



## **Variable List**

# **Ifo Investment Database**

**Data: 1991-2012**

**Date: February 2015**

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Variable Description

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## Variable List Ifo Investment Data Base

### 1. Identification Variables

### 2. Investments

#### 1. Identification Variables

| Nr.  | Name           | Label                   | Bezeichnung                    |
|------|----------------|-------------------------|--------------------------------|
| 1.1) | Concept        | concept                 | Konzept                        |
| 1.2) | Year           | year                    | Jahr                           |
| 1.3) | Classification | industry classification | Wirtschaftszweigklassifikation |

#### 2. Investments

| Nr.   | Name              | Label                                  | Bezeichnung   |
|-------|-------------------|--|---|
| 2.1)  | Metal             | Metal Products                         | Metallerzeugnisse                                       |
| 2.2)  | Machinery         | Machinery                              | Maschinen   |
| 2.3)  | Computers         | Computers and Office Equipment         | Büromaschinen, DV-Geräte und -Einrichtungen             |
| 2.4)  | Electricity       | Electrical Generation and Distribution | Elektrizitätserzeugung                                  |
| 2.5)  | Communication     | Communication Equipment                | Nachrichten-, Fernmeldetechnik                          |
| 2.6)  | Instruments       | Instruments, Optics and Watches        | Medizin-, Mess-, Regelungs- und Steuerungsgeräte, Optik |
| 2.7)  | Furniture         | Furniture                              | Möbel   |
| 2.8)  | Other_machinery   | Other Machines and Equipment           | Sonstige Maschinen                                      |
| 2.8)  | Automobiles       | Automobiles                            | Straßenfahrzeuge  |
| 2.9)  | Other_vehicles    | Other Vehicles                         | Sonstige Fahrzeuge                                      |
| 2.10) | Intangible_assets | Intangible Assets                      | Immaterielle Anlagen                                    |
| 2.11) | Buildings         | Structures and Buildings               | Bauten  |
| 2.12) | Equipment         | Equipment and Other Assets             | Ausrüstungen  |
| 2.13) | Assets            | Assets                                 | Anlagen   |

## 1. Identification Variables

| Nr.  | Name    | Label   | Coverage  | Update |
|------|---------|---------|-----------|--------|
| 1.1) | Concept | concept | 1991-2010 | yearly |

| 1991    | 1992    | 1993    | 1994    | 1995    | 1996    | 1997    | 1998    | Description             |
|---------|---------|---------|---------|---------|---------|---------|---------|-------------------------|
| Germany | Germany | Germany | Germany | Germany | Germany | Germany | Germany | 1 digit number          |
| Germany | Germany | Germany | Germany | Germany | Germany | Germany | Germany | 1 Owner Concept Nominal |
| Germany | Germany | Germany | Germany | Germany | Germany | Germany | Germany | 2 Owner Concept real    |
| Germany | Germany | Germany | Germany | Germany | Germany | Germany | Germany | 3 User Concept nominal  |
| Germany | Germany | Germany | Germany | Germany | Germany | Germany | Germany | 4 User Concept real     |

| Nr.  | Name | Label | Coverage  | Update |
|------|------|-------|-----------|--------|
| 1.2) | Year | year  | 1991-2010 | yearly |

| 1991    | 1992    | 1993    | 1994    | 1995    | 1996    | 1997    | 1998    | Description |
|---------|---------|---------|---------|---------|---------|---------|---------|-------------|
| Germany | Germany | Germany | Germany | Germany | Germany | Germany | Germany | year        |
| Germany | Germany | Germany | Germany | Germany | Germany | Germany | Germany |             |
| Germany | Germany | Germany | Germany | Germany | Germany | Germany | Germany |             |
| Germany | Germany | Germany | Germany | Germany | Germany | Germany | Germany |             |

| Nr.  | Name           | Label          | Coverage  | Update |
|------|----------------|----------------|-----------|--------|
| 1.2) | Classification | classification | 1991-2010 | yearly |

