | | | | | | |
| EAST | | | | | | | | | |

| No. | Name | Label | Survey period | Survey frequency |
|--------|-----------|---|-----------------------------|-----------------------|
| 3.110) | vaclyh_cp | vacancies during last 6 months: commercial professions | East und West since 08/2013 | annual survey, August |

Wording of question

since 08/2013

During the last 6 months we had vacancies

If yes:

We were looking for skilled workers in the following fields:

commercial professions [1]

Further information

Time span of variable

| | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
|------|------|------|------|------|------|------|------|------|------|

| | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| | | WEST | | | | | | | |
| | | EAST | | | | | | | |

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

| | | | | |
|--------|-----------|--|-----------------------------|-----------------------|
| 3.111) | vachhy_so | vacancies during last 6 months: sales occupation | East und West since 08/2013 | annual survey, August |
|--------|-----------|--|-----------------------------|-----------------------|

Wording of question

| | |
|--|---------------------|
| <p>since 08/2013</p> <p>During the last 6 months we had vacancies</p> <p>If yes:</p> <p>We were looking for skilled workers in the following fields:</p> <p>sales occupation [1] <input type="text"/></p> | Further information |
|--|---------------------|

Time span of variable

| | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| | | WEST | | | | | | | |
| | | EAST | | | | | | | |

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

| | | | | |
|--------|-----------|---|-----------------------------|-----------------------|
| 3.112) | vachhy_mc | vacancies during last 6 months: managerial staff (commerce) | East und West since 08/2013 | annual survey, August |
|--------|-----------|---|-----------------------------|-----------------------|

Wording of question

| | |
|---|---------------------|
| <p>since 08/2013</p> <p>During the last 6 months we had vacancies</p> <p>If yes:</p> <p>We were looking for skilled workers in the following fields:</p> <p>commercial managerial staff [1] <input type="text"/></p> | Further information |
|---|---------------------|

Time span of variable

| | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| | | WEST | | | | | | | |
| | | EAST | | | | | | | |

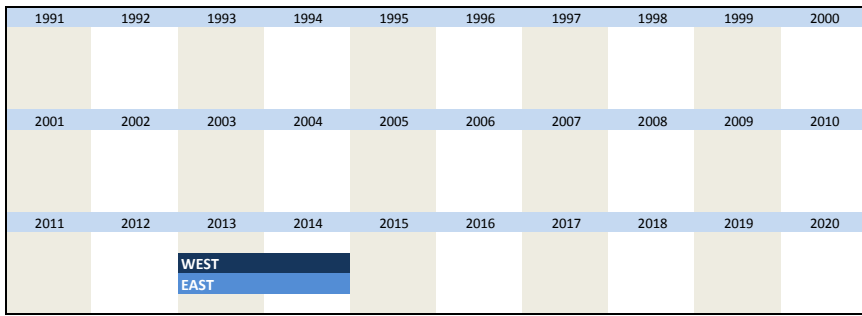
| No. | Name | Label | Survey period | Survey frequency |
|-----|------|-------|---------------|------------------|
|-----|------|-------|---------------|------------------|

3.113) **vachly_ce** vacancies during last 6 months: construction engineer **East und West since 08/2013** annual survey, August

Wording of question

| | |
|---|---------------------|
| <p>since 08/2013</p> <p>During the last 6 months we had vacancies If yes:</p> <p>We were looking for skilled workers in the following fields:</p> <p style="padding-left: 40px;">construction engineer [1] <input type="text"/></p> | Further information |
|---|---------------------|