| 1991    | 1992    | 1993    | 1994    | 1995    | 1996    | 1997    | 1998    | Description  |
|---------|---------|---------|---------|---------|---------|---------|---------|--|
| Germany | Germany | Germany | Germany | Germany | Germany | Germany | Germany | Industry Classification  |
| Germany | Germany | Germany | Germany | Germany | Germany | Germany | Germany | 1 Agriculture, Forestry, Fishing                                 |
| Germany | Germany | Germany | Germany | Germany | Germany | Germany | Germany | 2 Producing Industries   |
| Germany | Germany | Germany | Germany | Germany | Germany | Germany | Germany | 3 Mining and Quarrying   |
| Germany | Germany | Germany | Germany | Germany | Germany | Germany | Germany | 4 Manufacturing  |
| Germany | Germany | Germany | Germany | Germany | Germany | Germany | Germany | 5 Food and Tobacco   |
| Germany | Germany | Germany | Germany | Germany | Germany | Germany | Germany | 6 Textiles and Apparel   |
| Germany | Germany | Germany | Germany | Germany | Germany | Germany | Germany | 7 Wood Products  |
| Germany | Germany | Germany | Germany | Germany | Germany | Germany | Germany | 8 Paper, Pulp  |
| Germany | Germany | Germany | Germany | Germany | Germany | Germany | Germany | 9 Printing   |
| Germany | Germany | Germany | Germany | Germany | Germany | Germany | Germany | 10 Coke, Petroleum   |
| Germany | Germany | Germany | Germany | Germany | Germany | Germany | Germany | 11 Chemicals   |
| Germany | Germany | Germany | Germany | Germany | Germany | Germany | Germany | 12 Pharmaceuticals   |
| Germany | Germany | Germany | Germany | Germany | Germany | Germany | Germany | 13 Rubber, Plastic   |
| Germany | Germany | Germany | Germany | Germany | Germany | Germany | Germany | 14 Non-Metallic Mineral Products                                 |
| Germany | Germany | Germany | Germany | Germany | Germany | Germany | Germany | 15 Basic Metals  |
| Germany | Germany | Germany | Germany | Germany | Germany | Germany | Germany | 16 Fabricated Metal Products                                     |
| Germany | Germany | Germany | Germany | Germany | Germany | Germany | Germany | 17 Computers, Electronics, Optics                                |
| Germany | Germany | Germany | Germany | Germany | Germany | Germany | Germany | 18 Electrical Equipment  |
| Germany | Germany | Germany | Germany | Germany | Germany | Germany | Germany | 19 Machinery   |
| Germany | Germany | Germany | Germany | Germany | Germany | Germany | Germany | 20 Motor Vehicles  |
| Germany | Germany | Germany | Germany | Germany | Germany | Germany | Germany | 21 Other Transport Equipment                                     |
| Germany | Germany | Germany | Germany | Germany | Germany | Germany | Germany | 22 Furniture and Manufacturing n.e.c.                            |
| Germany | Germany | Germany | Germany | Germany | Germany | Germany | Germany | 23 Rep. and Install. of Machinery and Equip.                     |
| Germany | Germany | Germany | Germany | Germany | Germany | Germany | Germany | 24 Energy and Water  |
| Germany | Germany | Germany | Germany | Germany | Germany | Germany | Germany | 25 Electricity, Gas  |
| Germany | Germany | Germany | Germany | Germany | Germany | Germany | Germany | 26 Water Supply  |
| Germany | Germany | Germany | Germany | Germany | Germany | Germany | Germany | 27 Sewerage, Waste, Material Recovery                            |
| Germany | Germany | Germany | Germany | Germany | Germany | Germany | Germany | 28 Construction  |
| Germany | Germany | Germany | Germany | Germany | Germany | Germany | Germany | 29 Service Sectors   |
| Germany | Germany | Germany | Germany | Germany | Germany | Germany | Germany | 30 Trade, Transportation, Accommodation                          |
| Germany | Germany | Germany | Germany | Germany | Germany | Germany | Germany | 31 Trade   |
| Germany | Germany | Germany | Germany | Germany | Germany | Germany | Germany | 32 Sale and Repair of Motor Vehicles                             |
| Germany | Germany | Germany | Germany | Germany | Germany | Germany | Germany | 33 Wholesale Trade   |
| Germany | Germany | Germany | Germany | Germany | Germany | Germany | Germany | 34 Retail Trade  |
| Germany | Germany | Germany | Germany | Germany | Germany | Germany | Germany | 35 Transportation and Storage                                    |
| Germany | Germany | Germany | Germany | Germany | Germany | Germany | Germany | 36 Land Transport  |
| Germany | Germany | Germany | Germany | Germany | Germany | Germany | Germany | 37 Water Transport   |
| Germany | Germany | Germany | Germany | Germany | Germany | Germany | Germany | 38 Air Transport   |
| Germany | Germany | Germany | Germany | Germany | Germany | Germany | Germany | 39 Warehousing, Support Activities                               |
| Germany | Germany | Germany | Germany | Germany | Germany | Germany | Germany | 40 Postal and Courier Service                                    |
| Germany | Germany | Germany | Germany | Germany | Germany | Germany | Germany | 41 Accommodation and Food Service Activities                     |
| Germany | Germany | Germany | Germany | Germany | Germany | Germany | Germany | 42 Information and Communication                                 |
| Germany | Germany | Germany | Germany | Germany | Germany | Germany | Germany | 43 Publishing, Radio, TV   |
| Germany | Germany | Germany | Germany | Germany | Germany | Germany | Germany | 44 Communications  |
| Germany | Germany | Germany | Germany | Germany | Germany | Germany | Germany | 45 Information Services  |
| Germany | Germany | Germany | Germany | Germany | Germany | Germany | Germany | 46 Financial and Insurance Activities                            |
| Germany | Germany | Germany | Germany | Germany | Germany | Germany | Germany | 47 Financial Services  |
| Germany | Germany | Germany | Germany | Germany | Germany | Germany | Germany | 48 Insurance   |
| Germany | Germany | Germany | Germany | Germany | Germany | Germany | Germany | 49 Aux. Financial and Insurance Activities                       |
| Germany | Germany | Germany | Germany | Germany | Germany | Germany | Germany | 50 Real Estate (incl. Leasing)                                   |
| Germany | Germany | Germany | Germany | Germany | Germany | Germany | Germany | 51 Professional, Scientific and Technical Activities             |
| Germany | Germany | Germany | Germany | Germany | Germany | Germany | Germany | 52 Administrative and Support Service Activities (incl. Leasing) |
| Germany | Germany | Germany | Germany | Germany | Germany | Germany | Germany | 53 Public Services   |
| Germany | Germany | Germany | Germany | Germany | Germany | Germany | Germany | 54 Public Administration, Defense, Social Security               |
| Germany | Germany | Germany | Germany | Germany | Germany | Germany | Germany | 55 Education   |
| Germany | Germany | Germany | Germany | Germany | Germany | Germany | Germany | 56 Human Health and Social Work                                  |
| Germany | Germany | Germany | Germany | Germany | Germany | Germany | Germany | 57 Other Services  |
| Germany | Germany | Germany | Germany | Germany | Germany | Germany | Germany | 58 Arts, Entertainment, Recreation                               |
| Germany | Germany | Germany | Germany | Germany | Germany | Germany | Germany | 59 Membership Organizations                                      |
| Germany | Germany | Germany | Germany | Germany | Germany | Germany | Germany | 60 Repair of Computers and Personal Goods                        |
| Germany | Germany | Germany | Germany | Germany | Germany | Germany | Germany | 61 Other Private Services  |
| Germany | Germany | Germany | Germany | Germany | Germany | Germany | Germany | 62 All Industries  |