Time span of variable



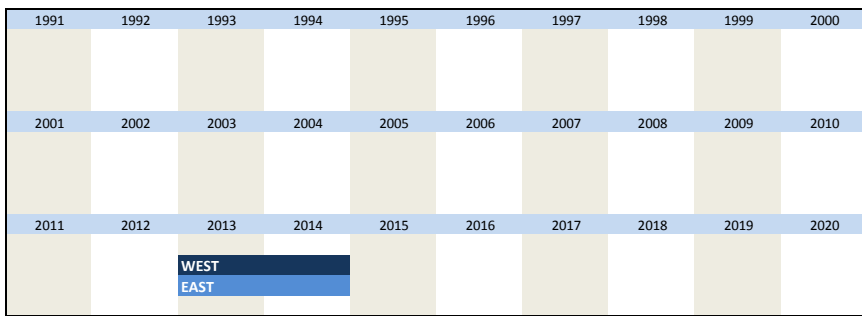
| No. | Name | Label | Survey period | Survey frequency |
|-----|------|-------|---------------|------------------|
|-----|------|-------|---------------|------------------|

3.114) **vachly_tc** vacancies during last 6 months: trainees (commerce) **East und West since 08/2013** annual survey, August

Wording of question

| | |
|---|---------------------|
| <p>since 08/2013</p> <p>During the last 6 months we had vacancies If yes:</p> <p>We were looking for skilled workers in the following fields:</p> <p style="padding-left: 40px;">commercial trainees [1] <input type="text"/></p> | Further information |
|---|---------------------|

Time span of variable



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

3.115) **difilvac** difficulties filling vacancies **East und West since 08/2013** annual survey, August

Wording of question

| | |
|--|---------------------|
| <p>since 08/2013</p> <p>We had difficulties filling the vacancies</p> <p style="padding-left: 40px;">yes [1] <input type="text"/> no [2] <input type="text"/></p> | Further information |
|--|---------------------|

Time span of variable



| | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| | | WEST | | | | | | | |
| | | EAST | | | | | | | |

| No. | Name | Label | Survey period | Survey frequency |
|--------|----------|--|-----------------------------|-----------------------|
| 3.116) | difil_cp | difficulties filling vacancies: commercial professions | East und West since 08/2013 | annual survey, August |

Wording of question

| | |
|--|---------------------|
| <p>since 08/2013</p> <p>How long did you have difficulties filling the vacancies (in months)?</p> <p>for commercial professions</p> <p>0 to 3 [1] 4 to 6 [2] more than 6 [3] vacancies not filled yet [4]</p> <p><input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/></p> | Further information |
|--|---------------------|

Time span of variable

| | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| | | WEST | | | | | | | |
| | | EAST | | | | | | | |

| No. | Name | Label | Survey period | Survey frequency |
|--------|----------|--|-----------------------------|-----------------------|
| 3.117) | difil_so | difficulties filling vacancies: sales occupation | East und West since 08/2013 | annual survey, August |

Wording of question

| | |
|--|---------------------|
| <p>since 08/2013</p> <p>How long did you have difficulties filling the vacancies (in months)?</p> <p>for sales occupation</p> <p>0 to 3 [1] 4 to 6 [2] more than 6 [3] vacancies not filled yet [4]</p> <p><input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/></p> | Further information |
|--|---------------------|

Time span of variable

| | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| | | WEST | | | | | | | |
| | | EAST | | | | | | | |

| No. | Name | Label | Survey period | Survey frequency |
|--------|----------|---|-----------------------------|-----------------------|
| 3.118) | difil_mc | difficulties filling vacancies: managerial staff (commerce) | East und West since 08/2013 | annual survey, August |

Wording of question

| | |
|---|---------------------|
| <p>since 08/2013</p> <p>How long did you have difficulties filling the vacancies (in months)?</p> <p>for commercial managerial staff</p> <p>0 to 3 [1] 4 to 6 [2] more than 6 [3] vacancies not filled yet [4]</p> <p><input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/></p> | Further information |
|---|---------------------|

Time span of variable

| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
|------|------|------|------|------|------|------|------|------|------|
| | | | | | | | | | |

| | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| | | WEST | | | | | | | |
| | | EAST | | | | | | | |

| No. | Name | Label | Survey period | Survey frequency |
|--------|----------|---|-----------------------------|-----------------------|
| 3.119) | difil_ce | difficulties filling vacancies: construction engineer | East und West since 08/2013 | annual survey, August |