## 2. Investment

| Nr. | Name | Label | Coverage | Update |
|-----|------|-------|----------|--------|
|-----|------|-------|----------|--------|

2.1) Metal Metal Products 1991-2010 yearly

| 1991    | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | Description                                   |
|---------|------|------|------|------|------|------|------|---|
| Germany |      |      |      |      |      |      |      | Investment in Million Euros in Metal Products |
| 1999    | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 |   |
| Germany |      |      |      |      |      |      |      |   |
| 2007    | 2008 | 2009 | 2010 | 2011 | 2012 |      |      |   |
| Germany |      |      |      |      |      |      |      |   |

| Nr. | Name | Label | Coverage | Update |
|-----|------|-------|----------|--------|
|-----|------|-------|----------|--------|

2.2) Machinery Machinery 1991-2010 yearly

| 1991    | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | Description                              |
|---------|------|------|------|------|------|------|------|--|
| Germany |      |      |      |      |      |      |      | Investment in Million Euros in Machinery |
| 1999    | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 |  |
| Germany |      |      |      |      |      |      |      |  |
| 2007    | 2008 | 2009 | 2010 |      |      |      |      |  |
| Germany |      |      |      |      |      |      |      |  |

| Nr. | Name | Label | Coverage | Update |
|-----|------|-------|----------|--------|
|-----|------|-------|----------|--------|

2.3) Computers Computers and Office Equipment 1991-2010 yearly

| 1991    | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | Description   |
|---------|------|------|------|------|------|------|------|---|
| Germany |      |      |      |      |      |      |      | Investment in Million Euros in Computers and Office Equipment |
| 1999    | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 |   |
| Germany |      |      |      |      |      |      |      |   |
| 2007    | 2008 | 2009 | 2010 | 2011 | 2012 |      |      |   |
| Germany |      |      |      |      |      |      |      |   |

| Nr. | Name | Label | Coverage | Update |
|-----|------|-------|----------|--------|
|-----|------|-------|----------|--------|

2.4) Electricity Electrical Generation and Distribution 1991-2010 yearly

| 1991    | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | Description   |
|---------|------|------|------|------|------|------|------|---|
| Germany |      |      |      |      |      |      |      | Investment in Million Euros in Electrical Generation and Distribution |
| 1999    | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 |   |
| Germany |      |      |      |      |      |      |      |   |
| 2007    | 2008 | 2009 | 2010 | 2011 | 2012 |      |      |   |
| Germany |      |      |      |      |      |      |      |   |

| Nr. | Name | Label | Coverage | Update |
|-----|------|-------|----------|--------|
|-----|------|-------|----------|--------|

2.5) Communication Communication Equipment 1991-2010 yearly

| 1991    | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | Description  |
|---------|------|------|------|------|------|------|------|--|
| Germany |      |      |      |      |      |      |      | Investment in Million Euros in Communication Equipment |
| 1999    | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 |  |
| Germany |      |      |      |      |      |      |      |  |
| 2007    | 2008 | 2009 | 2010 | 2011 | 2012 |      |      |  |
| Germany |      |      |      |      |      |      |      |  |

| Nr. | Name | Label | Coverage | Update |
|-----|------|-------|----------|--------|
|-----|------|-------|----------|--------|

2.6) Instruments Instruments, Optics and Watches 1991-2010 yearly

| 1991    | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | Description  |
|---------|------|------|------|------|------|------|------|--|
| Germany |      |      |      |      |      |      |      | Investment in Million Euros in Instruments, Optics and Watches |
| 1999    | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 |  |
| Germany |      |      |      |      |      |      |      |  |
| 2007    | 2008 | 2009 | 2010 | 2011 | 2012 |      |      |  |
| Germany |      |      |      |      |      |      |      |  |

| Nr. | Name | Label | Label | Coverage | Update |
|-----|------|-------|-------|----------|--------|
|-----|------|-------|-------|----------|--------|

2.7) Furniture Furniture 1991-2010 yearly

| 1991    | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | Description                              |
|---------|------|------|------|------|------|------|------|--|
| Germany |      |      |      |      |      |      |      | Investment in Million Euros in Furniture |
| 1999    | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 |  |
| Germany |      |      |      |      |      |      |      |  |
| 2007    | 2008 | 2009 | 2010 | 2011 | 2012 |      |      |  |
| Germany |      |      |      |      |      |      |      |  |

| Nr. | Name | Label | Coverage | Update |
|-----|------|-------|----------|--------|
|-----|------|-------|----------|--------|

2.8) Other\_machinery Other Machines and Equipment 1991-2010 yearly

| 1991    | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | Description   |
|---------|------|------|------|------|------|------|------|---|
| Germany |      |      |      |      |      |      |      | Investment in Million Euros in Other Machines and Equipment |
| 1999    | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 |   |
| Germany |      |      |      |      |      |      |      |   |
| 2007    | 2008 | 2009 | 2010 | 2011 | 2012 |      |      |   |
| Germany |      |      |      |      |      |      |      |   |

| Nr.     | Name        | Label       | Coverage  | Update |      |      |      |             |  |
|---------|-------------|-------------|-----------|--------|------|------|------|-------------|--|
| 2.9)    | Automobiles | Automobiles | 1991-2010 | yearly |      |      |      |             |  |
| 1991    | 1992        | 1993        | 1994      | 1995   | 1996 | 1997 | 1998 | Description |  |
| Germany | 1999        | 2000        | 2001      | 2002   | 2003 | 2004 | 2005 | 2006        | Investment in Million Euros in Automobiles |
| Germany | 2007        | 2008        | 2009      | 2010   | 2011 | 2012 |      |             |  |
| Germany |             |             |           |        |      |      |      |             |  |

| Nr.     | Name           | Label          | Coverage  | Update |      |      |      |             |   |
|---------|----------------|----------------|-----------|--------|------|------|------|-------------|---|
| 2.10)   | Other_vehicles | Other Vehicles | 1991-2010 | yearly |      |      |      |             |   |
| 1991    | 1992           | 1993           | 1994      | 1995   | 1996 | 1997 | 1998 | Description |   |
| Germany | 1999           | 2000           | 2001      | 2002   | 2003 | 2004 | 2005 | 2006        | Investment in Million Euros in Other Vehicles |
| Germany | 2007           | 2008           | 2009      | 2010   | 2011 | 2012 |      |             |   |
| Germany |                |                |           |        |      |      |      |             |   |

| Nr.     | Name              | Label             | Coverage  | Update |      |      |      |             |  |
|---------|-------------------|-------------------|-----------|--------|------|------|------|-------------|--|
| 2.11)   | Intangible_assets | Intangible Assets | 1991-2010 | yearly |      |      |      |             |  |
| 1991    | 1992              | 1993              | 1994      | 1995   | 1996 | 1997 | 1998 | Description |  |
| Germany | 1999              | 2000              | 2001      | 2002   | 2003 | 2004 | 2005 | 2006        | Investment in Million Euros in Intangible Assets |
| Germany | 2007              | 2008              | 2009      | 2010   |      |      |      |             |  |
| Germany |                   |                   |           |        |      |      |      |             |  |

| Nr.     | Name      | Label     | Label | Update |      |      |      |             |  |
|---------|-----------|-----------|-------|--------|------|------|------|-------------|--|
| 2.2)    | Buildings | Buildings |       | yearly |      |      |      |             |  |
| 1991    | 1992      | 1993      | 1994  | 1995   | 1996 | 1997 | 1998 | Description |  |
| Germany | 1999      | 2000      | 2001  | 2002   | 2003 | 2004 | 2005 | 2006        | Investment in Million Euros in Buildings |
| Germany | 2007      | 2008      | 2009  | 2010   | 2011 | 2012 |      |             |  |
| Germany |           |           |       |        |      |      |      |             |  |

| Nr.     | Name      | Label                      | Coverage  | Update |      |      |      |             |   |
|---------|-----------|----------------------------|-----------|--------|------|------|------|-------------|---|
| 2.12)   | Equipment | Equipment and Other Assets | 1991-2010 | yearly |      |      |      |             |   |
| 1991    | 1992      | 1993                       | 1994      | 1995   | 1996 | 1997 | 1998 | Description |   |
| Germany | 1999      | 2000                       | 2001      | 2002   | 2003 | 2004 | 2005 | 2006        | Investment in Million Euros in Equipment and Other Assets |
| Germany | 2007      | 2008                       | 2009      | 2010   | 2011 | 2012 |      |             |   |
| Germany |           |                            |           |        |      |      |      |             |   |

| Nr.     | Name   | Label  | Coverage  | Update |      |      |      |             |                                       |
|---------|--------|--------|-----------|--------|------|------|------|-------------|---------------------------------------|
| 2.13)   | Assets | Assets | 1991-2010 | yearly |      |      |      |             |                                       |
| 1991    | 1992   | 1993   | 1994      | 1995   | 1996 | 1997 | 1998 | Description |                                       |
| Germany | 1999   | 2000   | 2001      | 2002   | 2003 | 2004 | 2005 | 2006        | Investment in Million Euros in Assets |
| Germany | 2007   | 2008   | 2009      | 2010   | 2011 | 2012 |      |             |                                       |
| Germany |        |        |           |        |      |      |      |             |                                       |