Wording of question

| | |
|--|---------------------|
| <p>since 08/2013</p> <p>How long did you have difficulties filling the vacancies (in months)?</p> <p>for construction engineers</p> <p>0 to 3 [1] 4 to 6 [2] more than 6 [3] vacancies not filled yet [4]</p> <p><input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/></p> | Further information |
|--|---------------------|

Time span of variable

| | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| | | WEST | | | | | | | |
| | | EAST | | | | | | | |

| No. | Name | Label | Survey period | Survey frequency |
|--------|----------|---|-----------------------------|-----------------------|
| 3.120) | difil_tc | difficulties filling vacancies: trainees (commerce) | East und West since 08/2013 | annual survey, August |

Wording of question

| | |
|---|---------------------|
| <p>since 08/2013</p> <p>How long did you have difficulties filling the vacancies (in months)?</p> <p>for commercial trainees</p> <p>0 to 3 [1] 4 to 6 [2] more than 6 [3] vacancies not filled yet [4]</p> <p><input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/></p> | Further information |
|---|---------------------|

Time span of variable

| | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| | | WEST | | | | | | | |
| | | EAST | | | | | | | |

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

3.121) **vacrepfea** % of vacancies reported to federal employment agency **East und West since 08/2013** annual survey, August

Wording of question

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| <p>since 08/2013</p> <p>About _____ % of these vacancies were reported to the federal employment agency</p> | Further information | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Time span of variable</p> <table border="1"> <tr> <td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td> </tr> <tr> <td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td> </tr> <tr> <td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td> </tr> </table> <p style="margin-left: 100px;">WEST EAST</p> | | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | | | | | | | | | | | | | | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | | | | | | | | | | | | | | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | | | | | | | | | | | | | | | | | | | | | | |

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

3.122) **seskivly** search for skilled workers vs. last year **East und West since 08/2013** annual survey, August

Wording of question

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| <p>since 08/2013</p> <p>Compared to last year the search for skilled workers was</p> <p>more easy [1] <input type="text"/></p> <p>unchanged [2] <input type="text"/></p> <p>more difficult [3] <input type="text"/></p> | Further information | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Time span of variable</p> <table border="1"> <tr> <td>1991</td><td>1992</td><td>1993</td><td>1994</td><td>1995</td><td>1996</td><td>1997</td><td>1998</td><td>1999</td><td>2000</td> </tr> <tr> <td>2001</td><td>2002</td><td>2003</td><td>2004</td><td>2005</td><td>2006</td><td>2007</td><td>2008</td><td>2009</td><td>2010</td> </tr> <tr> <td>2011</td><td>2012</td><td>2013</td><td>2014</td><td>2015</td><td>2016</td><td>2017</td><td>2018</td><td>2019</td><td>2020</td> </tr> </table> <p style="margin-left: 100px;">WEST EAST</p> | | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | | | | | | | | | | | | | | | | | | | | | | |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | | | | | | | | | | | | | | | | | | | | | | |
| 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | | | | | | | | | | | | | | | | | | | | | | |

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

3.123) **fambus** family business **East and West 02/2014** once

Wording of question

| | | | | | | | | | | | |
|--|---------------------|------|------|------|------|------|------|------|------|------|------|
| <p>02/2014</p> <p>D) For research purposes?</p> <p>Do you envision yourself as a family business? (This means a company whose voting capital is held predominately by one or more families that are connected)</p> <p><input type="text"/> yes[1] <input type="text"/> no[2]</p> | Further information | | | | | | | | | | |
| <p>Time span of variable</p> <table border="1"> <tr> <td>1980</td><td>1981</td><td>1982</td><td>1983</td><td>1984</td><td>1985</td><td>1986</td><td>1987</td><td>1988</td><td>1989</td> </tr> </table> | | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 |
| 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | | |

| | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|
| 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 |
| 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 |
| 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
| | | | | WEST | | | | | |
| | | | | EAST | | | | | |